

Mountain Valley Pipeline, LLC
Mountain Valley Pipeline Project
Docket No. CP16-10-000
Supplemental Materials Submitted October 20, 2016

Attachment D

UPDATED DEIS APPENDICES

DEIS APPENDIX D-1
(Updated for MVP October 2016 Proposed Route)

Proposed Additional Temporary Workspaces for the Mountain Valley Project

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
0.2	MVP-ATWS-410	Odd-shaped	6,287	0.1	Forest	Wetzel	West Virginia	MVP-WE-001	Tractor trailer turn radius
0.2	MVP-ATWS-732	Odd-shaped	22,427	0.5	Forest	Wetzel	West Virginia	MVP-WE-001	Tractor trailer turn radius
0.2	MVP-ATWS-732A	Odd-shaped	1,482	0.0	Forest	Wetzel	West Virginia	MVP-WE-001	Tractor trailer turn radius
0.2	MVP-ATWS-733	Odd-shaped	4,398	0.1	Forest	Wetzel	West Virginia	MVP-WE-001	Tractor trailer turn radius
0.2	MVP-ATWS-733A	Odd-shaped	5,784	0.1	Forest	Wetzel	West Virginia	MVP-WE-001-002	Tractor trailer turn radius
~~0.2~~	~~MVP-ATWS-733B~~	~~Odd-shaped~~	~~2,107~~	~~0.1~~	~~Forest~~	~~Wetzel~~	~~West Virginia~~	~~MVP-WE-001-002~~	~~Tractor trailer turn radius~~
~~0.2~~	~~MVP-ATWS-734~~	~~Odd-shaped~~	~~2,353~~	~~0.1~~	~~Forest~~	~~Wetzel~~	~~West Virginia~~	~~MVP-WE-002~~	~~Tractor trailer turn radius, parking~~
~~0.2~~	~~MVP-ATWS-734A~~	~~Odd-shaped~~	~~8,069~~	~~0.2~~	~~Forest~~	~~Wetzel~~	~~West Virginia~~	~~MVP-WE-002~~	~~Tractor trailer turn radius, parking~~
0.6	MVP-ATWS-002	137 X 140	18,640	0.4	Forest	Wetzel	West Virginia	Mainline	Tractor trailer turn radius
0.7	MVP-ATWS-003A	Odd-shaped	35,312	0.8	Field	Wetzel	West Virginia	Mainline	Storage of excess spoil at crossings, parking
0.7	MVP-ATWS-735	Odd-shaped	3,801	0.1	Field	Wetzel	West Virginia	MVP-WE-003	Storage of excess spoil at crossings, parking
0.7	MVP-ATWS-735A	Odd-shaped	1,733	0.0	Field	Wetzel	West Virginia	MVP-WE-003	Storage of excess spoil at crossings, parking
1.1	MVP-ATWS-412	Odd-shaped	2,781	0.1	Forest	Wetzel	West Virginia	MVP-WE-005	Tractor trailer turn radius, parking
1.1	MVP-ATWS-736	Odd-shaped	13,919	0.3	Forest	Wetzel	West Virginia	MVP-WE-005	Tractor trailer turn radius, parking
1.1	MVP-ATWS-736A	Odd-shaped	13,194	0.3	ROW	Wetzel	West Virginia	MVP-WE-005	Tractor trailer turn radius, parking

DEIS APPENDIX D-1 (continued)
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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
1.1	MVP-ATWS-742	Odd-shaped	37,612	0.9	Field	Wetzel	West Virginia	MVP-WE-005	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
1.1	MVP-ATWS-743	Odd-shaped	3,208	0.1	Forest	Wetzel	West Virginia	MVP-WE-005	Tractor trailer turn radius, parking
1.1	MVP-ATWS-743A	Odd-shaped	1,639	0.0	Forest	Wetzel	West Virginia	MVP-WE-005	Tractor trailer turn radius, parking
1.3	MVP-ATWS-738	Odd-shaped	~~4,394~~ 5993	0.1	Forest	Wetzel	West Virginia	MVP-WE-007	Tractor trailer turn radius, parking
~~1.4~~	~~MVP-ATWS-737~~	~~Odd-shaped~~	~~7,742~~	~~0.2~~	~~Field~~	~~Wetzel~~	~~West Virginia~~	~~MVP-WE-007~~	~~Tractor trailer turn radius, parking~~
~~1.4~~	~~MVP-ATWS-737A~~	~~Odd-shaped~~	~~6,406~~	~~0.2~~	~~Field~~	~~Wetzel~~	~~West Virginia~~	~~MVP-WE-007~~	~~Tractor trailer turn radius, parking~~
1.4	MVP-ATWS-738B	Odd-shaped	~~3,058~~ 5000	0.1	Forest	Wetzel	West Virginia	MVP-WE-007	Tractor trailer turn radius, parking
1.4	MVP-ATWS-739	Odd-shaped	~~11,466~~ 5819	0.3	Forest	Wetzel	West Virginia	WE-AR-1.4	Storage of excess spoil at crossings, parking
~~1.5~~	~~MVP-ATWS-740~~	~~Odd-shaped~~	~~8,434~~	~~0.2~~	~~Forest~~	~~Wetzel~~	~~West Virginia~~	~~MVP-WE-008.1~~	~~Tractor trailer turn radius, parking~~
~~1.5~~	~~MVP-ATWS-740A~~	~~Odd-shaped~~	~~8,941~~	~~0.2~~	~~Forest~~	~~Wetzel~~	~~West Virginia~~	~~MVP-WE-008.1~~	~~Tractor trailer turn radius, parking~~
~~1.5~~	~~MVP-ATWS-741~~	~~Odd-shaped~~	~~3,694~~	~~0.1~~	~~Field~~	~~Wetzel~~	~~West Virginia~~	~~MVP-WE-008.1~~	~~Tractor trailer turn radius, parking~~
~~1.8~~	~~MVP-ATWS-004~~	~~140 X 446~~	~~61,537~~	~~1.4~~	~~Forest~~	~~Wetzel~~	~~West Virginia~~	~~Mainline~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
1.9	MVP-ATWS-743	Odd-Shaped	3208	0.1		Wetzel	WV	MVP-WE-005	
1.9	MVP-743A	ODD-Shaped	1639	0.04		Wetzel	WV	MVP-WE-005	
2.3	MVP-ATWS-005	112 X 231	~~27,150~~ 22998	~~0.60~~ 0.5	Field	Wetzel	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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									Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
2.3	MVP-ATWS-005A	Odd-Shaped	19137	0.4		Wetzel	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
2.3	MVP-ATWS-005B	Odd Shaped	4017	0.1		Wetzel	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
2.7	MVP-ATWS-1356	Odd-shaped	6,899	0.2	Forest	Wetzel	West Virginia	Mainline	Tractor trailer turn radius
2.7	MVP-ATWS-808	Odd-shaped	14,551	0.3	Forest	Wetzel	West Virginia	MVP-WE-009	Tractor trailer turn radius, parking
2.7	MVP-ATWS-809	Odd-shaped	17,050	0.4	Forest	Wetzel	West Virginia	MVP-WE-008	Tractor trailer turn radius, parking
4.5	MVP-ATWS-744	Odd-shaped	24,012	0.6	Forest	Wetzel	West Virginia	MVP-WE-011	Tractor trailer turn radius, parking
4.5	MVP-ATWS-745	Odd-shaped	16,790	0.4	Forest	Wetzel	West Virginia	MVP-WE-011	Tractor trailer turn radius, parking
4.5	MVP-ATWS-745A	Odd-shaped	26,836	0.6	Forest	Wetzel	West Virginia	MVP-WE-011	Tractor trailer turn radius, parking
4.94.8	MVP-ATWS-746	Odd-shaped	13,205 12115	0.3	Forest	Wetzel	West Virginia	MVP-WE-012	Tractor trailer turn radius, parking
4.94.8	MVP-ATWS-747	Odd-shaped	48,961	1.1	Forest	Wetzel	West Virginia	MVP-WE-012	Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
5.04.9	MVP-ATWS-006	Odd-shaped	33,209 35676	0.8	Field	Wetzel	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
5.04.9	MVP-ATWS-006A	Odd-shaped	15,351	0.4	Field	Wetzel	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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~~5-35.2~~	MVP-ATWS-007	Odd-shaped	13,039	0.3	Forest	Wetzel	West Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~5-35.2~~	MVP-ATWS-008	51 X 119	6,011	0.1	Forest	Wetzel	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~5-65.5~~	MVP-ATWS-009	Odd-shaped	39,283	0.9	Field	Wetzel	West Virginia	MVP-WE-013	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~6-66.5~~	MVP-ATWS-010	136 X 200	~~27,092~~ 15517	~~0-60.5~~	Forest	Wetzel	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~6-96.8~~	MVP-ATWS-011	Odd-shaped	~~17,667~~ 15393	0.4	Forest	Wetzel	West Virginia	MVP-WE-014	Tractor trailer turn radius
~~6-96.8~~	MVP-ATWS-011A	Odd-shaped	~~33,816~~ 23924	~~0-80.5~~	Forest	Wetzel	West Virginia	MVP-WE-014	Tractor trailer turn radius
~~6-9~~	~~MVP-ATWS-782~~	~~Odd-shaped~~	~~12,204~~	~~0.3~~	~~Forest~~	~~Wetzel~~	~~West Virginia~~	~~MVP-WE-014~~	~~Tractor trailer turn radius~~
~~6-96.9~~	MVP-ATWS-783	Odd-shaped	12,503	0.3	Forest	Wetzel	West Virginia	MVP-WE-014	Tractor trailer turn radius
~~6-96.8~~	MVP-ATWS-783A	Odd-shaped	2,740	0.1	Forest	Wetzel	West Virginia	MVP-WE-014	Tractor trailer turn radius
~~6-96.8~~	MVP-ATWS-784	Odd-shaped	4,707	0.1	Forest	Wetzel	West Virginia	MVP-WE-014	Tractor trailer turn radius

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~~6-96.8~~	MVP-ATWS-785	Odd-shaped	50,714	1.2	Forest	Wetzel	West Virginia	MVP-WE-014	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
6.8	MVP-ATWS-010A	Odd-Shaped	1354	0.03		Wetzel	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~6-96.8~~	MVP-ATWS-786	Odd-shaped	19,797	0.5	Forest	Wetzel	West Virginia	MVP-WE-014	Tractor trailer turn radius
~~6-96.8~~	MVP-ATWS-786A	Odd-shaped	11,427	0.3	Forest	Wetzel	West Virginia	MVP-WE-014	Tractor trailer turn radius
~~7-47.3~~	MVP-ATWS-748	Odd-shaped	41,014	0.9	Field	Wetzel	West Virginia	MVP-WE-015	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~7-47.3~~	MVP-ATWS-749	Odd-shaped	~~22,255~~ 11	~~0.5~~ 0.3	Field	Wetzel	West Virginia	MVP-WE-015	Tractor trailer turn radius
~~7-47.3~~	MVP-ATWS-750	Odd-shaped	36,898	0.9	Field	Wetzel	West Virginia	MVP-WE-015	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~8-07.9~~	MVP-ATWS-012	73 X 104	7,454	0.2	Field	Wetzel	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~8-07.9~~	MVP-ATWS-012A	71 X 103	7,111	0.2	Field	Wetzel	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe

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~~8.7~~	~~MVP-ATWS-754~~	~~Odd-shaped~~	~~7,066~~	~~0.2~~	~~Forest~~	~~Wetzel~~	~~West Virginia~~	~~MVP-WE-016~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
~~8.8~~	~~MVP-ATWS-013~~	~~Odd-shaped~~	~~30,959~~	~~0.7~~	~~Field~~	~~Wetzel~~	~~West Virginia~~	~~MVP-WE-016.1~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
8.8	MVP-ATWS-1420	Odd-shaped	875	0.02		Harrison	West Virginia	MVP-WE-016	Tractor trailer turn radius
~~9.39.2~~	~~MVP-ATWS-690~~	~~Odd-shaped~~	~~32,498~~	~~0.90.7~~	~~Forest~~	~~Harrison~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~9.7~~	~~MVP-ATWS-014~~	~~Odd-shaped~~	~~10,856~~	~~0.3~~	~~Forest~~	~~Harrison~~	~~West Virginia~~	~~MVP-HA-018~~	~~Tractor trailer turn radius~~
~~9.7~~	~~MVP-ATWS-404~~	~~Odd-shaped~~	~~12,136~~	~~0.3~~	~~Forest~~	~~Harrison~~	~~West Virginia~~	~~MVP-HA-018~~	~~Tractor trailer turn radius~~
~~9.79.6~~	~~MVP-ATWS-404A~~	~~Odd-shaped~~	~~7,6287533~~	~~0.2~~	~~Forest~~	~~Harrison~~	~~West Virginia~~	~~MVP-HA-018~~	~~Tractor trailer turn radius~~
9.6	MVP-ATWS-1443	Odd-Shaped	7905	0.2		Harrison	West Virginia	MVP-HA-018	Tractor trailer turn radius
11.2	MVP-ATWS-015	Odd-shaped	13,01612075	0.3	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~11.3~~ 11.2	~~MVP-ATWS-016~~	~~Odd-shaped~~	~~7,6327291~~	~~0.2~~	~~Field~~	~~Harrison~~	~~West Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to~~

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~~11.9~~ 11.2	MVP-ATWS-916	Odd-shaped	~~14,006~~ 15636	0.3	Field	Harrison	West Virginia	Mainline	include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~11.9~~ 11.8	MVP-ATWS-017	25 x 200	4,000	0.1	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
12.1	MVP-ATWS-403	Odd-shaped	12,359	0.3	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~12.9~~ 12.1	MVP-ATWS-403A	Odd-shaped	17,336	0.4	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
12.1	MVP-ATWS-1477	Odd Shaped	186643	4.3		Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~12.9~~ 12.8	MVP-ATWS-018	Odd-shaped	32,010	0.7	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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~~13.4~~ 13.0	MVP-ATWS-405	Odd-shaped	10,379	0.2	Forest	Harrison	West Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~13.4~~ 13.3	MVP-ATWS-751	Odd-shaped	20,604	0.5	Forest	Harrison	West Virginia	MVP-HA-020	Tractor trailer turn radius
13.4	MVP-ATWS-788	Odd-shaped	18,507	0.4	Field	Harrison	West Virginia	MVP-HA-020	Tractor trailer turn radius, parking
14.4	MVP-ATWS-019	Odd-shaped	19,329	0.4	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
15.0	MVP-ATWS-020	Odd-shaped	~~41,403~~ 38261	~~1.00~~ .9	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
15.0	MVP-ATWS-020A	Odd-shaped	10,704	0.3	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~15.4~~	~~MVP-ATWS-021~~	~~38 X 127~~	~~4,689~~	~~0.1~~	~~Field~~	~~Harrison~~	~~West Virginia~~	~~MVP-HA-022~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~

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~~15.4~~ 15.3	MVP-ATWS-021A	Odd-shaped	~~7,072~~ 5491	~~0.20~~ 1	Field	Harrison	West Virginia	MVP-HA-022	~~required.~~ Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
15.4	MVP-ATWS-021C	Odd-shaped	~~6,379~~ 4976	~~0.20~~ 1	Field	Harrison	West Virginia	MVP-HA-022	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~15.4~~ 15.3	MVP-ATWS-406	Odd-shaped	~~36,619~~ 45461	~~0.81~~ 0	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
15.3	MVP-ATWS-1383	Odd-shaped	15323	0.4		Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~15.4~~ 15.3	MVP-ATWS-458	Odd-shaped	~~58,197~~ 66706	~~1.31~~ 5	Field	Harrison	West Virginia	MVP-HA-022	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~15.5~~ 15.4	MVP-ATWS-022	Odd-shaped	7,991	0.2	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~15.5~~ 15.2	MVP-ATWS-022A	Odd-shaped	~~94,787~~ 19796	~~2.2~~ 0.5	Field	Harrison	West Virginia	MVP-HA-023	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~15.5~~ 15.4	MVP-ATWS-022B	Odd-shaped	~~106,744~~ 100494	~~2.5~~ 2.3	Field	Harrison	West Virginia	MVP-MLV-AR-04	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
15.4	MVP-ATWS-	Odd-shaped	37305	0.9		Harrison	West Virginia	MVP-HA-023	Tractor trailer turning radius
~~16.0~~ 15.9	MVP-752	Odd-shaped	17,930	~~0.4~~ 0.3	Forest	Harrison	West Virginia	MVP-HA-024	Tractor trailer turn radius
~~16.0~~ 15.9	MVP-752A	Odd-shaped	8,833	0.2	Forest	Harrison	West Virginia	MVP-HA-024	Tractor trailer turn radius
~~16.0~~ 15.9	MVP-753	Odd-shaped	7,667	0.2	Forest	Harrison	West Virginia	MVP-HA-024	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
16.0	MVP-753A	Odd-shaped	22,423	0.5	Forest	Harrison	West Virginia	MVP-HA-024	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
16.0	MVP-753B	Odd-shaped	6,134	0.1	Forest	Harrison	West Virginia	MVP-HA-024	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~16.0~~	~~MVP-753C~~	~~Odd-shaped~~	~~21,322~~	~~0.5~~	~~Forest~~	~~Harrison~~	~~West Virginia~~	~~MVP-HA-024~~	~~Tractor trailer turn radius~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
16.0	MVP-756	Odd-shaped	~~85,741~~ 13585	~~2.00~~ .3	Field	Harrison	West Virginia	MVP-HA-024	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
16.0	MVP-757	Odd-shaped	7,731	0.2	Forest	Harrison	West Virginia	MVP-HA-024	Tractor trailer turn radius
16.4	MVP-ATWS-755	Odd-shaped	~~16,946~~ 15118	~~0.40~~ .3	Forest	Harrison	West Virginia	MVP-HA-024	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
17.3	MVP-ATWS-023	30 X 214	6,449	0.2	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
17.8	MVP-ATWS-024	Odd-shaped	23,347	0.5	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
17.8	MVP-ATWS-025	Odd-shaped	~~8,050~~ 15157	~~0.20~~ .3	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
17.8	MVP-ATWS-025A	31 X 179	5,592	0.1	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~17-917.8~~	MVP-ATWS-025B	Odd-shaped	4,696	0.1	Field	Harrison	West Virginia	Mainline	additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~17-917.8~~	MVP-ATWS-025C	Odd-shaped	11,127	0.3	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
18.6	MVP-ATWS-026	Odd-shaped	7,212	0.2	Forest	Harrison	West Virginia	MVP-HA-025	Tractor trailer turn radius
18.6	MVP-ATWS-026A	Odd-shaped	1,999	0.1	Forest	Harrison	West Virginia	MVP-HA-025	Tractor trailer turn radius
18.6	MVP-ATWS-758	Odd-shaped	38,147	0.9	Forest	Harrison	West Virginia	MVP-HA-025	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
18.8	MVP-ATWS-028	Odd-shaped	10,625	0.2	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
18.9	MVP-ATWS-029	75 X 77	5,832	0.1	Forest	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings
~~19-018.8~~	MVP-ATWS-407	Odd-shaped	5,048	0.1	Forest	Harrison	West Virginia	MVP-HA-026	Tractor trailer turn radius
~~19-018.8~~	MVP-ATWS-	Odd-shaped	3,696	0.1	Forest	Harrison	West	MVP-HA-	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~19.0~~	407A ~~MVP-ATWS-759~~	~~Odd-shaped~~	~~19,689~~	~~0.5~~	~~Field~~	~~Harrison~~	Virginia ~~West Virginia~~	026 ~~MVP-HA-026~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~19.0~~ 18.8	MVP-ATWS-759A	Odd-shaped	~~9,307~~ 6343	~~0.2~~ 0.1	Field	Harrison	West Virginia	MVP-HA-026	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~18.8~~ 19.0	MVP-ATWS-760	Odd-shaped	~~86,844~~ 46832	~~2.0~~ 1.1	Field	Harrison	West Virginia	MVP-HA-026	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
20.7	MVP-ATWS-030	50 X 221	~~10,445~~ 8398	0.2	Field	Harrison	West Virginia	MVP-HA-027	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~20.7~~	~~MVP-ATWS-030A~~	~~140 X 160~~	~~22,109~~	~~0.5~~	~~Field~~	~~Harrison~~	~~West Virginia~~	~~Mainline~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
20.8	MVP-ATWS-031	Odd-shaped	30,100	0.7	Field	Harrison	West Virginia	MVP-HA-027	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
20.8	MVP-032	128 X 139	~~17,419~~ 13309	0.4	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
20.8	MVP-032A	Odd-shaped	~~21,491~~ 15165	~~0.50~~ 0.3	Field	Harrison	West Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
20.9	MVP-033	128 X 260	~~33,163~~ 29866	~~0.80~~ 0.7	Forest	Harrison	West Virginia	Mainline	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
20.9	MVP-033A	142 X 214	~~30,371~~ 28960	0.7	Forest	Harrison	West Virginia	Mainline	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
21.3	MVP-ATWS-1440	Odd-shaped	10284	0.2		Harrison	West Virginia	MVP-HA-028-028.01	Tractor trailer turn radius
21.3	MVP-ATWS-1441	Odd-Shaped	7718	0.2		Harrison	West Virginia	MVP-HA-028-028.01	Tractor trailer turn radius
21.3	MVP-ATWS-1442	Odd-Shaped	2714	0.1		Harrison	West Virginia	MVP-HA-028-028.01	Tractor trailer turn radius
21.6	MVP-034	111 X 277	30,395	0.7	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
21.6	MVP-ATWS-034A	155 X 271	37,387	0.9	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
22.7	MVP-ATWS-1379	Odd-Shaped	66800	0.5		Harrison	West Virginia	Mainline	include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
23.0	MVP-ATWS-035	131 X 138	18,000	0.4	Field	Harrison	West Virginia	Mainline	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
23.1	MVP-ATWS-036	~~55 X 89~~ Odd Shaped	~~4,376~~ 5649	0.1	Forest	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
23.1	MVP-ATWS-036A	~~70 X 73~~	~~4,966~~ 6103	0.1	Forest	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
23.1	MVP-ATWS-037	54 X 154	7,063	0.2	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
23.1	MVP-ATWS-037A	Odd-shaped	3,804	0.1	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
23	MVP-ATWS-1430	Odd-Shaped	2604	0.1		Harrison	West Virginia	MVP-HA-029.04	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Tractor trailer turn radius
23.7	MVP-ATWS-1355	Odd-shaped	~~26,993~~ 11909	~~0.36~~	Forest	Harrison	West Virginia	MVP-HA-031.01	Tractor trailer turn radius
~~23.7~~	~~MVP-ATWS-762~~	~~Odd-shaped~~	~~1,087~~	~~0.0~~	~~Forest~~	~~Harrison~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~23.7~~	~~MVP-ATWS-763~~	~~Odd-shaped~~	~~734~~	~~0.0~~	~~Forest~~	~~Harrison~~	~~West Virginia~~	~~MVP-HA-031~~	~~Tractor trailer turn radius~~
23.9	MVP-ATWS-810	Odd-shaped	27,098	0.6	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
23.9	MVP-ATWS-810A	Odd Shaped	7400	0.2		Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
23.9	MVP-ATWS-810B	Odd-Shaped	5364	0.1		Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
24.5	MVP-ATWS-038	Odd-shaped	8,448	0.2	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
24.5	MVP-ATWS-038A	Odd-shaped	3,839	0.1	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
24.6	MVP-ATWS-039	Odd-shaped	3,118	0.1	Forest	Harrison	West Virginia	Mainline	required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
24.6	MVP-ATWS-039A	Odd-shaped	5,518	0.1	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
25.0	MVP-ATWS-040	Odd-shaped	~~32,339~~ 4933	~~0.7~~ 0.1	Forest	Harrison	West Virginia	MVP-HA-032	Tractor trailer turn radius
25.0	MVP-ATWS-040A	Odd-shaped	~~20,211~~ 5322	~~0.5~~ 5322	Forest	Harrison	West Virginia	MVP-HA-032	Tractor trailer turn radius
25.0	MVP-ATWS-789	Odd-shaped	~~4,071~~ 3258	0.1	Forest	Harrison	West Virginia	MVP-HA-032	Tractor trailer turn radius
~~25.0~~	~~MVP-ATWS-789A~~	~~Odd-shaped~~	~~6,602~~	~~0.2~~	~~Forest~~	~~Harrison~~	~~West Virginia~~	~~MVP-HA-032~~	~~Tractor trailer turn radius~~
~~25.3~~	~~MVP-ATWS-041~~	~~50 X 585~~	~~29,373~~	~~0.7~~	~~Forest~~	~~Harrison~~	~~West Virginia~~	~~Mainline~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
25.3	MVP-ATWS-041A	100 X 368	36,666	0.8	Forest	Harrison	West Virginia	Mainline	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~25.8~~ 25.6	MVP-ATWS-409	Odd-shaped	15,023	0.3	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
25.9	MVP-ATWS-	96 X 287	~~27,273~~ 8458	0.26	PARKING	Harrison	West	Mainline	Material staging, which is anticipated to

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	042						Virginia		include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~25.9~~	MVP-ATWS-1433	Odd-Shaped	38610	0.9		Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~26.9~~ 26.7	MVP-ATWS-043	Odd-shaped	~~13,879~~ 18939	~~0.30~~ 0.4	Forest	Harrison	West Virginia	MVP-HA-033	Tractor trailer turn radius
~~26.9~~ 26.7	MVP-ATWS-	Odd-shaped	~~15,548~~ 16995	0.4	Forest	Harrison	West	MVP-HA-	Tractor trailer turn radius
	043A						Virginia	033	
~~26.9~~ 26.7	MVP-ATWS-764	Odd-shaped	3,457	0.1	Forest	Harrison	West Virginia	MVP-HA-033	Tractor trailer turn radius
~~26.9~~ 26.7	MVP-ATWS-764A	Odd-shaped	9,493	0.2	Forest	Harrison	West Virginia	MVP-HA-033	Tractor trailer turn radius
~~26.9~~ 26.7	MVP-ATWS-765	Odd-shaped	~~77,593~~ 77032	1.8	Field	Harrison	West Virginia	MVP-HA-033	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~28.4~~ 28.2	MVP-ATWS-413	Odd-shaped	18,137	0.4	Forest	Harrison	West Virginia	MVP-HA-034	Tractor trailer turn radius
~~28.4~~ 28.2	MVP-ATWS-413A	Odd-shaped	20,587	0.5	Forest	Harrison	West Virginia	MVP-HA-034	Tractor trailer turn radius
29.2	MVP-ATWS-414	Odd-shaped	13,958	0.3	Forest	Harrison	West Virginia	MVP-HA-035	Tractor trailer turn radius
29.2	MVP-ATWS-414A	Odd-shaped	36,198	0.8	Forest	Harrison	West Virginia	MVP-HA-035	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~29.5~~ 29.3	MVP-ATWS-415	Odd-shaped	6,743	0.2	Forest	Harrison	West Virginia	MVP-HA-036	Tractor trailer turn radius
~~29.5~~ 29.3	MVP-ATWS-415A	Odd-shaped	9,113	0.2	Forest	Harrison	West Virginia	MVP-HA-036	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~29.5~~ 29.3	MVP-ATWS-766	Odd-shaped	~~4,566~~ 3651	0.1	Forest	Harrison	West Virginia	MVP-HA-036	Tractor trailer turn radius
29.3	MVP-ATWS-766A	Odd-Shaped	3071	0.1		Harrison	West Virginia	MVP-HA-036	Tractor trailer turn radius
~~30.1~~ 29.9	MVP-ATWS-827	65 X 113	7,043	0.2	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
30.0 ~~2~~	MVP-ATWS-824	62 X 114	7,047	0.2	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
30.0 ~~2~~	MVP-ATWS-826	68 X 122	~~8,050~~ 34416	~~0.20~~ 0.8	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~30.5~~ 30.4	MVP-825	Odd-shaped	7,782	0.2	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~30.6~~	~~MVP-417~~	~~50 X 337~~	~~16,851~~	~~0.4~~	~~Forest~~	~~Harrison~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
30.9	MVP-	Odd-shaped	19,090	0.4	Forest	Harrison	West	MVP-HA-	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
31.3	418 MVP-046	50 X 225	11,345	0.3	Forest	Harrison	Virginia West Virginia	040 Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
31.3	MVP-046A	Odd-shaped	15,777	0.4	Forest	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~31.4~~ 31.2	MVP-ATWS-047	Odd-shaped	2,730	0.1	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
31.9	MVP-ATWS-048	Odd-shaped	10,694	0.3	Field	Doddridge	West Virginia	MVP-DO-041	Tractor trailer turn radius
31.9	MVP-ATWS-048A	Odd-shaped	15,524	0.4	Field	Doddridge	West Virginia	MVP-DO-041	Tractor trailer turn radius
31.9	MVP-ATWS-769	Odd-shaped	~~20,402~~ 16	~~0.5~~ 0.4	Field	Doddridge	West Virginia	MVP-DO-041	Tractor trailer turn radius
31.9	MVP-ATWS-769A	Odd-shaped	2,802	0.1	Field	Doddridge	West Virginia	MVP-DO-041	Tractor trailer turn radius
31.9	MVP-ATWS-770	Odd-shaped	33,957	0.8	Field	Doddridge	West Virginia	MVP-DO-041	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~32.1~~ 32	MVP-ATWS-049	41 X 127	17,063	0.4	Field	Doddridge	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
32.8	MVP-ATWS-051	Odd-shaped	44,693	1.0	Field	Harrison	West Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~32.8~~	~~MVP-1338~~	~~69 X 109~~	~~8,217~~	~~0.2~~	~~Field~~	~~Harrison~~	~~West Virginia~~	~~MVP-HA-041.01~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
~~33.233~~	MVP-052	Odd-shaped	22,913	0.5	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~33.533.4~~	MVP-688	Odd-shaped	18,512	0.4	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~33.733.5~~	MVP-689	Odd-shaped	~~25,953~~ 16291	~~0.60.4~~	Forest	Doddridge	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~34.134~~	MVP-771	Odd-shaped	19,555	0.5	Forest	Doddridge	West Virginia	MVP-DO-044	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~34.134~~	MVP-ATWS-771A	Odd-shaped	~~14,330~~ 13978	~~0.30.4~~	Field	Doddridge	West Virginia	MVP-DO-044	vehicle/equipment parking if required. Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~34.134~~	MVP-ATWS-772	Odd-shaped	19,858	0.5	Forest	Doddridge	West Virginia	MVP-DO-044	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~34.134~~	MVP-ATWS-773	Odd-shaped	23,944	0.6	Field	Doddridge	West Virginia	MVP-DO-044	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
34.4	MVP-ATWS-774	Odd-shaped	32,287	0.7	Forest	Doddridge	West Virginia	MVP-DO-046	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
34.7	MVP-ATWS-776	154 x 193	~~29,478~~ 18881	~~0.70.4~~	Field	Doddridge	West Virginia	MVP-DO-047	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
34.7	MVP-ATWS-777	Odd-shaped	14,436	0.3	Field	Doddridge	West Virginia	MVP-DO-047	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
34.9	MVP-053	212 X 708	~~143,661~~ 10987	~~3.32.5~~	Field	Doddridge	West Virginia	MVP-DO-048	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~35.9~~ 35.8	MVP-419A	Odd-shaped	6,077	0.1	Forest	Doddridge	West Virginia	MVP-DO-049	required. Tractor trailer turn radius
~~35.9~~ 35.8	MVP-778	Odd-shaped	18,790	0.4	Forest	Doddridge	West Virginia	MVP-DO-049	Tractor trailer turn radius
~~35.9~~ 35.8	MVP-778A	Odd-shaped	12,205	0.3	Forest	Doddridge	West Virginia	MVP-DO-049	Tractor trailer turn radius
~~35.9~~ 35.8	MVP-779	Odd-shaped	37,391	0.9	Forest	Doddridge	West Virginia	MVP-DO-049	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~36.0~~ 35.8	MVP-ATWS-419	~~59 X-423~~ Odd-Shaped	~~24,161~~ 21073	~~0.60~~ 0.5	Forest	Doddridge	West Virginia	MVP-DO-049	Tractor trailer turn radius
~~36.1~~ 36	MVP-420	Odd-shaped	~~25,699~~ 26292	0.6	Field	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
36.7	MVP-685	Odd-shaped	~~16,594~~ 12569	~~0.40~~ 0.3	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
37.3	MVP-1063	65 x 106	6,314	0.1	Forest	Harrison	West Virginia	MVP-HA-050 -	Tractor trailer turn radius
~~37.3~~ 37.2	MVP-ATWS-1064	Odd-shaped	1,263	0.0	Forest	Harrison	West Virginia	MVP-HA-050.01	Tractor trailer turn radius
~~37.3~~ 37.2	MVP-ATWS-1065	Odd-shaped	1,087	0.0	Forest	Harrison	West Virginia	MVP-HA-050.01	Tractor trailer turn radius
~~37.3~~ 37.2	MVP-ATWS-781	87 x 263	~~2,289~~ 3012	0.1	Field	Harrison	West Virginia	MVP-HA-050	Tractor trailer turn radius, Material staging, which is anticipated to include, but not

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~37.3~~ 37.2	MVP-ATWS-781A	Odd-shaped	~~3,982~~ 4845	0.1	Field	Harrison	West Virginia	MVP-HA-050	limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
37.2	MVP-ATWS-1063	Odd-Shaped	7344	0.2		Harrison	West Virginia	MVP-HA-050	Tractors trailer turn radius
~~37.9~~ 37.8	MVP-ATWS-818	117 X 163	18,995	0.4	Forest	Harrison	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~38.1~~ 37.9	MVP-ATWS-056	128 X 131	16,606	0.4	Forest	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~38.1~~ 37.9	MVP-ATWS-056A	93 X 134	12,242	0.3	Field	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~38.1~~ 37.9	MVP-ATWS-057	Odd-shaped	3,850	0.1	Forest	Harrison	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
									additional vehicle/equipment parking if required.
~~39.5~~	~~MVP-ATWS-829~~	~~Odd-shaped~~	~~6,551~~	~~0.2~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-052~~	~~Tractor trailer turn radius~~
~~39.5~~	~~MVP-ATWS-830~~	~~40 X 208~~	~~7,644~~	~~0.2~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-052~~	~~Tractor trailer turn radius~~
~~40.039.8~~	~~MVP-ATWS-421~~	~~Odd-shaped~~	~~7,739,402.1~~	~~0.20.1~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-054~~	~~Tractor trailer turn radius~~
~~40.039.8~~	~~MVP-ATWS-421A~~	~~Odd-shaped~~	~~25,718,220.52~~	~~0.6~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-054~~	~~Tractor trailer turn radius~~
~~40.039.8~~	~~MVP-ATWS-831~~	~~Odd-shaped~~	~~12,320~~	~~0.3~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-054~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
~~40.0~~	~~MVP-ATWS-832~~	~~Odd-shaped~~	~~22,623~~	~~0.5~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-054~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
~~40.540.3~~	~~MVP-058~~	~~50 X 258~~	~~13,000~~	~~0.3~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~41.341.2~~	~~MVP-059~~	~~Odd-shaped~~	~~39,348,771.58~~	~~0.91.8~~	~~Field~~	~~Lewis~~	~~West Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment~~
~~41.341.2~~	~~MVP-059A~~	~~Odd-shaped~~	~~17,170,638.62~~	~~0.41.5~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~42-041.9~~	MVP-060	77 x 178	~~12,147~~ 14954	0.3	Field	Lewis	West Virginia	MVP-LE-055	required., hydrotest equipment Tractor trailer turn radius
~~42-041.9~~	MVP-060A	54 x 96	~~3,897~~ 3921	0.1	Field	Lewis	West Virginia	MVP-LE-055	Tractor trailer turn radius
~~42-041.9~~	MVP-422	Odd-shaped	4,735	0.1	Forest	Lewis	West Virginia	MVP-LE-055	Tractor trailer turn radius
~~42-041.9~~	MVP-422A	Odd-shaped	3,291	0.1	Forest	Lewis	West Virginia	MVP-LE-055	Tractor trailer turn radius
~~42-041.9~~	MVP-835	Odd-shaped	10,970	0.3	Field	Lewis	West Virginia	MVP-LE-055	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~42-041.9~~	MVP-836	Odd-shaped	8,622	0.2	Field	Lewis	West Virginia	MVP-LE-055	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~42-041.9~~	MVP-837	Odd-shaped	22,489	0.5	Field	Lewis	West Virginia	MVP-LE-055	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~42-642.4~~	MVP-686	Odd-shaped	~~3,494~~ 4174	0.1	Forest	Lewis	West Virginia	MVP-LE-056	Tractor trailer turn radius
~~42-642.4~~	MVP-686A	Odd-shaped	~~2,604~~ 2732	0.1	Forest	Lewis	West Virginia	MVP-LE-056	Tractor trailer turn radius
~~42-742.5~~	MVP-061	88 X 130	11,476	0.3	Forest	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~42-742.5~~	MVP-061A	Odd-shaped	2,865	0.1	Forest	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~42.7~~ 42.5	MVP-062	40 X 65	2,540	0.1	Forest	Lewis	West Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~42.7~~ 42.5	MVP-062A	92 X 98	8,946	0.2	Forest	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
42.5	MVP-ATWS-1421	Odd-Shaped	1489	.03		Lewis	West Virginia	MVP-LE-056	Tractor trailer turn radius
43.1	MVP-ATWS-845	Odd-shaped	3,516	0.1	Forest	Lewis	West Virginia	MVP-LE-057	Tractor trailer turn radius
43.3	MVP-838	Odd-shaped	2,880	0.1	Forest	Lewis	West Virginia	MVP-LE-057	Tractor trailer turn radius
43.3	MVP-839	Odd-shaped	8,750	0.2	Forest	Lewis	West Virginia	MVP-LE-057	Tractor trailer turn radius
43.3	MVP-840	Odd-shaped	7,042	0.2	Forest	Lewis	West Virginia	MVP-LE-057.1	Tractor trailer turn radius
43.3	MVP-841	Odd-shaped	8,398	0.2	Forest	Lewis	West Virginia	MVP-LE-057	Tractor trailer turn radius
43.4	MVP-842	Odd-shaped	8,134	0.2	Forest	Lewis	West Virginia	MVP-LE-057.2	Tractor trailer turn radius
43.4	MVP-843	Odd-shaped	5,140	0.1	Forest	Lewis	West Virginia	MVP-LE-057.2	Tractor trailer turn radius
~~44.1~~ 43.9	MVP-460	Odd-shaped	5,567	0.1	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~44.244.1~~	MVP-691	Odd-shaped	8,338	0.2	Field	Lewis	West Virginia	Mainline	Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~44.644.5~~	MVP-ATWS-063	Odd-shaped	20,964	0.5	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~44.644.5~~	MVP-ATWS-063A	Odd-shaped	~~105,991~~ 110	2.4	Field	Lewis	West Virginia	MVP-LE-060	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~44.644.5~~	MVP-ATWS-851	Odd-shaped	8,223	0.2	Field	Lewis	West Virginia	MVP-LE-060	Tractor trailer turn radius
~~44.644.5~~	MVP-ATWS-852	Odd-shaped	4,597	0.1	Field	Lewis	West Virginia	MVP-LE-060	Tractor trailer turn radius
~~44.644.5~~	MVP-ATWS-853	Odd-shaped	1,296	0.0	Field	Lewis	West Virginia	MVP-LE-060	Tractor trailer turn radius
~~44.844.6~~	MVP-ATWS-064	Odd-shaped	~~65,992~~ 18	1.5	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~44.944.8~~	MVP-ATWS-065	Odd-shaped	3,929	0.1	Field	Lewis	West Virginia	MVP-LE-061	Tractor trailer turn radius
~~44.944.8~~	MVP-ATWS-065A	Odd-shaped	1,325	0.0	Field	Lewis	West Virginia	MVP-LE-061	Tractor trailer turn radius

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~45.345.1~~	MVP-ATWS-423	Odd-shaped	~~2,852,251~~	0.1	Field	Lewis	West Virginia	MVP-LE-062	Tractor trailer turn radius
~~45.345.1~~	MVP-ATWS-423A	Odd-shaped	~~10,498,202~~	0.2	Field	Lewis	West Virginia	MVP-LE-062	Tractor trailer turn radius
~~45.342.1~~	MVP-ATWS-461	Odd-shaped	27,294	0.6	Field	Lewis	West Virginia	MVP-LE-062	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~45.545.3~~	MVP-ATWS-066	Odd-shaped	6,014	0.1	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~45.545.3~~	MVP-ATWS-066A	Odd-shaped	6,634	0.2	Field	Lewis	West Virginia	MVP-LE-063	Tractor trailer turn radius
~~45.545.3~~	MVP-ATWS-066B	Odd-shaped	3,094	0.1	Field	Lewis	West Virginia	MVP-LE-063	Tractor trailer turn radius
~~45.545.3~~	MVP-ATWS-068	Odd-shaped	2,942	0.1	Field	Lewis	West Virginia	MVP-LE-063	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
45.3	MVP-ATWS-1422	Odd-Shaped	234	0.0		Lewis	West Virginia	MVP-LE-063	Tractor trailer turn radius
45.6	MVP-ATWS-067	Odd-shaped	14,509	0.3	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
45.6	MVP-ATWS-067A	Odd-shaped	76,106	1.8	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~45.8~~	~~MVP-ATWS-069~~	~~170 X 473~~	~~80,495~~	~~1.9~~	~~Field~~	~~Lewis~~	~~West Virginia~~	~~Mainline~~	~~required.~~ ~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~45.9~~ 45.8	MVP-ATWS-070A	Odd-shaped	13,316	0.3	Field	Lewis	West Virginia	MVP-LE-064	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~45.9~~ 45.8	MVP-ATWS-1341	Odd-shaped	15,674	0.4	Field	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
45.8	MVP-ATWS-1423	Odd-Shaped	271	0.0		Lewis	West Virginia	MVP-LE-064	Tractor Trailer turn Radius
~~46.0~~ 45.8	MVP-ATWS-071	Odd-shaped	980	0.0	Field	Lewis	West Virginia	MVP-LE-065	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~46.0~~ 45.8	MVP-ATWS-071A	63 X 72	~~4,993~~ 5975	0.1	Field	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~46.145.8~~	MVP-ATWS-072	Odd-shaped	47,750	1.1	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~46.146~~	MVP-ATWS-072A	Odd-shaped	4,814	0.1	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~46.146~~	MVP-ATWS-072B	152 X 231	35,121	0.8	Field	Lewis	West Virginia	MVP-LE-065	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~46.146~~	MVP-ATWS-072C	40 X 198	6,172	0.1	Field	Lewis	West Virginia	MVP-LE-065	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~46.346.5~~	MVP-ATWS-073	Odd-shaped	4,854	0.1	Field	Lewis	West Virginia	MVP-LE-066	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~46.346.5~~	MVP-ATWS-823	Odd-shaped	6,929	0.2	Field	Lewis	West Virginia	MVP-LE-066	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~47.547.4~~	MVP-ATWS-476	Odd-shaped	47,949	1.1	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
48	MVP-ATWS-1449	Odd-Shaped	1743	0.0		Lewis	West Virginia	MVP-LE-067	Tractor trailer turn radius
48.0	MVP-ATWS-074	Odd-shaped	2,282	0.1	Field	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
48.0	MVP-ATWS-074A	Odd-shaped	~~6,528~~ 8742	0.2	Field	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
48.0	MVP-ATWS-477	Odd-shaped	9,137	0.2	Forest	Lewis	West Virginia	MVP-LE-067	Tractor trailer turn radius
48.0	MVP-ATWS-477A	Odd-shaped	8,901	0.2	Forest	Lewis	West Virginia	MVP-LE-067	Tractor trailer turn radius
48	MVP-ATWS-1384	Odd-Shaped	12452	0.3		Lewis	West Virginia	MVP-LE-067	Tractor trailer turn radius
48.1	MVP-ATWS-075	Odd-shaped	~~6,510~~ 91223	~~0.22~~ .1	Field	Lewis	West Virginia	MVP-LE-068	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
48.1	MVP-ATWS-075A	94 X 128	~~12,436~~ 3377	~~0.30~~ .8	Field	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, hydrotest equipment
48.1	MVP-ATWS-075B	Odd-shaped	3,800	0.1	Field	Lewis	West Virginia	MVP-LE-068	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, hydrotest equipment
48.5	MVP-ATWS-076	Odd-shaped	24,026	0.6	Forest	Lewis	West Virginia	MVP-LE-068	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
48.5	MVP-ATWS-076A	Odd-shaped	7,577	0.2	Forest	Lewis	West Virginia	MVP-LE-068	Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~50.9~~ 50.8	MVP-ATWS-804	50 X 148	7,379	0.2	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
50.9	MVP-ATWS-804A	Odd Shaped	9995	0.2		Lewis	West Virginia	MVP-LE-069	Tractor trailer turn radius
50.9	MVP-ATWS-806	Odd-shaped	1,761	0.0	Forest	Lewis	West Virginia	MVP-LE-069	Tractor trailer turn radius
~~51.9~~ 50.9	MVP-ATWS-805	50 X 204	10,183	0.2	Forest	Lewis	West Virginia	MVP-LE-069	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~51.9~~ 51.4	MVP-ATWS-801	50 X 322	16,107	0.4	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~51.9~~ 51.7	MVP-ATWS-078	Odd-shaped	3,463	0.1	Field	Lewis	West Virginia	MVP-LE-070	Tractor trailer turn radius
~~51.9~~ 51.7	MVP-ATWS-078A	Odd-shaped	28,968	0.7	Field	Lewis	West Virginia	MVP-LE-070	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~52.4~~ 51.7	MVP-ATWS-079	Odd-shaped	67,321	1.6	Field	Lewis	West Virginia	MVP-LE-070	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
									Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~52.4~~	~~MVP-ATWS-856~~	~~Odd-shaped~~	~~18,738~~	~~0.4~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-070~~	~~Tractor trailer turn radius~~
~~52.4~~	~~MVP-ATWS-857~~	~~Odd-shaped~~	~~28,394~~	~~0.7~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-070~~	~~Tractor trailer turn radius~~
~~52.9~~ 52.8	MVP-ATWS-080	Odd-shaped	10,441	0.2	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~52.9~~ 52.8	MVP-ATWS-478	Odd-shaped	~~9,135~~ 913	0.2	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~53.2~~ 53.1	MVP-ATWS-425A	Odd-shaped	1,773	0.0	Field	Lewis	West Virginia	MVP-LE-071	Tractor trailer turn radius
53.8	MVP-ATWS-858	Odd-shaped	21,600	0.5	Forest	Lewis	West Virginia	MVP-LE-072	Tractor trailer turn radius
~~53.8~~	~~MVP-ATWS-917~~	~~Odd-shaped~~	~~39,902~~	~~0.9~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-072~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~53.9~~ 53.8	MVP-ATWS-462	Odd-shaped	~~2,557~~ 2967	0.1	Field	Lewis	West Virginia	MVP-LE-072	Tractor trailer turn radius
~~54.2~~ 54.1	MVP-ATWS-426	Odd-shaped	6,233	0.1	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~55.1~~ 55	MVP-ATWS-081	Odd-shaped	10,465	0.2	Forest	Lewis	West Virginia	MVP-LE-073	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~55.1~~ 55	MVP-ATWS-859	Odd-shaped	6,235	0.1	Forest	Lewis	West Virginia	MVP-LE-073	Tractor trailer turn radius
~~55.1~~ 55	MVP-ATWS-860	Odd-shaped	4,079	0.1	Forest	Lewis	West Virginia	MVP-LE-073	Tractor trailer turn radius
~~55.1~~ 55	MVP-ATWS-861	Odd-shaped	1,065	0.0	Field	Lewis	West Virginia	MVP-LE-073	Tractor trailer turn radius
55.1	MVP-ATWS-1439	Odd-Shaped	2755	0.1		Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
55.1	MVP-ATWS-1439A	Odd-Shaped	877	0.0		Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
55.2	MVP-ATWS-862	54 X 111	5,833	0.1	Field	Lewis	West Virginia	MVP-LE-073.1	Storage of excess spoil at crossings
55.2	MVP-ATWS-863	44 X 114	~~5,048~~ 10011	~~0.1~~ 0.2	Field	Lewis	West Virginia	MVP-LE-073.1	Storage of excess spoil at crossings
~~55.3~~ 55.2	MVP-ATWS-864	Odd-shaped	9,204	0.2	Forest	Lewis	West Virginia	MVP-LE-073.1	Tractor trailer turn radius
~~55.3~~ 55.2	MVP-ATWS-865	Odd-shaped	~~9,817~~ 3877	~~0.2~~ 0.1	Forest	Lewis	West Virginia	MVP-LE-073.1	Tractor trailer turn radius
56.5	MVP-ATWS-1431	Odd-Shaped	2129	0.05		Lewis	WV	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
56.6	MVP-ATWS-1432	Odd-Shaped	2589	0.1		Lewis	WV	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~56.8~~ 56.7	MVP-ATWS-083	52 X 220	11,798	0.3	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~58.3~~ 58.1	MVP-ATWS-084	Odd-shaped	43,739	1.0	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~58.6~~ 58.5	MVP-ATWS-085	Odd-shaped	14,607	0.3	Field	Lewis	West Virginia	Mainline	additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~58.6~~ 58.5	MVP-ATWS-085A	Odd-shaped	5,774	0.1	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~58.7~~	~~MVP-ATWS-086A~~	~~89 X 241~~	~~21,175~~	~~0.5~~	~~Field~~	~~Lewis~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
58.5	MVP-ATWS-1435	Odd-Shaped	86211	2.0		Lewis	WV	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~58.9~~ 58.8	MVP-475	Odd-shaped	15,959	0.4	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~59.0~~ 58.9	MVP-692	Odd-shaped	11,147	0.3	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
58.9	MVP-ATWS-1424	Odd-Shaped	1956	0.04		Lewis	West Virginia	MVP-LE-074	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~59.3~~	~~MVP-087~~	~~Odd-shaped~~	~~15,557~~	~~0.4~~	~~Field~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-074~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
~~59.359.1~~	MVP-088	Odd-shaped	26,490	0.6	Field	Lewis	West Virginia	MVP-LE-074	Tractor trailer turn radius
~~59.359.1~~	MVP-427	Odd-shaped	17,340	0.4	Field	Lewis	West Virginia	MVP-LE-074	Tractor trailer turn radius
~~59.359.1~~	MVP-866	Odd-shaped	13,324	0.3	Field	Lewis	West Virginia	MVP-LE-074	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~59.3~~	~~MVP-ATWS-918~~	~~Odd-shaped~~	~~6,139~~	~~0.1~~	~~Field~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-074~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
~~59.659.5~~	MVP-ATWS-089	99 X 266	25,623	0.6	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~59.659.5~~	MVP-ATWS-428	Odd-shaped	25,953	0.6	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~59.759.6~~	MVP-ATWS-867	Odd-shaped	7,806	0.2	Forest	Lewis	West Virginia	MVP-LE-075	Tractor trailer turn radius
~~59.759.6~~	MVP-ATWS-868	Odd-shaped	7,296	0.2	Forest	Lewis	West Virginia	MVP-LE-075	Tractor trailer turn radius
~~59.759.6~~	MVP-ATWS-869	Odd-shaped	~~10,998~~ 1007	~~0.30~~ 0.2	Forest	Lewis	West Virginia	MVP-LE-075	Tractor trailer turn radius
~~59.759.6~~	MVP-ATWS-	Odd-shaped	~~3,112~~ 2633	0.1	Forest	Lewis	West	MVP-LE-	Tractor trailer turn radius

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	870						Virginia	075	
~~59.7~~ 59.6	MVP-ATWS-871	Odd-shaped	~~9,103~~ 1044	~~0.20~~ 0.2	Forest	Lewis	West Virginia	MVP-LE-075	Tractor trailer turn radius
~~59.7~~ 59.6	MVP-ATWS-872	Odd-shaped	~~4,622~~ 3334	0.1	Forest	Lewis	West Virginia	MVP-LE-075	Tractor trailer turn radius
~~59.7~~	~~MVP-ATWS-873~~	~~Odd-shaped~~	~~8,861~~	~~0.2~~	~~Field~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-075~~	~~Tractor trailer turn radius~~
~~59.8~~ 59.7	MVP-ATWS-429	Odd-shaped	10,825	0.3	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~59.8~~ 59.7	MVP-ATWS-874	Odd-shaped	8,546	0.2	Forest	Lewis	West Virginia	MVP-LE-076	Tractor trailer turn radius
~~59.8~~ 59.7	MVP-ATWS-875	Odd-shaped	4,545	0.1	Forest	Lewis	West Virginia	MVP-LE-076	Tractor trailer turn radius
59.7	MVP-ATWS-429	Odd-Shaped	10825	0.2		Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~60.0~~ 59.9	MVP-ATWS-430	Odd-shaped	3,834	0.1	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~60.0~~ 59.9	MVP-ATWS-430A	Odd-shaped	1,797	0.0	Field	Lewis	West Virginia	MVP-LE-076	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~60.0~~ 59.9	MVP-ATWS-430B	Odd-shaped	6,701	0.2	Field	Lewis	West Virginia	MVP-LE-076	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~60.0~~ 59.9	MVP-ATWS-878	Odd-shaped	2,133	0.1	Forest	Lewis	West Virginia	MVP-LE-076	Tractor trailer turn radius
~~60.0~~ 59.9	MVP-ATWS-	Odd-shaped	1,639	0.0	Forest	Lewis	West	MVP-LE-	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~60-059.9~~	879						Virginia	076	
~~60-059.9~~	MVP-ATWS-880	Odd-shaped	12,058	0.3	Field	Lewis	West Virginia	MVP-LE-076	Tractor trailer turn radius
~~60-059.9~~	MVP-ATWS-881	64 x 79	4,635	0.1	Field	Lewis	West Virginia	MVP-LE-076	Tractor trailer turn radius
~~60-160~~	MVP-ATWS-431	83 X 206	16,676	0.4	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~60-260.1~~	MVP-ATWS-432	86 X 181	12,782	0.3	Forest	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, parking
~~60-260.1~~	MVP-ATWS-463	Odd-shaped	8,976	0.2	Forest	Lewis	West Virginia	MVP-LE-077	Tractor trailer turn radius
~~60-260.1~~	MVP-ATWS-463A	Odd-shaped	~~2,525~~ 158	~~0.10~~ 0.04	Forest	Lewis	West Virginia	MVP-LE-077	Tractor trailer turn radius
~~60-260.1~~	MVP-ATWS-876	Odd-shaped	8,157	0.2	Forest	Lewis	West Virginia	MVP-LE-076	Tractor trailer turn radius
~~60-260.1~~	MVP-ATWS-877	Odd-shaped	7,420	0.2	Forest	Lewis	West Virginia	MVP-LE-076	Tractor trailer turn radius
~~60-360.1~~	MVP-ATWS-433	Odd-shaped	11,738	0.3	Forest	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~60-360.1~~	MVP-ATWS-433A	Odd-shaped	18,178	0.4	Forest	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~60-460.3~~	MVP-ATWS-479	Odd-shaped	15,054	0.4	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~60.8~~	~~MVP-ATWS-480~~	~~Odd-shaped~~	~~20,453~~	~~0.5~~	~~Field~~	~~Lewis~~	~~West Virginia~~	~~MVP-LE-077.01~~	additional vehicle/equipment parking if required. ~~Tractor trailer turn radius~~
~~61.3~~ 61.2	MVP-ATWS-795	60 X 95	5,701	0.1	Field	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~61.4~~ 61.3	MVP-ATWS-796	50 X 69	~~3,425~~ 326	0.1	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~62.6~~ 2.1	MVP-ATWS-797	60 X 265	~~15,939~~ 13	~~0.40~~ 0.3	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~62.5~~ 62.4	MVP-ATWS-793	Odd-shaped	32,951	0.8	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~63.9~~	~~MVP-ATWS-093~~	~~Odd-shaped~~	~~13,303~~	~~0.3~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
63.9	MVP-ATWS-093A	Odd-shaped	10,866	0.3	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

DEIS APPENDIX D-1 (continued)
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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~64.4~~ 64.2	MVP-ATWS-095	50 X 234	11,699	0.3	Forest	Lewis	West Virginia	Mainline	~~Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~ Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~64.7~~ 64.6	MVP-ATWS-096	Odd-shaped	32,940	0.8	Field	Lewis	West Virginia	Mainline	Tractor trailer turn radius
~~64.7~~ 64.6	MVP-ATWS-096A	Odd-shaped	15,641	0.4	Forest	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, parking
~~65.3~~ 65.1	MVP-ATWS-817	Odd-shaped	13,945	0.3	Forest	Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~65.5~~ 65.3	MVP-ATWS-435	Odd-shaped	18,176	0.4	Forest	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~65.5~~ 65.4	MVP-ATWS-436	Odd-shaped	~~43,647~~ 45,691	1.0	Field	Lewis	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~65.6~~ 65.6	~~MVP-ATWS-438~~	~~80 X 95~~	~~7,522~~	~~0.2~~	~~Forest~~	~~Lewis~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
65.4	MVP-ATWS-1436	Odd-Shaped	28600	0.7		Lewis	West Virginia	Mainline	~~required.~~ Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe
65.4	MVP-ATWS-1436A	Odd-Shaped	1535	0.04		Lewis	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe
67	MVP-ATWS-1475	Odd Shaped	1330	0.03		Braxton	West Virginia	MVP-BR-086.01	Tractor trailer turn radius
67	MVP-ATWS-1476	Odd-Shaped	2783	0.1		Braxton	West Virginia	MVP-BR-086.01	Tractor trailer turn radius
67.1	MVP-ATWS-1425	Odd-Shaped	6136	0.1		Braxton	West Virginia	MVP-BR-086.01	Tractor trailer radius
~~67.567.~~	MVP-ATWS-100	Odd-shaped	~~11,229~~ 12	0.3	Field	Braxton	West Virginia	MVP-BR-086	Tractor trailer turn radius
~~67.567.~~	MVP-ATWS-100A	Odd-shaped	5,166	0.1	Field	Braxton	West Virginia	MVP-BR-086	Tractor trailer turn radius
67.5	MVP-ATWS-101	Odd-shaped	~~29,024~~ 27	~~0.70~~ 0.6	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~67.5~~	~~MVP-ATWS-883~~	~~Odd-shaped~~	~~9,377~~	~~0.2~~	~~Forest~~	~~Braxton~~	~~West Virginia~~	~~MVP-BR-085~~	~~Tractor trailer turn radius~~
67.8	MVP-ATWS-102	Odd-shaped	~~78,362~~ 32	~~1.80~~ 0.7	Forest	Braxton	West Virginia	MVP-BR-087	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
67.8	MVP-ATWS-102A	Odd Shaped	35041	0.8		Braxton	West Virginia	MVP-BR-087	Tractor trailer turn radius
67.8	MVP-ATWS-103	Odd-shaped	29,455	0.7	Field	Braxton	West Virginia	MVP-BR-087	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
67.8	MVP-ATWS-103A	Odd-shaped	13,029	0.3	Field	Braxton	West Virginia	MVP-BR-087	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
									Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
67.8	MVP-ATWS-884A	Odd-Shaped	739	0.02		Braxton	West Virginia	MVP-BR-087	Tractor trailer turn radius
67.8	MVP-ATWS-884	Odd-shaped	4,709	0.1	Field	Braxton	West Virginia	MVP-BR-087	Tractor trailer turn radius
~~68.668.4~~	MVP-105	Odd-shaped	11,251	0.3	Forest	Braxton	West Virginia	MVP-BR-088	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~68.668.4~~	MVP-885	Odd-shaped	3,826	0.1	Forest	Braxton	West Virginia	MVP-BR-088	Tractor trailer turn radius
~~68.668.4~~	MVP-886	Odd-shaped	18,251	0.4	Forest	Braxton	West Virginia	MVP-BR-088	Tractor trailer turn radius
~~68.668.4~~	MVP-887	Odd-shaped	6,907	0.2	Forest	Braxton	West Virginia	MVP-BR-088	Tractor trailer turn radius
~~68.668.4~~	MVP-888	Odd-shaped	1,082	0.0	Forest	Braxton	West Virginia	MVP-BR-088	Tractor trailer turn radius
~~68.868.7~~	MVP-106	Odd-shaped	26,908	0.6	Field	Braxton	West Virginia	MVP-BR-089.01	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~68.868.7~~	MVP-439	Odd-shaped	3,328	0.1	Forest	Braxton	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
69.9	MVP-ATWS-1395	Odd-Shaped	42853	1.0		Braxton	West Virginia	MVP-BR-090.01	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
69.9	MVP-ATWS-1395A	Odd-Shaped	1720	0.03		Braxton	West Virginia	MVP-BR-090.01	Tractor trailer turn radius
70.5	MVP-822	50 X 150	7,576	0.2	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
71.6	MVP-ATWS-1400	Odd-Shaped	8244	0.2		Braxton	West Virginia	MVP-BR-092.01	Tractor trailer turn radius
~~72.0~~ 71.8	MVP-889	Odd-shaped	14,047	0.3	Forest	Braxton	West Virginia	MVP-BR-093	Tractor trailer turn radius
~~72.0~~ 71.8	MVP-ATWS-890	Odd-shaped	2,303	0.1	Forest	Braxton	West Virginia	MVP-BR-093	Tractor trailer turn radius
72.1	MVP-ATWS-109A	Odd-shaped	~~327,000~~ 32,011	~~7.57~~ 4	Field	Braxton	West Virginia	MVP-BR-093 -094	Tractor trailer turn radius
72.2	MVP-ATWS-891	Odd-shaped	10,439	0.2	Forest	Braxton	West Virginia	MVP-BR-093	Tractor trailer turn radius
72.2	MVP-ATWS-892	Odd-shaped	5,637	0.1	Forest	Braxton	West Virginia	MVP-BR-093	Tractor trailer turn radius
72.2	MVP-ATWS-893	Odd-shaped	25,935	0.6	Forest	Braxton	West Virginia	MVP-BR-094	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
72.3	MVP-ATWS-894	Odd-shaped	~~9,783~~ 348	~~0.20~~ 1	Forest	Braxton	West Virginia	MVP-BR-093 -094	Tractor trailer turn radius
72.3	MVP-ATWS-894A	Odd-Shaped	3161	0.1		Braxton	West Virginia	MVP-BR-0983	Tractor trailer turn radius
72.3	MVP-ATWS-896	Odd-shaped	2,885	0.1	Forest	Braxton	West Virginia	MVP-BR-095	Tractor trailer turn radius
72.3	MVP-ATWS-897	Odd-shaped	828	0.0	Forest	Braxton	West Virginia	MVP-BR-095	Tractor trailer turn radius
~~72.4~~ 72.3	MVP-ATWS-	Odd-shaped	34,004	0.8	Forest	Braxton	West	MVP-BR-	Material staging, which is anticipated to

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	110						Virginia	095	include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~72.5~~ 72.4	MVP-ATWS-111	47 x 146	6,935	0.2	Forest	Braxton	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~72.5~~ 72.4	MVP-ATWS-111A	17 x 85	1,402	0.0	Forest	Braxton	West Virginia	MVP-BR-096	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~72.5~~ 72.4	MVP-ATWS-440	Odd-shaped	~~7,131~~ 668	0.2	Forest	Braxton	West Virginia	MVP-BR-095	Storage of excess spoil at crossings, Material staging, which is anticipated to
									include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~72.5~~ 72.4	MVP-ATWS-440A	Odd-shaped	17,461	0.4	Forest	Braxton	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~72.5~~ 72.4	MVP-ATWS-898	Odd-shaped	1,172	0.0	Field	Braxton	West Virginia	MVP-BR-096	Tractor trailer turn radius
72.5	MVP-ATWS-899	Odd-shaped	4,571	0.1	Field	Braxton	West Virginia	MVP-BR-096 -097	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
72.6	MVP-ATWS-900	Odd-shaped	3,869	0.1	Forest	Braxton	West Virginia	MVP-BR-097	Tractor trailer turn radius
72.6	MVP-ATWS-901	Odd-shaped	5,090	0.1	Forest	Braxton	West Virginia	MVP-BR-097	Tractor trailer turn radius
~~72.7~~ 72.6	MVP-ATWS-112	Odd-shaped	~~24,918~~ 20,756	~~0.60~~ 0.5	Forest	Braxton	West Virginia	MVP-BR-097	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~72.7~~ 72.6	MVP-ATWS-112A	Odd-shaped	~~51,801~~ 55,316	~~1.21~~ 1.3	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~73.4~~ 73	MVP-ATWS-114	Odd-shaped	126,800	2.9	Field	Braxton	West Virginia	MVP-BR-098	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~73.4~~ 73	MVP-ATWS-114A	Odd-shaped	7,498	0.2	Forest	Braxton	West Virginia	MVP-BR-098	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~73.4~~ 73	MVP-ATWS-800	65 x 185	9,393	0.2	Field	Braxton	West Virginia	MVP-BR-098	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
73.4	MVP-ATWS-902	Odd-shaped	7,876	0.2	Forest	Braxton	West Virginia	MVP-BR-098	Tractor trailer turn radius
73.4	MVP-ATWS-903	Odd-shaped	6,471	0.2	Forest	Braxton	West Virginia	MVP-BR-098	Tractor trailer turn radius
73.4	MVP-ATWS-904	Odd-shaped	4,885	0.1	Forest	Braxton	West Virginia	MVP-BR-098	Tractor trailer turn radius
~~73.6~~ 73.5	MVP-ATWS-115	Odd-shaped	6,281	0.1	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~73.773.~~	MVP-ATWS-116	Odd-shaped	40,055	0.9	Forest	Braxton	West Virginia	Mainline	Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~73.773.~~	MVP-ATWS-116A	Odd-shaped	15,842	0.4	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~73.873.~~	MVP-ATWS-441	33 X 87	2,556	0.1	Forest	Braxton	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~73.873.~~	MVP-ATWS-441A	33 x 88	2,874	0.1	Forest	Braxton	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~73.873.~~ 7	MVP-ATWS-608	Odd-shaped	21,590	0.5	Forest	Braxton	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~73.8~~	~~MVP-ATWS-~~	~~Odd-shaped~~	~~29,929~~	~~0.7~~	~~Forest~~	~~Braxton~~	~~West~~	~~MVP-BR-~~	~~Storage of excess spoil at crossings,~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	~~608A~~						Virginia	099	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~73.9~~	~~MVP-ATWS-608B~~	Odd-shaped	12,765	0.3	Field	Braxton	West Virginia	MVP-BR-099	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings
~~74.173.~~	MVP-ATWS-905	Odd-shaped	7,955	0.2	Forest	Braxton	West Virginia	MVP-BR-100	Tractor trailer turn radius
~~74.173.~~	MVP-ATWS-906	Odd-shaped	6,839	0.2	Forest	Braxton	West Virginia	MVP-BR-100	Tractor trailer turn radius
~~74.173.~~	MVP-ATWS-907	Odd-shaped	23,455	0.5	Forest	Braxton	West Virginia	MVP-BR-100	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings
~~74.574.~~	MVP-ATWS-117	Odd-shaped	29,059	0.7	Forest	Braxton	West Virginia	MVP-BR-101	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings
~~74.574.~~	MVP-ATWS-117A	Odd-shaped	13,590	0.3	Forest	Braxton	West Virginia	MVP-BR-101	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings
~~74.874.~~	MVP-ATWS-118	Odd-shaped	4,726	0.1	Forest	Braxton	West Virginia	MVP-BR-103	Tractor trailer turn radius
~~74.874.6~~	MVP-ATWS-118A	Odd-shaped	1,003	0.0	Forest	Braxton	West Virginia	MVP-BR-103	Tractor trailer turn radius
~~74.874.~~	MVP-ATWS-908	Odd-shaped	8,782	0.2	Forest	Braxton	West Virginia	MVP-BR-103	Tractor trailer turn radius
~~74.874.~~	MVP-ATWS-909	Odd-shaped	1,808	0.0	Forest	Braxton	West Virginia	MVP-BR-103	Tractor trailer turn radius
~~74.874.~~	MVP-ATWS-910	Odd-shaped	4,715	0.1	Forest	Braxton	West Virginia	MVP-BR-103	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~74.874.~~	MVP-ATWS-911	Odd-shaped	3,260	0.1	Forest	Braxton	West Virginia	MVP-BR-103	Tractor trailer turn radius
~~74.974.~~	MVP-ATWS-912	Odd-shaped	3,973	0.1	Forest	Braxton	West Virginia	MVP-BR-103	Tractor trailer turn radius
~~75.074.~~	MVP-ATWS-119	Odd-shaped	~~119,417~~ 89	~~2.72~~ .1	Field	Braxton	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required, and hydrotest equipment and water storage.
74.8	MVP-ATWS-119A	Odd-Shaped	3358	0.1		Braxton	West Virginia	WV-BR-103.01	Tractor trailer turn radius
74.9	MVP-ATWS-1461	Odd Shaped	15851	0.4		Braxton	West Virginia	WV-BR-103.01	Tractor trailer turn radius
74.9	MVP-ATWS-1378	Odd Shaped	2073	.05		Braxton	West Virginia	WV-BR-103.01	Tractor trailer turn radius
74.9	MVP-ATWS-1459	Odd Shaped	780	0.02		Braxton	West Virginia	WV-BR-103.01	Tractor trailer turn radius
~~75.375.~~	MVP-ATWS-120	Odd-shaped	29,030	0.7	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~76.376.~~	MVP-ATWS-122	Odd-shaped	~~50,385~~ 81	~~1.21~~ .9	Field	Braxton	West Virginia	MVP-BR-104	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~76.376.~~ 2	MVP-ATWS-122A	Odd-shaped	~~270,978~~ 23 9718	~~6.25~~ .5	Field	Braxton	West Virginia	MVP-BR-104	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~76.676.~~	MVP-ATWS-	Odd-shaped	~~48,410~~ 40	~~1.10~~ .9	Forest	Braxton	West	Mainline	Material staging, which is anticipated to

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	123						Virginia		include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~76.976.~~	MVP-ATWS-124	Odd-shaped	42,906	1.0	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~77.377.~~	MVP-ATWS-126	Odd-shaped	~~1,949~~ 180	0.0	Field	Braxton	West Virginia	MVP-BR-105	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~77.777.~~	MVP-ATWS-128	Odd-shaped	9,525	0.2	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~77.877.~~ 7	MVP-ATWS-129	Odd-shaped	31,689	0.7	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~78.977.~~	MVP-ATWS-130	Odd-shaped	43,723	1.0	Field	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~78.0~~	~~MVP-ATWS-130A~~	~~Odd-shaped~~	~~22,649~~	~~0.5~~	~~Field~~	~~Braxton~~	~~West Virginia~~	~~MVP-BR-106~~	~~Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~78.0~~	~~MVP-ATWS-130B~~	~~Odd-shaped~~	~~41,535~~	~~1.0~~	~~Field~~	~~Braxton~~	~~West Virginia~~	~~MVP-BR-106~~	~~Timber Mats, Flume Pipe and Fittings~~ ~~Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings~~
~~78.078.~~	MVP-ATWS-913	91 x 177	13,215	0.3	Field	Braxton	West Virginia	MVP-BR-106	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~78.078.~~	MVP-ATWS-914	Odd-shaped	14,994	0.3	Field	Braxton	West Virginia	MVP-BR-106	Tractor trailer turn radius
~~78.078.~~	MVP-ATWS-915	Odd-shaped	~~9,003~~ 312	~~0.20~~ .1	Field	Braxton	West Virginia	MVP-BR-106	Tractor trailer turn radius
~~78.278~~	MVP-ATWS-131	Odd-shaped	36,115	0.8	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~78.278~~	MVP-ATWS-131A	Odd-shaped	22,124	0.5	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~78.278.~~	MVP-ATWS-132A	Odd-shaped	21,607	0.5	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~78.478.~~	MVP-ATWS-133	Odd-shaped	39,170	0.9	Forest	Braxton	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~78.578.~~	MVP-ATWS-134	Odd-shaped	19,473	0.5	Field	Braxton	West Virginia	Mainline	additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~79.579.4~~	MVP-ATWS-442	Odd-shaped	51,696	1.2	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~79.979.8~~	MVP-ATWS-137	Odd-shaped	46,533	1.1	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~80.180~~	MVP-ATWS-138	50 X 250	12,595	0.3	Forest	Braxton	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~80.480.3~~	MVP-ATWS-139	Odd-shaped	14,668	0.3	Forest	Webster	West Virginia	MVP-WB-107	Tractor trailer turn radius
~~80.480.3~~	MVP-ATWS-730	Odd-shaped	11,657	0.3	Forest	Webster	West Virginia	MVP-WB-107	Tractor trailer turn radius
~~80.480.3~~	MVP-ATWS-919	Odd-shaped	7,826	0.2	Forest	Webster	West Virginia	MVP-WB-107	Tractor trailer turn radius
~~80.6~~	~~MVP-ATWS-731~~	~~50 X 242~~	~~12,112~~	~~0.3~~	~~Forest~~	~~Webster~~	~~West Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
									~~Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
80.8	MVP-ATWS-140	Odd-Shaped	1287	0.0		Webster	West Virginia	MVP-WB-08 & MVP-WB-110	Tractor trailer turn radius
80.9	MVP-ATWS-140A	Odd-Shaped	2857	0.1		Webster	West Virginia	MVP-WB-08 & MVP-WB-110	Tractor trailer turn radius
81	MVP-ATWS-140C	Odd-Shaped	3414	0.1		Webster	West Virginia	MVP-WB-108	Tractor trailer turn radius
81.6	MVP-ATWS-792	52 X 92	4,639	0.1	Forest	Webster	West Virginia	Mainline	Storage of excess spoil at crossings
~~81.881.7~~	MVP-ATWS-716	Odd-shaped	54,100	1.2	Field	Webster	West Virginia	MVP-WB-111	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~81.881.~~	MVP-ATWS-716A	Odd-shaped	39,012	0.9	Field	Webster	West Virginia	MVP-WB-111	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~82.482.~~	MVP-ATWS-717A	100 X 178	17,761	0.4	Field	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~83.282.~~	MVP-ATWS-1035	Odd-shaped	589	0.0	Forest	Webster	West Virginia	MVP-WB-116	Tractor trailer turn radius
~~83.282.~~	MVP-ATWS-1036	Odd-shaped	4,633	0.1	Forest	Webster	West Virginia	MVP-WB-116	Tractor trailer turn radius
~~83.283.~~	MVP-ATWS-	Odd-shaped	34,559	0.8	Forest	Webster	West	MVP-WB-	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~83.283.~~	141 MVP-ATWS-141A	Odd-shaped	77,814	1.8	Forest	Webster	Virginia	116	Tractor trailer turn radius
83.7	MVP-ATWS-926	Odd-shaped	1,516	0.0	Forest	Webster	West Virginia	MVP-WB-116	Tractor trailer turn radius
~~83.883.~~	MVP-ATWS-142	Odd-shaped	11,285	0.3	Forest	Webster	West Virginia	MVP-WB-117	Tractor trailer turn radius
~~83.883.~~	MVP-ATWS-443	Odd-shaped	5,400	0.1	Forest	Webster	West Virginia	MVP-WB-117	Tractor trailer turn radius
~~83.883.~~	MVP-ATWS-443A	Odd-shaped	4,807	0.1	Forest	Webster	West Virginia	MVP-WB-117	Tractor trailer turn radius
~~83.883.~~	MVP-ATWS-920	Odd-shaped	~~10,251~~ 10239	0.2	Forest	Webster	West Virginia	MVP-WB-117	Tractor trailer turn radius
~~83.883.~~	MVP-ATWS-921	Odd-shaped	~~4,623~~ 4674	0.1	Forest	Webster	West Virginia	MVP-WB-117	Tractor trailer turn radius
~~83.883.~~ 7	MVP-ATWS-922	Odd-shaped	24,029	0.6	Forest	Webster	West Virginia	MVP-WB-117	Tractor trailer turn radius
83.8	MVP-ATWS-923	Odd-shaped	11,349	0.3	Forest	Webster	West Virginia	MVP-WB-117	Tractor trailer turn radius
83.8	MVP-ATWS-924	Odd-shaped	3,748	0.1	Forest	Webster	West Virginia	MVP-WB-117	Tractor trailer turn radius
83.8	MVP-ATWS-925	Odd-shaped	14,142	0.3	Forest	Webster	West Virginia	MVP-WB-117	Tractor trailer turn radius
84.0	MVP-ATWS-972	Odd-shaped	1,940	0.0	Field	Webster	West Virginia	MVP-WB-117.01	Tractor trailer turn radius
84.0	MVP-ATWS-973	Odd-shaped	2,570	0.1	Field	Webster	West Virginia	MVP-WB-117.01	Tractor trailer turn radius
84.1	MVP-ATWS-445	Odd-shaped	~~10,253~~ 99	0.2	Forest	Webster	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~84.884.~~	MVP-ATWS-143	Odd-shaped	8,301	0.2	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~85-385.2~~	MVP-ATWS-144	Odd-shaped	55,578	1.3	Forest	Webster	West Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~85-785.6~~	MVP-145	Odd-shaped	14,416	0.3	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~85-885.7~~	MVP-706	Odd-shaped	60,211	1.4	Forest	Webster	West Virginia	MVP-WB-119	Tractor trailer turn radius
~~86-286.1~~	MVP-927	Odd-shaped	7,798	0.2	Forest	Webster	West Virginia	MVP-WB-119	Tractor trailer turn radius
~~86-386.1~~	MVP-705	Odd-shaped	4,693	0.1	Forest	Webster	West Virginia	MVP-WB-119	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~86-386.1~~	MVP-705A	Odd-shaped	27,708	0.6	Forest	Webster	West Virginia	MVP-WB-119	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~86-386.2~~	MVP-928	Odd-shaped	9,422	0.2	Forest	Webster	West Virginia	MVP-WB-119	Tractor trailer turn radius
~~86-386.2~~	MVP-929	Odd-shaped	53,060	1.2	Forest	Webster	West Virginia	MVP-WB-119	Tractor trailer turn radius
~~86-386.2~~	MVP-930	Odd-shaped	29,109	0.7	Forest	Webster	West Virginia	MVP-WB-119	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~86.6~~ 86.5	MVP-447	Odd-shaped	14,395	0.3	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~87.4~~ 87	MVP-ATWS-146	Odd-shaped	68,550	1.6	Forest	Webster	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, hydrostatic test water storage, and additional vehicle/equipment parking if required.
87.7	MVP-ATWS-1460	Odd-Shaped	153060	3.5		Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
88.5	MVP-ATWS-931	Odd-shaped	~~70,475~~ 112	~~1.6~~ 2.8	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~88.5~~ 88.5	~~MVP-ATWS-932~~	~~Odd-shaped~~	~~44,608~~	~~1.0~~	~~Forest~~	~~Webster~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
88.8	MVP-ATWS-933	Odd-shaped	99,500	2.3	Forest	Webster	West Virginia	MVP-WB-120	Tractor trailer turn radius
~~88.8~~	~~MVP-ATWS-934~~	~~Odd-shaped~~	~~38,429~~	~~0.9~~	~~Forest~~	~~Webster~~	~~West Virginia~~	~~MVP-WB-120~~	~~Tractor trailer turn radius~~
~~88.8~~	~~MVP-ATWS-935~~	~~Odd-shaped~~	~~25,354~~	~~0.6~~	~~Forest~~	~~Webster~~	~~West Virginia~~	~~MVP-WB-120~~	~~Tractor trailer turn radius~~
89.1	MVP-ATWS-729	Odd-	~~5,000~~ 132	~~0.1~~ 0.3	Forest	Webster	West Virginia	MVP-WB-120.01	Tractor trailer turn radius
89.6	MVP-ATWS-	47 x 177	7,989	0.2	Forest	Webster	West	Mainline	Material staging, which is anticipated to

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
149							Virginia		include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
90.0	MVP-ATWS-936	Odd-shaped	30,957	0.7	Forest	Webster	West Virginia	MVP-WB-120.1	Tractor trailer turn radius
90.1	MVP-ATWS-150	Odd-shaped	56,446	1.3	Forest	Webster	West Virginia	MVP-WB-120.01	Tractor trailer turn radius
90.1	MVP-ATWS-940	Odd-shaped	13,829	0.3	Forest	Webster	West Virginia	MVP-WB-120.1	Tractor trailer turn radius
90.3	MVP-ATWS-941	Odd-shaped	14,060	0.3	Forest	Webster	West Virginia	MVP-WB-120.1 -	Tractor trailer turn radius
90.3	MVP-ATWS-942	Odd-shaped	23,205	0.5	Forest	Webster	West Virginia	MVP-WB-121	Tractor trailer turn radius
90.3	MVP-ATWS-943	Odd-shaped	11,174	0.3	Forest	Webster	West Virginia	MVP-WB-121 -122	Tractor trailer turn radius
90.6	MVP-ATWS-937	Odd-shaped	12,276	0.3	Forest	Webster	West Virginia	MVP-WB-121	Tractor trailer turn radius
90.7	MVP-ATWS-151	Odd-shaped	13,281	0.3	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
90.7	MVP-ATWS-151A	37 X 114	4,233	0.1	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
90.8	MVP-ATWS-482	Odd-shaped	~~9,701~~ 982	0.2	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
90.8	MVP-ATWS-938	Odd-shaped	6,152,597	0.1	Forest	Webster	West Virginia	MVP-WB-122	Tractor trailer turn radius
90.8	MVP-ATWS-939	Odd-shaped	6,634	0.2	Forest	Webster	West Virginia	MVP-WB-122	Tractor trailer turn radius
~~91.291.~~	MVP-ATWS-449	121 X 200	23,946	0.6	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~91.9~~	~~MVP-ATWS-483~~	~~Odd-shaped~~	~~652~~	~~0.0~~	~~Forest~~	~~Webster~~	~~West Virginia~~	~~MVP-WB-123~~	~~Tractor trailer turn radius~~
~~91.991.~~	MVP-ATWS-483A	Odd-shaped	3,108,188	0.1	Forest	Webster	West Virginia	MVP-WB-123	Tractor trailer turn radius
91.9	MVP-ATWS-945	Odd-shaped	39,680	0.9	Field	Webster	West Virginia	MVP-WB-123 -125	Tractor trailer turn radius
91.9	MVP-ATWS-946	Odd-shaped	31,639	0.7	Forest	Webster	West Virginia	MVP-WB-123	Tractor trailer turn radius
91.9	MVP-ATWS-947	Odd-shaped	48,205	1.1	Forest	Webster	West Virginia	MVP-WB-123	Tractor trailer turn radius
91.9	MVP-ATWS-948	Odd-shaped	12,217	0.3	Forest	Webster	West Virginia	MVP-WB-123	Tractor trailer turn radius
91.9	MVP-ATWS-949	Odd-shaped	19,522	0.5	Forest	Webster	West Virginia	MVP-WB-123	Tractor trailer turn radius
91.9	MVP-ATWS-950	Odd-shaped	4,314	0.1	Forest	Webster	West Virginia	MVP-WB-123	Tractor trailer turn radius
91.9	MVP-ATWS-951	Odd-shaped	14,592	0.3	Forest	Webster	West Virginia	MVP-WB-123	Tractor trailer turn radius
91.9	MVP-ATWS-952	Odd-shaped	10,757	0.3	Forest	Webster	West Virginia	MVP-WB-123	Tractor trailer turn radius
91.9	MVP-ATWS-953	Odd-shaped	5,939	0.1	Forest	Webster	West Virginia	MVP-WB-123	Tractor trailer turn radius
92.0	MVP-ATWS-156	Odd-shaped	16,639	0.4	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
92.3	MVP-ATWS-158	Odd-Shaped	7968	0.2		Webster	West Virginia	MVP-WB-124	required. Tractor trailer turn radius
92.4	MVP-ATWS-158A	Odd-Shaped	11027	0.3		Webster	West Virginia	MVP-WB-124	Tractor trailer turn radius
92.5	MVP-ATWS-157	61 X 90	5,459	0.1	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
92.5	MVP-ATWS-157A	50 X 160	8,009	0.2	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
92.7	MVP-ATWS-450	Odd-shaped	17,500	0.4	Forest	Webster	West Virginia	MVP-WB-125	Tractor trailer turn radius
92.7	MVP-ATWS-944	Odd-shaped	18,946	0.4	Forest	Webster	West Virginia	MVP-WB-125	Tractor trailer turn radius
93.1	MVP-ATWS-678	Odd-shaped	2,234	0.1	Forest	Webster	West Virginia	MVP-WB-126	Tractor trailer turn radius
~~93.293.1~~	MVP-ATWS-1344	Odd-shaped	5,280	0.1	Field	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~93.293.~~	MVP-ATWS-161	Odd-shaped	~~8,150~~ 6878	0.2	Field	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~93.793.~~	MVP-ATWS-162	85 X 203	16,846	0.4	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~94.194.~~	MVP-ATWS-163	80 X 242	16,854	0.4	Forest	Webster	West Virginia	Mainline	Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
95.4	MVP-ATWS-164	Odd-shaped	~~13,761~~ 14491	0.3	Forest	Webster	West Virginia	MVP-WB-126.01	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
95.4	MVP-ATWS-165	Odd-shaped	2,587	0.1	ROAD	Webster	West Virginia	MVP-WB-123	Tractor trailer turn radius
95.4	MVP-ATWS-165A	Odd-shaped	4,531	0.1	ROAD	Webster	West Virginia	MVP-WB-123	Tractor trailer turn radius
95.4	MVP-ATWS-167	Odd-shaped	~~1,645~~ 18425	~~0.00.4~~	Forest	Webster	West Virginia	Mainline	Tractor trailer turn radius
95.4	MVP-ATWS-168	Odd-shaped	~~52,398~~ 52467	1.2	Forest	Webster	West Virginia	MVP-WB-126.01	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
95.4	MVP-ATWS-1401	Odd-Shaped	2339	0.1		Webster	West Virginia	MVP-WB-123	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
96.8	MVP-ATWS-170	174 X 375	56,932	1.3	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~97.797.~~	MVP-ATWS-171	138 X 310	39,956	0.9	Forest	Webster	West Virginia	MVP-WB-127	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~97.797.~~	MVP-ATWS-171A	189 X 221	39,328	0.9	Forest	Webster	West Virginia	MVP-WB-127	Shield, Timber Mats, Flume Pipe and Fittings Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~97.797.~~	MVP-ATWS-171B	78 X 585	44,868	1.0	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~97.797.~~ 6	MVP-ATWS-171C	56 X 439	~~24,126~~ 17573	~~0.60.4~~	Field	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
98.1	MVP-ATWS-451	Odd-shaped	28,167	0.7	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~98.298.~~	MVP-ATWS-485	Odd-shaped	673	0.0	Forest	Webster	West Virginia	MVP-WB-128	Tractor trailer turn radius
98.2	MVP-ATWS-485A	81 X 308	22,188	0.5	Forest	Webster	West Virginia	MVP-WB-128	Tractor trailer turn radius
~~98.2~~	~~MVP-ATWS-956~~	~~Odd-shaped~~	~~10,532~~	~~0.2~~	~~Field~~	~~Webster~~	~~West Virginia~~	~~MVP-WB-128~~	~~Tractor trailer turn radius~~
~~98.2~~	~~MVP-ATWS-957~~	~~Odd-shaped~~	~~3,704~~	~~0.1~~	~~Field~~	~~Webster~~	~~West Virginia~~	~~MVP-WB-128~~	~~Tractor trailer turn radius~~
98.2	MVP-ATWS-1405	Odd-shaped	46080	1.1		Webster	West Virginia	MVP-WB-128	Tractor trailer turn radius
~~98.798.~~ 6	MVP-ATWS-	~~Odd-Shaped~~ 91 X 263	~~1171823,~~ 886	~~0.60.3~~	Field	Webster	West	Mainline	Material staging, which is anticipated to

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	452						Virginia		include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
98.6	MVP-ATWS-452A	Odd-shaped	7673	0.2		Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~98.998.9~~	MVP-ATWS-453	74 X 84	6,175	0.1	Forest	Webster	West Virginia	MVP-WB-129	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~98.898.9~~	MVP-ATWS-454	Odd-shaped	2,555	0.1	Forest	Webster	West Virginia	MVP-WB-129	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~98.998.8~~	MVP-454A	Odd-shaped	3,183	0.1	Forest	Webster	West Virginia	MVP-WB-129	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~101.7~~	~~MVP-173~~	~~Odd-shaped~~	~~24,882~~	~~0.6~~	~~Forest~~	~~Webster~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
102.9	MVP-175	Odd-shaped	16,515	0.4	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~103.2~~ 103.4	MVP-176	Odd-shaped	~~3,458~~ 472	0.1	Forest	Webster	West Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~103.2~~ 103.4	MVP-176A	Odd-shaped	11,739	0.3	Forest	Webster	West Virginia	MVP-WB-131	Tractor trailer turn radius
~~103.3~~ 103.5	MVP-455	Odd-shaped	31,694	0.7	Forest	Webster	West Virginia	MVP-WB-131	Tractor trailer turn radius
~~104.1~~ 104.3	MVP-178	Odd-shaped	29,854	0.7	Forest	Webster	West Virginia	MVP-WB-132	Tractor trailer turn radius
~~104.1~~ 104.3	MVP-178A	Odd-shaped	5,067	0.1	Forest	Webster	West Virginia	MVP-WB-132	Tractor trailer turn radius
~~104.3~~ 104.1	MVP-178B	63 X 285	17,840	0.4	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~104.2~~ 104.4	MVP-179	Odd-shaped	~~31,810~~ 21	~~0.7~~ 0.5	Field	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~104.2~~ 104.3	MVP-179A	Odd-shaped	~~97,203~~ 12	~~2.22~~ .9	Field	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~104.6~~ 104.9	MVP-ATWS-	Odd-shaped	~~419,837~~ 1994	~~9.60~~ 0	Field	Webster	West	Mainline	Storage of excess spoil at crossings,

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	180A						Virginia		Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
104.8	MVP-181	Odd-shaped	~~105,064~~ 5686	~~2.40~~ .1	Field	Webster	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
104.9	MVP-ATWS-180B	Odd Shaped	1242	0.0		Webster	WV	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
104.9	MVP-ATWS-180	Odd-Shaped	10191	0.2		Webster	WV	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
104.9	MVP-ATWS-181A	Odd-Shaped	4842	0.1		Webster	WV	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~105.110~~	MVP-ATWS-182	Odd-shaped	~~33,848~~ 28	~~0.80~~ .7	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~105.810~~	MVP-ATWS-184	Odd-shaped	2,989	0.1	Forest	Webster	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~105.910~~	MVP-ATWS-185	89 X 219	18,170	0.4	Field	Webster	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~106.110~~	MVP-ATWS-186	Odd-shaped	31,239	0.7	Field	Webster	West Virginia	Mainline	required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~107.310~~	MVP-ATWS-958	Odd-shaped	17,265	0.4	Forest	Webster	West Virginia	Mainline	Tractor trailer turn radius
~~107.310~~ ~~7.5~~	MVP-ATWS-959	Odd-shaped	~~6,345~~ 585	~~0.20.1~~	Forest	Webster	West Virginia	Mainline	Tractor trailer turn radius
~~107.3107.~~	MVP-ATWS-960	Odd-shaped	14,813	0.3	Forest	Webster	West Virginia	MVP-WB-133	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~107.3107.~~	MVP-ATWS-961	Odd-shaped	13,231	0.3	Forest	Webster	West Virginia	MVP-WB-133	Tractor trailer turn radius
~~107.3107.~~	MVP-ATWS-962	Odd-shaped	9,071	0.2	Forest	Webster	West Virginia	MVP-WB-133	Tractor trailer turn radius
~~109.4109.~~	MVP-ATWS-188	Odd-shaped	25,031	0.6	Field	Webster	West Virginia	MVP-WB-134	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
109.74	MVP-ATWS-967	Odd-shaped	7,325	0.2	Field	Webster	West Virginia	MVP-WB-134	Tractor trailer turn radius
~~109.7109.~~	MVP-ATWS-456	50 X 178	~~8,896~~ 580	~~0.20.1~~	Forest	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~109.7109.~~ ~~9~~	MVP-ATWS-457	Odd-shaped	6,828	0.2	Forest	Nicholas	West Virginia	MVP-NI-136	Storage of excess spoil at crossings, Material staging, which is anticipated to

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~109.710~~	MVP-ATWS-964	Odd-shaped	392	0.0	Forest	Nicholas	West Virginia	MVP-NI-136	include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~109.8~~	~~MVP-ATWS-199~~	~~Odd-shaped~~	~~5,357~~	~~0.1~~	~~Forest~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-136~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
~~109.8~~	~~MVP-ATWS-965~~	~~Odd-shaped~~	~~1,499~~	~~0.0~~	~~Forest~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-136~~	~~Tractor trailer turn radius~~
~~109.911~~	MVP-ATWS-966	83 X 154	~~12,079~~ 64	~~0.30~~ .1	Forest	Nicholas	West Virginia	MVP-NI-136	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~111.011~~	MVP-ATWS-193A	Odd-shaped	~~94,312~~ 38	~~2.20~~ .9	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
111.2	MVP-ATWS-193B	Odd-Shaped	46181	1.1		Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe
~~111.111~~ 1.3	MVP-ATWS-194	127 x 168	20,644	0.5	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~111.111~~	MVP-ATWS-195	Odd-shaped	33,553	0.8	Field	Nicholas	West Virginia	Mainline	additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~111.4~~	~~MVP-ATWS-976~~	~~Odd-shaped~~	~~6,109~~	~~0.1~~	~~Forest~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-137~~	~~Tractor trailer turn radius~~
~~111.4~~	~~MVP-ATWS-977~~	~~Odd-shaped~~	~~4,935~~	~~0.1~~	~~Forest~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-137~~	~~Tractor trailer turn radius~~
~~111.9~~	~~MVP-ATWS-1046~~	~~Odd-shaped~~	~~2,840~~	~~0.1~~	~~Field~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-139~~	~~Tractor trailer turn radius~~
~~111.9~~	~~MVP-ATWS-1047~~	~~Odd-shaped~~	~~3,183~~	~~0.1~~	~~Field~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-139~~	~~Tractor trailer turn radius~~
~~111.9~~	~~MVP-ATWS-1048~~	~~Odd-shaped~~	~~1,504~~	~~0.0~~	~~Field~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-139~~	~~Tractor trailer turn radius~~
~~111.9~~	~~MVP-ATWS-1049~~	~~Odd-shaped~~	~~3,583~~	~~0.1~~	~~Forest~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-139~~	~~Tractor trailer turn radius~~
~~112.2~~	~~MVP-ATWS-982~~	~~Odd-shaped~~	~~8,795~~	~~0.2~~	~~Forest~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-140~~	~~Tractor trailer turn radius~~
111.5	MVP-ATWS-1474	Odd-Shaped	6256	0.1		Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe
111.8	MVP-ATWS-1453	Odd-Shaped	12473	0.3		Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-
~~112.311~~	~~MVP-ATWS-981~~	~~Odd-shaped~~	~~9,503~~	~~0.2~~	~~Field~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-140~~	~~Tractor trailer turn radius~~
112.7	MVP-ATWS-1452	Odd-Shaped	15954	0.4		Nicholas	West Virginia	MVP-NI-140	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe
~~112.3~~	~~MVP-ATWS-983~~	~~Odd-shaped~~	~~9,720~~	~~0.2~~	~~Forest~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-140~~	~~Tractor trailer turn radius~~
~~112.7~~	~~MVP-ATWS-196~~	~~58 x 858~~	~~36,611~~	~~0.8~~	~~Field~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-141~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
112.7	~~MVP-ATWS-984~~	~~Odd-shaped~~	~~7,037~~	~~0.2~~	~~Forest~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-141~~	~~Shield, Timber Mats, Flume Pipe and Fittings~~ ~~Tractor trailer turn radius~~
~~112.9~~ 113.	MVP-ATWS-197	Odd-shaped	2041636,	0.90.5	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~113.4~~ 113.	MVP-ATWS-970	180 X 180	32,197	0.7	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~113.5~~ 113.	MVP-ATWS-971	113 X 160	18,346	0.4	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~114.3~~ 114.	MVP-ATWS-550	199 x 227	44,27348	1.01.1	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~114.4~~ 114. 7	MVP-ATWS-200	143 x 147	35,20138 230	0.80.9	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~114.711~~	MVP-ATWS-201	Odd-shaped	104,633	2.4	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~114.811~~	MVP-ATWS-1314	50 x 191	9,539	0.2	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~114.911~~	MVP-ATWS-202	302 X 537	159,114	3.7	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~115.3~~	~~MVP-ATWS-985~~	~~Odd-shaped~~	~~10,898~~	~~0.3~~	~~Forest~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-145~~	~~Tractor trailer turn radius~~
~~115.3~~	~~MVP-ATWS-986~~	~~Odd-shaped~~	~~7,028~~	~~0.2~~	~~Field~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-145~~	~~Tractor trailer turn radius~~
~~115.3~~	~~MVP-ATWS-987~~	~~Odd-shaped~~	~~5,139~~	~~0.1~~	~~Field~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-145~~	~~Tractor trailer turn radius~~
~~115.611~~	MVP-ATWS-203	Odd-shaped	15,758	0.4	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~115.711~~	MVP-ATWS-992	Odd-shaped	3,671	0.1	Forest	Nicholas	West Virginia	MVP-NI-146	Tractor trailer turn radius
~~115.711~~ ~~6.1~~	MVP-ATWS-993	Odd-shaped	641	0.0	Forest	Nicholas	West Virginia	MVP-NI-146	Tractor trailer turn radius
~~115.711~~	MVP-ATWS-994	Odd-shaped	2,209	0.1	Forest	Nicholas	West Virginia	MVP-NI-146	Tractor trailer turn radius
~~115.711~~	MVP-ATWS-	Odd-shaped	1,386	0.0	Forest	Nicholas	West	MVP-NI-	Tractor trailer turn radius

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	995						Virginia	146	
~~115-711~~	MVP-AWTS-988	Odd-shaped	12,726	0.3	Forest	Nicholas	West Virginia	MVP-NI-146	Tractor trailer turn radius
~~115-711~~	MVP-AWTS-989	Odd-shaped	3,219	0.1	Forest	Nicholas	West Virginia	MVP-NI-146	Tractor trailer turn radius
~~115-711~~	MVP-AWTS-990	Odd-shaped	3,333	0.1	Forest	Nicholas	West Virginia	MVP-NI-146	Tractor trailer turn radius
~~115-711~~	MVP-AWTS-991	Odd-shaped	4,213	0.1	Forest	Nicholas	West Virginia	MVP-NI-146	Tractor trailer turn radius
~~115-811~~	MVP-ATWS-585	Odd-shaped	20,749	0.5	Forest	Nicholas	West Virginia	MVP-NI-146	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~115-811~~	MVP-ATWS-585A	Odd-shaped	25,454	0.6	Forest	Nicholas	West Virginia	MVP-NI-146	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~115-811~~	MVP-ATWS-585B	Odd-shaped	9,217	0.2	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~116-011~~ ~~6.4~~	MVP-ATWS-204	Odd-shaped	25,019	0.6	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~116-211~~	MVP-ATWS-1050	Odd-shaped	9,774	0.2	Field	Nicholas	West Virginia	MVP-NI-147	Tractor trailer turn radius
~~116-211~~	MVP-ATWS-206	Odd-shaped	~~57,245~~ 47	~~1.31~~ .1	Field	Nicholas	West Virginia	MVP-NI-147	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~116-311~~	MVP-ATWS-	123 X 201	24,407	0.6	Forest	Nicholas	West	Mainline	Material staging, which is anticipated to

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	206A						Virginia		include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~116.411~~	MVP-ATWS-1052	Odd-shaped	4,112	0.1	Field	Nicholas	West Virginia	MVP-NI-148	Tractor trailer turn radius
~~116.411~~	MVP-ATWS-207	95 x 129	10,873	0.3	Forest	Nicholas	West Virginia	MVP-NI-148	Tractor trailer turn radius
~~116.511~~	MVP-ATWS-1051	Odd-shaped	1,006	0.0	Field	Nicholas	West Virginia	MVP-NI-148	Tractor trailer turn radius
~~116.611~~	MVP-ATWS-208	123 x 221	26,992	0.6	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~116.911~~ 7.2	MVP-ATWS-209	Odd-shaped	75,484	1.7	Forest	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~116.911~~	MVP-ATWS-210	199 x 239	~~4502047,~~	~~1.11.0~~	Forest	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~116.911~~	MVP-ATWS-210A	217 x 267	57,541	1.3	Forest	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~117-111~~	MVP-ATWS-211	139 x 157	23,001	0.5	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~117-111~~	MVP-ATWS-211A	Odd-shaped	8,732	0.2	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~117-211~~ 7.5	MVP-ATWS-212	140 x 154	22,054	0.5	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~117-511~~	MVP-ATWS-212A	64 x 167	10,719	0.3	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~117-311~~	MVP-ATWS-588	Odd-shaped	4,900	0.1	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~117-311~~	MVP-ATWS-590	Odd-shaped	~~4,585~~ 176	~~0.1~~ 0.4	Forest	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
117.6	MVP-ATWS-590A	Odd-Shaped	459	0.0		Nicholas	West Virginia	MVP-NI-148.01	Tractor trailer turn radius
~~117.311~~	MVP-ATWS-591	Odd-shaped	10,746	0.3	Forest	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~117.911~~	MVP-ATWS-214	Odd-shaped	~~25,145~~ 21	~~0.60~~ .5	Forest	Nicholas	West Virginia	MVP-NI-149	Tractor trailer turn radius
~~117.911~~	MVP-ATWS-996	Odd-shaped	~~8,242~~ 631	~~0.20~~ .1	Forest	Nicholas	West Virginia	MVP-NI-149	Tractor trailer turn radius
~~117.911~~ 8.2	MVP-ATWS-997	Odd-shaped	~~5,103~~ 543 8	0.1	Forest	Nicholas	West Virginia	MVP-NI-149	Tractor trailer turn radius
~~118.111~~	MVP-ATWS-215	Odd-shaped	1,580	0.0	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~118.211~~	MVP-ATWS-216	59 x 302	36,288	0.8	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~118.211~~	MVP-ATWS-216A	100 x 383	15,646	0.4	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~118.611~~	MVP-ATWS-217	Odd-shaped	140,674	3.2	Forest	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~118.611~~ 8.8	MVP-ATWS-217A	Odd-shaped	~~256,914~~ 24,548	~~5.95~~ .6	Forest	Nicholas	West Virginia	Mainline	Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, hydrostatic testing equipment and water storage, and additional vehicle/equipment parking if required.
~~118.711~~	MVP-ATWS-218	Odd-shaped	~~27,163~~ 339	~~0.60~~ .9	Forest	Nicholas	West Virginia	MVP-NI-151	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, hydrostatic testing equipment and water storage, and additional vehicle/equipment parking if required.
~~118.711~~ 9	MVP-ATWS-218A	Odd-shaped	~~39,339~~ 28,930	~~0.90~~ .7	Forest	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~118.711~~	MVP-ATWS-998	Odd-shaped	~~4,609~~ 553	~~0.10~~ .1	Forest	Nicholas	West Virginia	MVP-NI-151	Tractor trailer turn radius
~~119.011~~	MVP-ATWS-219	Odd-shaped	91,801	2.1	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~119.111~~	MVP-ATWS-220	Odd-shaped	76,836	1.8	Forest	Nicholas	West Virginia	MVP-NI-152	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
									Shield, Timber Mats, Flume Pipe and Fittings
~~119.111~~	MVP-ATWS-221	Odd-shaped	3,816	0.1	Field	Nicholas	West Virginia	MVP-NI-152	Tractor trailer turn radius
~~119.111~~ 9.4	MVP-ATWS-221A	Odd-shaped	10,439	0.2	Field	Nicholas	West Virginia	MVP-NI-152	Tractor trailer turn radius
~~119.2119.~~	MVP-ATWS-220A	Odd-shaped	24,320	0.6	Forest	Nicholas	West Virginia	MVP-NI-152	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~119.4119.~~	MVP-ATWS-1000	Odd-shaped	~~5,871~~ 458	0.1	Field	Nicholas	West Virginia	MVP-NI-153	Tractor trailer turn radius
~~119.4119.~~	MVP-ATWS-1001	Odd-shaped	~~5,297~~ 526	0.1	Field	Nicholas	West Virginia	MVP-NI-153	Tractor trailer turn radius
~~119.4119.~~	MVP-ATWS-222	62 x 244	12,812	0.3	Field	Nicholas	West Virginia	MVP-NI-153	Tractor trailer turn radius
~~119.8119.~~	MVP-ATWS-223A	149 X 596	88,319	2.0	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~119.9~~ 120.2	MVP-ATWS-1002	Odd-shaped	~~40,851~~ 40 000	0.9	Forest	Nicholas	West Virginia	MVP-MLV-AR-14	Tractor trailer turn radius
~~119.9120.~~	MVP-ATWS-1004	Odd-shaped	~~16,141~~ 17	0.4	Forest	Nicholas	West Virginia	MVP-MLV-AR-14	Tractor trailer turn radius
~~119.9120.~~	MVP-ATWS-1005	Odd-shaped	~~6,919~~ 596	~~0.20~~ .1	Forest	Nicholas	West Virginia	MVP-MLV-AR-14	Tractor trailer turn radius
~~119.9120.~~	MVP-ATWS-1006	Odd-shaped	~~5,889~~ 338	0.1	Forest	Nicholas	West Virginia	MVP-MLV-AR-14	Tractor trailer turn radius
~~119.9120.~~	MVP-ATWS-1007	Odd-shaped	~~35262~~ .92	0.1	Forest	Nicholas	West Virginia	MVP-MLV-AR-14	Tractor trailer turn radius
~~119.9120.~~	MVP-ATWS-1345	Odd-shaped	~~6206~~ 26	0.0	Forest	Nicholas	West Virginia	MVP-MLV-AR-14	Tractor trailer turn radius
~~119.9120.~~ 3	MVP-ATWS-1358	Odd-shaped	~~73,501~~ 73 457	1.7	Field	Nicholas	West Virginia	MVP-NI-153	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~119.012~~	MVP-ATWS-223	Odd-shaped	~~106,503~~ 10	2.4	Field	Nicholas	West Virginia	MVP-NI-153	Shield, Timber Mats, Flume Pipe and Fittings Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~120.012~~	MVP-ATWS-1003	Odd-shaped	~~4,433~~ 420	0.1	Forest	Nicholas	West Virginia	MVP-NI-154 -154.1	Tractor trailer turn radius
~~120.012~~	MVP-ATWS-1359	Odd-shaped	~~61,512~~ 60	1.4	Forest	Nicholas	West Virginia	MVP-MLV-AR-14	Tractor trailer turn radius
~~120.312~~	MVP-ATWS-224	63 X 107	6,986	0.2	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~120.712~~	MVP-ATWS-225	Odd-shaped	12,788	0.3	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~122.112~~	MVP-ATWS-598	Odd-shaped	~~21,834~~ 86	~~0.50~~ .2	Forest	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~122.112~~ 2.4	MVP-ATWS-599	Odd-shaped	~~77,892~~ 50 096	~~1.81~~ .2	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~122.112~~	MVP-ATWS-	Odd-shaped	~~31,911~~ 35	~~0.70~~ .8	Field	Nicholas	West	Mainline	Storage of excess spoil at crossings,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	600						Virginia		Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~122-712~~	MVP-ATWS-226	Odd-shaped	1,518	0.0	Forest	Nicholas	West Virginia	MVP-NI-155A	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~122-712~~	MVP-ATWS-226A	Odd-shaped	30,232	0.7	Forest	Nicholas	West Virginia	MVP-NI-155	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~122-8~~	~~MVP-ATWS-1012~~	~~Odd-shaped~~	~~4,364~~	~~0.1~~	~~Field~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-155~~	~~Tractor trailer turn radius~~
~~122-8~~	~~MVP-ATWS-1013~~	~~Odd-shaped~~	~~3,787~~	~~0.1~~	~~Field~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-155~~	~~Tractor trailer turn radius~~
~~122-812~~	MVP-ATWS-227	Odd-shaped	28,511	0.7	Field	Nicholas	West Virginia	MVP-NI-155	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~122-812~~ 3.2	MVP-ATWS-227A	Odd-shaped	10,115	0.2	Field	Nicholas	West Virginia	MVP-NI-155	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
123.0	MVP-ATWS-1008	Odd-shaped	10,318	0.2	Forest	Nicholas	West Virginia	MVP-NI-156	Tractor trailer turn radius
123.0	MVP-ATWS-1009	Odd-shaped	5,503	0.1	Forest	Nicholas	West Virginia	MVP-NI-156	Tractor trailer turn radius
123.0	MVP-ATWS-	Odd-shaped	45,870	1.1	Forest	Nicholas	West	MVP-NI-	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	1010						Virginia	156	
123.0	MVP-ATWS-1011	Odd-shaped	39,510	0.9	Forest	Nicholas	West Virginia	MVP-NI-156	Tractor trailer turn radius
123.0	MVP-ATWS-1014	Odd-shaped	2,994	0.1	Forest	Nicholas	West Virginia	MVP-NI-156	Tractor trailer turn radius
123.0	MVP-ATWS-1015	Odd-shaped	3,705	0.1	Forest	Nicholas	West Virginia	MVP-NI-156	Tractor trailer turn radius
~~123.7124~~	MVP-ATWS-1045	Odd-shaped	4,126	0.1	Field	Nicholas	West Virginia	MVP-NI-157	Tractor trailer turn radius
~~123.7124~~	MVP-ATWS-1053	Odd-shaped	7,298	0.2	Field	Nicholas	West Virginia	MVP-NI-157	Tractor trailer turn radius
~~124.3124.~~	MVP-ATWS-1016	Odd-shaped	3,102	0.1	Forest	Nicholas	West Virginia	MVP-NI-158	Tractor trailer turn radius
~~124.3124.~~	MVP-ATWS-1017	Odd-shaped	3,624	0.1	Forest	Nicholas	West Virginia	MVP-NI-158	Tractor trailer turn radius
~~124.3124.~~	MVP-ATWS-592	284 X 578	163,962	3.8	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~124.6124.9~~	MVP-ATWS-229	70 X 100	6,978	0.2	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~124.612~~	MVP-ATWS-230	Odd-shaped	10,454	0.2	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~124.712~~	MVP-ATWS-231	94 X 138	12,824	0.3	Forest	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~124.712~~	MVP-ATWS-231A	Odd-shaped	~~46,914~~ 46	1.1	Forest	Nicholas	West Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~124.712~~	MVP-ATWS-232	81 X 101	7,416	0.2	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~124.712~~ 5.1	MVP-ATWS-232A	Odd-shaped	16,654	0.4	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~125.012~~	MVP-ATWS-1018	Odd-shaped	4,118	0.1	Field	Nicholas	West Virginia	MVP-NI-158.1	Tractor trailer turn radius
~~125.0~~	~~MVP-ATWS-1019~~	~~Odd-shaped~~	~~2,911~~	~~0.1~~	~~Field~~	~~Nicholas~~	~~West Virginia~~	~~MVP-NI-158.1~~	~~Tractor trailer turn radius~~
~~125.012~~	MVP-ATWS-699	Odd-shaped	59,702	1.4	Field	Nicholas	West Virginia	MVP-NI-158.1	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~125.012~~	MVP-ATWS-699A	Odd-shaped	9,169	0.2	Field	Nicholas	West Virginia	MVP-NI-158.1	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~125.112~~	MVP-ATWS-	83 X 118	9,048	0.2	Forest	Nicholas	West	Mainline	Material staging, which is anticipated to

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	233						Virginia		include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~125.112~~	MVP-ATWS-233A	50 X 157	7,854	0.2	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~125.212~~ 5.5	MVP-ATWS-234	65 X 123	7,735	0.2	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~125.212~~	MVP-ATWS-234A	50 X 147	7,347	0.2	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~125.512~~	MVP-ATWS-235	Odd-shaped	17,106	0.4	Forest	Nicholas	West Virginia	MVP-NI-159	Tractor trailer turn radius
~~125.512~~	MVP-ATWS-235A	Odd-shaped	57,273	1.3	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~125.712~~	MVP-ATWS-236	Odd-shaped	24,813	0.6	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~125.712~~	MVP-ATWS-236A	137 X 237	30,318	0.7	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~125.812~~ 6.2	MVP-ATWS-237	Odd-shaped	28,621	0.7	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~125.812~~	MVP-ATWS-237A	34 X 240	7,669	0.2	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
126.3	MVP-ATWS-238	Odd-shaped	10,955	0.3	Field	Nicholas	West Virginia	MVP-NI-160	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~126.312~~	MVP-ATWS-239	Odd-shaped	40,985	0.9	Forest	Nicholas	West Virginia	MVP-NI-160	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~126.312~~	MVP-ATWS-239A	Odd-shaped	16,412	0.4	Forest	Nicholas	West Virginia	MVP-NI-160	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~126.812~~	MVP-ATWS-	Odd-shaped	8,350	0.2	Field	Nicholas	West	MVP-NI-	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~126.5~~ 12 6.8	240 MVP-ATWS-240B	114 X 170	22,587	0.5	Forest	Nicholas	Virginia West Virginia	160.01 Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~126.6~~ 12	MVP-ATWS-241	121 X 124	15,266	0.4	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~126.6~~ 12	MVP-ATWS-241A	123 X 157	18,832	0.4	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~126.7~~ 12	MVP-ATWS-242	47 x 143	6,351	0.2	Field	Nicholas	West Virginia	MVP-NI-161	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~127.3~~ 12	MVP-ATWS-243	Odd-shaped	69,036	1.6	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~127.9~~ 12 8.2	MVP-ATWS-593	190 X 403	87,372	2.0	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~127.9~~ 12	MVP-ATWS-593A	334 X 408	~~134,748~~ 94	~~3.12~~ .2	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~128.0~~ 12	MVP-ATWS-594	Odd-shaped	~~195401~~ 19	4.5	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
128.3	MVP-ATWS-1386	Odd-Shaped	605	0.0		Nicholas	West Virginia	MVP-NI-163	Tractor trailer turn radius
~~128.1~~ 12	MVP-ATWS-244	Odd-shaped	2,971	0.1	Forest	Nicholas	West Virginia	MVP-NI-163	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~128.1~~ 12	MVP-ATWS-244A	Odd-shaped	28,529	0.7	Forest	Nicholas	West Virginia	MVP-NI-163	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~128.2~~ 12 8.5	MVP-ATWS-244B	Odd-shaped	21,379	0.5	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~129.3~~ 12	MVP-ATWS-595	Odd-shaped	4,406	0.1	Field	Nicholas	West Virginia	MVP-NI-164	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~129.412~~	MVP-ATWS-596	Odd-shaped	29,104	0.7	Forest	Nicholas	West Virginia	Mainline	required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~129.512~~	MVP-ATWS-246	98 X 193	18,822	0.4	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~129.713~~	MVP-ATWS-707	Odd-shaped	33,727	0.8	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~130.113~~ 0.4	MVP-ATWS-247	115 X 175	20,268	0.5	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~130.113~~	MVP-ATWS-247B	99 X 193	18,831	0.4	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~130.113~~	MVP-AWTS-1020	Odd-shaped	3,099	0.1	Field	Nicholas	West Virginia	MVP-NI-166	Tractor trailer turn radius
~~130.113~~	MVP-AWTS-1021	Odd-shaped	4,781	0.1	Field	Nicholas	West Virginia	MVP-NI-166	Tractor trailer turn radius
~~130.6~~	~~MVP-ATWS-~~	~~Odd-shaped~~	~~6,491~~	~~0.2~~	~~Forest~~	~~Nicholas~~	~~West~~	~~MVP-NI-~~	~~Tractor trailer turn radius~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~130.613~~	~~1022~~ MVP-ATWS-248	~~121 X~~	~~4154029~~	0.7	Forest	Nicholas	~~Virginia~~ West Virginia	~~167~~ MVP-NI-167	Tractor trailer turn radius
~~131.013~~	MVP-ATWS-1023	Odd-shaped	4,182	0.1	Forest	Nicholas	West Virginia	MVP-NI-167 -168	Tractor trailer turn radius
~~131.013~~	MVP-ATWS-1024	Odd-shaped	~~3,523351~~	0.1	Forest	Nicholas	West Virginia	MVP-NI-167 -168	Tractor trailer turn radius
~~131.013~~	MVP-ATWS-1025	Odd-shaped	~~1,334133~~	0.0	Forest	Nicholas	West Virginia	MVP-NI-168	Tractor trailer turn radius
~~131.013~~	MVP-ATWS-1026	Odd-shaped	~~9,636938~~	0.2	Forest	Nicholas	West Virginia	MVP-NI-168	Tractor trailer turn radius
~~131.113~~	MVP-ATWS-249	Odd-shaped	14,208	0.3	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~131.113~~ 1.4	MVP-ATWS-249A	Odd-shaped	11,933	0.3	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~131.313~~ 1.6	MVP-ATWS-250	34 X 263	8,693	0.2	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~131.313~~	MVP-ATWS-250A	Odd-shaped	33,649	0.8	Forest	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~131.6~~	~~MVP-ATWS-~~	~~203 X 206~~	~~40,735~~	~~0.9~~	~~Field~~	~~Nicholas~~	~~West~~	~~Mainline~~	~~Material staging, which is anticipated to~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	~~251~~						~~Virginia~~		~~include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~131.713~~	MVP-ATWS-1027	Odd-shaped	5,538	0.1	Forest	Nicholas	West Virginia	MVP-NI-170	Tractor trailer turn radius
~~131.713~~	MVP-ATWS-1028	Odd-shaped	6,747	0.2	Forest	Nicholas	West Virginia	MVP-NI-170	Tractor trailer turn radius
~~131.713~~	MVP-ATWS-1029	Odd-shaped	~~5,209~~ 304	0.1	Forest	Nicholas	West Virginia	MVP-NI-170	Tractor trailer turn radius
~~131.713~~	MVP-ATWS-1030	Odd-shaped	~~2,334~~ 243	0.1	Forest	Nicholas	West Virginia	MVP-NI-170	Tractor trailer turn radius
~~132.013~~ ~~2.3~~	MVP-ATWS-252	Odd-shaped	~~25,557~~ 21 332	~~0.60~~ .5	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~132.113~~	MVP-ATWS-253	147 X 253	~~31,279~~ 323	0.7	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~132.513~~	MVP-ATWS-254	97 X 136	12,404	0.3	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~132.613~~	MVP-ATWS-255A	Odd-shaped	5,244	0.1	Field	Nicholas	West Virginia	MVP-NI-171	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~132-613~~	MVP-ATWS-255B	Odd-shaped	~~14,741~~ 157	~~0.30.4~~	Field	Nicholas	West Virginia	MVP-NI-171	required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~132-613~~ 3	MVP-ATWS-255C	Odd-shaped	~~295,264~~ 137 678	~~6.83.2~~	Field	Nicholas	West Virginia	MVP-NI-171	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
133	MVP-ATWS-255D	Odd Shaped	4854	0.1		Nicholas	West Virginia	MVP-NI-171	Tractor trailer turn radius
133	MVP-ATWS-255E	Odd-Shaped	2893	0.1		Nicholas	West Virginia	MVP-NI-171	Tractor trailer turn radius
~~132-713~~	MVP-ATWS-255	Odd-shaped	~~49,656~~ 37	~~1.10.9~~	Field	Nicholas	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~133-113~~	MVP-ATWS-1339	Odd-shaped	~~40,640~~ 26	~~0.90.6~~	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~133-113~~	MVP-ATWS-257	Odd-shaped	3,215	0.1	Field	Nicholas	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~133.413~~	MVP-ATWS-257A	Odd-shaped	4,618	0.1	Field	Nicholas	West Virginia	Mainline	required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~136.013~~	MVP-ATWS-672	Odd-shaped	14,188	0.3	Forest	Greenbrier	West Virginia	MVP-GB-174.01	Tractor trailer turn radius
~~136.413~~ 6.7	MVP-ATWS-258	Odd-shaped	~~51,759~~ 24 082	1.2	Forest	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~136.413~~	MVP-ATWS-258A	Odd-shaped	6,690	0.2	Forest	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
136.8	MVP-ATWS-258B	Odd-Shaped	14338	0.3		Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossing Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~136.813~~	MVP-ATWS-259	Odd-shaped	~~29,835~~ 29	0.7	Forest	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~136.8~~	MVP-ATWS-259A	Odd-shaped	~~327~~	~~0.0~~	~~Forest~~	~~Greenbrier~~	~~West Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
									additional vehicle/equipment parking if required.
~~137.213~~	MVP-ATWS-260	Odd-shaped	14,335	0.3	Forest	Greenbrier	West Virginia	MVP-GB-176	Tractor trailer turn radius
~~137.213~~	MVP-ATWS-260A	Odd-shaped	7,646	0.2	Forest	Greenbrier	West Virginia	MVP-GB-176	Tractor trailer turn radius
~~137.413~~	MVP-ATWS-1031	Odd-shaped	5,165	0.1	Forest	Greenbrier	West Virginia	MVP-GB-176	Tractor trailer turn radius
~~137.413~~ ~~7.8~~	MVP-ATWS-1032	Odd-shaped	6,780	0.2	Forest	Greenbrier	West Virginia	MVP-GB-176	Tractor trailer turn radius
~~137.513~~	MVP-ATWS-261	Odd-shaped	19,828	0.5	Field	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~138.313~~	MVP-ATWS-1180	Odd-shaped	2,808	0.1	Forest	Greenbrier	West Virginia	MVP-GB-177	Tractor trailer turn radius
~~138.313~~	MVP-ATWS-1181	Odd-shaped	~~3,899~~ 941	~~0.10~~ .2	Forest	Greenbrier	West Virginia	MVP-GB-177	Tractor trailer turn radius
~~138.3~~	~~MVP-ATWS-1182~~	~~Odd-shaped~~	~~5,697~~	~~0.1~~	~~Forest~~	~~Greenbrier~~	~~West Virginia~~	~~MVP-GB-177~~	~~Tractor trailer turn radius~~
~~138.3~~	~~MVP-ATWS-1183~~	~~Odd-shaped~~	~~8,693~~	~~0.2~~	~~Forest~~	~~Greenbrier~~	~~West Virginia~~	~~MVP-GB-177~~	~~Tractor trailer turn radius~~
~~138.313~~	MVP-ATWS-1184	Odd-shaped	~~12,554~~ 10	~~0.30~~ .2	Forest	Greenbrier	West Virginia	MVP-GB-178	Tractor trailer turn radius
~~138.313~~	MVP-ATWS-1185	Odd-shaped	~~3,780~~ 461	0.1	Forest	Greenbrier	West Virginia	MVP-GB-178	Tractor trailer turn radius
~~138.313~~	MVP-ATWS-1186	Odd-shaped	8,076	0.2	Forest	Greenbrier	West Virginia	MVP-GB-178	Tractor trailer turn radius
~~138.313~~	MVP-ATWS-264	Odd-shaped	~~17,762~~ 65	0.4	Forest	Greenbrier	West Virginia	MVP-GB-177	Tractor trailer turn radius
138.7	MVP-ATWS-264A	Odd-Shaped	3956	0.1		Greenbrier	West Virginia	MVP-GB-177	Tractor trailer turn radius
~~139.513~~ ~~8.6~~	MVP-ATWS-1187	Odd-shaped	~~10,056~~ 11009	~~0.20~~ .3	Forest	Greenbrier	West Virginia	MVP-GB-178	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
139.2	MVP-ATWS-1427	Odd-Shaped	121450	2.8		Greenbrier	West Virginia	MVP-GB-178.01	Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe
~~139.513~~	MVP-ATWS-1188	Odd-shaped	~~810836~~	0.0	Forest	Greenbrier	West Virginia	MVP-GB-178 -179	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~139.513~~	MVP-ATWS-1189	Odd-shaped	~~11,00295~~	~~0.30.2~~	Forest	Greenbrier	West Virginia	MVP-GB-178 -179	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~139.513~~	MVP-ATWS-267	126 X 290	~~36,32137~~	~~0.80.9~~	Field	Greenbrier	West Virginia	MVP-GB-178	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
140.1	MVP-ATWS-1429	Odd-Shaped	1775	0.0		Greenbrier	West Virginia	MVP-GB-179	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe
140.1	MVP-ATWS-1428	Odd-Shaped	5964	0.1		Greenbrier	West Virginia	MVP-GB-179	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe
~~139.914~~	MVP-ATWS-268	Odd-shaped	29,445	0.7	Forest	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~140.114~~	MVP-ATWS-	Odd-shaped	~~12,21960~~	0.3	Forest	Greenbrier	West	Mainline	Storage of excess spoil at crossings,

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
0.4	269		43				Virginia		Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~140.1~~ 140.	MVP-ATWS-601	Odd-shaped	7,754	0.2	Forest	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~140.4~~ 140.	MVP-ATWS-270	111 X 188	20,698	0.5	Forest	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~140.5~~ 140.	MVP-ATWS-1354	Odd-shaped	~~5,372~~ 539	0.1	Forest	Greenbrier	West Virginia	MVP-MLV-AR-16	Tractor trailer turn radius
~~142.8~~ 143.	MVP-ATWS-1190	Odd-shaped	14,158	0.3	Forest	Greenbrier	West Virginia	MVP-GB-182	Tractor trailer turn radius
~~142.9~~ 143.	MVP-ATWS-1191	Odd-shaped	~~10,013~~ 96	0.2	Forest	Greenbrier	West Virginia	MVP-GB-182	Tractor trailer turn radius
~~143.0~~ 143.	MVP-ATWS-642	Odd-shaped	31,153	0.7	Forest	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~143.0~~ 143.	MVP-ATWS-674	Odd-shaped	~~288810,2~~	~~0.20~~ .1	Field	Greenbrier	West Virginia	MVP-GB-182	Tractor trailer turn radius
143.3	MVP-ATWS-1192	Odd-shaped	1,777	0.0	Forest	Greenbrier	West Virginia	MVP-GB-182	Tractor trailer turn radius
143.3	MVP-ATWS-1193	Odd-shaped	11,618	0.3	Forest	Greenbrier	West Virginia	MVP-GB-182	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~143.3143.7~~	MVP-ATWS-1194	Odd-shaped	2,968	0.1	Forest	Greenbrier	West Virginia	MVP-GB-182	Tractor trailer turn radius
~~143.314~~	MVP-ATWS-1195	Odd-shaped	~~3,595~~ 305	0.1	Forest	Greenbrier	West Virginia	MVP-GB-182	Tractor trailer turn radius
~~143.314~~	MVP-ATWS-1311	Odd-shaped	7,660	0.2	Field	Greenbrier	West Virginia	MVP-GB-182	Tractor trailer turn radius
~~143.314~~	MVP-ATWS-643	Odd-shaped	17,409	0.4	Field	Greenbrier	West Virginia	MVP-GB-182	Tractor trailer turn radius
~~143.514~~	MVP-ATWS-271	Odd-shaped	5,383	0.1	Forest	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~143.514~~	MVP-ATWS-271A	96 X 166	15,085	0.4	Forest	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~143.514~~	MVP-ATWS-272	94 X 124	11,736	0.3	Forest	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~143.514~~ 3.9	MVP-ATWS-272A	59 X 142	~~8,285~~ 774 2	0.2	Forest	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
143.9	MVP-ATWS-1381	Odd-Shaped	2122	0.0		Greenbrier	West Virginia	MVP-GB-183	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe
~~143.714~~	MVP-ATWS-273A	Odd-shaped	78,394	1.8	Forest	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
144	MVP-ATWS-1426	Odd-Shaped	136563	3.1		Greenbrier	West Virginia	Mainline	Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, hydrostatic testing equipment and water storage, and additional vehicle/equipment parking if required. Storage of excess spoil at cross Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe
~~143.814~~	MVP-ATWS-274	Odd-shaped	~~27,250~~ 26515	0.6	Forest	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~143.814~~	MVP-ATWS-274A	105 X 130	13,699	0.3	Field	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
144.6	MVP-ATWS-1419	Odd-Shaped	37821	0.9		Greenbrier	West Virginia	Mainline	Storage of excess spoil at cross Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe
145	MVP-ATWS-1454	Odd-Shaped	80804	1.9		Greenbrier	West Virginia	MVP-GB-184.01	Storage of excess spoil at cross Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe
~~145.714~~	MVP-ATWS-603	91 X 171	~~15,604~~ 9972	~~0.4~~ 0.2	Forest	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~145.714~~ 6	MVP-ATWS-603A	Odd-shaped	~~7,577~~ 9534	0.2	Forest	Greenbrier	West Virginia	Mainline	Tractor trailer turn radius
~~145.814~~	MVP-ATWS-275	Odd-shaped	~~86,330~~ 87	2.0	Field	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~146.314~~	MVP-ATWS-277	Odd-shaped	17,347	0.4	Forest	Greenbrier	West Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~146.7~~	~~MVP-ATWS-1350~~	~~Odd-shaped~~	~~20,066~~	~~0.5~~	~~Forest~~	~~Greenbrier~~	~~West Virginia~~	~~MVP-GB-185~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~146.714~~	MVP-ATWS-278A	Odd-shaped	45,552	1.1	Forest	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~146.814~~ 7.1	MVP-ATWS-280	94 X 135	12,601	0.3	Field	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~146.814~~	MVP-ATWS-280A	Odd-shaped	4,691	0.1	Forest	Greenbrier	West Virginia	MVP-GB-186	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~146.814~~	MVP-ATWS-280B	Odd-shaped	3,660	0.1	Field	Greenbrier	West Virginia	MVP-GB-186	Storage of excess spoil at crossings, Material staging, which is anticipated to

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
									include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~146.814~~	MVP-ATWS-673	Odd-shaped	3,661	0.1	ROAD	Greenbrier	West Virginia	MVP-GB-186	Tractor trailer turn radius
~~147.314~~	MVP-ATWS-281A	128 X 402	49,791	1.1	Forest	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~147.814~~	MVP-ATWS-1336	Odd-shaped	~~10,018~~ 94	0.2	Field	Greenbrier	West Virginia	MVP-GB-187.01 &.02	Tractor trailer turn radius
~~147.814~~	MVP-ATWS-1337	Odd-shaped	~~10,348~~ 10	0.2	Field	Greenbrier	West Virginia	MVP-GB-187.01 &.03	Tractor trailer turn radius
~~147.814~~ 8.1	MVP-ATWS-282A	Odd-shaped	35,935	0.8	Field	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~147.914~~	MVP-ATWS-283	Odd-shaped	4,336	0.1	Field	Greenbrier	West Virginia	MVP-GB-187.03	Tractor trailer turn radius
~~147.914~~	MVP-ATWS-283A	Odd-shaped	3,573	0.1	Field	Greenbrier	West Virginia	MVP-GB-187.03	Tractor trailer turn radius
~~147.914~~	MVP-ATWS-283B	Odd-shaped	~~20,837~~ 26	~~0.50~~ .6	Field	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
148.5	MVP-ATWS-1196	Odd-shaped	38,084	0.9	Field	Greenbrier	West Virginia	MVP-GB-187 -188	Tractor trailer turn radius

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~149.014~~	MVP-ATWS-680	Odd-shaped	16,500	0.4	Forest	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~149.114~~	MVP-ATWS-1033	Odd-shaped	9,506	0.2	Field	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~149.114~~ 9.5	MVP-ATWS-1034	167 X 190	~~14,446~~ 10,696	~~0.30~~ 0.2	Forest	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
149.5	MVP-ATWS-1034A	Odd-Shaped	217	0.0		Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~149.314~~	MVP-ATWS-285	Odd-shaped	31,648	0.7	Field	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~149.614~~	MVP-ATWS-286	Odd-shaped	~~16,178~~ 17,177	0.4	Forest	Greenbrier	West Virginia	MVP-GB-189	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~149.6~~	~~MVP-ATWS-286A~~	~~Odd-shaped~~	~~1,318~~	~~0.0~~	~~Forest~~	~~Greenbrier~~	~~West Virginia~~	~~MVP-GB-189~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks,~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~150.315~~	MVP-ATWS-1197	Odd-shaped	8,476	0.2	Forest	Greenbrier	West Virginia	MVP-GB-190	~~Sack-Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~ Tractor trailer turn radius
~~150.315~~	MVP-ATWS-1198	Odd-shaped	3,785	0.1	Forest	Greenbrier	West Virginia	MVP-GB-190	Tractor trailer turn radius
~~150.315~~	MVP-ATWS-1199	Odd-shaped	9,065	0.2	Forest	Greenbrier	West Virginia	MVP-GB-190	Tractor trailer turn radius
~~150.315~~	MVP-ATWS-1200	Odd-shaped	3,342	0.1	Field	Greenbrier	West Virginia	MVP-GB-190	Tractor trailer turn radius
~~150.315~~	MVP-ATWS-1201	Odd-shaped	6,009	0.1	Field	Greenbrier	West Virginia	MVP-GB-190	Tractor trailer turn radius
~~150.315~~	MVP-ATWS-682	Odd-shaped	5,146	0.1	Forest	Greenbrier	West Virginia	MVP-GB-190	Tractor trailer turn radius
~~150.350.5~~	MVP-ATWS-684	Odd-shaped	16,079	0.4	Field	Greenbrier	West Virginia	MVP-GB-190	Tractor trailer turn radius
~~150.315~~	MVP-ATWS-684A	Odd-shaped	30,780	0.7	Field	Greenbrier	West Virginia	MVP-GB-190	Tractor trailer turn radius
~~150.815~~	MVP-ATWS-681	Odd-shaped	~~49,141~~ 49079	1.1	Field	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~151.115~~	MVP-ATWS-287	152 X 251	~~37,210~~ 35978	0.9	Field	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~151.115~~	MVP-ATWS-287A	35 X 273	~~9,591~~ 22834	0.2	Field	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

DEIS APPENDIX D-1 (continued)
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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~153.115~~	MVP-ATWS-604	202 X 379	~~78,496~~ 79955	1.8	Field	Greenbrier	West Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~154.1~~	~~MVP-ATWS-1054~~	~~50 x 50~~	~~2,038~~	~~0.1~~	~~Field~~	~~Fayette~~	~~West Virginia~~	~~MVP-GB-190.01~~	~~Tractor trailer turn radius~~
~~154.515~~	MVP-ATWS-291A	Odd-shaped	~~21,411~~ 21772	0.5	Field	Greenbrier	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~154.5~~	~~MVP-ATWS-605~~	~~Odd-shaped~~	~~311,214~~	~~7.1~~	~~Field~~	~~Greenbrier~~	~~West Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment~~
155	MVP-ATWS-1437	Odd-Shaped	377970	8.7		Greenbrier	West Virginia	MVP-GB190.02	Tractor trailer turn radius
155.6	MVP-ATWS-1398	Odd-Shaped	21625	0.5		Greenbrier	West Virginia	MVP-GB-193 – 193.01	Tractor trailer turn radius
155.6	MVP-ATWS-1399	Odd-Shaped	1481	0.0		Greenbrier	West Virginia	MVP-GB-193	Tractor trailer turn radius
~~155.215~~	MVP-ATWS-1202	Odd-shaped	~~2,822~~ 3260	0.1	Field	Greenbrier	West Virginia	MVP-GB-193	Tractor trailer turn radius
~~155.2~~	~~MVP-ATWS-1203~~	~~Odd-shaped~~	~~3,429~~	~~0.1~~	~~Field~~	~~Greenbrier~~	~~West Virginia~~	~~MVP-GB-193~~	~~Tractor trailer turn radius~~
~~156.115~~	MVP-ATWS-	Odd-shaped	~~4,972~~ 5010	0.1	Field	Greenbrier	West	MVP-GB-	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~156.215~~	1204 MVP-ATWS-606	Odd-shaped	~~27,419~~ 29443	~~0.60.7~~	Forest	Greenbrier	Virginia West Virginia	194 Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~156.215~~	MVP-ATWS-606A	77 X 319	~~24,491~~ 23994	0.6	Forest	Greenbrier	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~156.6~~	MVP-ATWS-1205	Odd-shaped	3,364	0.1	Forest	Greenbrier	West Virginia	MVP-SU-195 -196	Tractor trailer turn radius
~~156.615~~	MVP-ATWS-292	68 x 117	7,002	0.2	Forest	Greenbrier	West Virginia	MVP-GB-196	Tractor trailer turn radius
~~156.615~~	MVP-ATWS-292A	40 x 110	3,434	0.1	Forest	Greenbrier	West Virginia	MVP-GB-196	Tractor trailer turn radius
~~158.415~~	MVP-ATWS-676	68 x 245	~~13,791~~ 14	0.3	Forest	Summers	West Virginia	MVP-SU-197	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~158.915~~	MVP-ATWS-293	Odd-shaped	~~50,061~~ 57	~~1.21.3~~	Field	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~158.915~~	MVP-ATWS-293A	Odd-shaped	9,531	0.2	Field	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~159.115~~	MVP-ATWS-294	83 X 193	15,969	0.4	Field	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks,

DEIS APPENDIX D-1 (continued)
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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~159.115~~ 9.5	MVP-ATWS-294A	139 X 206	26,247	0.6	Field	Summers	West Virginia	Mainline	Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~160.016~~	MVP-ATWS-296	Odd-shaped	70,446	1.6	Field	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~160.216~~	MVP-ATWS-297	Odd-shaped	15,986	0.4	Field	Summers	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~160.416~~	MVP-ATWS-298	Odd-shaped	23,963	0.6	Forest	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~160.816~~	MVP-ATWS-1206	Odd-shaped	12,616	0.3	Forest	Summers	West Virginia	MVP-SU-198	Tractor trailer turn radius
~~160.816~~	MVP-ATWS-1207	Odd-shaped	4,645	0.1	Forest	Summers	West Virginia	MVP-SU-198	Tractor trailer turn radius
~~160.816~~	MVP-ATWS-1208	Odd-shaped	8,295	0.2	Forest	Summers	West Virginia	MVP-SU-198	Tractor trailer turn radius
~~160.816~~	MVP-ATWS-1209	Odd-shaped	~~8,812~~ 112	~~0.20~~ 0.3	Forest	Summers	West Virginia	MVP-SU-198	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~160.816~~ 1.3	MVP-ATWS-1210	Odd-shaped	~~7,784,882~~ 3	0.2	Forest	Summers	West Virginia	MVP-SU-198	Tractor trailer turn radius
~~160.816~~	MVP-ATWS-712	50 X 229	~~11,557,111~~	0.3	Forest	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~161.316~~	MVP-ATWS-1211	Odd-shaped	~~12,841,500~~	~~0.30.1~~	Forest	Summers	West Virginia	MVP-SU-199	Tractor trailer turn radius
~~162.3~~	MVP-ATWS-	Odd-Shaped	~~6028~~	~~0.1~~		~~Summers~~	~~West~~	~~MVP-SU-~~	~~Tractor trailer turn radius~~
~~161.316~~	MVP-ATWS-1212	Odd-shaped	~~2,865,455~~	0.1	Forest	Summers	West Virginia	MVP-SU-199	Tractor trailer turn radius
~~161.316~~	MVP-ATWS-713	Odd-shaped	96,592	2.2	Forest	Summers	West Virginia	MVP-SU-199	Tractor trailer turn radius
~~162.246~~	MVP-ATWS-299	Odd-shaped	86,030	2.0	Forest	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~162.316~~	MVP-ATWS-300	Odd-shaped	~~5359940,~~	~~0.91.2~~	Forest	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~162.516~~ 2.9	MVP-ATWS-301	Odd-shaped	3,624	0.1	Forest	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~163.516~~	MVP-ATWS-302	115 x 366	42,379	1.0	Forest	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
									additional vehicle/equipment parking if required.
~~165-016~~	MVP-ATWS-1175	Odd-shaped	12,841	0.3	Forest	Summers	West Virginia	MVP-SU-201	Tractor trailer turn radius
~~165-016~~	MVP-ATWS-1176	Odd-shaped	19,668	0.5	Forest	Summers	West Virginia	MVP-SU-201	Tractor trailer turn radius
~~165-016~~	MVP-ATWS-1177	Odd-shaped	5,134	0.1	Forest	Summers	West Virginia	MVP-SU-201	Tractor trailer turn radius
~~165-016~~	MVP-ATWS-1178	Odd-shaped	4,260	0.1	Forest	Summers	West Virginia	MVP-SU-201	Tractor trailer turn radius
~~165-016~~	MVP-ATWS-1179	Odd-shaped	8,495	0.2	Forest	Summers	West Virginia	MVP-SU-201	Tractor trailer turn radius
~~165-016~~	MVP-ATWS-711	Odd-shaped	155,798	3.6	Forest	Summers	West Virginia	MVP-SU-201	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~166-165-~~	MVP-ATWS-1172	Odd-shaped	9,938	0.2	Field	Summers	West Virginia	MVP-SU-202	Tractor trailer turn radius
~~166-165-~~	MVP-ATWS-1173	Odd-shaped	7,462	0.2	Forest	Summers	West Virginia	MVP-SU-202	Tractor trailer turn radius
~~166-165-~~	MVP-ATWS-1174	Odd-shaped	7,914	0.2	Forest	Summers	West Virginia	MVP-SU-202	Tractor trailer turn radius
~~166-165-~~ ~~6~~	MVP-ATWS-304A	Odd-shaped	57,464	1.3	Field	Summers	West Virginia	MVP-SU-202	Tractor trailer turn radius
~~166-516~~	MVP-ATWS-306	Odd-shaped	17,977	0.4	Field	Summers	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~166-516~~	MVP-ATWS-307	91 X 277	25,349	0.6	Field	Summers	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~166.716~~	MVP-ATWS-308	195 X 416	80,506	1.9	Forest	Summers	West Virginia	Mainline	required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~166.716~~	MVP-ATWS-309	Odd-shaped	~~32,701~~ 34	0.8	Field	Summers	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~166.716~~ 7.1	MVP-ATWS-554	Odd-shaped	7,213	0.2	Field	Summers	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~169.316~~	MVP-ATWS-551	Odd-shaped	~~4560444,~~	1.0	Field	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~169.316~~	MVP-ATWS-552	Odd-shaped	~~16,302~~ 15	0.4	Field	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~169.816~~	MVP-ATWS-310	Odd-shaped	327,790	7.5	Field	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

DEIS APPENDIX D-1 (continued)
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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~169.8~~	~~MVP-ATWS-310A~~	~~232 x 473~~	~~92,633~~	~~2.1~~	~~Field~~	~~Summers~~	~~West Virginia~~	~~Mainline~~	~~Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~ ~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~169.9~~	~~MVP-ATWS-555~~	~~53 X 127~~	~~7,243~~	~~0.2~~	~~Forest~~	~~Summers~~	~~West Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~170.0~~	~~MVP-ATWS-556~~	~~Odd-shaped~~	~~5,934~~	~~0.1~~	~~Forest~~	~~Summers~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~170~~	~~MVP-ATWS-1455~~	~~Odd-Shaped~~	~~11143~~	~~0.3~~		~~Summers~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~170.317~~	~~MVP-ATWS-557~~	~~Odd-shaped~~	~~32,981~~	~~0.8~~	~~Forest~~	~~Summers~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, equipment cleaning area, and additional vehicle/equipment parking if required.~~
~~170.317~~	~~MVP-ATWS-557A~~	~~Odd-shaped~~	~~17,723~~	~~0.4~~	~~Forest~~	~~Summers~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~170.517~~	MVP-ATWS-558	Odd-shaped	~~137,921~~ 14	3.2	Forest	Summers	West Virginia	MVP-SU-205	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~170.517~~ 1.4	MVP-ATWS-558A	Odd-shaped	~~19,047~~ 22 884	0.4	Field	Summers	West Virginia	MVP-SU-205	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~170.6~~	~~MVP-ATWS-559~~	~~Odd-shaped~~	~~201,481~~	~~4.6~~	~~Field~~	~~Summers~~	~~West Virginia~~	~~MVP-SU-207~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, hydrostatic testing equipment and water storage, and additional vehicle/equipment parking if required.~~
~~170.617~~	MVP-ATWS-559A	Odd-shaped	~~324,539~~ 79	~~7.51~~ 8	Field	Summers	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, hydrostatic testing equipment and water storage, and additional vehicle/equipment parking if required.
~~170.9~~	~~MVP-ATWS-559B~~	~~Odd-shaped~~	~~3,900~~	~~0.1~~	~~Field~~	~~Summers~~	~~West Virginia~~	~~MVP-SU-207~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~171.017~~ 9.9	MVP-ATWS-312	175 x 547	~~87,773~~ 11 8630	2.0	Field	Summers	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~171.017~~	MVP-ATWS-312A	Odd-shaped	~~12799327~~	~~2.963~~	Field	Summers	West Virginia	Mainline	include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~171.917~~	MVP-ATWS-313	Odd-shaped	90,612	2.1	Field	Summers	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~171.217~~	MVP-ATWS-314A	157 X 216	33,685	0.8	Field	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~172.217~~	MVP-ATWS-1169	Odd-shaped	11,084	0.3	Field	Summers	West Virginia	MVP-SU-208	Tractor trailer turn radius
~~171.317~~	MVP-ATWS-1170	Odd-shaped	3,992	0.1	Field	Summers	West Virginia	MVP-SU-208	Tractor trailer turn radius
~~171.317~~	MVP-ATWS-1171	Odd-shaped	3,382	0.1	Field	Summers	West Virginia	MVP-SU-208	Tractor trailer turn radius
~~171.817~~	MVP-ATWS-315A	Odd-shaped	7,428	0.2	Field	Summers	West Virginia	Mainline	Storage of excess spoil at crossings, parking
~~171.917~~ 2.8	MVP-ATWS-316	Odd-shaped	47,593	1.1	Forest	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~172-417~~	MVP-ATWS-317	254 X 477	~~121,603~~ 12	2.8	Field	Summers	West Virginia	Mainline	additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~172-817~~	MVP-ATWS-318	165 x 200	33,084	0.8	Field	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~172-817~~	MVP-ATWS-318A	101 x 296	29,559	0.7	Field	Summers	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~173-217~~	MVP-ATWS-319	231 x 399	89,701	2.1	Field	Summers	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~173-217~~	MVP-ATWS-319A	52 x 304	15,253	0.4	Field	Summers	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~173-317~~ 4.1	MVP-ATWS-1070	Odd-shaped	11,376	0.3	Field	Summers	West Virginia	MVP-MO-210	Tractor trailer turn radius
~~173-3~~	~~MVP-ATWS-~~	~~Odd-shaped~~	~~15,837~~	~~0.4~~	~~Forest~~	~~Summers~~	~~West~~	~~MVP-MO-~~	~~Tractor trailer turn radius~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~173.317~~	~~1071~~ MVP-ATWS-320	111 x 228	24,629	0.6	Field	Summers	~~Virginia~~ West Virginia	~~210~~ Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~173.317~~	~~1071~~ MVP-ATWS-320A	56 x 248	13,598	0.3	Field	Summers	~~Virginia~~ West Virginia	~~210~~ Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
174.4	MVP-ATWS-1402	Odd-Shaped	6766	0.2		Monroe	West Virginia	MVP-MO-210	Tractor trailer turn radius
~~173.717~~	~~1072~~ MVP-ATWS-1072	Odd-shaped	7,312	0.2	Forest	Monroe	West Virginia	MVP-MO-210	Tractor trailer turn radius
~~173.717~~	~~1073~~ MVP-ATWS-1073	Odd-shaped	5,780	0.1	Field	Monroe	West Virginia	MVP-MO-210	Tractor trailer turn radius
~~173.817~~	~~321~~ MVP-ATWS-321	50 x 170	8,500	0.2	Field	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
175	MVP-ATWS-1403	Odd-Shaped	1774	0.0		Monroe	West Virginia	MVP-MO-210	Tractor trailer turn radius
175.3	MVP-ATWS-1451	Odd-Shaped	6731	0.2		Monroe	West Virginia	MVP-MO-210	Tractor trailer turn radius
~~175.017~~ 5.9	~~322~~ MVP-ATWS-322	Odd-shaped	18,877	0.4	Field	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~175.217~~	MVP-ATWS-1074	Odd-shaped	~~2,751~~ 233	0.1	Field	Monroe	West Virginia	MVP-MO-211	required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
176	MVP-ATWS-1074A	Odd-Shaped	3441	0.1		Monroe	West Virginia	MVP-MO-211	Tractor trailer turn radius
~~175.2~~	~~MVP-ATWS-ALT-001~~	~~Odd-shaped~~	~~202,561~~	~~4.7~~	~~Field~~	~~Monroe~~	~~West Virginia~~	~~MVP-MO-211~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~175.517~~	MVP-ATWS-323	75 x 256	~~19,148~~ 29	~~0.40.7~~	Field	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~175.517~~ 6.3	MVP-ATWS-323A	62 x 267	~~15,745~~ 7301	~~0.40.2~~	Field	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~176.817~~	MVP-ATWS-1080	100 x 100	10,000	0.2	Forest	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~175.917~~	MVP-ATWS-1081	Odd-shaped	7,659	0.2	Forest	Monroe	West Virginia	MVP-MO-212	Tractor trailer turn radius
~~175.917~~	MVP-ATWS-	Odd-shaped	722	0.0	Forest	Monroe	West	MVP-MO-	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~6.8~~	1082						Virginia	212	
~~175.91~~	MVP-ATWS-1083	Odd-shaped	6,893	0.2	Forest	Monroe	West Virginia	MVP-MO-212	Tractor trailer turn radius
~~175.91~~	MVP-ATWS-1084	Odd-shaped	8,024	0.2	Forest	Monroe	West Virginia	MVP-MO-212	Tractor trailer turn radius
~~175.91~~	MVP-ATWS-324	Odd-shaped	9,399	0.2	Forest	Monroe	West Virginia	MVP-MO-212	Tractor trailer turn radius
~~176.11~~	MVP-ATWS-325	100 x 372	41,149	0.9	Field	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~176.2~~	~~MVP-ATWS-1079A~~	~~Odd-shaped~~	~~1,126~~	~~0.0~~	~~Field~~	~~Monroe~~	~~West Virginia~~	~~MVP-MO-213~~	~~Tractor trailer turn radius~~
~~176.21~~	MVP-ATWS-1075	Odd-shaped	5,721	0.1	Field	Monroe	West Virginia	MVP-MO-213	Tractor trailer turn radius
~~176.21~~	MVP-ATWS-1078	Odd-shaped	~~83384.73~~	0.1	Field	Monroe	West Virginia	MVP-MO-213	Tractor trailer turn radius
~~176.21~~	MVP-ATWS-1079	Odd-shaped	~~52274.69~~	0.1	Field	Monroe	West Virginia	MVP-MO-213	Tractor trailer turn radius
~~176.21~~	MVP-ATWS-325A	76 x 460	34,678	0.8	Field	Monroe	West Virginia	MVP-MO-213	Tractor trailer turn radius
~~176.41~~	MVP-ATWS-326	117 x 199	23,277	0.5	Field	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~176.51~~ ~~77.4~~	MVP-ATWS-1087	Odd-shaped	10,477	0.2	Forest	Monroe	West Virginia	MVP-MO-214	Tractor trailer turn radius
~~176.517~~	MVP-ATWS-327	102 x 150	15,103	0.4	Forest	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~176.5~~ 17	MVP-ATWS-327A	74 x 130	11,122	0.3	Forest	Monroe	West Virginia	MVP-MO-214	Tractor trailer turn radius
~~176.6~~ 17	MVP-ATWS-1088	50 x 50	2,441	0.1	Forest	Monroe	West Virginia	MVP-MO-214	Tractor trailer turn radius
~~176.9~~ 17	MVP-ATWS-1089	Odd-shaped	~~11,085~~ 16	~~0.30~~ 0	Forest	Monroe	West Virginia	MVP-MO-215	Tractor trailer turn radius
177.7	MVP-ATWS-1089A	Odd-Shaped	2927	0.1		Monroe	West Virginia	MVP-MO-215	Tractor trailer turn radius
~~176.9~~ 17	MVP-ATWS-1090	Odd-shaped	~~5,246~~ 718	0.1	Forest	Monroe	West Virginia	MVP-MO-215	Tractor trailer turn radius
~~176.9~~ 17	MVP-ATWS-1091	Odd-shaped	~~9,560~~ 840	0.2	Forest	Monroe	West Virginia	MVP-MO-215	Tractor trailer turn radius
~~177.3~~ 17	MVP-ATWS-328	Odd-shaped	53,724	1.2	Forest	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~177.3~~ 17 8.1	MVP-ATWS-328A	176 x 752	151,322	3.5	Forest	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
179.1	MVP-ATWS-1406	Odd-Shaped	17207	0.4		Monroe	West Virginia	Mainline	Storage of excess spoil at crossing Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
179.7	MVP-ATWS-1438	Odd-Shape	17165	0.4		Monroe	West Virginia	Mainline	Storage of excess spoil at crossing Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~178.8~~ 19 7.9	MVP-ATWS-700	60 x 131	~~7,852~~ 789 6	0.2	Forest	Monroe	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~178.917~~	MVP-ATWS-330	76 x 94	7,005	0.2	Forest	Monroe	West Virginia	Mainline	Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
180.1	MVP-ATWS-1404	Odd-Shaped	63764	1.5		Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~181.718~~	MVP-ATWS-331	Odd-shaped	~~68,949~~ 63	~~1.6~~ 1.5	Field	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~181.918~~	MVP-ATWS-332	95 x 215	20,170	0.5	Field	Monroe	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required, hydrotest equipment and water storage.
182.7	MVP-ATWS-332A	Odd-Shaped	9120	0.2		Monroe	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~182.1~~	~~MVP-ATWS-1092~~	~~Odd-shaped~~	~~7,023~~	~~0.2~~	~~Forest~~	~~Monroe~~	~~West Virginia~~	~~MVP-MO-219~~	~~Tractor trailer turn radius~~
~~182.1~~	~~MVP-ATWS-1093~~	~~Odd-shaped~~	~~7,879~~	~~0.2~~	~~Forest~~	~~Monroe~~	~~West Virginia~~	~~MVP-MO-219~~	~~Tractor trailer turn radius~~
~~182.1~~	~~MVP-ATWS-~~	~~Odd-shaped~~	~~1,524~~	~~0.0~~	~~Forest~~	~~Monroe~~	~~West~~	~~MVP-MO-~~	~~Tractor trailer turn radius~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~182.1~~	~~1094~~ MVP-ATWS-1095	Odd-shaped	5,469	0.1	Forest	Monroe	Virginia West Virginia	~~219~~ MVP-MO-219	Tractor trailer turn radius
~~182.1~~	~~1096~~ MVP-ATWS-1096	Odd-shaped	3,550	0.1	Forest	Monroe	West Virginia	MVP-MO-219	Tractor trailer turn radius
~~182.1~~	~~1097~~ MVP-ATWS-1097	Odd-shaped	10,055	0.2	Forest	Monroe	West Virginia	MVP-MO-219	Tractor trailer turn radius
~~182.1~~	~~1098~~ MVP-ATWS-1098	93 x 118	10,322	0.2	Forest	Monroe	West Virginia	MVP-MO-219	Tractor trailer turn radius
~~182.1~~	~~1099~~ MVP-ATWS-1099	101 x 112	10,946	0.3	Forest	Monroe	West Virginia	MVP-MO-219	Tractor trailer turn radius
~~183.218~~	MVP-ATWS-1315	Odd-shaped	62,219	1.4	Field	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~183.318~~	MVP-ATWS-1101	Odd-shaped	~~8,136~~ 813	0.2	Field	Monroe	West Virginia	MVP-MO-220	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~183.718~~	MVP-ATWS-334	88 x 113	10,229	0.2	Forest	Monroe	West Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~184.183~~	MVP-ATWS-1100	Odd-shaped	20,499	0.5	Field	Monroe	West Virginia	MVP-MO-220	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~184.318~~ 5.2	MVP-ATWS-1102	Odd-shaped	4,053	0.1	Forest	Monroe	West Virginia	MVP-MO-221	Tractor trailer turn radius
~~184.3185~~	MVP-ATWS-1103	Odd-shaped	5,893	0.1	Forest	Monroe	West Virginia	MVP-MO-221	Tractor trailer turn radius
~~184.3185~~	MVP-ATWS-	Odd-shaped	5,061	0.1	Forest	Monroe	West	MVP-MO-	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~184.4~~ 185.	1104 MVP-ATWS-336	Odd-	~~23,322~~ 22	0.5	Field	Monroe	Virginia West Virginia	221 Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~184.6~~ 185.	MVP-ATWS-1105	Odd-shaped	~~214~~ 145,0	0.1	Field	Monroe	West Virginia	MVP-MO-222	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~184.6~~	~~MVP-ATWS-1106~~	~~Odd-shaped~~	~~8,255~~	~~0.2~~	~~Field~~	~~Monroe~~	~~West Virginia~~	~~MVP-MO-222~~	~~Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings~~
~~184.6~~	~~MVP-ATWS-1108~~	~~Odd-shaped~~	~~4,251~~	~~0.1~~	~~Field~~	~~Monroe~~	~~West Virginia~~	~~MVP-MO-222~~	~~Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings~~
~~184.6~~ 185.	MVP-ATWS-1109	Odd-shaped	~~24,660~~ 76	0.6	Field	Monroe	West Virginia	MVP-MO-222 -223	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~184.8~~ 185. 5	MVP-ATWS-1109A	Odd-shaped	~~1,752~~ 112 4	0.0	Field	Monroe	West Virginia	MVP-MO-222 -223	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~184.8~~ 18	MVP-ATWS-1107	Odd-shaped	~~23,910~~ 16	0.6	Field	Monroe	West Virginia	MVP-MO-223	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
185.7	MVP-ATWS-1107A	Odd Shaped	3619	0.1					

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~185.218~~	MVP-ATWS-337	67 x 109	7,026	0.2	Field	Monroe	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~185.518~~	MVP-ATWS-1110	Odd-shaped	~~43,742~~ 45	~~1.01.1~~	Field	Monroe	West Virginia	MVP-MO-224	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~185.518~~	MVP-ATWS-338	Odd-shaped	~~31,891~~ 16	~~0.73.8~~	Field	Monroe	West Virginia	MVP-MO-224	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~185.5~~	~~MVP-ATWS-338A~~	~~Odd-shaped~~	~~10,988~~	~~0.3~~	~~Field~~	~~Monroe~~	~~West Virginia~~	~~MVP-MO-224~~	~~Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings~~
~~186.218~~	MVP-ATWS-1111	Odd-shaped	~~5,381~~ 500	0.1	Forest	Monroe	West Virginia	MVP-MO-225	Tractor trailer turn radius
~~186.218~~	MVP-ATWS-1112	Odd-shaped	~~4,416~~ 657	0.1	Forest	Monroe	West Virginia	MVP-MO-225	Tractor trailer turn radius
~~186.718~~	MVP-ATWS-1113	Odd-shaped	10,748	0.3	Field	Monroe	West Virginia	MVP-MO-226	Tractor trailer turn radius
~~187.418~~ 8.8	MVP-ATWS-1114	Odd-shaped	~~5,255~~ 5334	0.1	Forest	Monroe	West Virginia	MVP-MO-227	Tractor trailer turn radius
~~190.519~~	MVP-ATWS-647	107 x 295	~~26385~~ 31,	0.7	Field	Monroe	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~190.519~~	MVP-ATWS-647A	Odd-shaped	~~16098~~ 14,	0.3	Field	Monroe	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~101.019~~	MVP-ATWS-648	Odd-shaped	6,725	0.2	Field	Monroe	West Virginia	Mainline	include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~101.019~~	MVP-ATWS-648A	Odd-shaped	2,290	0.1	Field	Monroe	West Virginia	MVP-MO-230	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~101.019~~ ~~2~~	MVP-ATWS-710	65 x 220	~~13,929~~ ~~14,433~~	0.3	Field	Monroe	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~101.0~~	~~MVP-ATWS-710A~~	~~38 x 287~~	~~11,944~~	~~0.3~~	~~Field~~	~~Monroe~~	~~West Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment~~
~~103.2~~	~~MVP-ATWS-657~~	~~50 x 545~~	~~27,236~~	~~0.6~~	~~Forest~~	~~Monroe~~	~~West Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~193.519~~	MVP-ATWS-658	Odd-shaped	~~22,587~~ 11	~~0.50~~ .3	Field	Monroe	West Virginia	Mainline	~~additional vehicle/equipment parking if required.~~ Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~193.519~~	MVP-ATWS-658A	Odd-shaped	5,197	0.1	Forest	Monroe	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~193.819~~	MVP-ATWS-1068	Odd-shaped	3,186	0.1	Field	Monroe	West Virginia	WV-MO-231.01	Tractor trailer turn radius
~~193.819~~ 4.6	MVP-ATWS-1069	Odd-shaped	1,608	0.0	Field	Monroe	West Virginia	WV-MO-231.01	Tractor trailer turn radius and equipment cleaning
~~194.1195.~~	MVP-ATWS-1059	171 x 187	31,838	0.7	Field	Monroe	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~194.2195.~~	MVP-ATWS-1060	192 x 193	37,009	0.9	Field	Monroe	West Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~196.9197.~~	MVP-ATWS-1115	Odd-shaped	3,936	0.1	Forest	Giles	Virginia	MVP-GI-232	Tractor trailer turn radius
~~196.9197.~~	MVP-ATWS-1116	Odd-shaped	6,155	0.1	Forest	Giles	Virginia	MVP-GI-232	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~196.9~~ 197.	MVP-ATWS-1117	Odd-shaped	4,133	0.1	Forest	Giles	Virginia	MVP-GI-232	Tractor trailer turn radius
~~196.9~~ 197.	MVP-ATWS-1118	Odd-shaped	6,714	0.2	Forest	Giles	Virginia	MVP-GI-232	Tractor trailer turn radius
~~196.9~~ 197.	MVP-ATWS-1119	Odd-shaped	11,361	0.3	Field	Giles	Virginia	MVP-GI-232	Tractor trailer turn radius and equipment cleaning
~~197.8~~ 196.	MVP-ATWS-1120	Odd-shaped	14,119	0.3	Field	Giles	Virginia	MVP-GI-232	Tractor trailer turn radius
~~197.5~~ 198.	MVP-ATWS-1121	Odd-shaped	~~42,256~~	~~1.00.8~~	Forest	Giles	Virginia	MVP-GI-233	Tractor trailer turn radius
~~197.5~~	~~MVP-ATWS-1122~~	~~Odd-shaped~~	~~12,094~~	~~0.3~~	~~Forest~~	~~Giles~~	~~Virginia~~	~~MVP-GI-233~~	~~Tractor trailer turn radius~~
~~197.5~~	~~MVP-ATWS-1123~~	~~Odd-shaped~~	~~8,947~~	~~0.2~~	~~Forest~~	~~Giles~~	~~Virginia~~	~~MVP-GI-233~~	~~Tractor trailer turn radius~~
~~197.8~~ 198.	MVP-ATWS-610	Odd-shaped	~~16046158,~~	~~3.60.4~~	Field	Giles	Virginia	MVP-GI-234	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
~~197.9~~ 198.	MVP-ATWS-610A	Odd-shaped	~~15,873~~ 13	0.4	Field	Giles	Virginia	MVP-GI-234	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock- Shield, Timber Mats, Flume Pipe and Fittings
198.7	MVP-ATWS-610B	Odd-Shaped	106513	2.4		Giles	Virginia	MVP-GI234	Tractor trailer turn radius
~~198.2~~ 199.	MVP-ATWS-1124	78 x 180	~~11,680~~ 24	0.3	Field	Giles	Virginia	MVP-GI-235	Tractor trailer turn radius
~~198.2~~ 199.	MVP-ATWS-1125	Odd-shaped	~~15,584~~ 29	0.4	Field	Giles	Virginia	MVP-GI-235	Tractor trailer turn radius
~~198.2~~ 199.	MVP-ATWS-814	61 x 196	~~10,732~~ 94	0.3	Field	Giles	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~198.3~~ 199.	MVP-ATWS-1126	68 x 122	6,808	0.2	Field	Giles	Virginia	MVP-GI-235 -236	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~198-3199.~~	MVP-ATWS-1127	50 x 105	3,886	0.1	Field	Giles	Virginia	MVP-GI-235	Tractor trailer turn radius
~~198-3199.~~	MVP-ATWS-1128	48 x 145	6,157	0.1	Field	Giles	Virginia	MVP-GI-235 -236	Tractor trailer turn radius
~~198-3199.~~	MVP-ATWS-1129	Odd-shaped	7,823	0.2	Field	Giles	Virginia	MVP-GI-235	Tractor trailer turn radius
~~198-3199.~~	MVP-ATWS-1130	Odd-shaped	~~10,067~~ 68	0.2	Field	Giles	Virginia	MVP-GI-236	Tractor trailer turn radius
~~198-3199.~~	MVP-ATWS-815	79 X 187	~~13,477~~ 20	0.3	Field	Giles	Virginia	MVP-GI-236	Tractor trailer turn radius
~~198-8199. 2~~	MVP-ATWS-1131	Odd-shaped	6,858	0.2	Field	Giles	Virginia	MVP-GI-237	Tractor trailer turn radius
~~198-8199.~~	MVP-ATWS-1132	Odd-shaped	933	0.0	Field	Giles	Virginia	MVP-GI-237	Tractor trailer turn radius
199.8	MVP-ATWS-1120	Odd-Shaped	14119	0.3		Giles	Virginia	MVP-GI-232	Tractor trailer turn radius
199.8	MVP-ATWS-1119	Odd-Shaped	11361	0.3		Giles	Virginia	MVP-GI-232	Tractor trailer turn radius
~~199-6200.~~	MVP-ATWS-339A	Odd-shaped	~~1151213,~~	0.3	Field	Giles	Virginia	MVP-GI-238	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~199-6200.~~	MVP-ATWS-340	75 x 461	33,458	0.8	Field	Giles	Virginia	MVP-GI-238	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~200-5201.~~	MVP-ATWS-1133	Odd-shaped	9,196	0.2	Field	Giles	Virginia	MVP-MLV-AR-24	Tractor trailer turn radius
~~200-5201.~~	MVP-ATWS-1134	Odd-shaped	7,857	0.2	Field	Giles	Virginia	MVP-MLV-AR-24	Tractor trailer turn radius
~~200-5201.~~	MVP-ATWS-1135	Odd-shaped	~~8,377~~ 836	0.2	Field	Giles	Virginia	MVP-MLV-AR-24	Tractor trailer turn radius

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~200-5201.~~	MVP-ATWS-1136	Odd-shaped	~~8,677,808~~	0.2	Field	Giles	Virginia	MVP-MLV-AR-24	Tractor trailer turn radius
~~201-0201.~~	MVP-ATWS-1335	Odd-shaped	10,304	0.2	Forest	Giles	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~201-3202.2~~	MVP-ATWS-816	77 X 124	8,135	0.2	Field	Giles	Virginia	MVP-GI-241	Tractor trailer turn radius
~~201-920~~	MVP-ATWS-341	Odd-shaped	33,191	0.8	Field	Giles	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
202.5	MVP-ATWS-1390	Odd-Shaped	27409	0.6		Giles	Virginia	MVP-GI-249.01	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
202.6	MVP-ATWS-1391	Odd-Shaped	13337	0.3		Giles	Virginia	MVP-GI-249.01	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~202-620~~	MVP-ATWS-1056	75 x 228	17,142	0.4	Forest	Giles	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~203-320~~	MVP-ATWS-1334	Odd-shaped	17,951	0.4	Field	Giles	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~203-320~~	MVP-ATWS-469	Odd-shaped	~~11,074,10~~	~~0.30.2~~	Field	Giles	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~203.420~~ 4.3	MVP-ATWS-464	133 X 290	38,535	0.9	Field	Giles	Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~203.920~~	MVP-ATWS-465	Odd-shaped	~~32,844~~ 35	0.8	Field	Giles	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~204.420~~	MVP-ATWS-466	Odd-shaped	~~40,554~~ 40	0.9	Forest	Giles	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~204.720~~	MVP-ATWS-1332	51 X 103	5,208	0.1	POWERLINE ROW	Giles	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~204.720~~	MVP-ATWS-1360	Odd-shaped	54,409	1.3	Field	Giles	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~204.820~~ 5.8	MVP-ATWS-1333	48 x 104	4,968	0.1	POWERLINE ROW	Giles	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~205.320~~	MVP-ATWS-470	149 x 850	123,932	2.9	Field	Giles	Virginia	Mainline	Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~205.620~~	MVP-ATWS-471	62 x 405	24,742	0.6	Forest	Giles	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~205.720~~	MVP-ATWS-1331	Odd-shaped	27,434	0.6	Field	Giles	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~207.120~~	MVP-ATWS-467	Odd-shaped	20,377	0.5	Field	Giles	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~206.820~~	MVP-ATWS-1137	Odd-shaped	~~2,580~~ 269	0.1	Forest	Giles	Virginia	MVP-GI-242	Tractor trailer turn radius
~~206.820~~ 7.8	MVP-ATWS-1138	Odd-shaped	~~6,182~~ 604 2	0.1	Forest	Giles	Virginia	MVP-GI-242	Tractor trailer turn radius
~~207.0~~	~~MVP-ATWS-1139~~	~~Odd-shaped~~	~~14,791~~	~~0.3~~	~~Forest~~	~~Giles~~	~~Virginia~~	~~MVP-GI-243~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and~~

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~207.0~~	~~MVP-ATWS-1140~~	~~Odd-shaped~~	~~19,239~~	~~0.4~~	~~Forest~~	~~Giles~~	~~Virginia~~	~~MVP-GI-243~~	~~additional vehicle/equipment parking if required.~~ ~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~207.0~~	~~MVP-ATWS-1141~~	~~Odd-shaped~~	~~8,265~~	~~0.2~~	~~Field~~	~~Giles~~	~~Virginia~~	~~MVP-GI-243~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~207.0~~	~~MVP-ATWS-1142~~	~~Odd-shaped~~	~~2,098~~	~~0.1~~	~~Field~~	~~Giles~~	~~Virginia~~	~~MVP-GI-243~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~208.5207.~~	~~MVP-ATWS-974~~	~~99 x 152~~	~~15,260~~ ~~49~~	~~0.4~~	~~Forest~~	~~Giles~~	~~Virginia~~	~~MVP-GI-243.01~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings~~
~~208.5~~	~~MVP-ATWS-974A~~	~~Odd-Shaped~~	~~6099~~	~~0.1~~		~~Giles~~	~~Virginia~~	~~MVP-GI-243.01~~	~~Tractor Trailer Turn Radius~~
~~207.5208.~~	~~MVP-ATWS-1143~~	~~Odd-shaped~~	~~8,639~~ ~~424~~	~~0.2~~	~~Field~~	~~Giles~~	~~Virginia~~	~~MVP-GI-244~~	~~Tractor trailer turn radius~~
~~207.5208.7~~	~~MVP-ATWS-1144~~	~~Odd-shaped~~	~~3,796~~ ~~4640~~	~~0.1~~	~~Field~~	~~Giles~~	~~Virginia~~	~~MVP-GI-244~~	~~Tractor trailer turn radius~~
~~207.520~~	~~MVP-ATWS-1145~~	~~Odd-shaped~~	~~9,361~~ ~~155~~	~~0.40~~ ~~2~~	~~ROW~~	~~Giles~~	~~Virginia~~	~~MVP-GI-244~~	~~Tractor trailer turn radius~~
~~207.520~~	~~MVP-ATWS-1146~~	~~Odd-shaped~~	~~12,019~~ ~~11~~	~~0.3~~	~~ROW~~	~~Giles~~	~~Virginia~~	~~MVP-GI-244~~	~~Tractor trailer turn radius~~
~~209.4~~	~~MVP-ATWS-1465~~	~~Odd-Shaped~~	~~5000~~	~~0.1~~		~~Giles~~	~~Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand S~~

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
209.9	MVP-ATWS-1366	Odd-Shaped	7001	0.2		Giles	Virginia	MVP-GI-245.02	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
210.9	MVP-ATWS-1367	Odd-Shaped	44780	1.0		Giles	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
211.1	MVP-ATWS-1369	Odd-Shaped	9209	0.2		Giles	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
211.2	MVP-ATWS-1464	Odd-Shaped	6239	0.1		Giles	Virginia	MVP-GI-249.01	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
212.2	MVP-ATWS-1370	Odd-Shaped	23261	0.5		Giles	Virginia	MVP-MLV-AR-25	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
	MVP-ATWS-1370A	Odd-Shaped	7544	0.2		Giles	Virginia	MVP-MLV-AR-25	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~211.121~~	MVP-ATWS-1347	Odd-shaped	~~44,417~~ 51	~~1.24~~ 0	Field	Giles	Virginia	MVP-MLV-AR-25	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~213.121~~	MVP-ATWS-633	Odd-shaped	~~113515~~ 12	~~2.92~~ 6	Field	Giles	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~213.121~~	MVP-ATWS-633A	Odd-shaped	~~999778~~ 7	~~2.92~~ 3	Field	Giles	Virginia	MVP-GI-256	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~213.521~~	MVP-ATWS-1147	50 x 102	~~4,391~~ 131	~~0.10~~ 3	Field	Giles	Virginia	MVP-GI-256	Tractor trailer turn radius
218.3	MVP-ATWS-1057	Odd-shaped	22,725	0.5	Field	Montgomery	Virginia	MVP-MN-258.04 -.05	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
									vehicle/equipment parking if required., hydrostatic test equipment
218.6	MVP-ATWS-1372	Odd-Shaped	12750	0.3		Montgomery	Virginia	Mainline	Tractor trailer turn radius, Material to include but not limited to Sand Sack Crete, Lumber Skids, Pine
218.6	MVP-ATWS-1372A	Odd-Shaped	11250	0.3		Montgomery	Virginia	Mainline	Tractor trailer turn radius, Material to include but not limited to Sand
219.5	MVP-ATWS-1373	Odd-Shaped	48286	1.1		Montgomery	Virginia	Mainline	Tractor trailer turn radius, Material to include but not limited to Sand Sack Crete, Lumber Skids, Pine
219.6	MVP-ATWS-1057	Odd-Shaped	22556	0.5		Montgomery	Virginia	MVP-GI-258.04 – GI-258.05	Tractor trailer turn radius, Material which is anticipated to include, but limited to, Sand Sacks, Sack Crete
221.4	MVP-ATWS-1387	Odd-Shaped	7432	0.2		Montgomery	Virginia	Mainline	Tractor trailer turn radius, Material which is anticipated to include, but limited to, Sand Sacks, Sack Crete
224.3	MVP-ATWS-1457	Odd-Shaped	10103	0.2		Montgomery	Virginia	MVP-MN-266.02	Storage of excess spoil at crossing
224.3	MVP-ATWS-1456	Odd-Shaped	12589	0.3		Montgomery	Virginia	MVP-MN-266.02	Material staging, which is anticipated to include, but not limited to, Sand S
225.4	MVP-ATWS-1458	Odd-Shaped	320	0.0		Montgomery	Virginia	MVP-MN-266.02	Tractor Trailer turn radius
~~221.7~~	~~MVP-ATWS-1148~~	~~Odd-shaped~~	~~9,338~~	~~0.2~~	~~Field~~	~~Montgomery~~	~~Virginia~~	~~MVP-MLV-AR-26~~	~~Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~221.7~~	~~MVP-ATWS-1149~~	~~78 x 170~~	~~13,659~~	~~0.3~~	~~Field~~	~~Montgomery~~	~~Virginia~~	~~MVP-MN-261~~	~~Tractor trailer turn radius~~
~~222.1~~	~~MVP-ATWS-1150~~	~~46 x 50~~	~~2,350~~	~~0.1~~	~~Field~~	~~Montgomery~~	~~Virginia~~	~~MVP-MLV-AR-26~~	~~Tractor trailer turn radius~~
~~222.1~~	~~MVP-ATWS-1151~~	~~38 x 50~~	~~1,888~~	~~0.0~~	~~Field~~	~~Montgomery~~	~~Virginia~~	~~MVP-MLV-AR-26~~	~~Tractor trailer turn radius~~
~~223.4~~	~~MVP-ATWS-1152~~	~~Odd-shaped~~	~~10,163~~	~~0.2~~	~~Forest~~	~~Montgomery~~	~~Virginia~~	~~MVP-MN-263~~	~~Tractor trailer turn radius~~
~~223.4~~	~~MVP-ATWS-1153~~	~~Odd-shaped~~	~~3,074~~	~~0.1~~	~~Forest~~	~~Montgomery~~	~~Virginia~~	~~MVP-MN-263~~	~~Tractor trailer turn radius~~
~~223.4~~	~~MVP-ATWS-~~	~~Odd-shaped~~	~~9,799~~	~~0.2~~	~~Forest~~	~~Montgomery~~	~~Virginia~~	~~MVP-MN-~~	~~Tractor trailer turn radius~~

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	~~1154~~							~~263~~	
223.8	MVP-ATWS-1155	Odd-shaped	3,709	0.1	Forest	Montgomery	Virginia	MVP-MN-264	Tractor trailer turn radius
223.8	MVP-ATWS-669	Odd-shaped	53,937	1.2	Field	Montgomery	Virginia	MVP-MN-264	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack-Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
223.9	MVP-ATWS-670	Odd-shaped	19,682	0.5	Field	Montgomery	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack-Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
223.9	MVP-ATWS-670A	Odd-shaped	48,753	1.1	Field	Montgomery	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack-Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
224.322	MVP-ATWS-1156	42 x 70	3,008827	0.10.0	Forest	Montgomery	Virginia	MVP-MN-266	Tractor trailer turn radius
224.3	MVP-ATWS-671	115 x 259	30,114	0.7	Forest	Montgomery	Virginia	MVP-MN-266	Tractor trailer turn radius
225.2	MVP-ATWS-1353A	Odd-shaped	657	0.0	Field	Montgomery	Virginia	MVP-MN-266.01	Tractor trailer turn radius
225.2	MVP-ATWS-1330	Odd-shaped	3,103	0.1	Forest	Montgomery	Virginia	MVP-MN-267	Tractor trailer turn radius
225.2	MVP-ATWS-1353	Odd-shaped	1,768	0.0	Field	Montgomery	Virginia	MVP-MN-266.01	Tractor trailer turn radius
225.2	MVP-ATWS-472A	30 x 775	20,788	0.5	Field	Montgomery	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack-Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~225.322~~	MVP-ATWS-1157	Odd-shaped	~~9,547,922~~	0.2	Field	Montgomery	Virginia	MVP-MN-266	~~Tractor trailer turn radius~~ ~~Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~225.322~~	MVP-ATWS-1158	Odd-shaped	~~7,585,290~~	~~0.20.1~~	Field	Montgomery	Virginia	MVP-MN-266	Tractor trailer turn radius
~~225.3~~	~~MVP-ATWS-472~~	~~Odd-shaped~~	~~25,738~~	~~0.6~~	~~Field~~	~~Montgomery~~	~~Virginia~~	~~MVP-MN-267~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
~~225.722~~ ~~7.3~~	MVP-ATWS-473	Odd-shaped	~~190,729,166,631~~	~~4.43.8~~	Field	Montgomery	Virginia	MVP-MN-268	Tractor trailer turn radius
~~227.322~~	MVP-ATWS-473A	Odd-shaped	26,389	0.6	Field	Montgomery	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~225.922~~	MVP-ATWS-1159	Odd-shaped	~~8,869,871~~	0.2	Field	Montgomery	Virginia	MVP-MN-268	Tractor trailer turn radius
~~225.922~~	MVP-ATWS-1160	Odd-shaped	~~7,309,708~~	0.2	Field	Montgomery	Virginia	MVP-MN-268	Tractor trailer turn radius
~~225.922~~	MVP-ATWS-474	Odd-shaped	~~339,195,914~~	~~1.40.8~~	Field	Montgomery	Virginia	MVP-MN-268	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
227.5	MVP-ATWS-474A	Odd-Shaped	15466	0.4		Montgomery	Virginia	MVP-MN-268	Tractor trailer turn radius, Material which is anticipated to include, but limited to, Sand Sacks, Sack Crete
~~226.222~~	MVP-ATWS-1161	Odd-shaped	~~15,189,166~~	0.4	Forest	Montgomery	Virginia	MVP-MN-269	Tractor trailer turn radius
~~227.022~~	MVP-ATWS-1162	Odd-shaped	~~2,220,375~~	0.1	Forest	Montgomery	Virginia	MVP-MN-270	Tractor trailer turn radius
~~227.022~~	MVP-ATWS-1163	Odd-shaped	~~2,198,493~~	0.1	Forest	Montgomery	Virginia	MVP-MN-270	Tractor trailer turn radius
~~227.022~~	MVP-ATWS-	Odd-shaped	~~2,308,289~~	0.1	Forest	Montgomery	Virginia	MVP-MN-	Tractor trailer turn radius

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	1164							270	
~~227.022~~	MVP-ATWS-1165	95 x 110	~~10,219~~ 11	0.2	Forest	Montgomery	Virginia	MVP-MN-270	Tractor trailer turn radius
~~228.222~~	MVP-ATWS-701	Odd-shaped	~~55,981~~ 47	~~1.31~~ .1	Field	Montgomery	Virginia	MVP-MN-272	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~228.322~~	MVP-ATWS-1166	60 x 100	~~5,408~~ 622	0.1	Field	Montgomery	Virginia	MVP-MN-272	Tractor trailer turn radius
~~228.523~~ ~~0.1~~	MVP-ATWS-1167	Odd-shaped	~~3,506~~ 274 5	0.1	ROW	Montgomery	Virginia	MVP-MN-273	Tractor trailer turn radius
~~230.222~~	MVP-ATWS-1168	Odd-shaped	~~4,214~~ 404	0.1	ROW	Montgomery	Virginia	MVP-MN-273	Tractor trailer turn radius
~~229.2~~	~~MVP-ATWS-1061~~	~~Odd-shaped~~	~~2,559~~	~~0.1~~	~~Field~~	~~Montgomery~~	~~Virginia~~	~~MVP-MN-275~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~229.2~~	~~MVP-ATWS-1213~~	~~Odd-shaped~~	~~25,167~~	~~0.6~~	~~Field~~	~~Montgomery~~	~~Virginia~~	~~MVP-MN-274-274.01~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~229.223~~	MVP-ATWS-703	Odd-shaped	~~24180~~ 21,	0.5	Field	Montgomery	Virginia	MVP-MN-274	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~230.922~~	MVP-ATWS-704	Odd-shaped	~~21,591~~ 22	0.5	Field	Montgomery	Virginia	MVP-MN-275	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~229.223~~ 0.9	MVP-ATWS-704A	Odd-shaped	~~2269340~~	0.0	Field	Montgomery	Virginia	MVP-MN-275	Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, equipment cleaning, and additional vehicle/equipment parking if required. Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
230.9	MVP-ATWS-1446	Odd-Shaped	7202	0.2		Montgomery	Virginia	Mainline	Tractor trailer turn radius, Material which is anticipated to include, but limited to, Sand Sacks, Sack Crete
~~229.223~~ 1	MVP-ATWS-1062	Odd-shaped	~~11,104~~ 10923	0.3	Field	Montgomery	Virginia	MVP-MN-275	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~230.023~~	MVP-ATWS-1216	Odd-shaped	~~6,920~~ 6633	0.2	Forest	Montgomery	Virginia	MVP-MN-276	Tractor trailer turn radius
~~230.023~~	MVP-ATWS-1217	Odd-shaped	~~4,434~~ 388	0.1	Forest	Montgomery	Virginia	MVP-MN-276	Tractor trailer turn radius
~~230.023~~	MVP-ATWS-1218	Odd-shaped	~~1,932~~ 651	~~0.00~~ 0.1	Forest	Montgomery	Virginia	MVP-MN-276	Tractor trailer turn radius
~~230.023~~	MVP-ATWS-1219	Odd-shaped	~~7,773~~ 575	~~0.20~~ 0.1	Forest	Montgomery	Virginia	MVP-MN-276	Tractor trailer turn radius
~~230.023~~	MVP-ATWS-1220	75 x 165	~~12,317~~ 12	0.3	Forest	Montgomery	Virginia	MVP-MN-276	Tractor trailer turn radius
~~230.023~~	MVP-ATWS-1221	80 x 121	~~9,392~~ 912	0.2	Forest	Montgomery	Virginia	MVP-MN-276	Tractor trailer turn radius
232.9	MVP-ATWS-1374	Odd-Shaped	10486	0.2		Montgomery	Virginia	MVP-MN-276.01	Material staging, which is anticipated to include, but limited to, Sand Sacks, Sack Crete
~~233.323~~	MVP-ATWS-1222	Odd-shaped	~~12,325~~ 18	~~0.30~~ 0.4	Field	Montgomery	Virginia	MVP-MN-278 -279	Tractor trailer turn radius
~~233.323~~	MVP-ATWS-1223	Odd-shaped	~~22133~~ 44	0.1	Field	Montgomery	Virginia	MVP-MN-279	Tractor trailer turn radius
~~233.323~~	MVP-ATWS-	Odd-shaped	~~6,284~~ 651	0.1	Field	Montgomery	Virginia	MVP-MN-	Tractor trailer turn radius

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	724							279	
~~233.3~~	~~MVP-ATWS-724A~~	~~Odd-shaped~~	~~15,568~~	~~0.4~~	~~Field~~	~~Montgomery~~	~~Virginia~~	~~MVP-MN-279~~	~~Tractor trailer turn radius~~
~~233.823~~ 5.4	MVP-ATWS-725	Odd-shaped	221,310 12 0557	5.12.8	Field	Montgomery	Virginia	MVP-MLV-AR-27	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, hydrostatic testing equipment and water storage, and additional vehicle/equipment parking if required.
~~233.8~~	~~MVP-ATWS-726~~	~~Odd-shaped~~	~~29,212~~	~~0.7~~	~~Field~~	~~Montgomery~~	~~Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required, hydrotest equipment and water storage.~~
~~233.923~~	MVP-ATWS-727	Odd-shaped	132,481 111	3.0	Field	Montgomery	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~234.023~~	MVP-ATWS-645	222 x 391	87,569	2.0	Field	Montgomery	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~234.023~~	MVP-ATWS-645A	Odd-shaped	33,208 40	0.80.9	Field	Montgomery	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~239.323~~	MVP-ATWS-1329	Odd-shaped	14,259	0.3	Forest	Roanoke	Virginia	MVP-RO-279.01	additional vehicle/equipment parking if required., hydrotest equipment Tractor trailer turn radius
~~237.323~~ 9.3	MVP-ATWS-968	Odd-shaped	24,708	0.6	Forest	Roanoke	Virginia	MVP-RO-279.01	Tractor trailer turn radius
~~237.62~~	MVP-ATWS-1328	Odd-shaped	35,118	0.8	Field	Roanoke	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~238.52~~	MVP-ATWS-1224	Odd-shaped	17,230	0.4	Forest	Roanoke	Virginia	MVP-RO-280	Tractor trailer turn radius
~~238.52~~	MVP-ATWS-1225	Odd-shaped	14,364	0.3	Forest	Roanoke	Virginia	MVP-RO-280	Tractor trailer turn radius
~~238.52~~	MVP-ATWS-955	50 x 120	5,928	0.1	Field	Roanoke	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~238.52~~	MVP-ATWS-955A	50 x 172	8,819	0.2	Forest	Roanoke	Virginia	MVP-RO-280	Tractor trailer turn radius
~~241.22~~	MVP-ATWS-1226	Odd-shaped	6,906	0.2	Forest	Roanoke	Virginia	MVP-RO-281	Tractor trailer turn radius
~~239.24~~	MVP-ATWS-1227	Odd-shaped	7,774	0.2	Forest	Roanoke	Virginia	MVP-RO-281	Tractor trailer turn radius
~~239.62~~	MVP-ATWS-1228	41 x 82	3,390	0.1	Forest	Roanoke	Virginia	MVP-RO-281	Tractor trailer turn radius
~~239.62~~	MVP-ATWS-1229	68 x 54	3,644	0.1	Forest	Roanoke	Virginia	MVP-RO-281	Tractor trailer turn radius
~~240.5~~	~~MVP-ATWS-1302~~	~~96 x 100~~	~~9,273~~	~~0.2~~	~~Field~~	~~Roanoke~~	~~Virginia~~	~~MVP-RO-283~~	~~Tractor trailer turn radius~~
~~240.52~~	MVP-ATWS-1303	114 x 142	15,822	0.4	Field	Roanoke	Virginia	MVP-RO-283	Tractor trailer turn radius
~~240.52~~	MVP-ATWS-	103 x 145	14,970	0.3	Field	Roanoke	Virginia	MVP-RO-	Tractor trailer turn radius

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
42.3	1304							283	
242.5	MVP-ATWS-1447	Odd-Shaped	2310	0.1		Roanoke	Virginia	MVP-RO-283	Tractor trailer turn Radius, Material Storage, and Parking
242.5	MVP-ATWS-1448	Odd-Shaped	2569	0.1		Roanoke	Virginia	MVP-RO-283	Tractor trailer turn radius, material storage, and parking
~~241.624~~	MVP-ATWS-1326	Odd-shaped	~~20,168~~ 23	0.5	Field	Roanoke	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~242.224~~	MVP-ATWS-1236	75 x 185	~~13,923~~ 26	0.3	Field	Roanoke	Virginia	MVP-RO-285	Tractor trailer turn radius
~~242.2~~	~~MVP-ATWS-1237~~	~~55 x 176~~	~~9,365~~	~~0.2~~	~~Field~~	~~Roanoke~~	~~Virginia~~	~~MVP-RO-285~~	~~Tractor trailer turn radius~~
~~242.4~~	~~MVP-ATWS-1238~~	~~Odd-shaped~~	~~3,840~~	~~0.1~~	~~Field~~	~~Roanoke~~	~~Virginia~~	~~MVP-RO-286~~	~~Tractor trailer turn radius~~
~~242.4~~	~~MVP-ATWS-1239~~	~~Odd-shaped~~	~~4,007~~	~~0.1~~	~~Field~~	~~Roanoke~~	~~Virginia~~	~~MVP-RO-286~~	~~Tractor trailer turn radius~~
~~243.324~~	MVP-ATWS-1305	Odd-shaped	7,485	0.2	Forest	Roanoke	Virginia	MVP-RO-287	Tractor trailer turn radius
~~243.324~~	MVP-ATWS-1306	Odd-shaped	6,509	0.2	Forest	Roanoke	Virginia	MVP-RO-287	Tractor trailer turn radius
~~243.624~~	MVP-ATWS-1307	95 x 136	12,951	0.3	Field	Roanoke	Virginia	MVP-RO-288	Tractor trailer turn radius
~~243.624~~	MVP-ATWS-1308	Odd-shaped	9,863	0.2	Field	Roanoke	Virginia	MVP-RO-288	Tractor trailer turn radius
~~243.624~~	MVP-ATWS-1309	Odd-shaped	9,062	0.2	Field	Roanoke	Virginia	MVP-RO-288	Tractor trailer turn radius
~~243.624~~	MVP-ATWS-1310	Odd-shaped	14,997	0.3	Forest	Roanoke	Virginia	MVP-RO-288	Tractor trailer turn radius
~~244.024~~ 6.1	MVP-ATWS-954	Odd-shaped	~~42,232~~ 25 109	1.0	Field	Roanoke	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~244.424~~	MVP-ATWS-507	~~105 x~~	~~2741223,~~	0.6	Field	Roanoke	Virginia	Mainline	required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~244.424~~	MVP-ATWS-507A	~~70 x 268~~ 225	~~17,317~~ 11	0.4	Field	Roanoke	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~244.724~~	MVP-ATWS-1037	Odd-shaped	16,001	0.4	Field	Franklin	Virginia	MVP-FR-289	Tractor trailer turn radius
~~244.724~~	MVP-ATWS-1246	Odd-shaped	905	0.0	Field	Franklin	Virginia	MVP-FR-289 -290	Tractor trailer turn radius
~~244.724~~	MVP-ATWS-1247	Odd-shaped	1,460	0.0	Field	Franklin	Virginia	MVP-FR-290	Tractor trailer turn radius
~~244.824~~	MVP-ATWS-343	52 x 156	7,834	0.2	Forest	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~245.124~~ 7.2	MVP-ATWS-1038	Odd-shaped	22,686	0.5	Field	Franklin	Virginia	MVP-FR-290	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~245.124~~	MVP-ATWS-1039	Odd-shaped	4,697	0.1	Field	Franklin	Virginia	MVP-FR-290	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~245.224~~	MVP-ATWS-344	Odd-shaped	37,518	0.9	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks,

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
									Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~246.224~~	MVP-ATWS-1248	Odd-shaped	~~6,561~~ 621	0.2	Forest	Franklin	Virginia	MVP-FR-291	Tractor trailer turn radius
248.3	MVP-ATWS-1248A	Odd-Shaped	2027	0.0		Franklin	Virginia	MVP-FR-291	Tractor trailer turn radius
248.3	MVP-ATWS-1410	Odd-Shaped	2298	0.1		Franklin	Virginia	MVP-FR-291	Tractor Trailer turn radius
~~246.224~~	MVP-ATWS-1249	Odd-shaped	~~7,772~~ 688	0.2	Forest	Franklin	Virginia	MVP-FR-291	Tractor trailer turn radius
~~246.224~~	MVP-ATWS-1250	Odd-shaped	~~20,310~~ 20	0.5	Forest	Franklin	Virginia	MVP-FR-291	Tractor trailer turn radius
~~246.724~~	MVP-ATWS-1251	Odd-shaped	~~6,429~~ 561	0.2	Field	Franklin	Virginia	MVP-FR-292	Tractor trailer turn radius
249.2	MVP-ATWS-1482	Odd-Shaped	4964	0.1		Franklin	Virginia	Mainline	Material storage and to aid in conventional bore
249.2	MVP-ATWS-1482	Odd-Shaped	5924	0.1		Franklin	Virginia	Mainline	Material storage and to aid in conventional bore
~~247.1~~	~~MVP-ATWS-1340A~~	~~Odd-shaped~~	~~8,465~~	~~0.2~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment~~
~~247.1~~	~~MVP-ATWS-345~~	~~Odd-shaped~~	~~113,611~~	~~2.6~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment~~
~~247.1~~	~~MVP-ATWS-345A~~	~~Odd-shaped~~	~~37,268~~	~~0.9~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~247.4~~	~~MVP-ATWS-1317~~	~~Odd-shaped~~	~~6,577~~	~~0.2~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~Mainline~~	~~required., hydrotest equipment~~ ~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~247.4~~	~~MVP-ATWS-1318~~	~~Odd-shaped~~	~~7,453~~	~~0.2~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
250.2	MVP-ATWS-1411	Odd-Shaped	6714	0.2		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~251.124~~	~~MVP-ATWS-1055~~	~~120 x 186~~	~~20,136~~	~~0.5~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
252	MVP-ATWS-1412	Odd-Shaped	20252	0.5		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~251.425~~ 3.9	~~MVP-ATWS-1352~~	~~Odd-shaped~~	~~5,000~~ 5130	~~0.1~~	~~Forest~~	~~Franklin~~	~~Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~251.525~~	~~MVP-ATWS-1351~~	~~Odd-shaped~~	~~19487~~ 119	~~4.54~~ 4	~~Field~~	~~Franklin~~	~~Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~254.425~~	MVP-ATWS-1342	68 X 550	~~36,906~~ 36	~~0.90.8~~	Forest	Franklin	Virginia	MVP-FR-293.02	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~251.825~~	MVP-ATWS-1343	57 x 500	~~27,968~~ 28	0.6	Forest	Franklin	Virginia	MVP-FR-293.02	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
256	MVP-ATWS-1414	Odd-Shaped	17972	0.4		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
256	MVP-ATWS-1413	Odd-Shaped	2614	0.1		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~253.525~~	MVP-ATWS-1252	56 x 158	~~7,746~~ 348	0.2	Field	Franklin	Virginia	MVP-FR-294	Tractor trailer turn radius
253.5	MVP-ATWS-1253	~~71 x~~	~~10,344~~ 18	~~0.20.0~~	Field	Franklin	Virginia	MVP-FR-294	Tractor trailer turn radius
~~253.5~~	MVP-ATWS-1254	~~62 x~~ ~~128~~ Odd-	~~7,184~~ 159 28	~~0.20.4~~	Field	Franklin	Virginia	MVP-FR-294	Tractor trailer turn radius
~~253.525~~	MVP-ATWS-1255	72 x 112	7,157	0.2	Field	Franklin	Virginia	MVP-FR-294	Tractor trailer turn radius
~~253.825~~ 6.3	MVP-ATWS-1066	61 x 168	10,337	0.2	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~255.325~~	MVP-ATWS-1256	Odd-shaped	2,454	0.1	Field	Franklin	Virginia	MVP-FR-295	Tractor trailer turn radius
~~255.325~~	MVP-ATWS-1257	Odd-shaped	1,831	0.0	Field	Franklin	Virginia	MVP-FR-295	Tractor trailer turn radius
256.8	MVP-ATWS-1416	Odd-Shaped	15588	0.4		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~255.325~~ 257	MVP-ATWS-1417	Odd-Shaped	6425	0.1		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~255.325~~	MVP-ATWS-1258	Odd-shaped	6,913	0.2	Field	Franklin	Virginia	MVP-FR-295	Tractor trailer turn radius
~~255.825~~	MVP-ATWS-1067	Odd-shaped	17,075	0.4	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~256.325~~	MVP-ATWS-613	Odd-shaped	~~12,759~~ 12094	0.3	Field	Franklin	Virginia	MVP-FR-296	Tractor trailer turn radius
~~256.425~~	MVP-ATWS-613B	Odd-shaped	~~2,767~~ 2444	0.1	Field	Franklin	Virginia	MVP-FR-296	Tractor trailer turn radius
~~256.425~~	MVP-ATWS-614	Odd-	~~31,652~~ 18251	~~0.7~~ 0.4	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
259	MVP-ATWS-1418	Odd-Shaped	3262	0.1		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~256.625~~	MVP-ATWS-562	Odd-shaped	~~151699~~ 19,67	~~0.5~~ 3.5	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~256.725~~ 9.2	MVP-ATWS-616	Odd-shaped	17,600	0.4	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
~~256.925~~	MVP-ATWS-1259	Odd-shaped	~~43156~~ 09	0.1	Field	Franklin	Virginia	MVP-FR-297	Tractor trailer turn radius

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~259.825~~	MVP-ATWS-1260	Odd-shaped	~~10596.23~~	~~0.10.0~~	Field	Franklin	Virginia	MVP-FR-297	Tractor trailer turn radius
~~256.925~~	MVP-ATWS-564	Odd-shaped	~~10,93770~~	~~0.30.2~~	Field	Franklin	Virginia	MVP-FR-297	Tractor trailer turn radius
~~256.9~~	~~MVP-ATWS-564A~~	~~Odd-shaped~~	~~1,443~~	~~0.0~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~MVP-FR-297~~	~~Tractor trailer turn radius~~
~~257.025~~	MVP-ATWS-1362	Odd-shaped	57,572	1.3	Forest	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~257.726~~	MVP-ATWS-566	Odd-shaped	~~8,997880~~	0.2	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
260.3	MVP-ATWS-1444	Odd-Shaped	3252	0.1		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~257.926~~	MVP-ATWS-568	Odd-shaped	~~77,13430~~	~~1.80.7~~	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~258.426~~	MVP-ATWS-1261	Odd-shaped	~~6,377237~~	0.2	Field	Franklin	Virginia	MVP-FR-300	Tractor trailer turn radius
~~258.426~~ 0.9	MVP-ATWS-1262	Odd-shaped	~~44142,374~~	0.1	Field	Franklin	Virginia	MVP-FR-300	Tractor trailer turn radius
~~258.426~~	MVP-ATWS-569A	Odd-shaped	132,723	3.1	Field	Franklin	Virginia	MVP-FR-300	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~258.926~~	MVP-ATWS-515	Odd-shaped	20,200	0.5	Forest	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks,

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~258.926~~	MVP-ATWS-515A	Odd-shaped	~~18,074~~ 16	0.4	Forest	Franklin	Virginia	Mainline	Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~258.926~~	MVP-ATWS-516	Odd-shaped	9,613	0.2	Forest	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~258.926~~ 1.5	MVP-ATWS-516A	Odd-shaped	3,739	0.1	Forest	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~259.126~~	MVP-ATWS-346	Odd-shaped	40,204	0.9	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~259.426~~	MVP-ATWS-347	Odd-shaped	30,927	0.7	Forest	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~259.726~~	MVP-ATWS-1040	Odd-shaped	42,697	1.0	Field	Franklin	Virginia	MVP-FR-303.01	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~259.726~~	MVP-ATWS-1041	Odd-shaped	21,263	0.5	Field	Franklin	Virginia	MVP-FR-303.01	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~259.826~~	MVP-ATWS-518	48 x 212	10,482	0.2	Forest	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~259.926~~ ~~2.4~~	MVP-ATWS-519	60 x 123	7,500	0.2	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~260.426~~	MVP-ATWS-696	Odd-shaped	~~17,305~~ 95	~~0.40.2~~	Forest	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~260.526~~	MVP-ATWS-697	Odd-shaped	~~148,208~~ 13	~~3.43.1~~	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~260.8~~	~~MVP-ATWS-571~~	~~Odd-shaped~~	~~40,745~~	~~0.9~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids,~~

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~260.8~~ 26	MVP-ATWS-698A	Odd-shaped	~~44,763~~ 43	1.0	Field	Franklin	Virginia	Mainline	~~Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings~~ Storage of excess spoil at crossings, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
263.5	MVP-ATWS-698B	Odd-Shaped	31071	0.7		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
263.5	MVP-ATWS-698C	Odd-Shaped	29845	0.7		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~261.2~~ 26	MVP-ATWS-1263	Odd-shaped	~~44270~~ 30,	0.7	Field	Franklin	Virginia	MVP-FR-305	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~261.2~~ 26 3.9	MVP-ATWS-1264	Odd-shaped	~~25,751~~ 36 725	~~0.60~~ .8	Field	Franklin	Virginia	MVP-FR-305	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~261.6~~ 26	MVP-ATWS-1299	50 x 211	~~10,547~~ 94	0.2	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
264.2	MVP-ATWS-1299A	Odd-Shaped	57356	1.3		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
262.4	MVP-ATWS-1348	98 x 99	9,981	0.2	Field	Franklin	Virginia	MVP-MLV-AR-31	Tractor trailer turn radius
262.4	MVP-ATWS-1349	25 x 100	1,753	0.0	Field	Franklin	Virginia	MVP-MLV-AR-31	Tractor trailer turn radius
262.8	MVP-ATWS-1363	Odd-shaped	143,918	3.3	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
262.8	MVP-ATWS-1365	Odd-shaped	20,056	0.5	Field	Franklin	Virginia	Mainline	additional vehicle/equipment parking if required, hydrotest equipment and water storage. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack-Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required, hydrotest equipment and water storage.
262.8	MVP-ATWS-1362	700 x 325	163,974	3.8	Pasture/Hay	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack-Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required, hydrotest equipment
263.0	MVP-ATWS-1316	Odd-shaped	12,289	0.3	Forest	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack-Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
263.3	MVP-ATWS-574	Odd-shaped	13,608	0.3	Field	Franklin	Virginia	MVP-FR-307	Material staging to include but not limited to Sand Sacks, Sack-Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings
263.3	MVP-ATWS-575	Odd-shaped	15,405	0.4	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack-Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
263.3	MVP-ATWS-576	Odd-shaped	15,537	0.4	Forest	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack-Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield,

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
263.3	MVP-ATWS-576A	Odd-shaped	15,375	0.4	Forest	Franklin	Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
263.4	MVP-ATWS-577	Odd-shaped	30,473	0.7	Forest	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
263.4	MVP-ATWS-577A	Odd-shaped	189,614	4.4	Forest	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
263.8	MVP-ATWS-578	60 x 152	9,172	0.2	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
263.9	MVP-ATWS-617	Odd-shaped	7,397	0.2	Forest	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
264.5	MVP-ATWS-1042	Odd-shaped	13,910	0.3	Field	Franklin	Virginia	MVP-FR-308	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids,

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
264.8	MVP-ATWS-714	Odd-shaped	43,970	1.0	Forest	Franklin	Virginia	MVP-FR-309	Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings Tractor trailer turn radius
265.2	MVP-ATWS-348	Odd-shaped	39,898	0.9	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
265.3	MVP-ATWS-583	Odd-shaped	132,471	3.0	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
265.7	MVP-ATWS-349	Odd-shaped	106,624	2.5	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
265	MVP-ATWS-1466	Odd-Shaped	94664	2.2		Franklin	Virginia	MVP-FR-306.01	Tractor Trailer Turning Radius
265.3	MVP-ATWS-1468	Odd-Shaped	13539	0.3		Franklin	Virginia	MVP-FR-306.02	Tractor trailer turning radius
265.3	MVP-ATWS-1467	Odd-Shaped	20976	0.5		Franklin	Virginia	MVP-FR-306.02	Tractor trailer turning radius
265.4	MVP-ATWS-1469	Odd-Shaped	843	0.0		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
265.4	MVP-ATWS-1470	Odd-Shaped	5004	0.1		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Segments, Timber Mats, Flume Pipe and Fit additional vehicle/equipment parking required.
265.7	MVP-ATWS-1471	Odd-Shaped	8155	0.2		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Segments, Timber Mats, Flume Pipe and Fit additional vehicle/equipment parking required.
266.8	MVP-ATWS-1472	Odd-Shaped	17953	0.4		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Segments, Timber Mats, Flume Pipe and Fit additional vehicle/equipment parking required.
267	MVP-ATWS-1473	Odd-Shaped	14426	0.3		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Segments, Timber Mats, Flume Pipe and Fit additional vehicle/equipment parking required.
267.7	MVP-ATWS-1478	Odd-Shaped	8990	0.2		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Segments, Timber Mats, Flume Pipe and Fit additional vehicle/equipment parking required.
268.2	MVP-ATWS-1479	Odd-Shaped	54796	1.3		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Segments, Timber Mats, Flume Pipe and Fit additional vehicle/equipment parking required.

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
268.3	MVP-ATWS-1480	Odd-Shaped	12902	0.3		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
268.3	MVP-ATWS-1481	Odd-Shaped	15325	0.4		Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~265.926~~	MVP-ATWS-1265	Odd-shaped	9,278	0.2	Forest	Franklin	Virginia	MVP-FR-310	Tractor trailer turn radius
~~265.926~~	MVP-ATWS-1266	Odd-shaped	15,106	0.4	Forest	Franklin	Virginia	MVP-FR-310	Tractor trailer turn radius
~~265.926~~	MVP-ATWS-521	Odd-shaped	~~4,973~~ 549	~~0.10~~ 0	Field	Franklin	Virginia	MVP-FR-310	Tractor trailer turn radius
~~265.926~~ 8.8	MVP-ATWS-521A	Odd-shaped	843	0.0	Field	Franklin	Virginia	MVP-FR-310	Tractor trailer turn radius
~~266.226~~	MVP-ATWS-523	Odd-shaped	14,680	0.3	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~266.326~~	MVP-ATWS-1267	Odd-shaped	~~6,492~~ 725	0.2	Forest	Franklin	Virginia	MVP-FR-311	Tractor trailer turn radius
~~266.326~~	MVP-ATWS-1268	Odd-shaped	~~4,279~~ 288	0.1	Forest	Franklin	Virginia	MVP-FR-311	Tractor trailer turn radius
~~266.3~~	~~MVP-ATWS-524~~	~~Odd-shaped~~	~~5,427~~	~~0.1~~	~~Forest~~	~~Franklin~~	~~Virginia~~	~~MVP-FR-311~~	~~Tractor trailer turn radius~~
~~266.3~~	~~MVP-ATWS-524A~~	~~Odd-shaped~~	~~3,983~~	~~0.1~~	~~Forest~~	~~Franklin~~	~~Virginia~~	~~MVP-FR-311~~	~~Tractor trailer turn radius~~

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
269.3	MVP-ATWS-524B	Odd-Shaped	1420	0.0		Franklin	Virginia	MVP-FR-311	
~~266.626~~	MVP-ATWS-350	Odd-shaped	1,540	0.0	Field	Franklin	Virginia	MVP-FR-312 MVP-MVL-AR-32	Material staging to include but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~266.626~~	MVP-ATWS-693	Odd-shaped	~~46,005~~ 14	1.1	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
269.5	MVP-ATWS-693A	Odd-Shaped	10949	0.3		Franklin	Virginia	Mainline	Material staging, which is include, but not limited to, Sand
~~266.826~~ 9.7	MVP-ATWS-351	Odd-shaped	26,034	0.6	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~266.826~~	MVP-ATWS-351A	Odd-shaped	29,415	0.7	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~267.327~~	MVP-ATWS-1269	Odd-shaped	~~10,733~~ 95	~~0.30~~ .2	Field	Franklin	Virginia	MVP-FR-313	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~267.3~~	~~MVP-ATWS-1270~~	~~Odd-shaped~~	~~12,593~~	~~0.3~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~MVP-FR-313~~	~~Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~267.327~~	MVP-ATWS-525	Odd-shaped	22,597	0.5	Field	Franklin	Virginia	MVP-FR-313	~~Pipe and Fittings, and additional vehicle/equipment parking if required.~~ Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~267.427~~ 0.3	MVP-ATWS-352	Odd-shaped	22,984	0.5	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~268.127~~	MVP-ATWS-353	Odd-shaped	11,500	0.3	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~268.127~~	MVP-ATWS-354	Odd-shaped	~~29,030~~ 24	~~0.70~~ 0.6	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~269.1~~	~~MVP-ATWS-1271~~	~~80 x 120~~	~~8,884~~	~~0.2~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~MVP-FR-314~~	~~Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~269.127~~	MVP-ATWS-1272	134 x 167	21,119	0.5	Field	Franklin	Virginia	MVP-FR-314	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~269.127~~ 1.9	MVP-ATWS-526	Odd-shaped	12,520	0.3	Field	Franklin	Virginia	Mainline	Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~269.127~~	MVP-ATWS-526A	Odd-shaped	27,255	0.6	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~269.127~~	MVP-ATWS-526B	Odd-shaped	~~7,445,565~~	~~0.20.1~~	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~269.527~~	MVP-ATWS-622	59 x 237	13,859	0.3	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~269.627~~	MVP-ATWS-623	Odd-shaped	10,472	0.2	Forest	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~269.9~~	~~MVP-ATWS-1273~~	~~Odd-shaped~~	~~24,489~~	~~0.6~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~MVP-FR-315~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids,~~

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~269.927~~	MVP-ATWS-356	Odd-shaped	~~46,433~~ 11	1.1	Field	Franklin	Virginia	MVP-FR-315	~~Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings~~ Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
272.8	MVP-ATWS-356A	Odd-Shaped	29695	0.7		Franklin	Virginia	MVP-FR-315	Tractor trailer turning radius
~~270.4~~	~~MVP-ATWS-545~~	~~65 x 100~~	~~6,488~~	~~0.2~~	~~Forest~~	~~Franklin~~	~~Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~270.727~~	MVP-ATWS-358	72 x 290	18,049	0.4	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~270.727~~	MVP-ATWS-358A	106 x 340	34,271	0.8	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~270.827~~ 3.7	MVP-ATWS-527	50 x 227	11,171	0.3	Forest	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~270.827~~	MVP-ATWS-	Odd-shaped	11,903	0.3	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	659								include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~271-227~~	MVP-ATWS-359	~~93 x~~	~~40,238~~ 36	0.9	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~271-527~~	MVP-ATWS-1340	Odd-shaped	53,870	1.2	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~271-727~~	MVP-ATWS-360	210 x 236	41,283	1.0	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~272-027~~ 4.9	MVP-ATWS-528	Odd-shaped	8,098	0.2	Forest	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~272-127~~	MVP-ATWS-361	Odd-shaped	23,571	0.5	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~272-127~~	MVP-ATWS-	Odd-shaped	21,824	0.5	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings,

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	529								Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~272-527~~	MVP-ATWS-362	178 x 235	41,409	1.0	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~272-927~~	MVP-ATWS-363	Odd-shaped	13,508	0.3	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~273-227~~ 6.1	MVP-ATWS-1043	Odd-shaped	25,187	0.6	Field	Franklin	Virginia	MVP-FR-318	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~273-227~~	MVP-ATWS-1044	Odd-shaped	1,144	0.0	Field	Franklin	Virginia	MVP-FR-318	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~273-227~~	MVP-ATWS-530	100 x 178	17,181	0.4	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~273-527~~	MVP-ATWS-531	Odd-shaped	54,316	1.3	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~273.527~~	MVP-ATWS-531A	Odd-shaped	32,588	0.8	Field	Franklin	Virginia	Mainline	Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~273.727~~	MVP-ATWS-532	Odd-shaped	13,795	0.3	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~274.127~~ 7	MVP-ATWS-661	Odd-shaped	4,637	0.1	Forest	Franklin	Virginia	MVP-FR-319.01	Tractor trailer turn radius
~~274.427~~	MVP-ATWS-365	Odd-shaped	22,460	0.5	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~274.427~~	MVP-ATWS-366	Odd-shaped	5,513	0.1	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~274.527~~	MVP-ATWS-367	85 x 175	14,669	0.3	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~274.627~~	MVP-ATWS-533	Odd-shaped	~~5,735~~ 575	0.1	Forest	Franklin	Virginia	Mainline	additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~275.027~~	MVP-ATWS-1274	Odd-shaped	16,560	0.4	Forest	Franklin	Virginia	MVP-FR-320	Tractor trailer turn radius
~~275.027~~ 7.7	MVP-ATWS-1275	Odd-shaped	10,963	0.3	Forest	Franklin	Virginia	MVP-FR-320	Tractor trailer turn radius
~~275.027~~	MVP-ATWS-1301	Odd-shaped	18,437	0.4	Field	Franklin	Virginia	MVP-FR-320	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~275.027~~	MVP-ATWS-368	100 x 256	24,233	0.6	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~275.027~~	MVP-ATWS-534	109 x 212	22,844	0.5	Field	Franklin	Virginia	MVP-FR-320	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~275.327~~	MVP-ATWS-536	86 x 134	11,354	0.3	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~275.327~~ 8.2	MVP-ATWS-536A	Odd-shaped	13,252	0.3	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~275.427~~	MVP-ATWS-369	Odd-shaped	29,312	0.7	Field	Franklin	Virginia	Mainline	Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~275.727~~	MVP-ATWS-370	Odd-shaped	~~40,772~~ 39	0.9	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
275.8	MVP-ATWS-1276	Odd-shaped	~~3,232~~ 207	0.1	Forest	Franklin	Virginia	MVP-FR-321	Tractor trailer turn radius
~~275.8~~	~~MVP-ATWS-1277~~	~~68 x 115~~	~~6,819~~	~~0.2~~	~~Forest~~	~~Franklin~~	~~Virginia~~	~~MVP-FR-321~~	~~Tractor trailer turn radius~~
~~275.8~~	~~MVP-ATWS-1278~~	~~Odd-shaped~~	~~6,188~~	~~0.1~~	~~Forest~~	~~Franklin~~	~~Virginia~~	~~MVP-FR-321~~	~~Tractor trailer turn radius~~
~~278.727~~	MVP-ATWS-1279	Odd-shaped	~~7,389~~ 229	~~0.2~~ 0.5	Forest	Franklin	Virginia	MVP-FR-321	Tractor trailer turn radius
~~278.827~~	MVP-ATWS-371	75 x 174	12,331	0.3	Forest	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~276.527~~ 9.4	MVP-ATWS-372	147 x 150	22,074	0.5	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~276.627~~ 9.	MVP-ATWS-	208 x 221	46,583	1.1	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
	373								include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~276.8279.~~	MVP-ATWS-1280	Odd-shaped	41,304	1.0	Field	Franklin	Virginia	MVP-FR-322	Tractor trailer turn radius
279.4	MVP-ATWS-1389	Odd-SHaped	13008	0.3					
~~279.7276.~~	MVP-ATWS-715	Odd-shaped	27,207	0.6	Field	Franklin	Virginia	MVP-FR-322	Tractor trailer turn radius
~~276.8279.~~	MVP-ATWS-715A	Odd-shaped	34,633	0.8	Field	Franklin	Virginia	MVP-FR-322	Tractor trailer turn radius
~~277.3~~	~~MVP-ATWS-1281~~	~~Odd-shaped~~	~~10,280~~	~~0.2~~	~~Field~~	~~Franklin~~	~~Virginia~~	~~MVP-FR-323~~	~~Tractor trailer turn radius~~
~~277.3280.~~	MVP-ATWS-1282	Odd-shaped	~~116,391~~ 13	~~2.73~~ 0	Field	Franklin	Virginia	MVP-FR-323	Tractor trailer turn radius
~~277.7280.~~	MVP-ATWS-374	50 x 100	5,000	0.1	Forest	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~278.1281~~	MVP-ATWS-539	46 x 247	12,336	0.3	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~278.228~~	MVP-ATWS-375	Odd-shaped	26,219	0.6	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~278.528~~	MVP-ATWS-376	40 x 208	7,651	0.2	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~279.328~~	MVP-ATWS-540	Odd-shaped	8,830	0.2	ROW	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~279.328~~	MVP-ATWS-541	Odd-shaped	12,534	0.3	Forest	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~279.528~~ 2.3	MVP-ATWS-377	Odd-shaped	12,493	0.3	Forest	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~279.8282.~~	MVP-ATWS-378	146 x 183	~~2753525,~~	0.6	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~279.9282.~~	MVP-ATWS-1364	Odd-shaped	89,995	2.1	Field	Franklin	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~280-1282.~~	MVP-ATWS-379	Odd-shaped	4,526	0.1	Field	Franklin	Virginia	Mainline	required., hydrotest equipment Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~283.6280.~~	MVP-ATWS-380	Odd-shaped	~~17,897~~ 23	~~0.40~~ .5	Field	Franklin	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~281-0283.~~	MVP-ATWS-1283	Odd-shaped	13,212	0.3	Field	Franklin	Virginia	MVP-PI-324	Tractor trailer turn radius
~~281-0283.~~	MVP-ATWS-1284	Odd-shaped	11,406	0.3	Forest	Franklin	Virginia	MVP-PI-324	Tractor trailer turn radius
~~281-0283.~~ 9	MVP-ATWS-650	Odd-shaped	9,022	0.2	Forest	Franklin	Virginia	MVP-PI-324	Tractor trailer turn radius
~~281-628~~	MVP-ATWS-486	Odd-shaped	32,812	0.8	Forest	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~281-928~~	MVP-ATWS-487	Odd-shaped	44,448	1.0	Forest	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~282-328~~	MVP-ATWS-382A	108 x 225	23,787	0.6	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~282.428~~	MVP-ATWS-382	123 x 520	63,530	1.5	Field	Pittsylvania	Virginia	Mainline	required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~282.628~~	MVP-ATWS-1285	117 x 228	~~25,894~~ 25	0.6	Field	Pittsylvania	Virginia	MVP-PI-325	Tractor trailer turn radius
~~282.628~~	MVP-ATWS-1286	101 x 220	~~22,792~~ 26	~~0.50.1~~	Field	Pittsylvania	Virginia	MVP-PI-325	Tractor trailer turn radius
~~282.628~~	MVP-ATWS-1287	83 x 210	17,506	0.4	Field	Pittsylvania	Virginia	MVP-PI-325	Tractor trailer turn radius
~~282.628~~ 5.5	MVP-ATWS-1288	94 x 183	~~17,202~~ 93 30	~~0.40.2~~	Field	Pittsylvania	Virginia	MVP-PI-325	Tractor trailer turn radius
~~283.228~~	MVP-ATWS-383	150 x 376	55,667	1.3	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~283.228~~	MVP-ATWS-383A	113 x 363	40,498	0.9	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~283.328~~	MVP-ATWS-384	250 x 250	63,263	1.5	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~286.128~~	MVP-ATWS-384A	118 x 287	34,454	0.8	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~283.828~~ 6.7	MVP-ATWS-546	~~100 x 250~~ Odd-Shaped	~~24,889~~ 25,641	0.6	Field	Pittsylvania	Virginia	Mainline	include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~283.92~~	MVP-ATWS-651	Odd-shaped	~~2,958~~ 2,691	0.1	Forest	Pittsylvania	Virginia	MVP-PI-326	Tractor trailer turn radius
~~283.9~~	~~MVP-ATWS-651A~~	~~Odd-shaped~~	~~2,691~~	~~0.1~~	~~Field~~	~~Pittsylvania~~	~~Virginia~~	~~MVP-PI-326~~	~~Tractor trailer turn radius~~
~~283.92~~	MVP-ATWS-652	Odd-shaped	~~7,148~~ 7,158	~~0.20~~ 0.4	Field	Pittsylvania	Virginia	MVP-PI-326	Tractor trailer turn radius
~~284.32~~	MVP-ATWS-385	65 x 95	6,147	0.1	Forest	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~284.72~~	MVP-ATWS-386	252 x 292	72,588	1.7	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~285.12~~	MVP-ATWS-488	Odd-shaped	~~74,187~~ 74,26	0.2	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~286-32~~ 89.1	MVP-ATWS-653	Odd-shaped	118,516	2.7	Field	Pittsylvania	Virginia	MVP-PI-328	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and hydrostatic testing equipment and water storage.
~~286-428~~	MVP-ATWS-388A	118 x 390	46,349	1.1	Forest	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~286-528~~	MVP-ATWS-1289	Odd-shaped	8,844	0.2	Forest	Pittsylvania	Virginia	MVP-PI-330	Tractor trailer turn radius
~~286-528~~	MVP-ATWS-1290	Odd-shaped	89	0.0	Forest	Pittsylvania	Virginia	MVP-PI-330	Tractor trailer turn radius
~~286-528~~	MVP-ATWS-1291	77 x 128	9,853	0.2	Forest	Pittsylvania	Virginia	MVP-PI-330	Tractor trailer turn radius
~~286-628~~	MVP-ATWS-1292	Odd-shaped	~~2,084~~ 260	0.1	Forest	Pittsylvania	Virginia	MVP-PI-331	Tractor trailer turn radius
~~286-628~~	MVP-ATWS-1293	Odd-shaped	~~2,849~~ 423	0.1	Forest	Pittsylvania	Virginia	MVP-PI-331	Tractor trailer turn radius
~~286-628~~	MVP-ATWS-1294	Odd-shaped	~~5,300~~ 305	0.1	Forest	Pittsylvania	Virginia	MVP-PI-329 -331	Tractor trailer turn radius
~~289-528~~	MVP-ATWS-1295	58 x 83	~~4,802~~ 718	0.1	Forest	Pittsylvania	Virginia	MVP-PI-329 -331	Tractor trailer turn radius
~~289-528~~	MVP-ATWS-1296	Odd-shaped	3,281	0.1	Forest	Pittsylvania	Virginia	MVP-PI-330 -331	Tractor trailer turn radius
~~286-628~~	MVP-ATWS-1297	32 x 249	6,990	0.2	Forest	Pittsylvania	Virginia	MVP-PI-330	Tractor trailer turn radius
~~286-628~~	MVP-ATWS-654	Odd-shaped	9,315	0.2	Forest	Pittsylvania	Virginia	MVP-PI-330	Tractor trailer turn radius
~~286-728~~ 9.6	MVP-ATWS-489A	70 x 287	20,218	0.5	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if

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MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~289.628~~	MVP-ATWS-969	50 x 100	4,955	0.1	Field	Pittsylvania	Virginia	Mainline	required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~286.828~~	MVP-ATWS-389	Odd-shaped	~~60,70168~~	~~1.41.6~~	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~286.828~~	MVP-ATWS-389A	Odd-shaped	~~23,57449~~	~~0.10.5~~	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~290.128~~	MVP-ATWS-391	Odd-shaped	~~15,27716~~	0.4	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~287.329~~ 0.2	MVP-ATWS-392	Odd-shaped	17,048	0.4	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~287.829~~	MVP-ATWS-547	Odd-shaped	924	0.0	Forest	Pittsylvania	Virginia	MVP-PI-332	Tractor trailer turn radius

DEIS APPENDIX D-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~287.829~~	MVP-ATWS-547A	Odd-shaped	1,003	0.0	Forest	Pittsylvania	Virginia	MVP-PI-332	Tractor trailer turn radius
~~287.829~~	MVP-ATWS-655	58 x 73	3,232	0.1	Forest	Pittsylvania	Virginia	MVP-PI-332	Tractor trailer turn radius
~~287.829~~	MVP-ATWS-655A	54 x 78	3,277	0.1	Forest	Pittsylvania	Virginia	MVP-PI-332	Tractor trailer turn radius
~~287.929~~	MVP-ATWS-547B	Odd-shaped	11,305	0.3	Field	Pittsylvania	Virginia	MVP-PI-332	Tractor trailer turn radius
~~288.129~~	MVP-ATWS-492	Odd-shaped	17,400	0.4	Forest	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~288.129~~	MVP-ATWS-492A	53 x 134	6,751	0.2	Forest	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~288.429~~ 1.2	MVP-ATWS-493	Odd-shaped	20,415	0.5	Forest	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~289.129~~	MVP-ATWS-548	Odd-shaped	33,184	0.8	Forest	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~289.229~~	MVP-ATWS-549	Odd-shaped	9,857	0.2	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

DEIS APPENDIX D-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~289.429~~	MVP-ATWS-494	Odd-shaped	20,414	0.5	Forest	Pittsylvania	Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~290.629~~	MVP-ATWS-819	100 x 100	12,295	0.3	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~290.629~~ 3.4	MVP-ATWS-820	97 x 100	11,831	0.3	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~292.229~~	MVP-ATWS-813	87 x 117	10,013	0.2	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
295.7	MVP-ATWS-1445	Odd-Shaped	6121	0.1		Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~293.7~~	~~MVP-ATWS-634~~	~~50 x 141~~	~~7,030~~	~~0.2~~	~~Forest~~	~~Pittsylvania~~	~~Virginia~~	~~Mainline~~	~~Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~

DEIS APPENDIX D-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~293.829~~	MVP-ATWS-635	Odd-shaped	27,307	0.6	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
296.9	MVP-ATWS-1392	Odd-Shaped	18191	0.4		Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
296.9	MVP-ATWS-1392A	Odd-Shaped	12413	0.3		Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
297	MVP-ATWS-1393	Odd-Shaped	450	0.0		Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
297	MVP-ATWS-1394	Odd-Shaped	1074	0.0		Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~293.8~~	~~MVP-ATWS-821~~	~~Odd-shaped~~	~~85,353~~	~~2.0~~	~~Field~~	~~Pittsylvania~~	~~Virginia~~	~~MVP-PI-336~~	~~Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings~~
~~297.129~~ ~~4.2~~	MVP-ATWS-497	191 x 370	66,465	1.5	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~294.329~~	MVP-ATWS-498	200 x 218	~~42,319~~ 31	1.0	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~294.329~~	MVP-ATWS-625	166 x 238	37,534	0.9	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

DEIS APPENDIX D-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~294.429~~	MVP-ATWS-626	50 x 68	3,381	0.1	Forest	Pittsylvania	Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~294.429~~	MVP-ATWS-627	50 x 85	4,231	0.1	Forest	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~294.297.45~~	MVP-ATWS-628	50 x 86	4,296	0.1	Forest	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~294.629~~	MVP-ATWS-629	50 x 83	4,145	0.1	Forest	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~294.629~~	MVP-ATWS-630	Odd-shaped	1,976	0.1	Forest	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~295.129~~	MVP-ATWS-499A	Odd-shaped	~~134,253~~ 99	~~3.12~~ .3	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield,

DEIS APPENDIX D-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~295.129~~	MVP-ATWS-631	Odd-shaped	57,457	1.3	Field	Pittsylvania	Virginia	Mainline	Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required. Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~295.229~~ 8.2	MVP-ATWS-500	Odd-shaped	24,284	0.6	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~295.2~~	~~MVP-ATWS-500A~~	~~Odd-shaped~~	~~10,109~~	~~0.2~~	~~Field~~	~~Pittsylvania~~	~~Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~295.529~~	MVP-ATWS-794	Odd-shaped	~~38,788~~ 46	~~0.9~~ 1.1	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~295.829~~	MVP-ATWS-504	Odd-shaped	~~35946~~ 58	~~0.8~~ 1.4	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
298.7	MVP-ATWS-504A	Odd-Shaped	32433	0.7		Pittsylvania	Virginia	VA-PI-338.01	

DEIS APPENDIX D-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
298.6	MVP-ATWS-504B	Odd-Shaped	16503	0.4		Pittsylvania	Virginia	Mainline	
~~296.1~~	~~MVP-ATWS-398~~	~~Odd-shaped~~	~~365,633~~	~~8.4~~	~~Field~~	~~Pittsylvania~~	~~Virginia~~	~~Mainline~~	~~Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.~~
~~296.729~~ 9.6	MVP-ATWS-399	Odd-shaped	91,020	2.1	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~296.729~~	MVP-ATWS-399A	Odd-shaped	114,247	2.6	Forest	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~296.829~~	MVP-ATWS-400	112 x 127	13,416	0.3	Forest	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~296.829~~	MVP-ATWS-400A	65 x 122	7,835	0.2	Forest	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

DEIS APPENDIX D-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~296.929~~	MVP-ATWS-1312	39 x 98	3,895	0.1	Field	Pittsylvania	Virginia	MVP-PI-339	Tractor trailer turn radius
~~296.929~~	MVP-ATWS-1313	47 x 73	3,673	0.1	Field	Pittsylvania	Virginia	MVP-PI-339	Tractor trailer turn radius
~~296.929~~	MVP-ATWS-505	Odd-shaped	19,121	0.4	Field	Pittsylvania	Virginia	MVP-PI-339	Tractor trailer turn radius
~~296.929~~ ~~9.8~~	MVP-ATWS-505A	Odd-shaped	7,950	0.2	Field	Pittsylvania	Virginia	MVP-PI-339	Tractor trailer turn radius
~~300.297.~~	MVP-ATWS-1319	Odd-shaped	16,834	0.4	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~297.330~~	MVP-ATWS-1298	Odd-shaped	10,295	0.2	Forest	Pittsylvania	Virginia	MVP-PI-340	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~297.330~~	MVP-ATWS-1320	Odd-shaped	11,808	0.3	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~297.330~~	MVP-ATWS-1321	Odd-shaped	6,926	0.2	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~297.330~~	MVP-ATWS-506	Odd-shaped	20,649	0.5	Forest	Pittsylvania	Virginia	MVP-PI-340	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
~~298.630~~ ~~1.5~~	MVP-ATWS-1322	Odd-shaped	4,308	0.1	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks,

DEIS APPENDIX D-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Proposed Additional Temporary Workspaces for the Mountain Valley Projecta/

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~298.730~~	MVP-ATWS-1323	62 x 200	9,639	0.2	Field	Pittsylvania	Virginia	Mainline	Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~298.730~~	MVP-ATWS-611	166 x 923	154,403	3.5	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~299.030~~	MVP-ATWS-612	50 x 470	22,339	0.5	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~299.130~~	MVP-ATWS-401	Odd-shaped	39,324	0.9	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~299.130~~ 2	MVP-ATWS-401A	138 x 359	50,531	1.2	Field	Pittsylvania	Virginia	Mainline	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

DEIS APPENDIX D-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Proposed Additional Temporary Workspaces for the Mountain Valley Project^{a/}

MP	Name	Length and Width (Feet)	Area (Sq. Feet)	Area (Acres)	Current Land Use	County	State	Associated Access Road	Purpose
~~299.630~~	MVP-ATWS-1324	50 x 100	5,000	0.1	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
303	MVP-ATWS-1397	Odd-Shaped	90836	2.1		Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
303.3	MVP-ATWS-1463	Odd-Shaped	8582	0.2		Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
303.5	MVP-ATWS-1462	Odd-Shaped	60423	1.4		Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
~~299.730~~	MVP-ATWS-1325	50 x 94	4,878	0.1	Field	Pittsylvania	Virginia	Mainline	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
^{a/} All proposed additional temporary workspaces are privately owned.									

DEIS Appendix Table D-3
(Updated for MVP October 2016 Proposed Route)

Extra Workspaces within 50 feet of a Waterbody or Wetland - Mountain Valley Project

NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-002	0.6	Wetzel	West Virginia	Tractor trailer turn radius
MVP-ATWS-735	0.7	Wetzel	West Virginia	Storage of excess spoil at crossings, parking
MVP-ATWS-003A	0.7	Wetzel	West Virginia	Storage of excess spoil at crossings, parking
MVP-ATWS-738	1.3	Wetzel	West Virginia	Tractor trailer turn radius, parking
MVP-ATWS-738B	1.4	Wetzel	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-005B	2.3	Wetzel	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-005	2.3	Wetzel	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-005A	2.3	Wetzel	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-745A	4.5	Wetzel	West Virginia	Tractor trailer turn radius, material storage, parking
MVP-ATWS-745	4.5	Wetzel	West Virginia	Tractor trailer turn radius, material storage, parking
MVP-ATWS-747	4.8	Wetzel	West Virginia	Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-006A	4.9	Wetzel	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-006	4.9	Wetzel	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-007	5.2	Wetzel	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-009	5.5	Wetzel	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-785	6.5	Wetzel	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-010A	6.5	Wetzel	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-786	6.6	Wetzel	West Virginia	Tractor trailer turn radius
MVP-ATWS-786A	6.6	Wetzel	West Virginia	Tractor trailer turn radius
MVP-ATWS-750	7.6	Wetzel	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-012A	7.9	Wetzel	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-012	7.9	Wetzel	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-013	8.8	Wetzel	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-016	11.2	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-015	11.2	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-403A	12.1	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydro test equipment
MVP-ATWS-403	12.1	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydro test equipment
MVP-ATWS-1477	12.1	Harrison	West Virginia	Hydrotest equipment, Storage of excess spoil at crossings, Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-788	13.7	Harrison	West Virginia	Tractor trailer turn radius, parking
MVP-ATWS-022A	15.2	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-458	15.3	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-406	15.3	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-021C	15.4	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-022B	15.4	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-022	15.4	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-756	15.6	Harrison	West Virginia	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-757	15.6	Harrison	West Virginia	Tractor trailer turn radius
MVP-ATWS-025A	17.7	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-025C	17.8	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-025B	17.8	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-025	17.8	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-028	18.7	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-758	18.7	Harrison	West Virginia	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-759A	18.8	Harrison	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-029	18.8	Harrison	West Virginia	Storage of excess spoil at crossings
MVP-ATWS-760	18.8	Harrison	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-032A	20.7	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-033A	20.8	Harrison	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-033	20.8	Harrison	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-032	20.8	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1440	21.3	Harrison	West Virginia	Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1442	21.5	Harrison	West Virginia	Tractor trailer turn radius
MVP-ATWS-034A	21.5	Harrison	West Virginia	Storage of excess spoil at road crossing, Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-1441	21.5	Harrison	West Virginia	Tractor trailer turn radius
MVP-ATWS-036A	23.0	Harrison	West Virginia	Storage of excess spoil at road crossing, Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-037A	23.0	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1430	23.0	Harrison	West Virginia	Tractor trailer turn radius
MVP-ATWS-037	23.0	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-039	24.5	Harrison	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-039A	24.6	Harrison	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-042	25.8	Harrison	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1433	25.9	Harrison	West Virginia	Material and pipe segment staging for highway and river crossings
MVP-ATWS-789	26.0	Harrison	West Virginia	Tractor trailer turn radius
MVP-ATWS-765	26.7	Harrison	West Virginia	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings
MVP-ATWS-826	30.0	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-824	30.1	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-418	30.8	Harrison	West Virginia	Tractor trailer turn radius
MVP-ATWS-047	31.2	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-049	32.0	Doddridge	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-051	32.7	Harrison	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-052	33.0	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, however not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Mats, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-772	33.9	Doddridge	West Virginia	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-771A	33.9	Doddridge	West Virginia	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-774	34.3	Doddridge	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-777	34.5	Doddridge	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-776	34.6	Doddridge	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-053	34.8	Doddridge	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-781	37.8	Harrison	West Virginia	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-781A	37.8	Harrison	West Virginia	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1063	37.8	Harrison	West Virginia	Tractor trailer turn radius
MVP-ATWS-057	37.9	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-056	37.9	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-056A	38.0	Harrison	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-059A	41.2	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-059	41.2	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-060A	41.8	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-836	41.8	Lewis	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-835	41.8	Lewis	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-060	41.8	Lewis	West Virginia	Tractor trailer turn radius

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MVP-ATWS-062A	42.5	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-845	43.0	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-838	43.3	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-840	43.3	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-839	43.3	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-852	44.4	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-851	44.4	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-064	44.6	Lewis	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-071	45.8	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-071A	45.8	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1423	45.8	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-070A	45.8	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1341	45.8	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-072B	45.9	Lewis	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-072	45.9	Lewis	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-072C	46.0	Lewis	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-072A	46.0	Lewis	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-074	47.9	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-074A	47.9	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-1384	47.9	Lewis	West Virginia	Material and spoil storage during conventional road bore of Rt. 33
MVP-ATWS-075A	48.0	Lewis	West Virginia	Storage of excess spoil at crossings, hydrotest equipment

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MVP-ATWS-075	48.0	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-805	50.9	Lewis	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-078	51.7	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-078A	51.7	Lewis	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-079	52.3	Lewis	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-863	55.1	Lewis	West Virginia	Storage of excess spoil at crossings
MVP-ATWS-1439	55.1	Lewis	West Virginia	Extra workspace to be used during conventional road-bore and anode bed installation
MVP-ATWS-1439A	55.1	Lewis	West Virginia	Extra workspace to be used during conventional road-bore and anode bed installation
MVP-ATWS-085	58.5	Lewis	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-085A	58.5	Lewis	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1435	58.5	Lewis	West Virginia	Hydrotest equipment
MVP-ATWS-088	59.2	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-427	59.2	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-428	59.5	Lewis	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-429	59.7	Lewis	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-881	59.9	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-878	59.9	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-879	59.9	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-430B	59.9	Lewis	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-430A	59.9	Lewis	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-880	59.9	Lewis	West Virginia	Tractor trailer turn radius
MVP-ATWS-433A	60.1	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-432	60.1	Lewis	West Virginia	Storage of excess spoil at crossings, parking

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-479	60.3	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required
MVP-ATWS-795	61.2	Lewis	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-796	61.3	Lewis	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-435	65.3	Lewis	West Virginia	Spoil and material storage for Rail Road conventional bore
MVP-ATWS-1436A	65.4	Lewis	West Virginia	Hydrotest equipment
MVP-ATWS-436	65.4	Lewis	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-1436	65.4	Lewis	West Virginia	Hydrotesting equipment
MVP-ATWS-1425	67.2	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-100A	67.3	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-100	67.3	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-101	67.4	Braxton	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-884	67.8	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-885	68.4	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-888	68.4	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-887	68.4	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-886	68.4	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-439	68.6	Braxton	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-106	68.7	Braxton	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1395A	69.9	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-1395	69.9	Braxton	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-897	72.2	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-896	72.2	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-110	72.3	Braxton	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-898	72.4	Braxton	West Virginia	Tractor trailer turn radius

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-440	72.4	Braxton	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-111A	72.4	Braxton	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-111	72.4	Braxton	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-112A	72.6	Braxton	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-800	73.3	Braxton	West Virginia	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-116A	73.5	Braxton	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-116	73.5	Braxton	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-441A	73.6	Braxton	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-907	74.0	Braxton	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-118	74.6	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-118A	74.7	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-909	74.7	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-908	74.7	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-119	74.8	Braxton	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment and water storage
MVP-ATWS-1461	74.9	Braxton	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1378	75.3	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-1459	75.3	Braxton	West Virginia	Tractor trailer turn radius
MVP-ATWS-122A	76.2	Braxton	West Virginia	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-129	77.7	Braxton	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-131A	78.0	Braxton	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-140A	80.9	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-716A	81.6	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-716	81.7	Webster	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1035	82.5	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-922	84.2	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-930	86.4	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-1460	87.7	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-933	88.7	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-942	90.1	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-941	90.2	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-151A	90.6	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-151	90.6	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-938	90.7	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-945	91.8	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-158	92.3	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-157	92.4	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-158A	92.4	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-949	92.6	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-678	93.0	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-161	93.1	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1344	93.1	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-167	95.3	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-1401	95.4	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-171A	97.6	Webster	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-171B	97.6	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-171C	97.6	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-452	98.6	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-452A	98.6	Webster	West Virginia	Storage of excess spoil at crossings and anode bed, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-454A	98.8	Webster	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-454	98.8	Webster	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-178A	104.3	Webster	West Virginia	Tractor trailer turn radius
MVP-ATWS-178B	104.3	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-179A	104.4	Webster	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-180B	104.9	Webster	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-180	104.9	Webster	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-456	109.9	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-193A	111.2	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-193B	111.2	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-195	111.3	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-194	111.3	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1453	111.8	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-197	113.3	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-550	114.7	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-201	115.0	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1314	115.2	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-585B	116.1	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-585A	116.1	Nicholas	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-1050	116.5	Nicholas	West Virginia	Tractor trailer turn radius
MVP-ATWS-208	116.9	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-210	117.2	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-211A	117.4	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-212	117.5	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-591	117.6	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-588	117.6	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-997	118.1	Nicholas	West Virginia	Tractor trailer turn radius
MVP-ATWS-217A	118.8	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, additional vehicle/equipment parking if required, hydrostatic equipment and water storage.
MVP-ATWS-217	118.8	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, additional vehicle/equipment parking if required, hydrostatic equipment and water storage.
MVP-ATWS-998	119.7	Nicholas	West Virginia	Tractor trailer turn radius
MVP-ATWS-1345	120.2	Nicholas	West Virginia	Tractor trailer turn radius
MVP-ATWS-223	120.2	Nicholas	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-1358	120.2	Nicholas	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-1002	120.3	Nicholas	West Virginia	Tractor trailer turn radius
MVP-ATWS-1359	120.3	Nicholas	West Virginia	Tractor trailer turn radius
MVP-ATWS-1005	120.8	Nicholas	West Virginia	Tractor trailer turn radius
MVP-ATWS-1007	122.0	Nicholas	West Virginia	Tractor trailer turn radius
MVP-ATWS-1009	122.8	Nicholas	West Virginia	Tractor trailer turn radius
MVP-ATWS-1008	122.8	Nicholas	West Virginia	Tractor trailer turn radius
MVP-ATWS-699	125.3	Nicholas	West Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-236	126.0	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-240B	126.8	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-241	126.9	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-247	130.4	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1023	131.3	Nicholas	West Virginia	Tractor trailer turn radius
MVP-ATWS-249A	131.4	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-249	131.4	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-252	132.3	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-253	132.4	Nicholas	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-255C	133.0	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-255E	133.0	Nicholas	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-258	136.7	Greenbrier	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-258B	136.8	Greenbrier	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1186	139.0	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-1192	143.2	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-1193	143.2	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-674	143.3	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-1195	143.7	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-1194	143.7	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-273A	144.0	Greenbrier	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, additional vehicle/equipment parking if required, hydrostatic equipment and water storage.
MVP-ATWS-1426	144.0	Greenbrier	West Virginia	Material and equipment storage for meadow river crossing and hydro test equipment
MVP-ATWS-274A	144.1	Greenbrier	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydro test equipment
MVP-ATWS-603A	146.0	Greenbrier	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-603	146.0	Greenbrier	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-275	146.1	Greenbrier	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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MVP-ATWS-278A	147.0	Greenbrier	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-673	147.1	Greenbrier	West Virginia	Vehicle/equipment parking
MVP-ATWS-283A	148.2	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-283B	148.2	Greenbrier	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-283	148.2	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-1033	149.5	Greenbrier	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1198	150.5	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-1200	150.5	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-1201	150.5	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-1197	150.5	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-682	150.6	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-1199	150.6	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-291A	154.8	Greenbrier	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-1437	154.9	Greenbrier	West Virginia	Hydro testing equipment
MVP-ATWS-292	157.0	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-292A	157.1	Greenbrier	West Virginia	Tractor trailer turn radius
MVP-ATWS-713	161.7	Summers	West Virginia	Tractor trailer turn radius
MVP-ATWS-301	162.9	Summers	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1176	165.1	Summers	West Virginia	Tractor trailer turn radius
MVP-ATWS-1178	165.6	Summers	West Virginia	Tractor trailer turn radius
MVP-ATWS-1179	165.6	Summers	West Virginia	Tractor trailer turn radius
MVP-ATWS-1174	166.4	Summers	West Virginia	Tractor trailer turn radius
MVP-ATWS-1455	170.0	Summers	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-557A	171.2	Summers	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-557	171.2	Summers	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-558	171.3	Summers	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-558A	171.4	Summers	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-559A	171.7	Summers	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, additional vehicle/equipment parking if required, hydrostatic equipment and water storage.
MVP-ATWS-312	171.8	Summers	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-313	171.9	Summers	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-315A	172.6	Summers	West Virginia	Storage of excess spoil at crossings, parking
MVP-ATWS-317	173.2	Summers	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1082	177.0	Monroe	West Virginia	Tractor trailer turn radius
MVP-ATWS-1081	177.1	Monroe	West Virginia	Tractor trailer turn radius
MVP-ATWS-327A	177.4	Monroe	West Virginia	Tractor trailer turn radius
MVP-ATWS-1406	179.1	Monroe	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-330	179.8	Monroe	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-331	182.6	Monroe	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-332	182.7	Monroe	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment and water storage.
MVP-ATWS-1100	184.0	Monroe	West Virginia	Tractor trailer turn radius
MVP-ATWS-1315	184.0	Monroe	West Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1101	184.1	Monroe	West Virginia	Tractor trailer turn radius, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-336	185.3	Monroe	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1107	185.7	Monroe	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1107A	185.7	Monroe	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1114	188.8	Monroe	West Virginia	Tractor trailer turn radius
MVP-ATWS-648A	192.0	Monroe	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-648	192.0	Monroe	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-658A	194.5	Monroe	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-658	194.5	Monroe	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1068	194.6	Monroe	West Virginia	Tractor trailer turn radius
MVP-ATWS-1069	194.6	Monroe	West Virginia	Tractor trailer turn radius
MVP-ATWS-1060	195.1	Monroe	West Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1115	196.7	Giles	Virginia	Tractor trailer turn radius
MVP-ATWS-1116	197.2	Giles	Virginia	Tractor trailer turn radius
MVP-ATWS-1121	198.4	Giles	Virginia	Tractor trailer turn radius
MVP-ATWS-1129	198.9	Giles	Virginia	Tractor trailer turn radius
MVP-ATWS-339A	200.5	Giles	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-464	204.3	Giles	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1332	205.8	Giles	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-1331	206.7	Giles	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-471	206.7	Giles	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1146	208.5	Giles	Virginia	Tractor trailer turn radius
MVP-ATWS-1145	208.5	Giles	Virginia	Tractor trailer turn radius, parking, material staging
MVP-ATWS-1369	211.1	Giles	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1373	219.5	Montgomery	Virginia	Hydrotest equipment
MVP-ATWS-1057	219.6	Montgomery	Virginia	Tractor trailer turn radius, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrostatic test equipment
MVP-ATWS-1458	225.4	Montgomery	Virginia	Tractor trailer turn radius
MVP-ATWS-473	227.3	Montgomery	Virginia	Tractor trailer turn radius
MVP-ATWS-473A	227.3	Montgomery	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1159	227.4	Montgomery	Virginia	Tractor trailer turn radius
MVP-ATWS-1160	227.4	Montgomery	Virginia	Tractor trailer turn radius
MVP-ATWS-474A	227.5	Montgomery	Virginia	Tractor trailer turn radius, Material staging for stream crossing
MVP-ATWS-1161	227.9	Montgomery	Virginia	Tractor trailer turn radius
MVP-ATWS-701	229.9	Montgomery	Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-703	230.8	Montgomery	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1446	230.9	Montgomery	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1375	231.0	Montgomery	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1223	235.4	Montgomery	Virginia	Tractor trailer turn radius
MVP-ATWS-727	235.7	Montgomery	Virginia	Material staging for conventional road and rail road bores
MVP-ATWS-645A	235.8	Montgomery	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-645	235.8	Montgomery	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-1328	239.7	Roanoke	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

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MVP-ATWS-1229	241.6	Roanoke	Virginia	Material staging and vehicle parking
MVP-ATWS-1228	241.6	Roanoke	Virginia	Material staging and vehicle parking
MVP-ATWS-1303	242.3	Roanoke	Virginia	Tractor trailer turn radius
MVP-ATWS-1306	245.4	Roanoke	Virginia	Tractor trailer turn radius
MVP-ATWS-1305	245.4	Roanoke	Virginia	Tractor trailer turn radius
MVP-ATWS-1307	246.0	Roanoke	Virginia	Tractor trailer turn radius
MVP-ATWS-1308	246.0	Roanoke	Virginia	Tractor trailer turn radius
MVP-ATWS-954	246.1	Roanoke	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1039	247.2	Franklin	Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-1250	248.3	Franklin	Virginia	Tractor trailer turn radius
MVP-ATWS-1249	248.3	Franklin	Virginia	Tractor trailer turn radius
MVP-ATWS-1251	248.8	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1482	249.8	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1351	254.0	Franklin	Virginia	Hydrotest equipment
MVP-ATWS-1413	255.5	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1253	256.0	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1414	256.0	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1066	256.3	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1416	256.8	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1067	258.3	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-613B	258.9	Franklin	Virginia	Tractor trailer turn radius
MVP-ATWS-616	259.2	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment

DEIS Appendix Table D-3
(Updated for MVP October 2016 Proposed Route)

Extra Workspaces within 50 feet of a Waterbody or Wetland - Mountain Valley Project

NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-562	259.2	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-564	259.4	Franklin	Virginia	Tractor trailer turn radius
MVP-ATWS-1444	260.3	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-568	260.4	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-516	261.5	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-347	261.9	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-698A	263.4	Franklin	Virginia	Storage of excess spoil at crossings, Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-698B	263.5	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-698C	263.5	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1466	265.0	Franklin	Virginia	Vehicle parking, material storage
MVP-ATWS-1471	265.7	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-350	269.5	Franklin	Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-693	269.5	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-354	271.0	Franklin	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-622	272.4	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-623	272.5	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

DEIS Appendix Table D-3
(Updated for MVP October 2016 Proposed Route)

Extra Workspaces within 50 feet of a Waterbody or Wetland - Mountain Valley Project

NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-1340	274.4	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-530	276.1	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1043	276.1	Franklin	Virginia	Material staging to include but not limited to Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings
MVP-ATWS-533	277.4	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1279	278.7	Franklin	Virginia	Tractor trailer turn radius, vehicle parking, material staging
MVP-ATWS-374	280.6	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-540	282.2	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1364	282.8	Franklin	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required., hydrotest equipment
MVP-ATWS-486	284.5	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-388A	289.2	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-391	290.1	Pittsylvania	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-493	291.2	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-494	292.3	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-635	296.7	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-626	297.3	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

DEIS Appendix Table D-3
(Updated for MVP October 2016 Proposed Route)

Extra Workspaces within 50 feet of a Waterbody or Wetland - Mountain Valley Project

NAME	MILEPOST	COUNTY	STATE	Justification
MVP-ATWS-628	297.4	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-629	297.5	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-630	297.5	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1320	300.1	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1321	300.2	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1322	301.5	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1323	301.5	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-611	301.6	Pittsylvania	Virginia	Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-401	302.0	Pittsylvania	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-401A	302.0	Pittsylvania	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.
MVP-ATWS-1397	303.0	Pittsylvania	Virginia	Storage of excess spoil at crossings, Material staging, which is anticipated to include, but not limited to, Sand Sacks, Sack Crete, Lumber Skids, Pipe Segments, Water Pumps, Rock-Shield, Timber Matts, Flume Pipe and Fittings, and additional vehicle/equipment parking if required.

DEIS APPENDIX E-1
(Updated for MVP October 2016 Proposed Route)

Access Roads for the Mountain Valley Project

ID	MP	Owner- ship <u>a/</u>	Type <u>b/</u>	Status <u>c/</u>	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
WEST VIRGINIA															
Wetzel County															
MVP- WE- 001	0	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.7	25	25	40	15	Operations maintenance	N/A	89%	3.07
MVP- WE- 000	0	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	.03	40	25	40	15	Perm. Access to Mobley Interconnect Facility	N/A	100%	.018
MVP- WE- 002	0.2	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	25	25	40	15	Mobilization of construction material- Safely ingress and egress of construction personnel to peak of steep slope.	N/A	100%	2.02
MVP- WE- 003	0.7	P	Temp	N	Dirt	TBD New	0.0	0	25	40	40	Access from county route to ATWS and road crossing	TBD	N/A	N/A
MVP- WE- 004	0.8	P	Temp	N	Dirt	TBD New	0.0	0	25	40	40	Access from county route to stream crossing at toe of slope	TBD	N/A	N/A
MVP- WE- 005	1.1	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.7	25	25	40	15	Operations maintenance	N/A	75%	2.432.42

DEIS APPENDIX E-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-WE-006	~~1.41.~~	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel. Access to north side of stream crossings as well as toe of steep slope	N/A	75%	0.36
MVP-WE-007	1.4	P	Temp	N	Dirt	Roadway Widening, Grading, Stabilization	0.1	0	25	40	40	Access to south side of stream crossing	N/A	N/A	N/A
MVP-WE-008	1.4	P	Perm	N	Dirt	New Construction	0.1	0	25	40	40	Operations maintenance	TBD	N/A	N/A
MVP-WE-008.0 1	1.5	P	Temp	TBD	TBD	TBD	0.2	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-008.01 A	1.4	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.13	8	25	40	32	Access to south side of road crossing	N/A	75	0.36
MVP-WE-008.0 2	2.7	S	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.8	8	25	40	32	MLV2 Bradshaw CS	N/A	100%	3.85
MVP-	~~4.44.~~	P	Perm	E	Dirt	Roadway	0.5	12	25	40	28	Operations	N/A	75%	1.75

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
WE-011	5					Widening, Grading, Stabilization						maintenance			
MVP-WE-012	4.8	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel. Access to mid-point of hill.	N/A	75%	1.00
MVP-WE-013	5.5	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	12	25	40	28	Operations maintenance	N/A	75%	1.43
MVP-WE-014.02	6.5	P	Perm	N	Grass	New Construction	0.02	0	25	40	40	Access to Ground bed MVP-CP-GB-01B	N/A	N/A	N/A
MVP-WE-014.01	6.6	P	Perm.	E	Gravel	Roadway Widening, Grading, Stabilization	0.20	12	25	40	28	Mobilization of construction material. Safely Ingress and egress of construction personnel	N/A	50%	0.48
MVP-WE-014	6.86-9	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	2.0	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	70%	6.85

DEIS APPENDIX E-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-WE-015	~~7.47~~ 7.3	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	4.40
MVP-WE-016	8.7	P	Perm	E	Dirt/Gravel	Roadway Widening, Grading, Stabilization	0.9	8	25	40	32	Operations maintenance	N/A	75%	3.22
Harrison County															
MVP-HA-018	~~9.69~~ 7	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.9	25	25	40	15	Operations maintenance	N/A	100%	4.36
MVP-HA-019	~~12.12~~ 1	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	~~0.28~~ 0.3	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.38
MVP-HA-020	~~13.4~~ 13	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	~~0.50~~ 0.46	12	25	40	28	Operations maintenance	N/A	100%	2.25
MVP-MLV-AR-03.01	~~15.3~~ 15	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.02	8	25	40	32	MLV 3	permanent access to MLV 3	100%	0.08
MVP-HA-022	~~15.3~~ 15	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	15	25	40	25	Mobilization of construction material. Safely ingress and egress of	N/A	30%	0.44

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
WV-HA-023	15.5	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.0		25	40	40	construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel		100%	0.06
MVP-MLV-AR-04	15.515	P	Perm	N	Dirt	New Construction	0.2	0	25	40	40	MLV4	MLV4	N/A	N/A
MVP-HA-024	16.216	S/P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.20.9	12	25	40	28	Mobilization maintenance	N/A	50%	2.86
MVP-HA-025	18.518	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	25	25	40	15	Operations of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.66
MVP-HA-026	19.18.9	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	25	25	40	15	Operations maintenance	N/A	78%	1.54
MVP-HA-027	20.7	P	Temp	N	Dirt	Roadway Widening, Grading, Stabilization	0.1	0	25	40	40	N/a	N/A	N/A	N/A
MVP-HA-028	21.221.3	P	Temp	E	Dirt	Roadway Widening,	0.3	8	25	40	32	Mobilization of construction material.	TBD	75%	1.32

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-HA-28.01	21.4	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	.07	8	25	40	32	Mobilization of Construction Personnel	N/A	100%	0.33
MVP-HA-029	22.3	P	PermTemp	E	Gravel	Roadway Widening, Grading, Stabilization	0.5	40	25	40	0	Operations maintenance	N/A	100%	2.23
MVP-HA-029.03	22.6	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.28	20	25	40	20	Mobilization of Construction Personnel		100%	1.36
MVP-HA-029.05	23	P	Perm	E	Dirt	Roadway Widening, grading, Stabilization	0.04	8	25	40	32	Operations Maintenance		100%	0.22
MVP-HA-029.04	23	P	Temp	E	Gravel/Grass	Roadway Widening, Grading, Stabilization	0.09	10	25	40	30	Mobilization of Construction Personnel		75%	0.34
MVP-HA-031	23.6	P	Perm	N	Dirt	New Construction	0.25	0	25	40	40	Sherwood Int.	Sherwood Int.	N/A	N/A
MVP-HA-029.01	22.6	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	0.67

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-HA-031.01	23.6237	P	Temp	EN	Dirt	Roadway Widening, Construction	0.3602	200	25	40	2040	Mobilization of Int.	Sherwood Int.	N/A	1.32N/A
MVP-HA-032	25	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.9710	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel. Access road provides ridgetop access to the north side of US RT 50	N/A	50%	2.35
MVP-HA-032.01	25.8	P	Perm.	E	Gravel	Roadway Widening, Grading, Stabilization	0.02	12	25	40	28	Operations Maintenance	N/A	50%	.06
MVP-HA-033	26.726	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel. Access road provides ridgetop access to south side of US RT 50	N/A	100%	2.03

DEIS APPENDIX E-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-HA-034	28.228	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00
MVP-HA-035	29.329 -2	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.51
MVP-HA-036	29.329	P	Temp	N	TBD	TBD	0.1	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	N/A	N/A
MVP-HA-036.01	30.1	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.05	15	25	40	25	Mobilization of construction material.		25%	0.06
MVP-HA-040	30.830	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00
MVP-DO-041	31.931	P	Perm	E	Dirt	Roadway Widening, Grading,	0.360-4	25	25	40	15	Operations maintenance	N/A	40%	0.69

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-HA-041.01	32.632	P	Temp	E	Dirt	Stabilization Roadway Widening, Grading, Stabilization	0.03	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	0.17
MVP-HA-042	32.833	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.02	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00
MVP-HA-043	33.133	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Operations maintenance	N/A	50%	0.33
MVP-DO-044	34.34.1	P	Temp	EN	Gravel	Roadway Widening, Grading, Stabilization	0.3	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%N/A	1.16N/A
Doddridge County															
MVP-DO-046	34.33.1	P	PermT	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	15	25	40	25	Operations maintenance of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MLV-AR-05	34.834	P	Perm	N	Dirt	New Construction	0.0	0	25	40	40	personnel MLV5	permanent access to MLV 5	N/A	N/A
MVP-DO-047		P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00
MVP-DO-048	34.9	P	Temp	EN	Dirt	Roadway Construction	0.1	25	25	40	15	Entry of construction personnel, equipment, and material. Allows for access to public areas for emergency response if necessary. Improved work area safety		0%N/A	0.00N/A
MVP-DO-049		P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	25	25	40	15	Operations maintenance	N/A	50%	0.34
MVP-HA-050		P	Temp	N	Dirt	Roadway Widening, Grading, Stabilization	0.9	0	25	40	40	N/a	N/A	N/A	N/A
MVP-HA-051		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	8	25	40	32	Mobilization of construction material.	N/A	50%	0.34

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner- ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
Lewis County													Safely ingress and egress of construction personnel		
MVP- HA- 052	39.5	P	Temp	E		Roadway Widening, Grading, Stabilization	1.0	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel		90%	4.51
MVP- LE- 054	39.840	P	Perm	N	Dirt	New Construction	0.5	0	25	40	40	Operations maintenance	N/A	N/A	N/A
MVP- LE- 055	41.942	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.6	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides secluded ridgetop access	N/A	10%	0.29
MVP- LE- 056	42.442 .6	P	Perm Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel to north side of road crossing	N/A	0%	0.00

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads) (9/5)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-LE-057	43.243	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.8	12	25	40	28	Operations maintenance	N/A	0%	0.00
MVP-LE-057.0 1	43.643	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	0.87
MVP-LE-057.0 2	43.343	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	0.73
MVP-LE-057.03	43.3	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.03	8	25	40	32	Mobilization of Construction material and Operations maintenance		75%	0.10
MVP-LE-060	44.444	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	25	25	40	15	Operations maintenance	N/A	0%	0.00
MVP-LE-061	44.844 .9	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides access to top of steep	N/A	10%	0.08

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-LE-062	45.145	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.9	10	25	40	30	slope. Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	11%	0.48
MVP-LE-063	45.445	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	60%	0.61
MVP-LE-064	45.845	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00
MVP-LE-065	45.846	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	30	25	40	10	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.36
MVP-LE-066	46.446-3	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.6	25	25	40	15	Operations maintenance	N/A	0%	0.00

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-LE-066.02	46.3	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Mobilization of Construction material and personnel		25%	0.15
MVP-LE-066.01	46.846	P	Temp	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	2.6	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides ridgetop access	N/A	0%	0.00
MVP-LE-067	47.848	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.32	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.19
MVP-LE-068	48.481	P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.6	8	25	40	32	Operations maintenance	N/A	50%	1.49
MVP-LE-069	51.508	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.18
MVP-LE-069.01	50.850	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Mobilization of construction material. Safely	N/A	25%	0.07

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-LE-070	51.751	P	Perm	E	Dirt	Operations Widening, Grading, Stabilization	1.0	10	25	40	30	ingress and egress of construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	1.26
MVP-MLV-AR-006	53.53	P	Perm	NTBD	Dirt	New	0.08	N/A	25	40	N/A	MLV 6	TBD	N/A	N/A
MVP-LE-071	53.153	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.0	10	25	40	30	Operations maintenance	N/A	25%	0.04
MVP-LE-072	53.953	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.0	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00
MVP-LE-073	55.51	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides necessary access to north side of	N/A	0%	0.00

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Access Roads for the Mountain Valley Project

ID	MP	Owner- ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP- LE- 073.0 1	55.155	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	10	25	40	30	road crossing Operations maintenance	N/A	50%	0.78
MVP- LE- 073.0 2	55.255	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Operations maintenance	N/A	50%	0.25
MVP- LE- 074	59.259	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.5	10	25	40	30	Operations maintenance	N/A	50%	1.23
MVP- LE- 075.01	59.5	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	.03	10	25	40	30	Mobilization of Construction personnel	N/A	0	0
MVP- LE- 075	59.659 .7	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.1	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	2.68
MVP- LE- 076	59.759	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.9	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides necessary access to the north side of interstate 79	N/A	30%	1.23

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-LE-077	60.160	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides necessary access to the north side of interstate 79	N/A	100%	0.74
MVP-LE-077.0 1	61.160 -8	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.7	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	40%	3.29
MVP-LE-077.0 2		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.0	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	4.82
MVP-LE-077.0 3	62.8	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.6	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	3.05
MVP-	62.963	P	Temp	E	Dirt	Roadway	0.4	10	25	40	30	Operations	N/A	100%	1.69

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
LE-083						Widening, Grading, Stabilization						maintenance			
MVP-LE-084		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.7	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.78
MVP-MLV-AR-07	64.68	P	Perm	TBD	TBD	TBD	0.0	TBD	25	40	TBD	MLV 7	TBD	TBD	TBD
Braxton County															
MVP-MLV-AR-08	65.465	P	Perm	TBD	TBD	TBD	0.0	TBD	25	40	TBD	MLV 8	TBD	TBD	TBD
MVP-BR-086.01	67	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	.30	10	25	40	N/A	Operations Maintenance	N/A	50%	0.75
MVP-BR-086	67.45	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	1.1	8	25	40	32	Operations maintenance	N/A	0%	0.00
MVP-BR-087	67.767	S	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.6	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.32
MVP-BR-088	68.568	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	10	25	40	30	Mobilization of construction material.	N/A	100%	2.20

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MVP- BR- 089.0 1	68.8	P	Temp	~~E~~ ~~TBD~~	~~Dirt~~ ~~TBD~~	~~New~~ ~~TBD~~	0.01	~~N/A~~ ~~TBD~~	25	40	~~N/A~~ ~~TBD~~	Safely ingress and egress of construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	~~N/A~~ ~~TBD~~	~~N/A~~ ~~TBD~~	~~N/A~~ ~~TBD~~
MVP- BR- 90.01	69.9	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	1.00	10	25	40	30	Operations Maintenance	TBD	50%	2.44
MVP- BR- 090.02	70.2	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.61	10	25	40	30	Mobilization of Construction personnel	TBD	75%	2.24
MVP- BR- 092.0 1	~~71.6~~ ~~71~~	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.14
MVP- BR- 095	~~72.2~~ ~~72~~	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	~~.20~~ ~~.5~~	15	25	40	25	Operations maintenance	N/A	10%	~~0.11~~ ~~0.22~~
MVP- BR- 095.01	72	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	15	25	40	25	Mobilization of construction personnel	TBD	75%	.80
MVP- BR- 094	~~72~~ ~~72.1~~	P	Temp	E	Dirt	Roadway Widening, Grading,	0.3	10	25	40	30	Mobilization of construction	N/A	25%	0.35

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-BR-093	71.972	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	10	25	40	30	material. Safely ingress and egress of construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.54
MVP-BR-097	72.6	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.90
MVP-BR-096	72.472	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.51
MVP-BR-098	73.373	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.8	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction	N/A	50%	1.91

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP- BR-099	73.773 -9	P	Temp	EN	Dirt	Roadway widening, grading, stabilization	0.1	18	25	40	22	personnel Operations	TBD	100%N/A	0.40N/A
MVP- BR-100	74.74 -1	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.69
MVP- BR-101	74.474 -5	S/P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Operations maintenance	N/A	50%	0.39
MVP- BR-103	74.774	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.51	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.71
MVP- BR-103.01	74.9	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.3	10	25	40	30	Mobilization of construction personnel	TBD	75%	4.78
MVP- ANC-001	75.3	P	Temp	E	Asphalt	N/A	0.24	17	25	40	23	Access into ancillary site	TBD	0	0
MVP- BR-104	76.276	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Operations maintenance	N/A	50%	1.00

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-BR-104.01	76.776	P	Temp	N	Dirt	Roadway Widening, Grading, Stabilization	0.03	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	N/A	N/A
MVP-BR-105	77.277	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Operations maintenance	N/A	10%	0.05
MVP-BR-105.03	77.3	P	Perm	N	Dirt	Roadway widening, grading, Stabilization	0.14	0	25	40	0	Access into Harris compressor station	TBD	N/A	N/A
MVP-BR-105.02	77.5	P	Perm	N	Dirt	Roadway widening, grading, stabilization	0.09	0	25	40	0	Access into WB Interconnect	TBD	N/A	N/A
MVP-BR-105.04	77.5	P	Perm	N	Dirt	New Construction	0.3	0	25	40	40	MLV9-Harris CS	Permanent access to MLV9-Harris CS	N/A	N/A
MVP-BR-106	78	P	Perm	E	Gravel/Dirt	TBD	0.5	9	25	40	31	Operations maintenance	TBD	100%	2.53
MVP-ANC-001	79	P	Temp	TBD	TBD	TBD	0.2	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel into ancillary site	TBD	TBD	TBD

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
Webster County															
MVP-WB-107	80.38	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	6	25	40	34	Operations maintenance	N/A	50%	0.83
MVP-WB-110.01	80.8	P	Temp	E	Dirt	Roadway widening, Grading, Stabilization	0.02	10	25	40	30	Mobilization of construction personnel	TBD	50%	0.09
MVP-WB-110	80.8	P	Temp	E	Dirt	Roadway widening, Grading, Stabilization	0.15	10	25	40	30	Mobilization of construction personnel	TBD	75%	0.54
MVP-WB-108	81	P	Temp	E	Grave/Dirt	Roadway widening, Grading, Stabilization	0.46	12	25	40	28	Mobilization of construction personnel	TBD	25%	0.56
MVP-WB-111		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel to south side of wetland and stream crossings	N/A	50%	0.51
MVP-WB-113		P	Perm	N	Dirt	New Construction	0.0	0	25	40	40	Operations maintenance	N/A	N/A	N/A
MVP-WB-114	82.58	P	Temp	E	Rock/Dirt	Roadway Widening, Grading, Stabilization	0.389-8	10	25	40	30	Mobilization of construction material. Safely ingress and egress of	N/A	50%	0.921-92

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-WB-114.01	82.3	P	Temp	NTBD	Dirt	Roadway Widening, Grading, Stabilization	0.04	N/ATBD	25	40	N/ATBD	construction personnel Mobilization	N/A	N/ATBD	N/ATBD
MVP-WB-116	83.18	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.0	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	2.46
MVP-WB-117	83.78	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	1.6	8	25	40	32	Operations maintenance	N/A	50%	3.91
MVP-WB-117.01	83.984	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.17
MVP-WB-119	86.28	P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	3.8	16	25	40	24	Operations maintenance	N/A	10%	1.811-83

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-WB-119.01	85.7	P	Temp	E	Gravel/Dirt	Roadway Widening, grading, Stabilization	0.06	16	25	40	24	Mobilization of construction personnel	TBD	10%	0.03
MVP-WB-120	88.7	P	Perm	TBD	TBD	TBD	2.4	TBD	25	40	TBD	Operations maintenance	TBD	TBD	TBD
MVP-WB-121	90.59	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	3.563-9	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	1.731-45
MVP-WB-120.01	89.68	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	2.9	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	3.46
MVP-WB-122	90.79	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	1.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	1.39
MVP-WB-123	91.89 1-9	P	Perm	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	6.5	15	25	40	25	Operations maintenance	N/A	15%	4.744-69

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-WB-124	92.4	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.37	12	25	40	28	Mobilization of construction personnel to stream crossing	TBD	75%	1.35
MVP-WB-125	92.7	S/P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	1.0	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	90%	4.23
MVP-WB-126	93.1	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.0	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel		10%	0.00
MVP-MLV-AR-010	93.93	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	MLV10	N/A	10%	0.12
MVP-WB-126.01	95.39 5.4	P	Perm	E	Dirt	Roadway Widening, grading, Stabilization	0.6	TBD	25	40	TBD	Operations maintenance	TBD	50%	1.35
MVP-WB-127	97.6	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Mobilization of construction material. Safely ingress and egress of	N/A	25%	0.14

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-WB-128	98.198	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.6	5	25	40	35	construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.35
MVP-MLV-AR-11	98.798	P	Perm	N	Dirt	New Construction	0.0	0	25	40	40	MLV 11	N/A	N/A	N/A
MVP-WB-129	98.898	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	1.39
MVP-MLV-AR-12	102.310 1.78	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.100	10	25	40	30	MLV 12	TBD	100%	0.49
MVP-WB-130	101.8	S	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	10	25	40	30	Operations maintenance	N/A	70%	1.71
MVP-WB-131	103.410 3.2	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	1.0	10	25	40	30	Mobilization of construction material. Safely ingress and egress of	N/A	25%	1.24

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-WB-131.01		P	Perm	E	Gravel/Dirt	Operations Widening, Grading, Stabilization	0.6	1214	25	40	2830	construction personnel Operations of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.31
MVP-WB-131.02	103.4	P	Perm	E	Dirt	Roadway Widening, grading, Stabilization	0.06	12	25	40	28	Operations Maintenance		100%	0.29
MVP-WB-131.03	103.4	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.38	12	25	40	28	Mobilization of Construction personnel		75%	1.40
MVP-WB-132		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.7	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides access to several miles of ridgetop.	N/A	25%	0.87
MVP-WB-132.01	104.9	P	Temp	E	Gravel/grass	Roadway Widening, Grading, Stabilization	0.09	10	25	40	30	Mobilization of construction personnel		50%	0.22
MVP-WB-133		P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	6	25	40	34	Operations maintenance	N/A	50%	1.14
MVP-WB-		P	Temp	E	Gravel	Roadway Widening,	0.2	10	25	40	30	Mobilization of	N/A	50%	0.49

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
134						Grading, Stabilization						construction material. Safely ingress and egress of construction personnel			
Nicholas County															
MVP-NI-136	110.109	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	20%	0.22
MVP-NI-136.01	111.2	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.14	10	25	40	30	Operations Maintenance	TBD	10%	0.07
MVP-MLV-AR-13	111.31	P	Perm	N/TBD	Dirt/TBD	Roadway	0.020-0	N/A/TBD	25	40	N/A/TBD	MLV 13	TBD	N/A/TBD	N/A/TBD
MVP-NI-137	111.4	P	Temp	TBD	TBD	TBD	0.3	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-NI-139	111.81 11.9	P	Perm	E/TBD	Gravel/Dirt/TBD	Roadway Widening, Grading, Stabilization/TBD	0.260-7	12/TBD	25	40	28/TBD	Operations	TBD	20%/TBD	0.25/TBD
MVP-NI-139												maintenance			
MVP-NI-139	112.71	P	Temp	TBD	TBD	TBD	0.5	TBD	25	40	TBD	Mobilization	TBD	TBD	TBD

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
NI-140	12.2											of construction material. Safely ingress and egress of construction personnel			
MVP-NI-141	112.7	P	Temp	E	Asphalt/Gravel	Roadway Widening, Grading, Stabilization	0.8	20	25	40	20	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.81
MVP-NI-141.01	113.5	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.23	12	25	40	28	Mobilization of construction personnel		50%	0.56
MVP-NI-145	115.3	PP	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.4	25	25	40	15	Operations maintenance	TBD		
MVP-NI-145.01	115.5	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.41	8	25	40	32	Operations Maintenance	TBD	100%	1.98
MVP-NI-146	116.11	P	Temp	E	Dirt/Asphalt	Roadway Widening, Grading, Stabilization	0.9	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	4.504.25
MVP-NI-147	116.51	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.980.6	10	25	40	30	Mobilization of construction material. Safely ingress and	N/A	50%	2.371.44

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-NI-148	116.75 116.4	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	egress of construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.37
MVP-NI-148.01	117.6	P	Temp	E	Rock	Roadway Widening, Grading, Stabilization	0.26	15	25	40	25	Mobilization of Construction Personnel		60%	0.77
MVP-NI-149	118.21	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.320.6	30	25	40	10	Operations maintenance	N/A	50%	0.771.32
MVP-NI-150	118.5	S	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.7	30	25	40	10	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.76
MVP-NI-151	119118	P	Temp	TBD	TBD	TBD	1.4	18TBD	25	40	22TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	10%TBD	0.66TBD
MVO-NI-151.01	119.8	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.63	20	25	40	20	Mobilization of Construction personnel		10%	0.30

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-NI-152	119.51	P	Temp	N	Dirt	Roadway Widening, Grading, Stabilization	0.2	0	25	40	40	Mobilization of	N/A	N/A	N/A
MVP-NI-153	120.21	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.680-4	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.640-95
MVP-NI-153.01	120.2	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.02	12	25	40	28	Mobilization of construction personnel	TBD	25%	0.03
MVP-NI-154	119.9	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.0	15	25	40	25	MLV14	N/A	10%	0.00
MVP-MLV-AR-14	120.31	P	Perm	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	2.920-4	12	25	40	28	MLV14	N/A	5%	0.710-00
MVP-NI-154.01	120.3120	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel		10%	0.13
MVP-MLV-AR-14	119.9	P	Perm	TBD	TBD	TBD	2.5	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction	TBD	TBD	TBD

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-NI-155	123.21	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	personnel Operations maintenance	N/A	75%	0.85
MVP-NI-156	123.3	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	5.7	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	27.76
MVP-NI-157	124123.7	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.8	15	25	40	25	Operations maintenance	N/A	60%	2.41
MVP-NI-158	124.64	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.130.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.310.35
MVP-NI-158.01	125.3	P	Temp	E	Rock/Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	40%	0.36
MVP-NI-160	126.81	P	TempP	E	Gravel	Roadway Widening, Grading, Stabilization	0.4	30	25	40	10	Operations maintenance	N/A	5%100%	0.102.03
MVP-NI-	126.74	P	Perm	E	Gravel/Dirt	Roadway Widening,	3.5	30	25	40	10	Operations maintenance	N/A	5%100%	0.8517.01

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
159						Grading, Stabilization									
MVP-NI-159.01	125.91 25.5	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	1.1	30	25	40	10	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	4.02
MVP-NI-160.01	126.81	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	40	25	40	0	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.34
MVP-NI-161	127.126	P	Perm	E	Asphalt/Dirt	Roadway Widening, Grading, Stabilization	1.6	30	25	40	10	Operations maintenance	N/A	50%	3.77
MVP-NI-163	129.71	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	20	25	40	20	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.14
MVP-NI-164	130.51	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.7	30	25	40	10	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.82
MVP-	130.51	S/P	Temp	E	Gravel/	Roadway	0.5	30	25	40	10	Mobilization	N/A	10%	0.24

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Access Roads for the Mountain Valley Project

ID	MP	Owner- ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
NI-166	30.1				Dirt	Widening, Grading, Stabilization						of construction material. Safely ingress and egress of construction personnel			
MVP-30-6	131.21	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.7	12	25	40	28	Mobilization	TBD	50%	1.59
NI-167												of construction material. Safely ingress and egress of construction personnel			
MVP-131	131.3	P	Perm	E	Dirt	Roadway Widening, grading, Stabilization	0.3	12	25	40	28	Operations	N/A	50%	0.68
NI-168												maintenance			
MVP-NI-170		P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.4	12	25	40	28	Operations maintenance	N/A	90%	1.73
MVP-NI-171		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	0.59
MVP-		P	Perm	E	Gravel	Roadway	0.1	12	25	40	28	Operations	N/A	25%	0.06

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
NI-172						Widening, Grading, Stabilization						maintenance			
Greenbrier	y														
MVP-GB-174		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.0	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.01
MVP-GB-174.01	136.34	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.08
MVP-GB-174.03	136.8	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	1.71	15	25	40	25	Mobilization of construction personnel	TBD	10%	0.83
MVP-GB-176	137.613	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.7	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.35
MVP-GB-177	138.613	P	Temp	E	TBD	TBD	0.2	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction	TBD	25%	0.26

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MLV-AR-15	138.713	S/P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.770-6	15	25	40	25	personnel MLV15	N/A	5%	0.190-00
MVP-GB-178	138.713 9.5	P	Temp	E+TBD	Gravel+TBD	Roadway Widening, Grading, Stabilization+TBD	3.503-4	20+TBD	25	40	20+TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%+TBD	8.49+TBD
MVP-GB-178.01	139.3	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.17	20	25	40	20	Mobilization of construction personnel		5%	.04
MVP-GB-179	140.21 40	P	Temp	E+TBD	Dirt+TBD	Roadway widening, Grading, Stabilization+TBD	0.450-7	15+TBD	25	40	25+TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%+TBD	1.09+TBD
MVP-GB-179.01	140.5	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.55	18	25	40	22	Mobilization of construction personnel	TBD	70%	5.24
MVP-MLV-AR-16	140.914	P	Perm	N+TBD	Dirt+TBD	Roadway	0.030-0	N/A+TBD	25	40	N/A+TBD	MLV 16	TBD	N/A+TBD	N/A+TBD
MVP-GB-	143.214	P	Temp	E	Dirt	Roadway Widening,	1.7	12	25	40	28	Mobilization of	N/A	30%	2.46

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
182						Grading, Stabilization						construction material. Safely ingress and egress of construction personnel			
MVP-GB-183	143.914	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.07	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel to north side of highway 60 crossing and river crossing		15%	0.05
MVP-MLV-AR-17	143.914 3.61	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.19	10	25	40	30	MLV17	N/A	30%	0.27
MVP-MLV-AR-18	144.14	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.03	20	25	40	20	MLV 18	N/A		0.01
MVP-GB-184	145.21	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.80	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.97
MVP-GB-184.01	145.2	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.15	15	25	40	25	Mobilization of construction personnel	TBD	50%	0.35

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GB-185	~~147.146~~	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Operations maintenance	N/A	10%	0.07
MVP-GB-186	~~147.114~~	P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Operations maintenance	N/A	50%	0.22
MVP-GB-187	~~148.714~~	P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	~~0.940~~ 0.2	12	25	40	28	Operations maintenance	N/A	25%	~~1.140~~ 0.27
MVP-GB-187.0 1	~~148.114~~ 7.8	P	Temp	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.3	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.83
MVP-GB-187.0 2	~~148.147~~	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	0.51
MVP-GB-187.0 3	~~148.21~~	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	20	25	40	20	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.39
MVP-GB-188	~~148.91~~	P	Perm	E	Dirt	Roadway Widening, Grading,	0.4	12	25	40	28	Operations maintenance	N/A	50%	0.39

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GB-189	149.91 ~~49.6~~	P	Perm	~~E~~ TBD	Gravel/ Dirt	Stabilization Roadway Widening, Grading, Stabilization	0.6	15TBD	25	40	25TBD	Operations	TBD	75%TBD	2.27TBD
MVP-GB-190	150.61	P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.6	10	25	40	30	Operations maintenance	N/A	90%	2.70
MVP-GB-190.01	154.41 ~~54.1~~	P	Perm	N	Dirt	New Construction	0.4	0	25	40	40	MLV19 / Stallworth CS	Permanent access for MLV 19 and Stallworth Compressor Station	N/A	N/A
MVP-GB-190.02	154.9	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.27	12	25	40	28	Mobilization of construction personnel		100%	1.30
MVP-GB-193.01	155.4	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.34	10	25	40	30	Mobilization of construction personnel		50%	0.82
MVP-GB-193	155.61	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Operations Maintenance of construction material. Safely ingress and egress of construction personnel	TBD	50%	0.79
MVP-GB-194	156.51 ~~56.1~~	S/P	Perm	~~E~~ TBD	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.4	10TBD	25	40	30TBD	Operations	TBD	80%TBD	1.48TBD
MVP-GB-194		P	Temp	E	Gravel	Roadway	0.1	12	25	40	28	Mobilization	N/A	50%	0.21

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
GB-196						Widening, Grading, Stabilization						of construction material. Safely ingress and egress of construction personnel			
Summers															
MVP-SU-195		S/P	Perm	E	Asphalt	Roadway Widening, Grading, Stabilization	0.5	12	25	40	28	Operations maintenance	N/A	10%	0.150.23
MVP-SU-197		P	Perm	N	Dirt	New Construction	0.1	0	25	40	40	Operations maintenance	N/A	N/A	N/A
MVP-SU-197.01		P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.32	15	25	40	25	Mobilization of construction personnel		100%	1.54
MVP-SU-198		P	Temp	E	Rock/Dirt	Roadway Widening, Grading, Stabilization	1.5	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	7.30
MVP-SU-199	161.74	S/P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	2.0	20	25	40	20	Operations maintenance	N/A	50%	4.74
MVP-SU-200	162.94	P	Temp	TBD	TBD	TBD	2.101.7	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of	TBD	TBD	TBD

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Access Roads for the Mountain Valley Project

ID	MP	Owner- ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-SU-201	165.4	P	Temp	E	Rock/Dirt	Roadway Widening, Grading, Stabilization	1.2	10	25	40	30	construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	5.905-94
MVP-SU-202	166.01	P	Perm	TBD	TBD	TBD	0.8	TBD	25	40	TBD	Operations maintenance	TBD	TBD	TBD
MVP-SU-203	169.9	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Operations maintenance	N/A	10%	0.09
MVP-SU-205	171.31 70.5	P	Temp	TBD	TBD	TBD	0.3	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-MLV-AR-20		P	Perm	N	TBD	New Construction	0.0	TBD	25	40	TBD	MLV20	Permanent access to MLV20		
MVP-MLV-AR-21	171.1	P	Perm	N	TBD	New Construction	0.0	TBD	25	40	TBD	MLV 21	Permanent access to MLV21		
MVP-SU-207			Perm	TBD	TBD	TBD	0.670-0	TBD	25	40	TBD	Operations of construction material. Safely ingress and egress of	TBD	TBD	TBD

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-SU-208		P	Temp	TBD	TBD	TBD	0.4	TBD	25	40	TBD	construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-SU-208.01		P	Temp	TBD	TBD	TBD	0.330.4	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
Monroe County															
MVP-MO-210	175.11 73.6	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.51.4	10	25	40	30	Mobilization of maintenance	N/A	50%	3.
MVP-MO-211	176.31	S	Temp	TBD	TBD	TBD	0.5	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-MO-212	176.81	P	Temp	TBD	TBD	TBD	1.1	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction	TBD	TBD	TBD

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MO-213	177.176	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	1.4	10	25	40	30	personnel Operations maintenance	N/A	70%	4.594.61
MVP-MO-214	177.41	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.751.76
MVP-MO-215	177.71 76.9	P	Temp	TBD	TBD	TBD	0.5	TBD	25	40	TBD	Mobilization maintenance	TBD	TBD	TBD
MVP-MO-216	179.21	P	Temp	TBD	TBD	TBD	0.2	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-MO-217	180.21	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Operations maintenance	N/A	25%	0.44
MVP-MO-218	182.41	P	Perm	TBD	TBD	TBD	0.5	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-MO-219		P	Temp	TBD	TBD	TBD			25	40					

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MVP-MO-220	184.21	P	Perm	TBD	TBD	TBD	0.6	TBD	25	40	TBD	Operations maintenance	TBD	TBD	TBD
MVP-MO-221	185.21 84.3	P	Temp	TBD	TBD	TBD	0.2	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-MO-222	184.6	P	Perm	TBD	TBD	TBD	0.3	TBD	25	40	TBD	Operations maintenance	TBD	TBD	TBD
MVP-MO-223	185.71	P	Temp	E TBD	Dirt TBD	Roadway	0.4	12 TBD	25	40	28 TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	75% TBD	1.40 TBD
MVP-MLV-AR-22	186.11	P	Perm	TBD	TBD	TBD	0.0	TBD	25	40	TBD	MLV-22	TBD	TBD	TBD
MVP-	186.41 85.4	P	Perm	E TBD	Dirt TBD	Roadway Widening, Grading, Stabilization TBD	0.5	TBD	25	40	TBD	Operations	TBD	75% TBD	1.80 TBD
MVP-MO-225	187.21	P	Temp	E TBD	Dirt TBD	Roadway	0.69-4	15 TBD	25	40	25 TBD	Mobilization of construction material. Safely	TBD	75% TBD	2.12 TBD

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MVP-MO-226	186.7	P	Temp	TBD	TBD	TBD	0.3	TBD	25	40	TBD	ingress and egress of construction personnel	TBD	TBD	TBD
MVP-MO-227	188.	S	Perm	TBD	TBD	TBD	0.7	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-MO-227.01	190	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.15	10	25	40	30	Operations Maintenance	TBD	75%	0.56
MVP-MO-227.02		P	Temp	E	Dirt	Roadway Widening, grading, Stabilization	0.22	8	25	40	32	Mobilization of construction personnel	TBD	100%	1.09
MVP-MO-228		P	Temp	TBD	TBD	TBD	0.9	TBD	25	40	TBD	Mobilization maintenance	TBD	TBD	TBD
MVP-MO-230		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.47
MVP-MO-231.01		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	8	25	40	32	Mobilization of construction material. Safely	N/A	50%	0.50

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ingress and egress of construction personnel															
VIRGINIA															
Giles County															
MVP-197.8 GI-231		S	Temp	E	Dirt	Roadway Wide	1.23	10	25	40	30	Mobilization of construction personnel	TBD	50%	2.99
MVP-GI-232		P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	6.3	12	25	40	28	Operations maintenance	N/A	10%	3.03
MVP-GI-233	197.5	P	Temp	E	Rock	Roadway Widening, Grading, Stabilization	0.8	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides required access to south side of the Appalachian Trail Crossing	N/A	25%	0.91
MVP-GI-234	198.81	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.5	11	25	40	29	Operations maintenance	N/A	60%	1.40
MVP-GI-235	199.11	P	Temp	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.59.4	11	25	40	29	Mobilization of construction material. Safely ingress and	N/A	60%	1.421.29

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GI-236	~~199.31~~ 98.3	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	11	25	40	29	egress of construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.56
MVP-MLV-AR-23	199.419	P	Perm	NTBD	N/ATBD	New	0.01	N/ATBD	25	40	N/ATBD	MLV-23	TBD	N/ATBD	N/ATBD
MVP-GI-237	~~199.719~~	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	~~0.540-6~~	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	70%	~~1.841-87~~
MVP-GI-238	~~200.519~~	P	~~Temp~~ P	E	Gravel	Roadway Widening, Grading, Stabilization	0.8	15	25	40	25	~~Mobilization~~ maintenance	N/A	10%	0.39
MVP-MLV-AR-24	~~201.529~~	P	Perm	~~E~~ TBD	~~Gravel~~ F	TBD	0.5	~~10~~ TBD	25	40	~~30~~ TBD	MLV-24	TBD	~~25%~~ TBD	~~0.60~~ TBD
~~MVP-GI-239~~	~~200.5~~	~~P~~	~~Temp~~	~~E~~	~~Gravel~~	~~Roadway Widening, Grading, Stabilization~~	~~0.0~~	~~10~~	~~25~~	~~40~~	~~30~~	~~Mobilization of construction material. Safely ingress and egress of construction personnel~~	~~TBD~~	~~50%~~	~~0.05~~

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GI-240	201.820 0.8	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	18	25	40	22	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	0.190-21
MVP-GI-241	202.22	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.23
MVP-GI-241.01	202.3	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.5	12	25	40	28	Operations Maintenance	TBD	25%	1.24
MVP-GI-241.04	202.3	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.5	12	25	40	24	Operations Maintenance	TBD	25%	0.66
MVP-GI-241.02	204.3	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction personnel	TBD	10%	0.10
MVP-GI-241.03	204.6	P	Temp	E	TBD	TBD	0.6	TBD	25	40	TBD	TBD	TBD	TBD	TBD
MVP-GI-242	207.82	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	1.041-02

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GI-243	207	P	Perm	TBD	TBD	TBD	0.4	TBD	25	40	TBD	Operations maintenance	TBD	TBD	TBD
MVP-GI-242.01	207.5	P	Temp	TBD	TBD	TBD	0.87	TBD	25	40	TBD	Mobilization of construction personnel	TBD	TBD	TBD
MVP-243.0 1	208.32	P	Temp	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.6	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	75%	2.26
MVP-GI-244	208.52 07.5	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	1.11
MVP-GI-245.0 1	209.32	P	Temp	E	TBD	Roadway	0.3	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	75%	1.16
MVP-GI-245.0 2	209.92	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	1.2	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	25%	1.38

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GI-245.02 A	209.9	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.01	12	25	40	28	Mobilization of construction personnel	TBD	50%	0.02
MVP-GI-245.03	209	P	Temp	TBD	TBD	TBD	0.2	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-GI-249	210.92	P	Perm	E	Asphalt/Dirt	Roadway Widening, Grading, Stabilization	0.40-1	8	25	40	32	Operations maintenance	TBD	10%	0.200-03
MVP-GI-249.02	211.1	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.05	10	25	40	30	Mobilization of construction personnel	TBD	50%	0.11
MVP-GI-249.01	210	P	Temp	E/TBD	Gravel/TBD	Roadway Widening, Grading, Stabilization/TBD	0.120-0	10/TBD	25	40	30/TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%/TBD	0.11/TBD
MVP-GI-249.02		P	Perm/TBD	E/TBD	Gravel/TBD	Roadway	0.1	12/TBD	25	40	TBD	Operations of construction material. Safely ingress and egress of construction personnel	TBD	25%/TBD	0.08/TBD
MVP-MLV-AR-25		P	Perm	E/TBD	Gravel/TBD	Roadway	0.170-0	15/TBD	25	40	25/TBD	MLV25	N/A	25%/TBD	0.03/TBD
MVP-		P	Perm/TBD	E	Gravel/	Roadway	0.530-6	10	25	40	30	Mobilization	TBD	25%	0.640-77

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
GI-253.0 1					Dirt	Widening, Grading, Stabilization						of construction material. Safely ingress and egress of construction personnel			
MVP-GI-253.0 2	212.4	P	Temp	E	Gravel/	Roadway	0.2	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	75%	0.55
MVP-GI-253.03	212.9	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.30	10	25	40	30	Mobilization of Construction personnel Operations Maintenance	TBD	80%	1.16
MVP-GI-256.02	214.3	P	Perm	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.81	9	25	40	31		TBD	50%	1.96
MVP-GI-	214.9	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.16	9	25	40	31	Mobilization of construction		50%	0.38
MVP-GI-256		P	Perm	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.14	9	25	40	31	Operations maintenance	TBD	25%	0.17
Craig County															
MVP-CR-258.0 1		P	Temp	TBD	TBD	TBD	0.4	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-		P	Temp	E	Dirt	Roadway	0.8	15	25	40	25	Mobilization	TBD	50%	1.88

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Access Roads for the Mountain Valley Project

ID	MP	Owner- ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
CR- 258.0 2						Widening, Grading, Stabilization						of construction material. Safely ingress and egress of construction personnel			
Montgomery County															
MVP- MN- 258.0 3		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.040-1	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	0.090-13
MVP- MN- 258.0 4		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	0.300-25
MVP- MN- 258.0 5	219.721	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	0.12
MVP- MN- 260	221.2	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.0	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	0.06

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MN-261	221.7	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	8	25	40	32	construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	25%	0.32
MVP-MN-262	221.6	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.0	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel		25%	0.01
MVP-MN-262.01	222	P	Perm	E	TBD	TBD	0.57	TBD	25	40	TBD	Mobilization of construction personnel	TBD	TBD	TBD
MVP-MLV-AR-26	222.822 2.11	P	Perm	E	TBDGravel	Roadway Widening, Grading, Stabilization	0.020.7	TBD12	25	40	TBD28	MLV26	Permanent access to MLV26	TBD25%	TBD0.81
MVP-MN-263	223.4	P	Perm	TBD	TBD	TBD	0.4	TBD	25	40	TBD	Operations maintenance	TBD	TBD	TBD
MVP-MN-264	223.8	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.8	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	25%	1.00
MVP-MN-265	224	P	Temp	E	Dirt	Roadway Widening, Grading,	0.1	12	25	40	28	Mobilization of construction	TBD	50%	0.20

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MN-266.02	224.3	P	Temp	E	Dirt	Roadway Widening, grading, Stabilization	0.78	8	25	40	32	Mobilization of Construction personnel	TBD	75%	2.83
MVP-MN-266.03	225.6	P	Perm	E	TBD	TBD	0.57	TBD	25	40	TBD	Mobilization of construction	TBD	TBD	TBD
MVP-MN-266	227.224	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	1.581.8	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	25%	1.922.14
MVP-MN-266.0 ±	225.2	P	Temp	TBD	TBD	TBD	0.0	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-MN-267	225.2	P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.0	10	25	40	30	Operations maintenance	TBD	10%	0.02
MVP-MN-268	227.52	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Operations maintenance	TBD	100%	1.87
MVP-MN-269	226.2	P	Temp	E	Dirt	Roadway Widening,	0.3	10	25	40	30	Mobilization of	TBD	50%	0.82

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
269						Grading, Stabilization						construction material. Safely ingress and egress of construction personnel			
MVP-MN-270	228.6 227	P	Temp	E TBD	Dirt TBD	Roadway Widening, Grading	1.180-5	10 TBD	25	40	30 TBD	Mobilization	TBD	60% TBD	3.42 TBD
MVP-MN-270.01	229.2	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.28	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel		15%	0.20
MVP-MN-271	229.32	P	Perm	E	Asphalt/ Dirt	Roadway Widening, Grading, Stabilization	0.160-1	6.5	25	40	34	Operations maintenance	TBD	10%	0.080-07
MVP-MN-272	229.92 28-3	P	Temp	E TBD	Gravel TBD	TBD	0.5	8 TBD	25	40	32 TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50% TBD	1.18 TBD
MVP-MN-273	230.12	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	15	25	40	25	Mobilization maintenance	TBD	75%	1.171-12
MVP-MN-274	230.82	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	8	25	40	32	Mobilization of construction material. Safely	TBD	25%	0.11

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MN-274.01	229.1	P	Temp	TBD	TBD	TBD	0.1	TBD	25	40	TBD	ingress and egress of construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-MN-275	231.229	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	8	25	40	32	Operations maintenance	TBD	25%	0.14
MVP-MN-276	231.7	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	2.42-3	12	25	40	28	Operations maintenance	TBD	15%	1.761-67
MVP-MN-276.02	231.3		Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.11	8	25	40	32	Operations Maintenance		25%	0.13
MVP-MN-276.01	231.3230	P	PermTemp	E	Gravel	Roadway Widening, Grading, Stabilization	0.062-1	10	25	40	30	Operations of construction material. Safely ingress and egress of construction personnel	TBD	25%	0.082-57
MVP-MN-276.03	232.9	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	3.38	10	25	40	30	Mobilization of construction personnel		25%	4.09
MVP-ANC-002	N/A231.1	P	Temp	E-TBD	Asphalt	No	0.030-	25-TBD	25	40	15-TBD	Entry to ancillary of construction material. Safely	TBD	0-TBD	0-TBD

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MVP-MN-277	232.4	P	Perm	TBD	TBD	TBD	1.0	TBD	25	40	TBD	ingress and egress of construction personnel Operations maintenance and access to north side of i-81 crossing	TBD	TBD	TBD
MVP-MN-277.02	234.1		Perm	E	TBD	TBD	0.67	TBD	25	40	TBD	Operations Maintenance	TBD	TBD	TBD
MVP-MN-278	233.5		Temp	TBD	TBD	TBD	0.0	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-MN-279	235.423 3.3	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.360- 5	12	25	40	28	Operations maintenance	TBD	15%	0.260-37
MVP-MLV-AR-27	235.233	P	Perm	E-TBD	Dirt-TBD	Roadway	0.280-	10-TBD	25	40	30-TBD	MLV-27	N/A	75%-TBD	1.03-TBD
MVP-MLV-AR-028	236.423 4.5	P	Perm	TBD	TBD	TBD	1.0	TBD	25	40	TBD	MLV-28	TBD	TBD	TBD
MVP-MN-278.01		P	Temp	TBD	TBD	TBD	0.7	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of	TBD	TBD	TBD

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
Roanoke County												construction personnel			
MVP-RO-279.01		P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	100%	1.971-99
MVP-RO-280		P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.7	18	25	40	22	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	1.76
MVP-RO-281		P	Temp ~~Perm~~	TBD	TBD	TBD	0.7	TBD	25	40	TBD	Mobilization maintenance	TBD	TBD	TBD
MVP-RO-282		P	Temp	TBD	TBD	TBD	0.1	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-RO-283		P	Perm	TBD	TBD	TBD	0.9	TBD	25	40	TBD	Operations maintenance	TBD	TBD	TBD
MVP-RO-285		P	Temp	TBD	TBD	TBD	0.40-3	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and	TBD	TBD	TBD

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-RO-286		P	Perm	E ~~TBD~~	Gravel ~~T~~	Roadway	0.43 ~~0~~	12 ~~TBD~~	25	40	28 ~~TBD~~	egress of construction personnel Operations maintenance	TBD	30% ~~TBD~~	0.63 ~~TBD~~
MVP-RO-287		P	Perm	TBD	TBD	TBD	0.85 ~~0~~	TBD	25	40	TBD	Operations maintenance	TBD	TBD	TBD
MVP-RO-288		P	Temp	TBD	TBD	TBD	0.4	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
Franklin County															
MVP-FR-289	246.82	P	Perm ~~T~~	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	20	25	40	20	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.91
MVP-FR-290	247.32	P	Perm	N	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.7	10	25	40	30	Operations maintenance	N/A	N/A	N/A
MVP-FR-291	248.32	P	Temp	E ~~TBD~~	Dirt ~~TBD~~	Roadway	0.6	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50% ~~TBD~~	0.91 ~~TBD~~
MVP-	248.82	P	Temp	E	Dirt	Roadway	0.2	8	25	40	32	Mobilization	N/A	50%	0.50

DEIS APPENDIX E-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
FR-292						Widening, Grading, Stabilization						of construction material. Safely ingress and egress of construction personnel			
MVP-FR-292.01	249.6	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.13	8	25	40	32	Mobilization of construction personnel	TBD	75%	0.47
MVP-FR-293	247.1	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.03
MVP-MLV-AR-29	249.824	P	Perm	E/N	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.20-0	15	25	40	25	MLV29	Permanent access to MLV29	50%	0.540-08
MVP-FR-293.0 1	251.124	S	Perm	E-TBD	Gravel-T	Roadway	0.2	12-TBD	25	40	28-TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%-TBD	0.48-TBD
MVP-FR-293.0 2	251.425	P	Perm	E-TBD	Dirt-TBD	Roadway	0.5	10-TBD	25	40	30-TBD	Mobilization of construction material. Safely ingress and egress of construction	TBD	50%-TBD	1.11-TBD

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-FR-294	~~256.25~~	P	Temp	~~E~~ TBD	Asphalt	Roadway	0.4	15TBD	25	40	25TBD	personnel Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	10%TBD	0.17TBD
MVP-FR-295	257.825 ~~5.3~~	S/P	Temp	TBD	TBD	TBD	1.0	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-FR-296	258.92	P	Perm	TBD	GravelT	Roadway	0.1	8TBD	25	40	32TBD	Operations maintenance	TBD	20%TBD	0.12TBD
MVP-MLV-AR-30	259.22	P	Perm	~~N~~ TBD	DirtTBD	Roadway	0.0	N/ATBD	25	40	N/ATBD	MLV 30	TBD	N/ATBD	N/ATBD
MVP-FR-297	259.42	P	Temp	~~N~~ TBD	DirtTBD	New	0.3	N/ATBD	25	40	N/ATBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	N/ATBD	N/ATBD
MVP-FR-299	260.52	P	Temp	~~E~~ TBD	Dirt/GravelT	Roadway	0.39-1	10TBD	25	40	30TBD	Mobilization of construction material. Safely ingress and egress of construction	TBD	25%TBD	0.37TBD

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-FR-300	260.92 ~~58.4~~	P	Temp	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.3	10	25	40	40	personnel Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	0.74
MVP-FR-301	258.9	P	Temp	TBD	TBD	TBD	0.0	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-FR-302	261.52	P	Perm	N	Dirt	New Construction	0.0	0	25	40	40	Operations maintenance	TBD	N/A	N/A
MVP-FR-303	259.4	P	Temp	TBD	TBD	TBD	0.1	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-FR-303.01	262.22	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.6	20	25	40	20	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	1.55
MVP-FR-305	263.92 ~~61.2~~	P	Temp	TBD	TBD	TBD	0.1	TBD	25	40	TBD	Mobilization of construction	TBD	TBD	TBD

DEIS APPENDIX E-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Access Roads for the Mountain Valley Project

ID	MP	Owner- ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP- FR- 306	261.9	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	material. Safely ingress and egress of construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.07
MVP- FR- 306.02	265	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.19	10	25	40	30	Operations Maintenanc e		50%	0.46
MVP- FR- 306.03	265.2	P	Temp			Roadway Widening, Grading, Stabilization	0.04	12	25	40	28	Mobilization of Constructio n Personnel		50%	0.10
MVP- FR- 306.04	265.3	P	Temp	E	Dirt	Roadway Widening, Grading,	0.07	12	25	40	28	Mobilization of construction		50%	0.17
MVP- MLV- AR- 31	262.4	P	Perm	N/TBD	Dirt:TBD	New	0.04	TBD	25	40	N/ATBD	MLV 31	N/ATBD	N/ATBD	N/ATBD
MVP- FR- 307	263.3	P	Perm	E	Asphalt/ Dirt	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Operations maintenance	N/A	50%	0.45
MVP- FR- 308	264.5	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.12

DEIS APPENDIX E-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-FR-309.05	266.2	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.34	12	25	40	28	Operations Maintenance		50%	0.83
MVP-FR-309.06	266.4	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.03	8	25	40	32	Mobilization of construction personnel		50%	0.07
MVP-FR-308.0 ±	264.5	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.5	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.22

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP- FR- 309A (same as 309.02)	264.5	P	Temp	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.19
MVP- FR- 309	267.5264.8	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.080.3	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.040.16
MVP- FR- 309.01	264.6	P	Temp	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.29
MVP- FR- 310	268.8265.9	P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.3	12	25	40	28	Operations maintenance	N/A	80%	1.191.23
MVP- FR- 311	269.2266.3	P	Temp	E	Asphalt	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00
MVP- FR- 312	266.6	P	Temp	N	Dirt	Roadway Widening, Grading,	0.0	13	25	40	27	N/a	N/A	N/A	N/A

DEIS APPENDIX E-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MLV-AR-32	269.526	P	Perm	N	Dirt	Stabilization New Construction	0.1	12	25	40	28	MLV32	Permanent access to MLV32	N/A	N/A
MVP-FR-313	270.226	S/P	Perm	E	Asphalt/Dirt	Roadway Widening, Grading, Stabilization	0.7	12	25	40	28	Operations maintenance	N/A	20%	0.69
MVP-FR-314	271.926	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.3	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.34
MVP-FR-315	272.826	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	12	25	40	28	Operations maintenance	N/A	25%	0.30
MVP-FR-316	273.727 0-8	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.20
MVP-FR-317	274.9	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.06

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-FR-317.01	275.3	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.09	8	25	40	32	Mobilization of construction		50%	0.07
MVP-FR-318	276.12	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.41
MVP-FR-319	277.24	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.09
MVP-AR-319.01	276.72 73.8	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.14
MVP-FR-320	277.8	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.20
MVP-FR-321.01	278.8	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.23	10	25	40	30	Mobilization of construction personnel	TBD	10%	0.11

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-FR-321	278.72	P	Perm	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.560.3	12	25	40	28	Operations maintenance	N/A	10%	0.270.16
MVP-FR-322	279.72	S	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.5	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.24
MVP-FR-323	280.22	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.5	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.24
MVP-MLV-AR-33	283.62	P	Perm	NTBD	DirtTBD	New	0.0	0TBD	25	40	N/ATBD	MLV 33	TBD	N/ATBD	N/ATBD
MVP-FR-324	283.9 281	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Operations maintenance	N/A	25%	0.22

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Access Roads for the Mountain Valley Project

ID	MP	Owner- ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
Pittsylvania County															
MVP- 5282.6-PI- 325	285.	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	14	25	40	26	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.14
MVP- 9283.9-PI- 326	286.	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Operations maintenance	N/A	50%	0.550.28
MVP- 6285.5-PI- 328	288.	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.9	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	1.11
MVP- 5286.6-PI- 331	289.	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	0.19
MVP- PI- 330	289.32	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	12	25	40	28	Mobilization of construction material.	N/A	75%	1.78

DEIS APPENDIX E-1 (continued)
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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-PI-329	289.42	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Safely ingress and egress of construction personnel Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	1.39
MVP-PI-332	290.72	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Operations maintenance	N/A	10%	0.07
MVP-PI-332.01	292.9	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.14	10	25	40	30	Mobilization of Construction personnel	TBD	20%	0.14
MVP-MLV-AR-34	296.32	P	Perm	N/TBD	N/ATBD	New	0.02	N/ATBD	25	40	N/ATBD	MLV34	N/A	N/ATBD	N/ATBD
MVP-PI-336	293.8	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Operations maintenance	N/A	25%	0.24
MVP-PI-336.01	296.9	P	Temp	N	Dirt	New Construction	0.21	N/A	25	40	N/A	Mobilization of construction	TBD	N/A	N/A
MVP-PI-337	297.92	P	Perm	E	Asphalt/Gravel	Roadway Widening, Grading, Stabilization	0.1	14	25	40	26	Operations maintenance	N/A	10%	0.07
MVP-PI-338.01	298.6	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.22	12	25	40	28	Mobilization of construction personnel	TBD	50%	0.62

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-PI-338	298.32 95.4	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	8	25	40	32	Operations maintenance	N/A	50%	0.79
MVP-MLV-AR-35	299.7	P	Perm	N/TBD	Dirt/TBD	New	0.01	N/A/TBD	25	40	N/A/TBD	MLV35	TBD	N/A/TBD	N/A/TBD
MVP-PI-339	299.82	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	14	25	40	26	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.45
MVP-PI-343.01	303.47	P	Perm	TBD	TBD	TBD	0.29	TBD	25	40	TBD	Access to Transco interconnect facility	TBD	TBD	TBD
MVP-PI-344	303.47	P	Perm	TBD	TBD	TBD	0.01	TBD	25	40	TBD	Access to Transco Interconnect	TBD	TBD	TBD
MVP-PI-343	303.47	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.42	10	25	40	30	Access to Transco interconnect	TBD	100%	2.02
MVP-PI-340	300.22	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	14	25	40	26	Operations maintenance	N/A	25%	0.21
MVP-PI-342	300.8	P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.3	18	25	40	22	Transco Interconnect	TBD	10%	0.16
MVP-PI-342.01	301	P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Transco Interconnect/ MLV-36	TBD	100%	0.27

Note: Roads identified with a status of "TBD" have been identified for potential use; however, surveys have not been able to be performed due to landowner access restrictions. Information on these roads will be provided

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Access Roads for the Mountain Valley Project

ID	MP	Owner- ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
when available.															
<u>a/</u>	P = Private, S = State, S/P = State/Private														
<u>b/</u>	Perm = Permanent, Temp = Temporary														
<u>c/</u>	E = Existing, N = New, E/N = Existing/New														

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Wetzel	S-J63	UNT to Mobley Run	0.0	Intermittent	RPW	3.0	-	0.01	-	Ancillary Site Temporary	MOBLEY IC LOD	TF	Minor	B, C	-	-	-
WV	Wetzel	S-ST13	UNT to Mobley Run	0.0	Intermittent	RPW	3.0	-	0.01	-	Ancillary Site Temporary	MOBLEY IC LOD	TF	Minor	B, C	-	-	-
WV	Wetzel	S-ST13	UNT to Mobley Run	0.0	Intermittent	RPW	3.0	-	-	0.00	Permanent Aboveground Facility	MOBLEY IC PAD	Fill/Culvert	Minor	B, C	-	-	-
WV	Wetzel	S-ST18	UNT to Mobley Run	0.0	Intermittent	RPW	10.0	-	-	-	Access Roads Work Space Permanent	MVP-WE-001	Fill/Culvert	Minor	B, C	-	-	-
WV	Wetzel	S-ST18	UNT to Mobley Run	0.0	Intermittent	RPW	10.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WE-001	TF	Minor	B, C	-	-	-
WV	Wetzel	S-ST14	UNT to Mobley Run	0.0	Ephemeral	NRPW	2.0	-	0.01	-	Ancillary Site Temporary	MOBLEY IC LOD	TF	Minor	-	-	-	-
WV	Wetzel	S-ST14	UNT to Mobley Run	0.0	Ephemeral	NRPW	2.0	-	-	0.00	Permanent Aboveground Facility	MOBLEY IC PAD	Fill/Culvert	Minor	-	-	-	-
WV	Wetzel	S-ST10	UNT to Mobley Run	0.1	Intermittent	RPW	4.0	-	-	0.01	Access Roads Work Space Permanent	MVP-WE-000	Fill/Culvert	Minor	B, C	-	-	-
WV	Wetzel	S-ST10	UNT to Mobley Run	0.1	Intermittent	RPW	4.0	-	0.00	-	Ancillary Site Temporary	MOBLEY IC LOD	TF	Minor	B, C	-	-	-
WV	Wetzel	S-WX2	Mobley Run	0.1	Perennial	RPW	8.0	-	0.01	-	Ancillary Site Temporary	MVP-LY-024	TF	Minor	B, C	-	-	-
WV	Wetzel	S-A1a	North Fork Fishing Creek	0.7	Perennial	RPW	35.0	37.2	-	0.04	Permanent Easement		OCDD	Intermediate	A, B, C	WW, M	-	April 1 - June 30
WV	Wetzel	S-A1a	North Fork Fishing Creek	0.7	Perennial	RPW	35.0	-	0.02	-	Temporary Workspace		TF	Intermediate	A, B, C	WW, M	-	April 1 - June 30
WV	Wetzel	S-A3a	UNT to North Fork Fishing Creek	0.8	Intermittent	RPW	9.0	9.1	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Wetzel	S-A3a	UNT to North Fork Fishing Creek	0.8	Intermittent	RPW	9.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Wetzel	S-J66	UNT to North Fork Fishing Creek	1.3	Intermittent	RPW	3.0	3.1	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Wetzel	S-J66	UNT to North Fork Fishing Creek	1.3	Intermittent	RPW	3.0	-	0.02	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Wetzel	S-J65	UNT to North Fork Fishing Creek	1.3	Perennial	RPW	7.0	-	-	-	Access Roads Work Space Temporary	MVP-WE-006	TF	Minor	B, C	-	-	-
WV	Wetzel	S-A5a	UNT to Fallen Timber Run	2.3	Intermittent	RPW	4.0	6.7	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Wetzel	S-A5a	UNT to Fallen Timber Run	2.3	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Wetzel	S-A6a	Fallen Timber Run	2.3	Perennial	RPW	20.0	21.6	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Wetzel	S-A6a	Fallen Timber Run	2.3	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Wetzel	S-BB11	UNT to Fallen Timber Run	2.7	Perennial	RPW	15.0	-	0.05	-	Ancillary Site Temporary	MVP-RD-001	TF	Intermediate	B, C	-	-	-
WV	Wetzel	S-KL11	Fallen Timber Run	2.7	Perennial	RPW	7.5	-	0.03	-	Ancillary Site Temporary	MVP-RD-001	TF	Minor	B, C	-	-	-
WV	Wetzel	S-AA9	UNT to Fallen Timber Run	2.7	Perennial	RPW	8.0	-	0.02	-	Ancillary Site Temporary	MVP-RD-001	TF	Minor	B, C	-	-	-
WV	Wetzel	S-AA3	UNT to Fallen Timber Run	2.8	Perennial	RPW	8.0	-	0.01	-	Ancillary Site Temporary	MVP-RD-001	TF	Minor	B, C	-	-	-
WV	Wetzel	S-A126	UNT to Price Run	4.9	Ephemeral	NRPW	3.0	-	0.02	-	ATWS	MVP-ATWS-006	TF	Minor	-	-	-	-
WV	Wetzel	S-A124	UNT to Price Run	5.0	Intermittent	RPW	12.0	13.3	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Wetzel	S-A124	UNT to Price Run	5.0	Intermittent	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Wetzel	S-A125	Price Run	5.0	Perennial	RPW	35.0	36.4	-	0.04	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Wetzel	S-A125	Price Run	5.0	Perennial	RPW	35.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Wetzel	S-A116	UNT to Price Run	5.4	Intermittent	RPW	8.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WE-013	Fill/Culvert	Minor	B, C	-	-	-
WV	Wetzel	S-A116	UNT to Price Run	5.4	Intermittent	RPW	8.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WE-013	TF	Minor	B, C	-	-	-
WV	Wetzel	S-A115	Price Run	5.4	Perennial	RPW	30.0	-	-	0.02	Access Roads Work Space Permanent	MVP-WE-013	Fill/Culvert	Intermediate	B, C	-	-	-
WV	Wetzel	S-A115	Price Run	5.4	Perennial	RPW	30.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WE-013	TF	Intermediate	B, C	-	-	-
WV	Wetzel	S-A118	UNT to Price Run	5.5	Intermittent	RPW	6.0	6.8	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Wetzel	S-A118	UNT to Price Run	5.5	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Wetzel	S-A117	UNT to Price Run	5.5	Intermittent	RPW	8.0	-	0.00	-	Access Roads Work Space Permanent	MVP-WE-013	Fill/Culvert	Minor	B, C	-	-	-
WV	Wetzel	S-A117	UNT to Price Run	5.5	Intermittent	RPW	8.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WE-013	TF	Minor	B, C	-	-	-
WV	Wetzel	S-A120	Stout Run	6.5	Intermittent	RPW	6.0	8.4	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Wetzel	S-A120	Stout Run	6.5	Intermittent	RPW	6.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Wetzel	S-A120	Stout Run	6.6	Intermittent	RPW	6.0	-	0.00	-	Access Roads Work Space Permanent	MVP-WE-014.02	Fill/Culvert	Minor	B, C	-	-	-
WV	Wetzel	S-A120	Stout Run	6.6	Intermittent	RPW	6.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WE-014.02	TF	Minor	B, C	-	-	-
WV	Wetzel	S-KL10	UNT to Stout Run	6.5	Intermittent	RPW	3.7	-	-	0.00	Access Roads Work Space Permanent	MVP-WE-014.01	Fill/Culvert	Minor	B, C	-	-	-
WV	Wetzel	S-KL10	UNT to Stout Run	6.5	Intermittent	RPW	3.7	-	0.00	-	Access Roads Work Space Temporary	MVP-WE-014.01	TF	Minor	B, C	-	-	-
WV	Wetzel	S-A119	UNT to Stout Run	6.6	Intermittent	RPW	5.0	8.3	-	0.02	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Wetzel	S-A119	UNT to Stout Run	6.6	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Wetzel	S-A121	UNT to Stout Run	6.6	Intermittent	RPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WE-014.02	Fill/Culvert	Minor	B, C	-	-	-
WV	Wetzel	S-A121	UNT to Stout Run	6.6	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WE-014.02	TF	Minor	B, C	-	-	-
WV	Wetzel	S-QR34	UNT to Stout Run	6.6	Ephemeral	NRPW	2.0	-	-	0.01	Access Roads Work Space Permanent	MVP-WE-014.02	Fill/Culvert	Minor	-	-	-	-
WV	Wetzel	S-QR34	UNT to Stout Run	6.6	Ephemeral	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WE-014.02	TF	Minor	-	-	-	-
WV	Wetzel	S-A114	UNT to Sams Run	7.3	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WE-015	TF	Minor	-	-	-	-
WV	Wetzel	S-A113	UNT to South Fork Fishing Creek	7.6	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WE-015	TF	Minor	B, C	-	-	-
WV	Wetzel	S-A113	UNT to South Fork Fishing Creek	7.6	Intermittent	RPW	2.0	-	0.01	-	ATWS	MVP-ATWS-750	TF	Minor	B, C	-	-	-
WV	Wetzel	S-J60	Sams Run	7.9	Perennial	RPW	14.0	14.1	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Wetzel	S-J60	Sams Run	7.9	Perennial	RPW	14.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Wetzel	S-J59	UNT to Manion Run	8.7	Intermittent	RPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WE-016	Fill/Culvert	Minor	B, C	-	-	-
WV	Wetzel	S-J59	UNT to Manion Run	8.7	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WE-016	TF	Minor	B, C	-	-	-
WV	Wetzel	S-J58	UNT to Manion Run	8.7	Perennial	RPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WE-016	Fill/Culvert	Minor	B, C	-	-	-
WV	Wetzel	S-J61	UNT to Manion Run	8.8	Ephemeral	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WE-016	Fill/Culvert	Minor	-	-	-	-
WV	Wetzel	S-J61	UNT to Manion Run	8.8	Ephemeral	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WE-016	TF	Minor	-	-	-	-
WV	Wetzel	S-J56	Manion Run	8.8	Perennial	RPW	10.0	-	-	0.02	Access Roads Work Space Permanent	MVP-WE-016	Fill/Culvert	Minor	B, C	-	-	-
WV	Wetzel	S-J56	Manion Run	8.8	Perennial	RPW	10.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WE-016	TF	Minor	B, C	-	-	-
WV	Wetzel	S-J56	Manion Run	8.8	Perennial	RPW	10.0	10.0	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Wetzel	S-J56	Manion Run	8.8	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-J62	Right Fork Big Elk Creek	11.2	Perennial	RPW	8.0	8.6	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Harrison	S-J62	Right Fork Big Elk Creek	11.2	Perennial	RPW	8.0	-	-	0.01	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-B75/F49	UNT to Goose Run	12.0	Intermittent	RPW	6.0	-	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Harrison	S-B75/F49	UNT to Goose Run	12.0	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-B74	Goose Run	12.1	Intermittent	RPW	4.0	-	0.03	-	ATWS	MVP-ATWS-1477	TF	Minor	B, C	-	-	-
WV	Harrison	S-B74	Goose Run	12.1	Intermittent	RPW	4.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Harrison	S-B74	Goose Run	12.1	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-B75/F49	UNT to Goose Run	12.1	Intermittent	RPW	3.0	6.1	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Harrison	S-B75/F49	UNT to Goose Run	12.1	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-B76	UNT to Goose Run	12.1	Ephemeral	NRPW	2.0	-	0.00	-	ATWS	MVP-ATWS-1477	TF	Minor	-	-	-	-
WV	Harrison	S-WX1	UNT to Goose Run	12.1	Intermittent	RPW	1.0	-	0.00	-	ATWS	MVP-ATWS-1477	TF	Minor	B, C	-	-	-
WV	Harrison	S-B79	UNT to Big Elk Creek	13.3	Ephemeral	NRPW	1.5	-	-	0.00	Access Roads Work Space Permanent	MVP-HA-020	Fill/Culvert	Minor	-	-	-	-
WV	Harrison	S-B79	UNT to Big Elk Creek	13.3	Ephemeral	NRPW	1.5	-	0.00	-	Access Roads Work Space Temporary	MVP-HA-020	TF	Minor	-	-	-	-
WV	Harrison	S-B78	UNT to Big Elk Creek	13.7	Ephemeral	NRPW	1.5	-	-	0.00	Access Roads Work Space Permanent	MVP-HA-020	Fill/Culvert	Minor	-	-	-	-
WV	Harrison	S-B78	UNT to Big Elk Creek	13.7	Ephemeral	NRPW	1.5	-	0.00	-	Access Roads Work Space Temporary	MVP-HA-020	TF	Minor	-	-	-	-
WV	Harrison	S-J54	UNT to Little Tenmile Creek	15.2	Intermittent	RPW	8.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-04	Fill/Culvert	Minor	B, C	-	-	-
WV	Harrison	S-J51	Little Tenmile Creek	15.2	Perennial	RPW	30.0	30.5	-	0.05	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Harrison	S-J51	Little Tenmile Creek	15.2	Perennial	RPW	30.0	-	0.06	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Harrison	S-PP8	UNT to Jones Creek	15.3	Perennial	RPW	5.0	-	0.12	-	Ancillary Site Temporary	MVP-LY-002	TF	Minor	B, C	-	-	-
WV	Harrison	S-B80/J50	UNT to Little Tenmile Creek	15.4	Ephemeral	NRPW	3.0	-	0.00	-	ATWS	MVP-ATWS-458	TF	Minor	-	-	-	-
WV	Harrison	S-QR35	Jake Run	15.6	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-HA-024	TF	Minor	B, C	-	-	-
WV	Harrison	S-A10a	Little Rockcamp Run	17.8	Perennial	RPW												

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Harrison	S-A10a	Little Rockcamp Run	17.8	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Harrison	S-B2a	UNT to Rockcamp Run	18.7	Ephemeral	NRPW	8.0	8.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Harrison	S-B2a	UNT to Rockcamp Run	18.7	Ephemeral	NRPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Harrison	S-A130	UNT to Rockcamp Run	18.7	Intermittent	RPW	5.5	-	0.03	-	Access Roads Work Space Permanent	MVP-ATWS-758	TF	Minor	B, C	-	-	-
WV	Harrison	S-B3a	Rockcamp Run	18.7	Perennial	RPW	20.0	26.7	-	0.03	Permanent Easement		OCDD	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Harrison	S-B3a	Rockcamp Run	18.7	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Harrison	S-A128	Rockcamp Run	18.8	Perennial	RPW	48.0	-	-	0.03	Access Roads Work Space Permanent	MVP-HA-026	Fill/Culvert	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Harrison	S-RR22	UNT to Grass Run	20.8	Perennial	RPW	12.0	12.9	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Harrison	S-RR22	UNT to Grass Run	20.8	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Harrison	S-ST20	UNT to Grass Run	21.5	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-HA-028.01	TF	Minor	B, C	-	-	-
WV	Harrison	S-A11a	Grass Run	21.6	Perennial	RPW	12.0	13.6	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Harrison	S-A11a	Grass Run	21.6	Perennial	RPW	12.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Harrison	S-A11a-Braid-1	Grass Run	21.6	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-A11a-Braid-2	Grass Run	21.6	Intermittent	RPW	6.0	12.4	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Harrison	S-A11a-Braid-2	Grass Run	21.6	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-F55	UNT to Indian Run	22.3	Intermittent	RPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-HA-029	Fill/Culvert	Minor	B, C	-	-	-
WV	Harrison	S-F55-Braid	UNT to Indian Run	22.3	Intermittent	RPW	1.5	-	-	0.00	Access Roads Work Space Permanent	MVP-HA-029	Fill/Culvert	Minor	B, C	-	-	-
WV	Harrison	S-OP12	UNT to Indian Run	22.5	Ephemeral	NRPW	2.5	-	-	0.00	Access Roads Work Space Permanent	MVP-HA-029	Fill/Culvert	Minor	-	-	-	-
WV	Harrison	S-OP8	UNT to Indian Run	22.7	Ephemeral	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-HA-029.03	TF	Minor	-	-	-	-
WV	Harrison	S-OP9	UNT to Indian Run	22.7	Ephemeral	NRPW	1.0	-	0.00	-	Access Roads Work Space Temporary	MVP-HA-029.03	TF	Minor	-	-	-	-
WV	Harrison	S-B7a	UNT to Indian Run	23.0	Intermittent	RPW	4.0	4.1	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Harrison	S-B7a	UNT to Indian Run	23.0	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-B6a	Indian Run	23.0	Perennial	RPW	30.0	34.9	-	0.04	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Harrison	S-B6a	Indian Run	23.0	Perennial	RPW	30.0	-	0.03	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Harrison	S-U38	UNT to Salem Fork	25.7	Ephemeral	NRPW	2.0	-	0.01	-	Ancillary Site Temporary	MVP-LY-003	TF	Minor	-	-	-	-
WV	Harrison	S-UJ3	Salem Fork	25.9	Perennial	RPW	60.0	60.9	-	0.07	Permanent Easement		OCDD	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Harrison	S-UJ3	Salem Fork	25.9	Perennial	RPW	60.0	-	0.03	-	Temporary Workspace		TF	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Harrison	S-B81	UNT to Salem Fork	26.0	Intermittent	RPW	8.0	-	0.01	-	Access Roads Work Space Temporary	MVP-HA-032	TF	Minor	B, C	WW, M	-	-
WV	Harrison	S-UJ5	Halls Run	30.1	Perennial	RPW	4.0	4.3	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Harrison	S-UJ5	Halls Run	30.1	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-F48	UNT to Halls Run	30.8	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-HA-040	TF	Minor	-	-	-	-
WV	Harrison	S-K74	UNT to Coburn Fork	31.2	Ephemeral	NRPW	2.5	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Harrison	S-K74	UNT to Coburn Fork	31.2	Ephemeral	NRPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Harrison	S-K73	Coburn Fork	31.2	Perennial	RPW	5.0	6.4	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Harrison	S-K73	Coburn Fork	31.2	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-K75	UNT to Coburn Fork	31.3	Intermittent	RPW	3.0	3.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Harrison	S-K75	UNT to Coburn Fork	31.3	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Doddridge	S-U42	UNT to Buckeye Creek	31.5	Intermittent	RPW	2.0	-	0.01	-	Ancillary Site Temporary	MVP-LY-013	TF	Minor	B, C	-	-	-
WV	Doddridge	S-K77	Traugh Fork	32.4	Intermittent	RPW	4.0	4.3	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Doddridge	S-K77	Traugh Fork	32.4	Intermittent	RPW	4.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Doddridge	S-K78	UNT to Traugh Fork	32.5	Intermittent	RPW	3.0	-	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Doddridge	S-K78	UNT to Traugh Fork	32.5	Intermittent	RPW	3.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-K80	UNT to Turtletree Fork	32.7	Intermittent	RPW	3.0	3.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Harrison	S-K80	UNT to Turtletree Fork	32.7	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	TTWV-S-2	UNT to Turtletree Fork	32.8	Ephemeral	NRPW	4.0	-	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Harrison	TTWV-S-2	UNT to Turtletree Fork	32.8	Ephemeral	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Harrison	TTWV-S-4	UNT to Turtletree Fork	33.0	Intermittent	RPW	3.0	-	0.00	-	ATWS	MVP-ATWS-052	TF	Minor	B, C	-	-	-
WV	Harrison	TTWV-S-4	UNT to Turtletree Fork	33.0	Intermittent	RPW	3.0	-	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Harrison	TTWV-S-4	UNT to Turtletree Fork	33.0	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Doddridge	S-K69/K70	UNT to Big Isaac Creek	33.9	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-DO-044	TF	Minor	-	-	-	-
WV	Doddridge	S-K69/K70	UNT to Big Isaac Creek	33.9	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-DO-044	TF	Minor	B, C	-	-	-
WV	Doddridge	S-K67	UNT to Big Isaac Creek	34.1	Intermittent	RPW	10.0	10.0	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Doddridge	S-K67	UNT to Big Isaac Creek	34.1	Intermittent	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Doddridge	S-K63	UNT to Big Isaac Creek	34.2	Intermittent	RPW	3.0	-	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Doddridge	S-K63	UNT to Big Isaac Creek	34.2	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Doddridge	S-K65	UNT to Big Isaac Creek	34.2	Intermittent	RPW	8.0	8.4	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Doddridge	S-K65	UNT to Big Isaac Creek	34.2	Intermittent	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Doddridge	S-K55	UNT to Big Isaac Creek	34.3	Ephemeral	NRPW	5.0	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Doddridge	S-K55	UNT to Big Isaac Creek	34.3	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Doddridge	S-K54	UNT to Big Isaac Creek	34.3	Intermittent	RPW	7.0	7.3	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Doddridge	S-K54	UNT to Big Isaac Creek	34.3	Intermittent	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Doddridge	S-K71	UNT to Big Isaac Creek	34.4	Intermittent	RPW	9.0	-	0.01	-	Access Roads Work Space Temporary	MVP-DO-046	TF	Minor	B, C	-	-	-
WV	Doddridge	S-K58	UNT to Big Isaac Creek	34.5	Ephemeral	NRPW	2.5	2.5	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Doddridge	S-K58	UNT to Big Isaac Creek	34.5	Ephemeral	NRPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Doddridge	S-K72	UNT to Big Isaac Creek	34.5	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-DO-047	TF	Minor	B, C	-	-	-
WV	Doddridge	S-K59	UNT to Big Isaac Creek	34.6	Ephemeral	NRPW	2.5	2.6	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Doddridge	S-K59	UNT to Big Isaac Creek	34.6	Ephemeral	NRPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Doddridge	S-K60	UNT to Big Isaac Creek	34.6	Ephemeral	NRPW	4.0	4.6	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Doddridge	S-K60	UNT to Big Isaac Creek	34.6	Ephemeral	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Doddridge	S-A110/K62	UNT to Laurel Run	34.7	Intermittent	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Doddridge	S-A109	UNT to Laurel Run	34.8	Intermittent	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Doddridge	S-A111	Laurel Run	34.8	Perennial	RPW	14.0	14.7	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Doddridge	S-A111	Laurel Run	34.8	Perennial	RPW	14.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Doddridge	S-A110/K62	UNT to Laurel Run	34.8	Intermittent	RPW	1.0	-	0.00	-	ATWS	MVP-ATWS-053	TF	Minor	B, C	-	-	-
WV	Doddridge	S-A110/K62	UNT to Laurel Run	34.8	Intermittent	RPW	1.0	1.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Doddridge	S-A110/K62	UNT to Laurel Run	34.8	Intermittent	RPW	1.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Harrison	S-A108	UNT to Kincheloe Creek	37.8	Ephemeral	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-HA-050	TF	Minor	-	-	-	-
WV	Harrison	S-A108	UNT to Kincheloe Creek	37.8	Ephemeral	NRPW	2.0	-	0.00	-	ATWS	MVP-ATWS-1063	TF	Minor	-	-	-	-
WV	Harrison	S-A106	UNT to Kincheloe Creek	37.9	Ephemeral	NRPW	2.5	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Harrison	S-A105	UNT to Kincheloe Creek	37.9	Ephemeral	NRPW	4.0	4.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Harrison	S-A105	UNT to Kincheloe Creek	37.9	Ephemeral	NRPW	4.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Lewis	S-K95	UNT to Kincheloe Creek	38.0	Intermittent	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-HA-051	TF	Minor	B, C	-	-	-
WV	Lewis	S-K94	Kincheloe Creek	38.0	Perennial	RPW	20.0	20.7	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Lewis	S-K94	Kincheloe Creek	38.0	Perennial	RPW	20.0	-	0.03	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Harrison	S-K82	UNT to Kincheloe Creek	38.0	Perennial	RPW	17.5	6.3	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Harrison	S-K82	UNT to Kincheloe Creek	38.0	Perennial	RPW	17.5	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Lewis	S-K92	UNT to Smoke Camp Run	39.7	Intermittent	RPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-LE-054	Fill/Culvert	Minor	B, C	-	-	-
WV	Lewis	S-K92	UNT to Smoke Camp Run	39.7	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-054	TF	Minor	B, C	-	-	-
WV	Lewis	S-K91	UNT to Smoke Camp Run	39.9	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-LE-054	Fill/Culvert	Minor	B, C	-	-	-
WV	Lewis	S-K93	UNT to Smoke Camp Run	39.9	Intermittent	RPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-LE-054	Fill/Culvert	Minor	B, C	-	-	-
WV	Lewis	S-167	Smoke Camp Run	41.2	Perennial	RPW	8.0	8.6	-	0.01	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Lewis	S-167	Smoke Camp Run	41.2	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Lewis	S-VV7	UNT to Smoke Camp Run	41.2	Intermittent	RPW	10.0	-	0.01	-	ATWS	MVP-ATWS-059	TF	Minor	B, C	-	-	-
WV	Lewis	S-VV25	UNT Smoke Camp Run	41.7	Epheermal	NRPW	6.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-055	TF	Minor	-	-	-	-
WV	Lewis	S-168	UNT to Smoke Camp Run	41.8	Perennial	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-055	TF	Minor	B, C	-	-	-
WV	Lewis	S-LL2	UNT to Smoke Camp Run	41.8	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-055	TF	Minor	B, C	-	-	-
WV	Lewis	S-LL2	UNT to Smoke Camp Run	41.8	Intermittent	RPW	4.0	-	0.00	-	ATWS	MVP-ATWS-836	TF	Minor	B, C	-	-	-
WV	Lewis	S-169	Smoke Camp Run	41.8	Perennial	RPW	6.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-055	TF	Minor	B, C	-	-	-
WV	Lewis	S-J43	Right Fork Freemans Creek	42.5	Perennial	RPW	25.0	25.1	-	0.03	Permanent Easement	-	OCDD	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Lewis	S-J43	Right Fork Freemans Creek	42.5	Perennial	RPW	25.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Lewis	S-J44	INT to Right Fork Freemans Cree	43.1	Perennial	RPW	5.0	5.2	-	0.01	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Lewis	S-J44	INT to Right Fork Freemans Cree	43.1	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Lewis	S-UV8	INT to Right Fork Freemans Cree	43.3	Epheermal	NRPW	1.0	-	-	0.00	Access Roads Work Space Permanent	MVP-LE-057.03	Fill/Culvert	Minor	-	-	-	-
WV	Lewis	S-UV8	INT to Right Fork Freemans Cree	43.3	Epheermal	NRPW	1.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-057.01	TF	Minor	-	-	-	-
WV	Lewis	S-UV8	INT to Right Fork Freemans Cree	43.3	Epheermal	NRPW	1.0	-	0.00	-	ATWS	MVP-ATWS-839	TF	Minor	-	-	-	-
WV	Lewis	S-UV9	INT to Right Fork Freemans Cree	43.3	Intermittent	RPW	1.0	-	0.00	-	ATWS	MVP-ATWS-839	TF	Minor	B, C	-	-	-
WV	Lewis	S-PP7	UNT to Fink Creek	44.4	Epheermal	NRPW	2.0	-	0.01	-	ATWS	MVP-ATWS-851	TF	Minor	-	-	-	-
WV	Lewis	S-K51	Fink Creek	44.6	Perennial	RPW	10.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-062	TF	Minor	B, C	WW, M	-	April 1 - June 30
WV	Lewis	S-J46	Fink Creek	44.7	Perennial	RPW	15.0	15.0	-	0.02	Permanent Easement	-	OCDD	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Lewis	S-J46	Fink Creek	44.7	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Lewis	S-J47b	UNT to Fink Creek	44.8	Intermittent	RPW	3.0	4.1	-	0.00	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Lewis	S-J47b	UNT to Fink Creek	44.8	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Lewis	S-K52	UNT to Fink Creek	44.8	Epheermal	NRPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-061	TF	Minor	-	-	-	-
WV	Lewis	S-K53	UNT to Fink Creek	44.8	Perennial	RPW	15.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-061	TF	Intermediate	B, C	-	-	-
WV	Lewis	S-J48	UNT to Left Fork Freemans Cree	45.5	Epheermal	NRPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-063	TF	Minor	-	-	-	-
WV	Lewis	S-K46	JNT to Left Fork Freemans Cree	45.8	Epheermal	NRPW	2.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Lewis	S-K46	JNT to Left Fork Freemans Cree	45.8	Epheermal	NRPW	2.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Lewis	S-B67	Left Fork Freemans Cree	45.8	Perennial	RPW	12.0	12.6	-	0.01	Permanent Easement	-	OCDD	Intermediate	B, C	-	-	-
WV	Lewis	S-B67	Left Fork Freemans Cree	45.8	Perennial	RPW	12.0	-	0.02	-	Temporary Workspace	-	TF	Intermediate	B, C	-	-	-
WV	Lewis	S-B71	JNT to Left Fork Freemans Cree	45.9	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-065	TF	Minor	-	-	-	-
WV	Lewis	S-B68	JNT to Left Fork Freemans Cree	45.9	Intermittent	RPW	2.5	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-065	TF	Minor	B, C	-	-	-
WV	Lewis	S-B69	JNT to Left Fork Freemans Cree	46.0	Epheermal	NRPW	1.5	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-065	TF	Minor	-	-	-	-
WV	Lewis	S-B70	JNT to Left Fork Freemans Cree	46.0	Epheermal	NRPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-065	TF	Minor	-	-	-	-
WV	Lewis	S-B72	JNT to Left Fork Freemans Cree	46.2	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-LE-066.02	Fill/Culvert	Minor	-	-	-	-
WV	Lewis	S-H183	JNT to Left Fork Freemans Cree	46.6	Epheermal	NRPW	5.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Lewis	S-H183	JNT to Left Fork Freemans Cree	46.6	Epheermal	NRPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Lewis	S-H184	JNT to Left Fork Freemans Cree	46.6	Epheermal	NRPW	10.0	10.4	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Lewis	S-H184	JNT to Left Fork Freemans Cree	46.6	Epheermal	NRPW	10.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Lewis	S-H184a	JNT to Left Fork Freemans Cree	46.6	Epheermal	NRPW	10.0	10.1	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Lewis	S-H184a	JNT to Left Fork Freemans Cree	46.6	Epheermal	NRPW	10.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Lewis	S-H180	JNT to Left Fork Freemans Cree	46.7	Intermittent	RPW	13.0	13.4	-	0.02	Permanent Easement	-	OCDD	Intermediate	B, C	-	-	-
WV	Lewis	S-H180	JNT to Left Fork Freemans Cree	46.7	Intermittent	RPW	13.0	-	0.00	-	Temporary Workspace	-	TF	Intermediate	B, C	-	-	-
WV	Lewis	S-H172	UNT to Leading Creek	47.6	Epheermal	NRPW	5.0	-	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Lewis	S-H172	UNT to Leading Creek	47.6	Epheermal	NRPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Lewis	TTWV-S-217	UNT to Leading Creek	47.9	Intermittent	RPW	4.0	-	0.01	-	ATWS	MVP-ATWS-075	TF	Minor	B, C	WW, TE	Snuffbox	April 1 - June 30
WV	Lewis	S-H170	UNT to Leading Creek	47.9	Epheermal	NRPW	3.0	-	0.00	-	ATWS	MVP-ATWS-1384	TF	Minor	-	-	-	-
WV	Lewis	S-H170	UNT to Leading Creek	47.9	Epheermal	NRPW	3.0	3.0	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Lewis	S-H170	UNT to Leading Creek	47.9	Epheermal	NRPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Lewis	S-164	Leading Creek	47.9	Perennial	RPW	4.0	4.7	-	0.01	Permanent Easement	-	OCDD	Minor	B, C	WW, TE	Snuffbox	April 1 - June 30
WV	Lewis	S-164	Leading Creek	47.9	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	WW, TE	Snuffbox	April 1 - June 30
WV	Lewis	S-KK3a	UNT to Laurel Run	51.0	Epheermal	NRPW	2.0	2.1	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Lewis	S-KK5	UNT to Laurel Run	51.1	Intermittent	RPW	3.0	3.5	-	0.01	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Lewis	S-KK5	UNT to Laurel Run	51.1	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Lewis	S-KK6	UNT Laurel Run	51.1	Intermittent	RPW	3.0	5.8	-	0.00	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Lewis	S-KK6	UNT Laurel Run	51.1	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Lewis	S-KK7	Laurel Run	51.1	Perennial	RPW	6.0	8.5	-	0.01	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Lewis	S-KK7	Laurel Run	51.1	Perennial	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Lewis	S-L81	UNT to Cove Lick	51.8	Intermittent	RPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-LE-070	Fill/Culvert	Minor	B, C	-	-	-
WV	Lewis	S-L81	UNT to Cove Lick	51.8	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-070	TF	Minor	B, C	-	-	-
WV	Lewis	S-K45	UNT to Cove Lick	52.3	Epheermal	NRPW	1.0	-	0.00	-	ATWS	MVP-ATWS-079	TF	Minor	-	-	-	-
WV	Lewis	S-K43	Cove Lick	52.3	Perennial	RPW	7.0	11.8	-	0.02	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Lewis	S-K43	Cove Lick	52.3	Perennial	RPW	7.0	-	0.01	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Lewis	S-K38	UNT to Rock Run	53.1	Epheermal	NRPW	3.0	3.0	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Lewis	S-K38	UNT to Rock Run	53.1	Epheermal	NRPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Lewis	S-L78	UNT to Rock Run	54.0	Perennial	RPW	12.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-072	TF	Intermediate	B, C	WW	-	-
WV	Lewis	S-L79	Rock Run	54.0	Perennial	RPW	8.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-072	TF	Minor	B, C	-	-	-
WV	Lewis	S-163	Sand Fork	55.1	Perennial	RPW	20.0	20.1	-	0.03	Permanent Easement	-	OCDD	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Lewis	S-163	Sand Fork	55.1	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Lewis	S-163	Sand Fork	55.1	Perennial	RPW	20.0	-	-	0.02	Anode Bed Permanent Workspace	-	Fill/Culvert	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Lewis	S-H160	Indian Fork	58.5	Perennial	RPW	23.0	23.9	-	0.03	Permanent Easement	-	OCDD	Intermediate	A, B, C	-	-	-
WV	Lewis	S-H160	Indian Fork	58.5	Perennial	RPW	23.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	A, B, C	-	-	-
WV	Lewis	S-H159	UNT to Indian Fork	58.5	Epheermal	NRPW	3.0	-	0.01	-	ATWS	MVP-ATWS-1435	TF	Minor	-	-	-	-
WV	Lewis	S-H158/H161	UNT to Indian Fork	58.6	Intermittent	RPW	4.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Lewis	S-H158/H161	UNT to Indian Fork	58.6	Intermittent	RPW	4.0	-	0.01	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Lewis	S-L76	Indian Fork	58.9	Perennial	RPW	15.0	-	-	0.01	Access Roads Work Space Permanent	MVP-LE-074	Fill/Culvert	Intermediate	A, B, C	-	-	-
WV	Lewis	S-H152	UNT to Sugar Camp Run	59.4	Epheermal	NRPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Lewis	S-H153	UNT to Sugar Camp Run	59.4	Perennial	RPW	15.0	15.3	-	0.02	Permanent Easement	-	OCDD	Intermediate	B, C	WW	-	-
WV	Lewis	S-H153	UNT to Sugar Camp Run	59.4	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	B, C	WW	-	-
WV	Lewis	S-H165	UNT to Indian Fork	59.9	Epheermal	NRPW	6.0	8.3	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Lewis	S-H165	UNT to Indian Fork	59.9	Epheermal	NRPW	6.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Lewis	S-H166	UNT to Indian Fork	59.9	Epheermal	NRPW	7.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Lewis	S-H145	UNT to Indian Fork	59.9	Perennial	RPW	15.0	18.0	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Lewis	S-H145	UNT to Indian Fork	59.9	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Lewis	S-L73	Indian Fork	59.9	Perennial	RPW	15.0	-	-	0.01	Access Roads Work Space Permanent	MVP-LE-076	Fill/Culvert	Intermediate	A, B, C	-	-	-
WV	Lewis	S-L73	Indian Fork	59.9	Perennial	RPW	15.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-076	TF	Intermediate	A, B, C	-	-	-
WV	Lewis	S-H144	UNT to Threelick Run	60.1	Epheermal	NRPW	6.0	6.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Lewis	S-H144	UNT to Threelick Run	60.1	Epheermal	NRPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Lewis	S-H163	UNT to Indian Fork	60.1	Intermittent	RPW	6.0	-	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Lewis	S-H163	UNT to Indian Fork	60.1	Intermittent	RPW	6.0	-	0.02	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Lewis	TTWV-S-216	UNT to Threelick Run	60.3	Epheermal	NRPW	3.0	-	0.00	-	ATWS	MVP-ATWS-479	TF	Minor	-	-	-	-
WV	Lewis	TTWV-S-216	UNT to Threelick Run	60.3	Epheermal	NRPW	3.0	-	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Lewis	TTWV-S-216	UNT to Threelick Run	60.3	Epheermal	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Lewis	TTWV-S-209	UNT to Threelick Run	60.3	Intermittent	RPW	5.0	-	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Lewis	TTWV-S-209	UNT to Threelick Run	60.3	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Lewis	TTWV-S-208	Threelick Run	60.3	Perennial	RPW	9.0	-	-	0.03	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Lewis	TTWV-S-208	Threelick Run	60.3	Perennial	RPW	9.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Lewis	S-VV15	UNT to Second Big Run	61.1	Epheermal	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Lewis	S-VV13	Second Big Run	61.2	Perennial	RPW	15.0	20.3	-	0.04	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Lewis	S-VV13	Second Big Run	61.2	Perennial	RPW	15.0	-	0.05	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Lewis	S-CD16	UNT to Second Big Run	61.2	Intermittent	RPW	3.5	-	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Lewis	S-CD16	UNT to Second Big Run	61.2	Intermittent	RPW	3.5	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Lewis	S-VV11	UNT to Second Big Run	61.3	Epheermal	NRPW	4.0	-	0.01	-	ATWS	MVP-ATWS-796	TF	Minor	-	-	-	-
WV	Lewis	S-VV11	UNT to Second Big Run	61.3	Epheermal	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Lewis	S-VV12	UNT to Second Big Run	61.3	Perennial	RPW	12.0	12.2	-	0.01	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Lewis	S-VV12	UNT to Second Big Run	61.3	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Lewis	S-VV13d	Second Big Run	61.3	Perennial	RPW	10.0	-	0.02	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	B, C	-	-	-
WV	Lewis	S-VV13b	Second Big Run	61.4	Perennial	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	B, C	-	-	-
WV	Lewis	S-CD18	UNT to Second Big Run	61.4	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	B, C	-	-	-
WV	Lewis	S-VV13c	Second Big Run	61.4	Perennial	RPW	10.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	B, C	-	-	-
WV	Lewis	S-CD17	UNT to Second Big Run	61.4	Intermittent	RPW	2.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	B, C	-	-	-
WV	Lewis	S-VV20	UNT to Second Big Run	61.7	Epheermal	NRPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	-	-	-	-
WV	Lewis	S-VV19	UNT to Second Big Run	61.7	Epheermal	NRPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	-	-	-	-
WV	Lewis	S-VV18	UNT to Second Big Run	61.7	Epheermal	NRPW	8.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	-	-	-	-
WV	Lewis	S-VV18	UNT to Second Big Run	61.7	Epheermal	NRPW	8.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	-	-	-	-
WV	Lewis	S-VV17	UNT to Second Big Run	61.8	Epheermal	NRPW	2.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	-	-	-	-
WV	Lewis	S-VV16	UNT to Second Big Run	61.8	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	-	-	-	-
WV	Lewis	S-VV16	UNT to Second Big Run	61.8	Epheermal	NRPW	3.0	-	0.03	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	-	-	-	-
WV	Lewis	S-CD19	UNT to Second Big Run	61.8	Epheermal	NRPW	2.5	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	-	-	-	-
WV	Lewis	S-VV13a	Second Big Run	61.9	Perennial	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	B, C	-	-	-
WV	Lewis	S-CD20	UNT to Second Big Run	61.9	Intermittent	RPW	2.0	-	0.02	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	B, C	-	-	-
WV	Lewis	S-CD21	UNT to Second Big Run	61.9	Intermittent	RPW	0.8	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	B, C	-	-	-
WV	Lewis	S-CD21-Braid	UNT to Second Big Run	61.9	Intermittent	RPW	0.8	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-077.02	TF	Minor	-	-	-	-
WV	Lewis	S-UV11	Oil Creek	62.2	Perennial	RPW	15.0	15.1	-	0.02	Permanent Easement		OCDD	Intermediate	-	-	-	-
WV	Lewis	S-UV11	Oil Creek	62.2	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Lewis	S-VV21	UNT to Oil Creek	62.4	Epheermal	NRPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-LE-077.03	Fill/Culvert	Minor	-	-	-	-
WV	Lewis	S-VV21	UNT to Oil Creek	62.4	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-077.03	TF	Minor	-	-	-	-
WV	Lewis	S-VV22	UNT to Oil Creek	62.5	Epheermal	NRPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-LE-077.03	Fill/Culvert	Minor	-	-	-	-
WV	Lewis	S-VV22	UNT to Oil Creek	62.5	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-077.03	TF	Minor	-	-	-	-
WV	Lewis	S-L64	UNT to Crooked Run	63.0	Intermittent	RPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-LE-083	Fill/Culvert	Minor	B, C	-	-	-
WV	Lewis	S-L64	UNT to Crooked Run	63.0	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-083	TF	Minor	B, C	-	-	-
WV	Lewis	S-L63	UNT to Crooked Run	63.0	Intermittent	RPW	6.0	-	-	0.00	Access Roads Work Space Permanent	MVP-LE-083	Fill/Culvert	Minor	-	-	-	-
WV	Lewis	S-L63	UNT to Crooked Run	63.0	Intermittent	RPW	6.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-083	TF	Minor	-	-	-	-
WV	Lewis	S-L61	Crooked Run	63.0	Intermittent	RPW	10.0	-	-	0.01	Access Roads Work Space Permanent	MVP-LE-083	Fill/Culvert	Minor	-	-	-	-
WV	Lewis	S-L61	Crooked Run	63.0	Intermittent	RPW	10.0	-	0.00	-	Access Roads Work Space Temporary	MVP-LE-083	TF	Minor	-	-	-	-
WV	Lewis	S-LU7	UNT to Clover Fork	65.1	Epheermal	NRPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-LE-084	TF	Minor	-	-	-	-
WV	Lewis	TTWV-S-132	UNT to Clover Fork	65.3	Intermittent	RPW	8.0	-	0.01	-	ATWS	MVP-ATWS-435	TF	Minor	-	-	-	-
WV	Lewis	S-VV9	UNT to Clover Fork	65.4	Perennial	RPW	10.0	10.6	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Lewis	S-VV9	UNT to Clover Fork	65.4	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Braxton	S-VV2	Clover Fork	65.4	Perennial	RPW	20.0	22.3	-	0.03	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Braxton	S-VV2	Clover Fork	65.4	Perennial	RPW	20.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Braxton	S-VV3	UNT to Clover Fork	65.5	Epheermal	NRPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Braxton	S-OP4	UNT to Barbecue Run	67.1	Intermittent	RPW	1.0	-	-	0.00	Access Roads Work Space Permanent	MVP-BR-086.01	Fill/Culvert	Minor	B, C	-	-	-
WV	Braxton	S-OP4	UNT to Barbecue Run	67.1	Intermittent	RPW	1.0	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-086.01	TF	Minor	B, C	-	-	-
WV	Braxton	S-OP3	UNT to Barbecue Run	67.2	Perennial	RPW	6.0	-	-	0.00	Access Roads Work Space Permanent	MVP-BR-086.01	Fill/Culvert	Minor	B, C	-	-	-
WV	Braxton	S-OP3	UNT to Barbecue Run	67.2	Perennial	RPW	6.0	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-086.01	TF	Minor	B, C	-	-	-
WV	Braxton	S-J37	UNT to Barbecue Run	67.4	Intermittent	RPW	3.0	3.3	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Braxton	S-J37	UNT to Barbecue Run	67.4	Intermittent	RPW	3.0	-	-	0.00	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Braxton	S-L51	Barbecue Run	67.4	Perennial	RPW	20.0	23.9	-	0.03	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Braxton	S-L51	Barbecue Run	67.4	Perennial	RPW	20.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Braxton	S-L57	UNT to Barbecue Run	68.4	Epheermal	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-088	TF	Minor	-	-	-	-
WV	Braxton	S-L57	UNT to Barbecue Run	68.4	Epheermal	NRPW	4.0	-	0.00	-	ATWS	MVP-ATWS-886	TF	Minor	-	-	-	-
WV	Braxton	S-L58	Barbecue Run	68.4	Perennial	RPW	15.0	-	0.01	-	Access Roads Work Space Temporary	MVP-BR-088	TF	Intermediate	B, C	-	-	-
WV	Braxton	S-L58	Barbecue Run	68.4	Perennial	RPW	15.0	-	0.05	-	ATWS	MVP-ATWS-888	TF	Intermediate	B, C	-	-	-
WV	Braxton	S-L60	Left Fork Knawl Creek	68.7	Perennial	RPW	30.0	30.1	-	0.03	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Braxton	S-L60	Left Fork Knawl Creek	68.7	Perennial	RPW	30.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Braxton	S-L11	Knawl Creek	68.7	Perennial	RPW	30.0	35.7	-	0.04	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Braxton	S-L11	Knawl Creek	68.7	Perennial	RPW	30.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Braxton	S-U31-Braid	UNT to Little Knawl Creek	69.9	Epheermal	NRPW	2.5	-	-	0.00	Access Roads Work Space Permanent	MVP-BR-090.02	Fill/Culvert	Minor	-	-	-	-
WV	Braxton	S-U31-Braid	UNT to Little Knawl Creek	69.9	Epheermal	NRPW	2.5	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-090.02	TF	Minor	-	-	-	-
WV	Braxton	S-U28	UNT to Little Knawl Creek	69.9	Intermittent	RPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-BR-090.02	Fill/Culvert	Minor	B, C	-	-	-
WV	Braxton	S-U28	UNT to Little Knawl Creek	69.9	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-090.02	TF	Minor	B, C	-	-	-
WV	Braxton	S-U28	UNT to Little Knawl Creek	69.9	Intermittent	RPW	5.0	-	0.00	-	ATWS	MVP-ATWS-1395	TF	Minor	B, C	-	-	-
WV	Braxton	S-U31	UNT to Little Knawl Creek	69.9	Intermittent	RPW	5.5	-	-	0.01	Access Roads Work Space Permanent	MVP-BR-090.02	Fill/Culvert	Minor	B, C	-	-	-
WV	Braxton	S-U31	UNT to Little Knawl Creek	69.9	Intermittent	RPW	5.5	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-090.02	TF	Minor	B, C	-	-	-
WV	Braxton	S-U32	UNT to Little Knawl Creek	69.9	Epheermal	NRPW	1.0	-	-	0.00	Access Roads Work Space Permanent	MVP-BR-090.02	Fill/Culvert	Minor	-	-	-	-
WV	Braxton	S-U32	UNT to Little Knawl Creek	69.9	Epheermal	NRPW	1.0	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-090.02						

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Braxton	S-QR30	UNT to Little Knawl Creek	70.0	Perennial	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Braxton	S-IJ27	Little Knawl Creek	70.0	Perennial	RPW	20.0	-	-	0.20	Access Roads Work Space Permanent	MVP-BR-090.02	Fill/Culvert	Intermediate	B, C	-	-	-
WV	Braxton	S-IJ27	Little Knawl Creek	70.0	Perennial	RPW	20.0	-	0.10	-	Access Roads Work Space Temporary	MVP-BR-090.02	TF	Intermediate	B, C	-	-	-
WV	Braxton	S-IJ30	UNT to Little Knawl Creek	70.0	Ephemeral	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-090.02	TF	Minor	A, D	-	-	-
WV	Braxton	S-J11	UNT to Keith Run	71.6	Perennial	RPW	14.0	16.0	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Braxton	S-J11	UNT to Keith Run	71.6	Perennial	RPW	14.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Braxton	S-I60	UNT to Falls Run	72.2	Intermittent	RPW	4.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Braxton	S-I60	UNT to Falls Run	72.2	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Braxton	S-J74	UNT to Falls Run	72.2	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-095.01	TF	Minor	B, C	-	-	-
WV	Braxton	S-J74	UNT to Falls Run	72.2	Intermittent	RPW	4.0	-	0.00	-	ATWS	MVP-ATWS-897	TF	Minor	B, C	-	-	-
WV	Braxton	S-J70	Falls Run	72.4	Perennial	RPW	30.0	30.3	-	0.03	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Braxton	S-J70	Falls Run	72.4	Perennial	RPW	30.0	-	0.10	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Braxton	S-I59	UNT to Falls Run	72.4	Intermittent	RPW	5.0	-	0.00	-	ATWS	MVP-ATWS-111	TF	Minor	B, C	-	-	-
WV	Braxton	S-K33	UNT to Hemp Patch Run	73.5	Ephemeral	NRPW	2.0	-	0.01	-	ATWS	MVP-ATWS-116	TF	Minor	-	-	-	-
WV	Braxton	S-K33	UNT to Hemp Patch Run	73.5	Ephemeral	NRPW	2.0	4.2	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Braxton	S-K33	UNT to Hemp Patch Run	73.5	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Braxton	S-K34	Hemp Patch Run	73.5	Intermittent	RPW	5.0	5.0	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Braxton	S-K34	Hemp Patch Run	73.5	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Braxton	S-H122	UNT to Elliott Run	73.9	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-100	TF	Minor	B, C	-	-	-
WV	Braxton	S-H124	UNT to Elliott Run	73.9	Perennial	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Braxton	S-H123	UNT to Elliott Run	74.0	Perennial	RPW	6.0	13.5	-	0.02	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Braxton	S-H123	UNT to Elliott Run	74.0	Perennial	RPW	6.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Braxton	S-H127	UNT to Elliott Run	74.5	Intermittent	RPW	4.0	4.6	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Braxton	S-H127	UNT to Elliott Run	74.5	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Braxton	S-L50	UNT to Little Kanawha River	74.7	Intermittent	RPW	4.0	-	0.01	-	ATWS	MVP-ATWS-908	TF	Minor	B, C	WW	-	-
WV	Braxton	S-L50	UNT to Little Kanawha River	74.7	Intermittent	RPW	4.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	WW	-	-
WV	Braxton	S-L49	Elliott Run	74.8	Perennial	RPW	15.0	-	0.03	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Braxton	S-H132	Little Kanawha River	74.8	Perennial	RPW	120.0	-	0.01	-	ATWS	MVP-ATWS-119	TF	Major	A, B, C	WW, TE	Snuffbox	April 1 - June 30
WV	Braxton	S-H132	Little Kanawha River	74.8	Perennial	RPW	120.0	121.1	-	0.14	Permanent Easement		OCDD	Major	A, B, C	WW, TE	Snuffbox	April 1 - June 30
WV	Braxton	S-H132	Little Kanawha River	74.8	Perennial	RPW	120.0	-	0.45	-	Temporary Workspace		TF	Major	A, B, C	WW, TE	Snuffbox	April 1 - June 30
WV	Braxton	S-H129	UNT to Little Kanawha River	75.0	Ephemeral	NRPW	2.0	2.2	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Braxton	S-H129	UNT to Little Kanawha River	75.0	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Braxton	S-L48	Coplin Run	75.0	Perennial	RPW	20.0	-	0.02	-	Access Roads Work Space Temporary	MVP-BR-103	TF	Intermediate	B, C	WW	-	-
WV	Braxton	S-H131	UNT to Little Kanawha River	75.0	Ephemeral	NRPW	2.0	2.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Braxton	S-H130	UNT to Little Kanawha River	75.1	Ephemeral	NRPW	2.0	-	0.00	-	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Braxton	S-H130	UNT to Little Kanawha River	75.1	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Braxton	S-QR23	UNT to Little Kanawha River	75.1	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-103.01	TF	Minor	B, C	WW	-	-
WV	Braxton	S-QR24	UNT to Little Kanawha River	75.3	Intermittent	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-BR-103.01	TF	Minor	B, C	WW	-	-
WV	Braxton	S-QR25	UNT to Little Kanawha River	75.3	Ephemeral	NRPW	3.5	-	0.01	-	Access Roads Work Space Temporary	MVP-BR-103.01	TF	Minor	-	-	-	-
WV	Braxton	S-UV13	UNT to Granny Creek	75.3	Ephemeral	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-ANC-001	TF	Minor	-	-	-	-
WV	Braxton	S-H132b-Braid	Little Kanawha River	75.3	Ephemeral	NRPW	10.0	-	0.00	-	Access Roads Work Space Temporary	MVP-BR-103.01	TF	Minor	-	-	-	-
WV	Braxton	S-QR26	UNT to Little Kanawha River	75.3	Perennial	RPW	10.0	-	0.01	-	Access Roads Work Space Temporary	MVP-BR-103.01	TF	Minor	B, C	WW	-	-
WV	Braxton	S-H132b	Little Kanawha River	75.3	Perennial	RPW	90.0	-	0.08	-	Access Roads Work Space Temporary	MVP-BR-103.01	TF	Intermediate	A, B, C	WW, TE	Snuffbox	April 1 - June 30
WV	Braxton	S-L47	Little Kanawha River	75.6	Perennial	RPW	75.0	-	0.11	-	Access Roads Work Space Temporary	MVP-BR-103	TF	Intermediate	A, B, C	WW, TE	Snuffbox	April 1 - June 30
WV	Braxton	S-H116	UNT to England Run	76.2	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Permanent	MVP-BR-104	Fill/Culvert	Minor	-	-	-	-
WV	Braxton	S-ST30	UNT to Granny Creek	76.2	Ephemeral	NRPW	1.0	-	0.00	-	Ancillary Site Temporary	MVP-LY-021	TF	Minor	-	-	-	-
WV	Braxton	S-H117	Stonocoal Run	76.7	Perennial	RPW	15.0	16.3	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Braxton	S-H117	Stonocoal Run	76.7	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Braxton	S-H117	Stonocoal Run	76.7	Perennial	RPW	15.0	-	0.02	-	Access Roads Work Space Temporary		TF	Intermediate	B, C	-	-	-
WV	Braxton	S-AA15	UNT to Laurel Run	77.3	Intermittent	RPW	2.5	-	0.00	-	Access Roads Work Space Permanent	MVP-BR-105.03	Fill/Culvert	Minor	B, C	WW	-	-
WV	Braxton	S-AA15	UNT to Laurel Run	77.3	Intermittent	RPW	2.5	-	0.01	-	Ancillary Site Temporary	HARRIS CS LOD	TF	Minor	B, C	WW	-	-
WV	Braxton	S-L46	UNT to Laurel Run	77.6	Perennial	RPW	15.0	15.2	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	WW	-	-
WV	Braxton	S-L46	UNT to Laurel Run	77.6	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	WW	-	-
WV	Braxton	S-L44	UNT to Laurel Run	78.1	Perennial	RPW	10.0	10.1	-	0.01	Permanent Easement		OCDD	Minor	B, C	WW	-	-
WV	Braxton	S-L44	UNT to Laurel Run	78.1	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	WW	-	-
WV	Braxton	S-I53	UNT to Laurel Run	78.3	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Braxton	S-I57	Mudlick Run	79.7	Perennial	RPW	30.0	30.2	-	0.04	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Braxton	S-I57	Mudlick Run	79.7	Perennial	RPW	30.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Webster	S-A99	UNT to Left Fork Holly River	80.7	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-A98	UNT to Left Fork Holly River	80.7	Intermittent	RPW	7.0	20.7	-	0.02	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-A98	UNT to Left Fork Holly River	80.7	Intermittent	RPW	7.0	-	0.04	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-A97	UNT to Left Fork Holly River	80.7	Intermittent	RPW	8.0	13.8	-	0.02	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-A97	UNT to Left Fork Holly River	80.7	Intermittent	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-A96/A103	UNT to Left Fork Holly River	80.7	Ephemeral	NRPW	5.0	5.6	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-A96/A103	UNT to Left Fork Holly River	80.7	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-A101	UNT to Mudlick Run	80.9	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-110.01	TF	Minor	-	-	-	-
WV	Webster	S-A102	UNT to Mudlick Run	81.0	Ephemeral	NRPW	5.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-110.01	TF	Minor	-	-	-	-
WV	Webster	S-E83	UNT to Left Fork Holly River	81.5	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-111	TF	Minor	B, C	-	-	-
WV	Webster	S-E83a	UNT to Left Fork Holly River	81.6	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-111	TF	Minor	B, C	-	-	-
WV	Webster	S-E78/E82/R1	UNT to Left Fork Holly River	81.6	Perennial	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-111	TF	Minor	B, C	-	-	-
WV	Webster	S-E78/E82/R1	UNT to Left Fork Holly River	81.6	Perennial	RPW	8.0	15.3	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-E78/E82/R1	UNT to Left Fork Holly River	81.6	Perennial	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-A100	Left Fork Holly River	81.6	Perennial	RPW	80.0	80.5	-	0.09	Permanent Easement		OCDD	Intermediate	B, C	CW, B2	-	September 15 - March 31
WV	Webster	S-A100	Left Fork Holly River	81.6	Perennial	RPW	80.0	-	0.05	-	Temporary Workspace		TF	Intermediate	B, C	CW, B2	-	September 15 - March 31
WV	Webster	S-E76	UNT to Left Fork Holly River	81.7	Ephemeral	NRPW	3.0	3.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-E76	UNT to Left Fork Holly River	81.7	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-E74	UNT to Left Fork Holly River	81.8	Perennial	RPW	4.0	-	0.00	-	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-E74	UNT to Left Fork Holly River	81.8	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-KK1	UNT to Left Fork Holly River	81.9	Ephemeral	NRPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-KK2	UNT to Left Fork Holly River	81.9	Ephemeral	NRPW	3.0	3.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-KK2	UNT to Left Fork Holly River	81.9	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-KK3b	UNT to Left Fork Holly River	82.0	Ephemeral	NRPW	3.0	4.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-KK3b	UNT to Left Fork Holly River	82.0	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-KK4b	UNT to Left Fork Holly River	82.0	Ephemeral	NRPW	3.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-KK4b	UNT to Left Fork Holly River	82.0	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-E72	UNT to Oldick Creek	82.2														

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Webster	S-E72-Braid	UNT to Oldlick Creek	82.2	Perennial	RPW	6.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-114.01	TF	Minor	B, C	-	-	-
WV	Webster	S-51	UNT to Oldlick Creek	82.3	Epheermal	NRPW	2.0	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-51	UNT to Oldlick Creek	82.3	Epheermal	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-52	UNT to Oldlick Creek	82.3	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-114	TF	Minor	B, C	-	-	-
WV	Webster	S-F40	Oldlick Creek	82.4	Perennial	RPW	25.0	29.0	-	0.03	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Webster	S-F40	Oldlick Creek	82.4	Perennial	RPW	25.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Webster	S-53	UNT to Oldlick Creek	82.5	Epheermal	NRPW	1.5	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-114	TF	Minor	-	-	-	-
WV	Webster	S-54	UNT to Oldlick Creek	82.5	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-114	TF	Minor	-	-	-	-
WV	Webster	S-F43	UNT to Oldlick Creek	82.6	Perennial	RPW	10.0	13.8	-	0.02	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-F43	UNT to Oldlick Creek	82.6	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-B67a	Right Fork Holly River	84.0	Perennial	RPW	30.0	-	-	0.02	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Intermediate	B, C	-	-	-
WV	Webster	S-B67a	Right Fork Holly River	84.0	Perennial	RPW	30.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Intermediate	B, C	-	-	-
WV	Webster	S-E67	Right Fork Holly Creek	84.1	Perennial	RPW	85.0	92.4	-	0.11	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Webster	S-E67	Right Fork Holly Creek	84.1	Perennial	RPW	85.0	-	0.05	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Webster	S-R5	UNT to Right Fork Holly Creek	84.2	Perennial	RPW	10.0	-	-	0.01	Access Roads Work Space Permanent	MVP-WB-117	Fill/Culvert	Minor	B, C	-	-	-
WV	Webster	S-R5	UNT to Right Fork Holly Creek	84.2	Perennial	RPW	10.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-117	TF	Minor	B, C	-	-	-
WV	Webster	S-R5	UNT to Right Fork Holly Creek	84.2	Perennial	RPW	10.0	-	0.03	-	Access Roads Work Space Permanent	MVP-WB-117	TF	Minor	B, C	-	-	-
WV	Webster	S-R4	UNT to Right Fork Holly Creek	84.2	Epheermal	NRPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-117	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-R4	UNT to Right Fork Holly Creek	84.2	Epheermal	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-117	TF	Minor	-	-	-	-
WV	Webster	S-B66	UNT to Narrows Run	84.5	Intermittent	RPW	15.0	-	-	0.01	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Intermediate	B, C	-	-	-
WV	Webster	S-B62	Narrows Run	84.5	Perennial	RPW	30.0	-	-	0.09	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Intermediate	B, C	-	-	-
WV	Webster	S-B62	Narrows Run	84.5	Perennial	RPW	30.0	-	0.12	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Intermediate	B, C	-	-	-
WV	Webster	S-B63	UNT to Narrows Run	84.6	Epheermal	NRPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-B63	UNT to Narrows Run	84.6	Epheermal	NRPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	-	-	-	-
WV	Webster	S-B64	UNT to Narrows Run	84.6	Epheermal	NRPW	5.0	-	-	0.01	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-B64	UNT to Narrows Run	84.6	Epheermal	NRPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	-	-	-	-
WV	Webster	S-B61	UNT to Narrows Run	84.8	Intermittent	RPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	B, C	-	-	-
WV	Webster	S-B61	UNT to Narrows Run	84.8	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	B, C	-	-	-
WV	Webster	S-B60	UNT to Narrows Run	85.4	Intermittent	RPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	B, C	-	-	-
WV	Webster	S-B60	UNT to Narrows Run	85.4	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	B, C	-	-	-
WV	Webster	S-B57	UNT to Narrows Run	85.4	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-B57	UNT to Narrows Run	85.4	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	-	-	-	-
WV	Webster	S-B58	UNT to Narrows Run	85.4	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-B58	UNT to Narrows Run	85.4	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	-	-	-	-
WV	Webster	S-B59	UNT to Narrows Run	85.4	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-B49	UNT to Narrows Run	86.3	Epheermal	NRPW	7.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-B49	UNT to Narrows Run	86.3	Epheermal	NRPW	7.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	-	-	-	-
WV	Webster	S-B55	UNT to Narrows Run	86.4	Intermittent	RPW	7.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	B, C	-	-	-
WV	Webster	S-B55	UNT to Narrows Run	86.4	Intermittent	RPW	7.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	B, C	-	-	-
WV	Webster	S-B55	UNT to Narrows Run	86.4	Intermittent	RPW	7.0	-	0.02	-	ATWS	MVP-ATWS-930	TF	Minor	B, C	-	-	-
WV	Webster	S-B54	UNT to Narrows Run	86.4	Epheermal	NRPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-B54	UNT to Narrows Run	86.4	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	-	-	-	-
WV	Webster	S-B56	UNT to Narrows Run	86.4	Intermittent	RPW	15.0	-	0.01	-	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Intermediate	B, C	-	-	-
WV	Webster	S-B56	UNT to Narrows Run	86.4	Intermittent	RPW	15.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Intermediate	B, C	-	-	-
WV	Webster	S-B50	UNT to Narrows Run	86.4	Epheermal	NRPW	2.0	-	-	0.01	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-B50	UNT to Narrows Run	86.4	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	-	-	-	-
WV	Webster	S-B51	UNT to Narrows Run	86.5	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-B51	UNT to Narrows Run	86.5	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	-	-	-	-
WV	Webster	S-B53	UNT to Narrows Run	86.5	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-B53	UNT to Narrows Run	86.5	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	-	-	-	-
WV	Webster	S-B52	UNT to Narrows Run	86.6	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-WB-119	Fill/Culvert	Minor	-	-	-	-
WV	Webster	S-B52	UNT to Narrows Run	86.6	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-119	TF	Minor	-	-	-	-
WV	Webster	S-E68	Elk River	87.3	Perennial	TNW	150.0	186.6	-	0.21	Permanent Easement		OCWD	Major	A, B, C	B2, CW, M, TE	Clubshell	September 15 - March 31
WV	Webster	S-E68	Elk River	87.3	Perennial	TNW	150.0	-	0.11	-	Temporary Workspace		TF	Major	A, B, C	B2, CW, M, TE	Clubshell	September 15 - March 31
WV	Webster	S-E71	UNT to Elk River	87.4	Intermittent	RPW	2.0	2.9	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-E71	UNT to Elk River	87.4	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-H114	UNT to Elk River	87.5	Epheermal	NRPW	2.0	3.5	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-H114	UNT to Elk River	87.5	Epheermal	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-H112	UNT to Elk River	87.5	Intermittent	RPW	3.0	3.2	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-H112	UNT to Elk River	87.5	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-H111	UNT to Elk River	87.5	Intermittent	RPW	4.0	15.7	-	0.02	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-H111	UNT to Elk River	87.5	Intermittent	RPW	4.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-H113	UNT to Elk River	87.5	Perennial	RPW	12.0	13.0	-	0.01	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Webster	S-H113	UNT to Elk River	87.5	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Webster	S-Y22	Gulf Run	87.7	Perennial	RPW	18.0	-	0.17	-	ATWS	MVP-ATWS-1460	TF	Intermediate	B, C	-	-	-
WV	Webster	S-T17	UNT to Houston Run	88.4	Intermittent	RPW	5.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	B, C	-	-	-
WV	Webster	TTWV-S-214	Houston Run	88.4	Intermittent	RPW	5.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	B, C	-	-	-
WV	Webster	S-T16a	UNT to Houston Run	88.4	Intermittent	RPW	7.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	B, C	-	-	-
WV	Webster	S-T19	UNT to Houston Run	88.4	Perennial	RPW	10.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	B, C	-	-	-
WV	Webster	S-T18	UNT to Houston Run	88.4	Epheermal	NRPW	1.5	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	-	-	-	-
WV	Webster	S-H110	UNT to Houston Run	89.6	Epheermal	NRPW	3.0	35.7	-	0.03	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-H110	UNT to Houston Run	89.6	Epheermal	NRPW	3.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-T22	UNT to Bear Run	90.1	Epheermal	NRPW	4.0	-	0.02	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	-	-	-	-
WV	Webster	S-T21	UNT to Houston Run	90.1	Epheermal	NRPW	6.0	-	0.03	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	-	-	-	-
WV	Webster	S-T27	UNT to Houston Run	90.1	Intermittent	RPW	6.5	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	B, C	-	-	-
WV	Webster	S-T25	UNT to Houston Run	90.1	Intermittent	RPW	10.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	B, C	-	-	-
WV	Webster	S-T34	UNT to Houston Run	90.1	Intermittent	RPW	10.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	B, C	-	-	-
WV	Webster	S-T24	UNT to Houston Run	90.1	Epheermal	NRPW	20.0	-	0.02	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Intermediate	-	-	-	-
WV	Webster	S-T20	UNT to Houston Run	90.2	Intermittent	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	B, C	-	-	-
WV	Webster	S-T23	UNT to Houston Run	90.2	Intermittent	RPW	5.0	-	0.02	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	B, C	-	-	-
WV	Webster	S-T28	UNT to Houston Run	90.4	Perennial	RPW	15.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Intermediate	B, C	-	-	-
WV	Webster	S-T33	UNT to Houston Run	90.4	Intermittent	RPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-121	TF	Minor	B, C	-	-	-
WV	Webster	S-T29	Houston Run	90.6	Perennial	RPW	30.0	30.8	-	0.04	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Webster	S-T29	Houston Run	90.6	Perennial	RPW	30.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Webster	S-T29	Houston Run	90.6	Perennial	RPW	30.0	-	0.03	-	Access Roads Work Space Temporary</							

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Webster	S-A92	UNT to Camp Creek	92.4	Ephemeral	NRPW	3.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-A93	UNT to Camp Creek	92.4	Ephemeral	NRPW	8.0	10.8	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-A93	UNT to Camp Creek	92.4	Ephemeral	NRPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-A85	UNT to Camp Creek	92.4	Ephemeral	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-124	TF	Minor	-	-	-	-
WV	Webster	S-A89	UNT to Camp Creek	92.4	Intermittent	RPW	5.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-124	TF	Minor	B, C	-	-	-
WV	Webster	S-A90	UNT to Camp Creek	92.4	Intermittent	RPW	6.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-124	TF	Minor	B, C	-	-	-
WV	Webster	S-A86/A87	UNT to Camp Creek	92.4	Intermittent	RPW	8.0	-	0.04	-	Access Roads Work Space Temporary	MVP-WB-124	TF	Minor	B, C	-	-	-
WV	Webster	S-A88	UNT to Camp Creek	92.4	Intermittent	RPW	10.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-124	TF	Minor	B, C	-	-	-
WV	Webster	S-A83/A91	UNT to Camp Creek	92.4	Perennial	RPW	25.0	25.1	-	0.03	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Webster	S-A83/A91	UNT to Camp Creek	92.4	Perennial	RPW	25.0	-	0.03	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Webster	S-A83/A91	UNT to Camp Creek	92.4	Perennial	NRPW	30.0	-	0.12	-	Access Roads Work Space Temporary	MVP-WB-124	TF	Intermediate	B, C	-	-	-
WV	Webster	S-A83/A91	UNT to Camp Creek	92.4	Perennial	NRPW	30.0	-	0.01	-	ATWS	MVP-ATWS-158A	TF	Intermediate	B, C	-	-	-
WV	Webster	S-H105	UNT to Camp Creek	93.0	Perennial	RPW	3.0	6.2	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-H105	UNT to Camp Creek	93.0	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-H105	UNT to Camp Creek	93.0	Perennial	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary		TF	Minor	B, C	-	-	-
WV	Webster	S-H108	Lower Laurel Fork	93.0	Perennial	RPW	14.0	14.5	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Webster	S-H108	Lower Laurel Fork	93.0	Perennial	RPW	14.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Webster	S-H107	UNT to Camp Creek	93.1	Intermittent	RPW	1.5	2.4	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-H107	UNT to Camp Creek	93.1	Intermittent	RPW	1.5	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-H104	Camp Creek	93.1	Perennial	RPW	15.0	15.3	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Webster	S-H104	Camp Creek	93.1	Perennial	RPW	15.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Webster	S-H102	UNT to Camp Creek	93.1	Perennial	RPW	15.0	-	0.00	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Braxton	S-PP09	UNT to Coon Creek	93.3	Ephemeral	NRPW	2.0	-	0.02	-	Ancillary Site Temporary	MVP-LY-004	TF	Minor	-	-	-	-
WV	Braxton	S-PP10	UNT to Coon Creek	93.3	Ephemeral	NRPW	2.0	-	0.00	-	Ancillary Site Temporary	MVP-LY-004	TF	Minor	-	-	-	-
WV	Webster	S-H103	UNT to Camp Creek	93.4	Intermittent	RPW	4.0	-	0.00	-	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-H103	UNT to Camp Creek	93.4	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-B48	UNT to Amos Run	97.6	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-127	TF	Minor	-	-	-	-
WV	Webster	S-B35	UNT to Amos Run	97.7	Intermittent	RPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-B35	UNT to Amos Run	97.7	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-B36	UNT to Amos Run	97.7	Ephemeral	NRPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-B36	UNT to Amos Run	97.7	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-B37	UNT to Amos Run	97.7	Intermittent	RPW	2.0	3.4	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-B37	UNT to Amos Run	97.7	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-B42	UNT to Amos Run	97.7	Ephemeral	NRPW	2.0	2.4	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-B42	UNT to Amos Run	97.7	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-B45	UNT to Amos Run	97.7	Ephemeral	NRPW	3.0	5.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-B45	UNT to Amos Run	97.7	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-B34	Amos Run	97.7	Perennial	RPW	30.0	30.8	-	0.04	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Webster	S-B34	Amos Run	97.7	Perennial	RPW	30.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Webster	S-B39a/B46	UNT to Amos Run	97.7	Ephemeral	NRPW	3.0	4.5	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-B39a/B46	UNT to Amos Run	97.7	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-B39b	UNT to Amos Run	97.7	Ephemeral	NRPW	3.0	4.7	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-B39b	UNT to Amos Run	97.7	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-B39a/B46	UNT to Amos Run	97.7	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-B38	UNT to Amos Run	97.7	Ephemeral	NRPW	2.0	5.7	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-B43	UNT to Amos Run	97.8	Ephemeral	NRPW	1.0	-	0.00	-	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-B43	UNT to Amos Run	97.8	Ephemeral	NRPW	1.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-O4	Lost Run	98.6	Perennial	RPW	18.0	23.6	-	0.03	Permanent Easement		OCDD	Intermediate	B, C	WW	-	-
WV	Webster	S-O4	Lost Run	98.6	Perennial	RPW	18.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	WW	-	-
WV	Webster	S-O5	UNT to Laurel Creek	98.7	Ephemeral	NRPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-O5	UNT to Laurel Creek	98.7	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-A81	UNT to Laurel Creek	98.8	Ephemeral	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-129	TF	Minor	-	-	-	-
WV	Webster	S-A80	UNT to Laurel Creek	98.8	Intermittent	RPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-129	TF	Minor	B, C	-	-	-
WV	Webster	S-A79	Laurel Creek	98.8	Perennial	RPW	55.0	55.4	-	0.06	Permanent Easement		OCDD	Intermediate	B, C	CW, M	-	September 15 - March 31
WV	Webster	S-A79	Laurel Creek	98.8	Perennial	RPW	55.0	-	0.10	-	Temporary Workspace		TF	Intermediate	B, C	CW, M	-	September 15 - March 31
WV	Webster	S-E62	UNT to Little Glade Run	102.3	Perennial	RPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-12	Fill/Culvert	Minor	B, C	-	-	-
WV	Webster	S-E58	Little Glade Run	102.3	Perennial	RPW	4.0	6.5	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-E58	Little Glade Run	102.3	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-E55	UNT to Laurel Creek	102.9	Ephemeral	NRPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Webster	S-E55	UNT to Laurel Creek	102.9	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-F23	UNT to Williams Branch	103.4	Intermittent	RPW	10.0	-	0.04	-	Access Roads Work Space Temporary	MVP-WB-131	TF	Minor	B, C	-	-	-
WV	Webster	S-F22	UNT to Williams Branch	103.4	Perennial	RPW	6.0	-	0.13	-	Access Roads Work Space Temporary	MVP-WB-131	TF	Minor	B, C	-	-	-
WV	Webster	S-F32	UNT to Williams Branch	103.4	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-131	TF	Minor	B, C	-	-	-
WV	Webster	S-F28	UNT to Williams Branch	103.5	Intermittent	RPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-131	TF	Minor	B, C	-	-	-
WV	Webster	S-F25/F26	UNT to Williams Branch	103.5	Ephemeral	NRPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-131	TF	Minor	-	-	-	-
WV	Webster	S-F30	UNT to Williams Branch	103.5	Perennial	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-131	TF	Minor	B, C	-	-	-
WV	Webster	S-F31	UNT to Williams Branch	103.5	Intermittent	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-131	TF	Minor	B, C	-	-	-
WV	Webster	S-F27/F29	UNT to Williams Branch	103.5	Intermittent	RPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-WB-131	TF	Minor	B, C	-	-	-
WV	Webster	S-F33	UNT to Williams Branch	103.5	Ephemeral	NRPW	4.0	-	0.03	-	Access Roads Work Space Temporary	MVP-WB-131	TF	Minor	-	-	-	-
WV	Webster	S-F27/F29	UNT to Williams Branch	103.5	Intermittent	RPW	8.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-131	TF	Minor	B, C	-	-	-
WV	Webster	S-F25/F26	UNT to Williams Branch	103.5	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-131	TF	Minor	B, C	-	-	-
W																		

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/ f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Webster	S-B29	Meadow Fork	107.0	Perennial	RPW	7.0	7.1	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-B29	Meadow Fork	107.0	Perennial	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-EF40	UNT to Meadow Fork	107.0	Intermittent	RPW	3.0	-	0.00	0.00	Anode Bed Permanent Workspace	MVP-CPGB-12	Fill/Culvert	Minor	B, C	-	-	-
WV	Webster	S-EF40	UNT to Meadow Fork	107.0	Intermittent	RPW	3.0	-	0.00	0.00	Anode Bed Temporary Work Space		TF	Minor	B, C	-	-	-
WV	Webster	S-B30	UNT to Meadow Fork	107.0	Epheermal	NRPW	4.0	-	-	0.00	Anode Bed Permanent Workspace	MVP-CPGB-12	Fill/Culvert	Minor	B, C	-	-	-
WV	Webster	S-E52	UNT to Gauley River	109.5	Intermittent	RPW	3.0	-	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-E52	UNT to Gauley River	109.5	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-E50	UNT to Gauley River	109.5	Perennial	RPW	4.0	10.1	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Webster	S-E50	UNT to Gauley River	109.5	Perennial	RPW	4.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Webster	S-E54	UNT to Gauley River	109.7	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-WB-134	TF	Minor	B, C	-	-	-
WV	Nicholas	S-E49	UNT to Gauley River	109.8	Epheermal	NRPW	1.0	1.2	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Nicholas	S-E49	UNT to Gauley River	109.8	Epheermal	NRPW	1.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Webster	S-E46	Strouds Creek	110.1	Perennial	RPW	30.0	31.4	-	0.04	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Webster	S-E46	Strouds Creek	110.1	Perennial	RPW	30.0	-	0.05	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Nicholas	S-F21	Barn Run	111.3	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-F20	Barn Run	111.3	Perennial	RPW	10.0	10.5	-	0.02	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-F20	Barn Run	111.3	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-U57	UNT to Barn Run	111.6	Perennial	RPW	3.5	3.5	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-U57	UNT to Barn Run	111.6	Perennial	RPW	3.5	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-Q05	UNT to Barn Run	111.8	Intermittent	RPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-NI-139	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-Q05	UNT to Barn Run	111.8	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-139	TF	Minor	B, C	-	-	-
WV	Nicholas	S-U59	UNT to Barn Run	112.1	Epheermal	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Nicholas	S-U60	UNT to Rockcamp Run	112.6	Perennial	RPW	5.5	5.9	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-U60	UNT to Rockcamp Run	112.6	Perennial	RPW	5.5	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-U62	UNT to Cherry Run	112.7	Intermittent	RPW	2.5	2.7	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-U62	UNT to Cherry Run	112.7	Intermittent	RPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-B28	Cherry Run	113.3	Perennial	RPW	10.0	10.7	-	0.02	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-B28	Cherry Run	113.3	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-B28	UNT to Cherry Run	113.6	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-141.01	TF	Minor	B, C	-	-	-
WV	Nicholas	S-J32	Big Beaver Creek	114.4	Perennial	RPW	35.0	35.8	-	0.04	Permanent Easement		OCDD	Intermediate	A, B, C	-	-	-
WV	Nicholas	S-J32	Big Beaver Creek	114.4	Perennial	RPW	35.0	-	0.02	-	Temporary Workspace		TF	Intermediate	A, B, C	-	-	-
WV	Nicholas	S-A76	UNT to Big Beaver Creek	114.6	Perennial	RPW	10.0	10.1	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-A76	UNT to Big Beaver Creek	114.6	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-A74	UNT to Big Beaver Creek	114.8	Epheermal	NRPW	4.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Nicholas	S-A74	UNT to Big Beaver Creek	114.8	Epheermal	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Nicholas	S-A75	UNT to Big Beaver Creek	114.8	Perennial	RPW	10.0	10.3	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-A75	UNT to Big Beaver Creek	114.8	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-A73	UNT to Big Beaver Creek	115.0	Intermittent	RPW	6.0	6.6	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-A73	UNT to Big Beaver Creek	115.0	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-A71	UNT to Big Beaver Creek	115.1	Perennial	RPW	4.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-A71	UNT to Big Beaver Creek	115.1	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-A72	UNT to Big Beaver Creek	115.1	Epheermal	NRPW	4.0	-	0.00	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Nicholas	S-A72	UNT to Big Beaver Creek	115.1	Epheermal	NRPW	4.0	-	0.00	0.00	Temporary Workspace		TF	Minor	-	-	-	-
WV	Nicholas	S-A71-Braid	UNT to Big Beaver Creek	115.1	Intermittent	RPW	8.0	8.5	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-A71-Braid	UNT to Big Beaver Creek	115.1	Intermittent	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-A67	UNT to Big Beaver Creek	115.4	Perennial	RPW	7.0	7.0	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-A67	UNT to Big Beaver Creek	115.4	Perennial	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-A69	UNT to Big Beaver Creek	115.5	Intermittent	RPW	6.0	7.4	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-A69	UNT to Big Beaver Creek	115.5	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-H100	UNT to Big Beaver Creek	115.8	Perennial	RPW	4.0	4.1	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-H100	UNT to Big Beaver Creek	115.8	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-H99	UNT to Big Beaver Creek	115.8	Perennial	RPW	4.0	4.1	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-H99	UNT to Big Beaver Creek	115.8	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-H96	UNT to Big Beaver Creek	116.0	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-146	TF	Minor	B, C	-	-	-
WV	Nicholas	S-H95	UNT to Big Beaver Creek	116.1	Epheermal	NRPW	3.0	-	0.02	-	Access Roads Work Space Temporary	MVP-NI-146	TF	Minor	-	-	-	-
WV	Nicholas	S-A65	Big Beaver Creek	116.2	Perennial	RPW	70.0	72.0	-	0.08	Permanent Easement		OCDD	Intermediate	A, B, C	-	-	-
WV	Nicholas	S-A65	Big Beaver Creek	116.2	Perennial	RPW	70.0	-	0.04	-	Temporary Workspace		TF	Intermediate	A, B, C	-	-	-
WV	Nicholas	S-A64	UNT to Granny Run	116.5	Epheermal	NRPW	7.0	7.8	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Nicholas	S-A64	UNT to Granny Run	116.5	Epheermal	NRPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Nicholas	S-N15	UNT to Granny Run	116.7	Intermittent	RPW	12.0	12.0	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Nicholas	S-N15	UNT to Granny Run	116.7	Intermittent	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Nicholas	S-N14	Granny Run	117.0	Perennial	RPW	8.0	9.8	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-N14	Granny Run	117.0	Perennial	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-ST27	UNT to Granny Run	117.2	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-147	TF	Minor	B, C	-	-	-
WV	Nicholas	S-ST28	Granny Run	117.2	Intermittent	RPW	8.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-147	TF	Minor	B, C	-	-	-
WV	Nicholas	S-I43	UNT to Big Run	117.3	Intermittent	RPW	10.0	10.5	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-I43	UNT to Big Run	117.3	Intermittent	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-I44	Big Run	117.5	Perennial	RPW	8.0	8.5	-	0.01	Permanent Easement		OCDD	Minor	A, B, C	-	-	-
WV	Nicholas	S-I44	Big Run	117.5	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	A, B, C	-	-	-
WV	Nicholas	S-I45	UNT to Big Run	117.6	Perennial	RPW	6.0	6.8	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-I45	UNT to Big Run	117.6	Perennial	RPW	6.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-I47	UNT to Gauley River	118.1	Intermittent	RPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-I47	UNT to Gauley River	118.1	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-I48	UNT to Gauley River	118.4	Perennial	RPW	10.0	10.1	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-I48	UNT to Gauley River	118.4	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Nicholas	S-J29	Gauley River	118.9	Perennial	TNW	300.0	313.0	-	0.36	Permanent Easement		OCDD	Major	A, B, C	WW, M	-	April 1 - June 30
WV	Nicholas	S-J29	Gauley River	118.9	Perennial	TNW	300.0	-	0.18	-	Temporary Workspace		TF	Major	A, B, C	WW, M	-	April 1 - June 30
WV	Nicholas	S-EF29	UNT to Little Laurel Creek	119.2	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-151.01	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-EF29	UNT to Little Laurel Creek	119.2	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-153.01	TF	Minor	-	-	-	-
WV	Nicholas	S-MN7	UNT to Little Laurel Creek	119.5	Intermittent	RPW	3.0	-	0.00	0.00	Access Roads Work Space Permanent	MVP-NI-151.01	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-MN7	UNT to Little Laurel Creek	119.5	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-153.01	TF	Minor	B, C	-	-	-
WV	Nicholas	S-EF28	UNT to Gauley River	119.5	Intermittent	RPW	6.0	-	-	0.00	Access Roads Work Space Permanent	MVP-NI-151.01	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-J26	Little Laurel Creek	119.5	Perennial	RPW	30.0	-	-	0.02	Access Roads Work Space Permanent	MVP-NI-151.01	Fill/Culvert	Intermediate	B, C	-	-	-
WV	Nicholas	S-J26	Little Laurel Creek	119.5	Perennial	RPW	30.0	-	0.01	-	Access Roads Work Space Temporary	MVP-NI-153.01	TF	Intermediate	B, C	-	-	-
WV	Nicholas	S-J28	UNT to Little Laurel Creek	119.7	Intermittent	RPW	5.0	5.0	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-J28	UNT to Little Laurel Creek	119.7	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Nicholas	S-EF27	UNT to Gauley River	119.7	Intermittent	RPW	2.5	-	-	0.00	Access Roads Work Space Permanent	MVP-NI-151.01	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-EF27	UNT to Gauley River	119.7	Intermittent	RPW	2.5	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-153.01	TF	Minor	B, C	-	-	-
WV	Nicholas	S-MN8	UNT to Little Laurel Creek	119.7	Perennial	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-153.01	TF	Minor	B, C	-	-	-
WV	Nicholas	S-MN9	Little Laurel Creek	119.7	Perennial	RPW	15.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-153.01	TF	Intermediate	B, C	WW	-	-
WV	Nicholas	S-J27	UNT to Panther Creek	119.7	Intermittent	RPW	8.0	-	-	0.01	Access Roads Work Space Permanent	MVP-NI-151.01	Fill/Culvert	Minor	B, C	WW	-	-
WV	Nicholas	S-J27	UNT to Panther Creek	119.7	Intermittent	RPW	8.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-153.01	TF	Minor	B, C	WW	-	-
WV	Nicholas	S-MN10	UNT to Little Laurel Creek	119.8	Epheermal	NRPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-NI-153.01	TF	Minor	-	-	-	-
WV	Nicholas	S-J25	UNT to Little Laurel Creek	120.2	Epheermal	NRPW	5.0	5.3	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Nicholas	S-J25	UNT to Little Laurel Creek	120.2	Epheermal	NRPW	5.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Nicholas	S-QQ8	UNT to Little Laurel Creek	120.2	Intermittent	RPW	3.0	-	0.02	-	ATWS	MVP-ATWS-1358	TF	Minor	B, C	-	-	-
WV	Nicholas	S-QQ9	UNT to Little Laurel Creek	120.2	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-153.01	TF	Minor	-	-	-	-
WV	Nicholas	S-QQ9	UNT to Little Laurel Creek	120.2	Epheermal	NRPW	2.0	-	0.01	-	ATWS	MVP-ATWS-1358	TF	Minor	-	-	-	-
WV	Nicholas	S-J24	UNT to Little Laurel Creek	120.3	Perennial	RPW	15.0	-	0.05	-	ATWS	MVP-ATWS-1359	TF	Intermediate	B, C	-	-	-
WV	Nicholas	S-J24	UNT to Little Laurel Creek	120.3	Perennial	RPW	15.0	30	-	0.04	Permanent Easement	-	OCDD	Intermediate	B, C	-	-	-
WV	Nicholas	S-J24	UNT to Little Laurel Creek	120.3	Perennial	RPW	15.0	-	0.02	-	Temporary Workspace	-	TF	Intermediate	B, C	-	-	-
WV	Nicholas	S-R10	UNT to Little Laurel Creek	120.7	Intermittent	RPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-R16	UNT to Little Laurel Creek	120.8	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-R15	UNT to Little Laurel Creek	120.8	Intermittent	RPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-R14	UNT to Little Laurel Creek	120.8	Intermittent	RPW	8.0	-	-	0.01	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-X1	Little Laurel Creek	120.9	Perennial	RPW	12.0	-	-	0.01	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Intermediate	B, C	WW	-	-
WV	Nicholas	S-X1	Little Laurel Creek	120.9	Perennial	RPW	12.0	-	0.01	-	Access Roads Work Space Temporary	MVP-MLV-AR-14	TF	Intermediate	B, C	WW	-	-
WV	Nicholas	S-X2	UNT to Little Laurel Creek	121.2	Intermittent	RPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-X3	UNT to Little Laurel Creek	121.2	Intermittent	RPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-X3	UNT to Little Laurel Creek	121.2	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MLV-AR-14	TF	Minor	B, C	-	-	-
WV	Nicholas	S-U9	Little Laurel Creek	121.4	Perennial	RPW	8.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	B, C	WW	-	-
WV	Nicholas	S-U9	Little Laurel Creek	121.4	Perennial	RPW	8.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MLV-AR-14	TF	Minor	B, C	WW	-	-
WV	Nicholas	S-X7	UNT to Little Laurel Creek	121.4	Epheermal	NRPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-X7	UNT to Little Laurel Creek	121.4	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MLV-AR-14	TF	Minor	-	-	-	-
WV	Nicholas	S-U11	UNT to Little Laurel Creek	121.4	Intermittent	RPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-U11	UNT to Little Laurel Creek	121.4	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MLV-AR-14	TF	Minor	B, C	-	-	-
WV	Nicholas	S-X8	UNT to Little Laurel Creek	121.4	Epheermal	NRPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-X8	UNT to Little Laurel Creek	121.4	Epheermal	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MLV-AR-14	TF	Minor	-	-	-	-
WV	Nicholas	S-U6	UNT to Little Laurel Creek	121.9	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-U6	UNT to Little Laurel Creek	121.9	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MLV-AR-14	TF	Minor	-	-	-	-
WV	Nicholas	S-U5	UNT to Little Laurel Creek	122.0	Intermittent	RPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-U5	UNT to Little Laurel Creek	122.0	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MLV-AR-14	TF	Minor	B, C	-	-	-
WV	Nicholas	S-U4	UNT to Little Laurel Creek	122.0	Intermittent	RPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-U4	UNT to Little Laurel Creek	122.0	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MLV-AR-14	TF	Minor	B, C	-	-	-
WV	Nicholas	S-WX4	UNT to Morris Fork	122.0	Perennial	RPW	2.5	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	TF	Minor	-	-	-	-
WV	Nicholas	S-U2	UNT to Little Laurel Creek	122.0	Intermittent	RPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MLV-AR-14	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-J23-EPH	UNT to Little Laurel Creek	122.2	Epheermal	NRPW	1.0	1.2	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Nicholas	S-J23-EPH	UNT to Little Laurel Creek	122.2	Epheermal	NRPW	1.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Nicholas	S-J22	UNT to Little Laurel Creek	122.3	Intermittent	RPW	3.0	3.4	-	0.00	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-J22	UNT to Little Laurel Creek	122.3	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Nicholas	S-N10	Skeft Run	122.5	Perennial	RPW	4.0	4.1	-	0.00	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-N10	Skeft Run	122.5	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Nicholas	S-N10-Braid	Skeft Run	122.5	Intermittent	RPW	3.0	5.6	-	0.00	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-N10-Braid	Skeft Run	122.5	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Nicholas	S-EE1	UNT to Skeft Run	122.7	Epheermal	NRPW	4.0	4.4	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Nicholas	S-EE1	UNT to Skeft Run	122.7	Epheermal	NRPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Nicholas	S-N13	UNT to Skeft Run	122.9	Intermittent	RPW	2.0	2.6	-	0.00	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-N13	UNT to Skeft Run	122.9	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Nicholas	S-W17/W18	UNT to Deer Creek	122.9	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-W17/W18	UNT to Deer Creek	122.9	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-N13-Braid	UNT to Skeft Run	122.9	Intermittent	RPW	6.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-N13-Braid	UNT to Skeft Run	122.9	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Nicholas	S-W12	UNT to Deer Creek	122.9	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-W16	UNT to Deer Creek	122.9	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-W14	UNT to Deer Creek	122.9	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	-	-	-	-
WV	Nicholas	S-W3	UNT to Jims Creek	123.0	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	-	-	-	-
WV	Nicholas	S-W4	UNT to Jims Creek	123.0	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	-	-	-	-
WV	Nicholas	S-W1	UNT to Jims Creek	123.0	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	-	-	-	-
WV	Nicholas	S-W2	UNT to Jims Creek	123.0	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	-	-	-	-
WV	Nicholas	S-W10	UNT to Deer Creek	123.0	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	-	-	-	-
WV	Nicholas	S-W5	UNT to Deer Creek	123.0	Epheermal	NRPW	2.5	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	-	-	-	-
WV	Nicholas	S-W8	UNT to Deer Creek	123.0	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	-	-	-	-
WV	Nicholas	S-W9	UNT to Deer Creek	123.0	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	-	-	-	-
WV	Nicholas	S-W11	UNT to Deer Creek	123.0	Epheermal	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	-	-	-	-
WV	Nicholas	S-W7	UNT to Deer Creek	123.0	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-V1	UNT to Jims Creek	123.1	Intermittent	RPW	6.0	-	0.01	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	B, C	-	-	-
WV	Nicholas	S-L42	UNT to Jims Creek	123.3	Intermittent	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-NI-156	TF	Minor	-	-	-	-
WV	Nicholas	S-L41	Jims Creek	123.4	Perennial	RPW	20.0	20.1	-	0.02	Permanent Easement	-	OCDD	Intermediate	B, C	-	-	-
WV	Nicholas	S-L41	Jims Creek	123.4	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	B, C	-	-	-
WV	Nicholas	S-L38	UNT to Riley Branch	124.5	Perennial	RPW	3.0	3.0	-	0.00	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-L38	UNT to Riley Branch	124.5	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Nicholas	S-L37	UNT to Riley Branch	124.7	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Nicholas	S-L35	Riley Branch	124.8	Perennial	RPW	4.0	4.2	-	0.02	Permanent Easement	-	OCDD	Minor	B, C	-	-	-
WV	Nicholas	S-L35	Riley Branch	124.8	Perennial	RPW	4.0	-	0.01	-	Temporary Workspace	-	TF	Minor	B, C	-	-	-
WV	Nicholas	S-I37	UNT to Hominy Creek	125.3	Epheermal	NRPW	6.0	2.4	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
WV	Nicholas	S-I37	UNT to Hominy Creek	125.3	Epheermal	NRPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
WV	Nicholas	S-I38	UNT to Hominy Creek	125.5	Intermittent	RPW	5.0	5.2	-	0.01	Permanent Easement	-	OCDD	Minor	B, C	B2	-	-
WV	Nicholas	S-I38	UNT to Hominy Creek	125.5	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-I39	UNT to Hominy Creek	125.5	Intermittent	RPW	7.0	7.9	-	0.01	Permanent Easement	-	OCDD	Minor	B, C	B2	-	-
WV	Nicholas	S-I39	UNT to Hominy Creek	125.5	Intermittent	RPW	7.0	-	0.00	-	Temporary Workspace	-	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-N19																

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Nicholas	S-140	UNT to Hominy Creek	126.0	Intermittent	RPW	7.0	7.6	-	0.01	Permanent Easement		OCDD	Minor	B, C	B2	-	-
WV	Nicholas	S-140	UNT to Hominy Creek	126.0	Intermittent	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	B2	-	-
WV	Nicholas	S-M21	UNT to Brushy Meadow Creek	126.2	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-159	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-M21	UNT to Brushy Meadow Creek	126.2	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-160.01	TF	Minor	-	-	-	-
WV	Nicholas	S-M23	UNT to Bowen Run	126.2	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-160.01	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-M23	UNT to Bowen Run	126.2	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-160.01	TF	Minor	-	-	-	-
WV	Nicholas	S-M27	UNT to Hominy Creek	126.2	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-159	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-M27	UNT to Hominy Creek	126.2	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-159	TF	Minor	-	-	-	-
WV	Nicholas	S-M22	UNT to Bowen Run	126.2	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-159	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-M22	UNT to Bowen Run	126.2	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-159	TF	Minor	B, C	-	-	-
WV	Nicholas	S-M20	UNT to Brushy Meadow Creek	126.2	Perennial	RPW	6.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-159	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-M20	UNT to Brushy Meadow Creek	126.2	Perennial	RPW	6.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-159	TF	Minor	B, C	-	-	-
WV	Nicholas	S-M24	Bowen Run	126.2	Perennial	RPW	8.0	-	0.01	-	Access Roads Work Space Permanent	MVP-NI-159	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-M24	Bowen Run	126.2	Perennial	RPW	8.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-159	TF	Minor	B, C	-	-	-
WV	Nicholas	S-M28	UNT to Hominy Creek	126.2	Perennial	RPW	15.0	-	0.01	-	Access Roads Work Space Permanent	MVP-NI-159	Fill/Culvert	Intermediate	B, C	B2	-	-
WV	Nicholas	S-M28	UNT to Hominy Creek	126.2	Perennial	RPW	15.0	-	0.01	-	Access Roads Work Space Temporary	MVP-NI-159	TF	Intermediate	B, C	B2	-	-
WV	Nicholas	S-O6	UNT to Hominy Creek	126.3	Perennial	RPW	8.0	-	-	-	Access Roads Work Space Temporary	MVP-NI-160	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-EF42	UNT to Hominy Creek	126.5	Intermittent	RPW	12.0	-	0.01	-	Access Roads Work Space Permanent	MVP-NI-160.01	Fill/Culvert	Intermediate	B, C	B2	-	-
WV	Nicholas	S-EF42	UNT to Hominy Creek	126.5	Intermittent	RPW	12.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-160.01	TF	Intermediate	B, C	B2	-	-
WV	Nicholas	S-M29	UNT to Hominy Creek	126.5	Epheermal	NRPW	1.5	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-159	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-M29	UNT to Hominy Creek	126.5	Epheermal	NRPW	1.5	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-159	TF	Minor	-	-	-	-
WV	Nicholas	S-I41	UNT to Hominy Creek	126.8	Intermittent	RPW	8.0	8.4	0.01	-	Permanent Easement		OCDD	Minor	B, C	B2	-	-
WV	Nicholas	S-I41	UNT to Hominy Creek	126.8	Intermittent	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	B2	-	-
WV	Nicholas	S-I36	Hominy Creek	126.9	Perennial	RPW	55.0	56.7	0.07	-	Permanent Easement		OCDD	Intermediate	B, C	CW, B2, M	-	September 15 - March 31
WV	Nicholas	S-I36	Hominy Creek	126.9	Perennial	RPW	55.0	-	0.03	-	Temporary Workspace		TF	Intermediate	B, C	CW, B2, M	-	September 15 - March 31
WV	Nicholas	S-U12	UNT to Hominy Creek	127.1	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-159	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-U14	UNT to Hominy Creek	127.3	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-161	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-U13	UNT to Hominy Creek	127.3	Intermittent	RPW	8.0	-	0.01	-	Access Roads Work Space Permanent	MVP-NI-161	Fill/Culvert	Minor	B, C	B2	-	-
WV	Nicholas	S-U16	UNT to Hominy Creek	127.3	Perennial	RPW	8.0	-	0.01	-	Access Roads Work Space Permanent	MVP-NI-161	Fill/Culvert	Minor	B, C	B2	-	-
WV	Nicholas	S-U16	UNT to Hominy Creek	127.3	Perennial	RPW	8.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-161	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-M26	UNT to Brushy Meadow Creek	127.5	Intermittent	RPW	2.5	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-161	Fill/Culvert	Minor	B, C	-	-	-
WV	Nicholas	S-M26	UNT to Brushy Meadow Creek	127.5	Intermittent	RPW	2.5	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-161	TF	Minor	B, C	-	-	-
WV	Nicholas	S-X10	UNT to Hominy Creek	127.5	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-161	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-X10	UNT to Hominy Creek	127.5	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-161	TF	Minor	-	-	-	-
WV	Nicholas	S-X9	UNT to Hominy Creek	127.5	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-161	TF	Minor	-	-	-	-
WV	Nicholas	S-X11/X12	UNT to Hominy Creek	127.5	Epheermal	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-161	TF	Minor	-	-	-	-
WV	Nicholas	S-X14	UNT to Hominy Creek	127.5	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-161	Fill/Culvert	Minor	B, C	B2	-	-
WV	Nicholas	S-X14	UNT to Hominy Creek	127.5	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-161	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-U17	UNT to Hominy Creek	127.5	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-161	Fill/Culvert	Minor	B, C	B2	-	-
WV	Nicholas	S-U18	UNT to Hominy Creek	127.5	Intermittent	NRPW	5.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-161	Fill/Culvert	Minor	B, C	B2	-	-
WV	Nicholas	S-U18	UNT to Hominy Creek	127.5	Intermittent	NRPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-161	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-M25	UNT to Bowen Run	127.5	Intermittent	RPW	8.0	-	0.00	-	Access Roads Work Space Permanent	MVP-NI-159	Fill/Culvert	Minor	-	-	-	-
WV	Nicholas	S-M25	UNT to Bowen Run	127.5	Intermittent	RPW	8.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-159	TF	Minor	-	-	-	-
WV	Nicholas	S-U19	Hominy Creek	127.5	Perennial	RPW	65.0	-	0.04	-	Access Roads Work Space Permanent	MVP-NI-161	Fill/Culvert	Intermediate	B, C	CW, B2, M	-	September 15 - March 31
WV	Nicholas	S-I31	UNT to Hominy Creek	128.1	Epheermal	NRPW	2.0	2.9	0.00	-	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Nicholas	S-I31	UNT to Hominy Creek	128.1	Epheermal	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Nicholas	S-N8a	UNT to Hominy Creek	128.3	Perennial	RPW	10.0	11.2	0.03	-	Permanent Easement		OCDD	Minor	B, C	B2	-	-
WV	Nicholas	S-N8a	UNT to Hominy Creek	128.3	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	B2	-	-
WV	Nicholas	S-N8	UNT to Hominy Creek	128.4	Intermittent	RPW	4.0	-	0.02	-	Access Roads Work Space Temporary	MVP-NI-163	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-VV1	UNT to Hominy Creek	128.4	Intermittent	RPW	4.0	4.2	0.00	-	Permanent Easement		OCDD	Minor	B, C	B2	-	-
WV	Nicholas	S-VV1	UNT to Hominy Creek	128.4	Intermittent	RPW	4.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	B2	-	-
WV	Nicholas	S-H92	UNT to Sugar Branch	130.4	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-166	TF	Minor	B, C	-	-	-
WV	Nicholas	S-H93	UNT to Sugar Branch	130.4	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-166	TF	Minor	B, C	-	-	-
WV	Nicholas	S-H90	UNT to Sugar Branch	130.4	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-166	TF	Minor	B, C	-	-	-
WV	Nicholas	S-H91	UNT to Sugar Branch	130.4	Perennial	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-166	TF	Minor	B, C	-	-	-
WV	Nicholas	S-H88	Sugar Branch	130.4	Perennial	RPW	40.0	40.3	0.05	-	Permanent Easement		OCDD	Intermediate	A, B, C	-	-	-
WV	Nicholas	S-H88	Sugar Branch	130.4	Perennial	RPW	40.0	-	0.02	-	Temporary Workspace		TF	Intermediate	A, B, C	-	-	-
WV	Nicholas	S-H88	Sugar Branch	130.4	Perennial	RPW	40.0	-	0.07	-	Access Roads Work Space Temporary	MVP-NI-166	TF	Intermediate	A, B, C	-	-	-
WV	Nicholas	S-H94	UNT to Sugar Branch	130.4	Perennial	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-166	TF	Minor	B, C	-	-	-
WV	Nicholas	S-H75	UNT to Hominy Creek	131.0	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-167	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-H78	UNT to Hominy Creek	131.2	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-167	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-H79	UNT to Hominy Creek	131.2	Epheermal	NRPW	1.0	-	0.00	-	Access Roads Work Space Temporary	MVP-NI-167	TF	Minor	-	-	-	-
WV	Nicholas	S-H76	UNT to Hominy Creek	131.2	Intermittent	RPW	2.0	-	0.01	-	Access Roads Work Space Temporary	MVP-NI-167	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-H80	UNT to Hominy Creek	131.2	Intermittent	RPW	2.0	-	0.00	-	Permanent Easement		OCDD	Minor	B, C	B2	-	-
WV	Nicholas	S-H80	UNT to Hominy Creek	131.2	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	B2	-	-
WV	Nicholas	S-H71	UNT to Hominy Creek	131.5	Perennial	RPW	12.0	15.2	0.02	-	Permanent Easement		OCDD	Intermediate	B, C	B2	-	-
WV	Nicholas	S-H71	UNT to Hominy Creek	131.5	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	B2	-	-
WV	Nicholas	S-H66	UNT to Hominy Creek	131.8	Intermittent	RPW	10.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	B2	-	-
WV	Nicholas	S-H67	UNT to Hominy Creek	131.8	Perennial	RPW	12.0	13.4	0.02	-	Permanent Easement		OCDD	Intermediate	B, C	B2	-	-
WV	Nicholas	S-H67	UNT to Hominy Creek	131.8	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	B2	-	-
WV	Nicholas	S-H64	UNT to Hominy Creek	132.1	Intermittent	RPW	3.0	4.3	0.00	-	Permanent Easement		OCDD	Minor	B, C	B2	-	-
WV	Nicholas	S-H64	UNT to Hominy Creek	132.1	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	B2	-	-
WV	Nicholas	S-V3	UNT to Hominy Creek	132.4	Perennial	RPW	50.0	57.4	0.06	-	Permanent Easement		OCDD	Intermediate	B, C	B2	-	-
WV	Nicholas	S-V3	UNT to Hominy Creek	132.4	Perennial	RPW	50.0	-	0.03	-	Temporary Workspace		TF	Intermediate	B, C	B2	-	-
WV	Nicholas	S-EF41	UNT to Hominy Creek	133.0	Intermittent	RPW	1.5	-	0.00	-	ATWS	MVP-ATWS-255C	TF	Minor	B, C	B2	-	-
WV	Nicholas	S-EF41	UNT to Hominy Creek	133.0	Intermittent	RPW	1.5	1.6	0.00	-	Permanent Easement		OCDD	Minor	B, C	B2	-	-
WV	Nicholas	S-EF41	UNT to Hominy Creek	133.0	Intermittent	RPW	1.5	-	0.00	-	Temporary Workspace		TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-QR7	UNT to Meadow Creek	137.4	Intermittent	RPW	2.5	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-174.03	TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-QR9	UNT to Meadow Creek	137.4	Intermittent	RPW	2.5	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-174.03	TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-QR6	UNT to Meadow Creek	137.7	Epheermal	NRPW	3.5	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-174.03	TF	Minor	-	-	-	-
WV	Greenbrier	S-PP11	UNT to Meadow Creek	138.4	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Permanent	MVP-GB-178	Fill/Culvert	Minor	-	-	-	-
WV	Greenbrier	S-PP11	UNT to Meadow Creek	138.4	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-178.01	TF	Minor	-	-	-	-
WV	Greenbrier	S-J30	UNT to Meadow Creek	139.1	Intermittent	RPW	2.0	-	0.01	-	Access Roads Work Space Temporary	MVP-GB-178	TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-J31	UNT to Meadow Creek	139.1	Epheermal	NRPW	2.											

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Greenbrier	S-KL47	UNT to Meadow Creek	139.7	Perennial	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-179.01	TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-J19	UNT to Meadow Creek	140.0	Epheermal	NRPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Greenbrier	S-J19	UNT to Meadow Creek	140.0	Epheermal	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Greenbrier	S-IJ69	Meadow Creek	140.0	Perennial	RPW	16.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-179.01	TF	Intermediate	B, C	B2	-	September 15 - March 31
WV	Greenbrier	S-J171	UNT to Meadow Creek	140.1	Intermittent	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-GB-179.01	TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-I20	UNT to Meadow Creek	140.4	Perennial	RPW	30.0	34.3	-	0.04	Permanent Easement		OCDD	Intermediate	B, C	B2	-	-
WV	Greenbrier	S-I20	UNT to Meadow Creek	140.4	Perennial	RPW	30.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	B2	-	-
WV	Greenbrier	S-IJ70	UNT to Meadow Creek	140.5	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-179.01	TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-IJ67	UNT to Meadow Creek	140.5	Intermittent	RPW	3.5	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-179.01	TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-IJ68	UNT to Meadow Creek	140.5	Perennial	RPW	4.5	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-179.01	TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-IJ66	UNT to Meadow Creek	140.5	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-179.01	TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-IJ69	Meadow Creek	140.5	Perennial	RPW	16.0	-	0.01	-	Access Roads Work Space Temporary	MVP-GB-179.01	TF	Intermediate	B, C	B2	-	September 15 - March 31
WV	Greenbrier	S-I25	UNT to Meadow Creek	140.9	Intermittent	RPW	5.0	5.0	-	0.01	Permanent Easement		OCDD	Minor	B, C	B2	-	-
WV	Greenbrier	S-I25	UNT to Meadow Creek	140.9	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-I26	UNT to Meadow Creek	141.1	Intermittent	RPW	5.0	5.3	-	0.01	Permanent Easement		OCDD	Minor	B, C	B2	-	-
WV	Greenbrier	S-I26	UNT to Meadow Creek	141.1	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-I27	UNT to Meadow Creek	141.2	Intermittent	RPW	5.0	5.2	-	0.01	Permanent Easement		OCDD	Minor	B, C	B2	-	-
WV	Greenbrier	S-I27	UNT to Meadow Creek	141.2	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	B2	-	-
WV	Greenbrier	S-M9	UNT to Meadow River	143.2	Intermittent	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-GB-182	TF	Minor	B, C	WW	-	-
WV	Greenbrier	S-M8	UNT to Meadow River	143.6	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-182	TF	Minor	B, C	WW	-	-
WV	Greenbrier	S-M10	UNT to Meadow River	143.6	Intermittent	RPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-GB-182	TF	Minor	B, C	WW	-	-
WV	Greenbrier	S-M7	UNT to Meadow River	143.7	Epheermal	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-182	TF	Minor	-	-	-	-
WV	Greenbrier	S-I29	UNT to Meadow River	144.0	Intermittent	RPW	15.0	-	0.01	-	ATWS	MVP-ATWS-1426	TF	Intermediate	B, C	WW	-	-
WV	Greenbrier	S-I28	Meadow River	144.0	Perennial	TNW	50.0	50.0	-	0.06	Permanent Easement		OCDD	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Greenbrier	S-I28	Meadow River	144.0	Perennial	TNW	50.0	-	0.03	-	Temporary Workspace		TF	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Greenbrier	S-L26	UNT to Meadow River	144.1	Perennial	RPW	3.0	6.7	-	0.01	Permanent Easement		OCDD	Minor	B, C	WW	-	-
WV	Greenbrier	S-L26	UNT to Meadow River	144.1	Perennial	RPW	3.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	WW	-	-
WV	Greenbrier	S-L23	UNT to Little Sewell Creek	145.7	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-184	TF	Minor	B, C	-	-	-
WV	Greenbrier	S-L24	UNT to Little Sewell Creek	146.1	Intermittent	RPW	4.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-L24	UNT to Little Sewell Creek	146.1	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-EF38	UNT to Little Sewell Creek	146.1	Intermittent	RPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-EF38	UNT to Little Sewell Creek	146.1	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-L27	UNT to Little Sewell Creek	146.2	Perennial	RPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-L27	UNT to Little Sewell Creek	146.2	Perennial	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-L30	UNT to Little Sewell Creek	147.0	Intermittent	RPW	3.0	11	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-L30	UNT to Little Sewell Creek	147.0	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-L31	UNT to Little Sewell Creek	147.0	Perennial	RPW	5.0	-	0.00	-	Access Roads Work Space Permanent	MVP-GB-185	Fill/Culvert	Minor	B, C	-	-	-
WV	Greenbrier	S-L31	UNT to Little Sewell Creek	147.0	Perennial	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-185	TF	Minor	B, C	-	-	-
WV	Greenbrier	S-L22	Little Sewell Creek	147.0	Perennial	RPW	30.0	30.0	-	0.06	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Greenbrier	S-L22	Little Sewell Creek	147.0	Perennial	RPW	30.0	-	0.05	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Greenbrier	S-L20	UNT to Little Sewell Creek	147.3	Perennial	RPW	5.0	5.0	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-L20	UNT to Little Sewell Creek	147.3	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-L10	UNT to Boggs Creek	148.3	Perennial	RPW	3.0	6.0	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-L10	UNT to Boggs Creek	148.3	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-L11	UNT to Boggs Creek	148.3	Intermittent	RPW	3.0	-	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-L11	UNT to Boggs Creek	148.3	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-L18	UNT to Little Sewell Creek	148.4	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-187.03	TF	Minor	B, C	-	-	-
WV	Greenbrier	S-L19	UNT to Little Sewell Creek	148.5	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Permanent	MVP-GB-187.01	Fill/Culvert	Minor	B, C	-	-	-
WV	Greenbrier	S-L19	UNT to Little Sewell Creek	148.5	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-187.03	TF	Minor	B, C	-	-	-
WV	Greenbrier	S-L13	UNT to Little Sewell Creek	148.7	Intermittent	RPW	1.5	-	0.00	-	Access Roads Work Space Permanent	MVP-GB-187.01	Fill/Culvert	Minor	B, C	-	-	-
WV	Greenbrier	S-L13	UNT to Little Sewell Creek	148.7	Intermittent	RPW	1.5	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-187.03	TF	Minor	B, C	-	-	-
WV	Greenbrier	S-QR1	UNT to Little Sewell Creek	149.0	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Permanent	MVP-GB-187.01	Fill/Culvert	Minor	-	-	-	-
WV	Greenbrier	S-QR1	UNT to Little Sewell Creek	149.0	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-187.03	TF	Minor	-	-	-	-
WV	Greenbrier	S-EF39	UNT to Boggs Creek	149.5	Epheermal	NRPW	3.5	-	0.02	-	Anode Bed Permanent Workspace	MVP-CPGB-16	Fill/Culvert	Minor	-	-	-	-
WV	Greenbrier	S-I22	UNT to Boggs Creek	149.9	Intermittent	RPW	2.0	2.2	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-I22	UNT to Boggs Creek	149.9	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-I21	UNT to Boggs Creek	149.9	Perennial	RPW	5.0	5.1	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-I21	UNT to Boggs Creek	149.9	Perennial	RPW	5.0	-	0.01	-	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-I21	UNT to Boggs Creek	149.9	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-I21	UNT to Boggs Creek	149.9	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-IJ54	UNT to Boggs Creek	149.9	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Permanent	MVP-GB-189	Fill/Culvert	Minor	-	-	-	-
WV	Greenbrier	S-IJ54	UNT to Boggs Creek	149.9	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-189	TF	Minor	-	-	-	-
WV	Greenbrier	S-I23a	UNT to Boggs Creek	149.9	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Permanent	MVP-GB-189	Fill/Culvert	Minor	B, C	-	-	-
WV	Greenbrier	S-IJ53	UNT to Boggs Creek	149.9	Perennial	RPW	9.0	-	0.01	-	Access Roads Work Space Permanent	MVP-GB-189	Fill/Culvert	Minor	B, C	-	-	-
WV	Greenbrier	S-IJ53	UNT to Boggs Creek	149.9	Perennial	RPW	9.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-189	TF	Minor	B, C	-	-	-
WV	Greenbrier	S-W22	UNT to Meadow River	150.5	Epheermal	NRPW	2.5	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-190	TF	Minor	-	-	-	-
WV	Greenbrier	S-W23	UNT to Meadow River	150.5	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-190	TF	Minor	B, C	WW	-	-
WV	Fayette	S-K30	UNT to Buffalo Creek	154.2	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Fayette	S-A104	UNT to Buffalo Creek	154.4	Epheermal	NRPW	8.0	-	-	0.02	Access Roads Work Space Permanent	MVP-GB-190.01	Fill/Culvert	Minor	-	-	-	-
WV	Fayette	S-A104	UNT to Buffalo Creek	154.4	Epheermal	NRPW	8.0	-	0.05	-	Ancillary Site Temporary	STALLWORTH CS LOD	TF	Minor	-	-	-	-
WV	Fayette	S-F45b	UNT to Buffalo Creek	154.4	Epheermal	NRPW	4.0	-	0.00	-	Ancillary Site Temporary	STALLWORTH CS LOD	TF	Minor	-	-	-	-
WV	Fayette	S-K27	UNT to Buffalo Creek	154.6	Intermittent	RPW	3.0	-	0.00	-	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Fayette	S-K27	UNT to Buffalo Creek	154.6	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Fayette	S-K26	UNT to Buffalo Creek	154.6	Intermittent	RPW	3.0	3.4	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Fayette	S-QR4	UNT to Buffalo Creek	154.6	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Permanent	MVP-GB-190.01	Fill/Culvert	Minor	B, C	-	-	-
WV	Fayette	S-QR4	UNT to Buffalo Creek	154.6	Intermittent	RPW	3.0	-	0.01	-	Ancillary Site Temporary	STALLWORTH CS LOD	TF	Minor	B, C	-	-	-
WV	Greenbrier	S-K17	Buffalo Creek	154.9	Perennial	RPW	20.0	20.0	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Greenbrier	S-K17	Buffalo Creek	154.9	Perennial	RPW	20.0	-	0.03	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Greenbrier	S-K19	UNT to Buffalo Creek	155.0	Intermittent	RPW	3.0	3.5	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-K19	UNT to Buffalo Creek	155.0	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-K22	UNT to Buffalo Creek	155.2	Perennial	RPW	7.0	7.3	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-K22	UNT to Buffalo Creek	155.2	Perennial	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-K21	UNT to Buffalo Creek	155.2	Perennial	RPW	10.0	11.2	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Greenbrier	S-K21	UNT to Buffalo Creek	155.2	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Greenbrier	S-UV6	UNT to Morris Fork	155.5	Perennial	RPW	6.0	7.7										

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Greenbrier	S-UV3	UNT to Morris Fork	155.8	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-193.01	TF	Minor	B, C	-	-	-
WV	Greenbrier	S-UV2	Morris Fork	155.8	Perennial	RPW	14.0	14.0	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Greenbrier	S-UV2	Morris Fork	155.8	Perennial	RPW	14.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Greenbrier	S-UV2	Morris Fork	155.8	Perennial	RPW	14.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-193	TF	Intermediate	B, C	-	-	-
WV	Greenbrier	S-UV2	Morris Fork	155.8	Perennial	RPW	14.0	-	-	0.01	Access Roads Work Space Permanent	MVP-GB-193	Fill/Culvert	Intermediate	B, C	-	-	-
WV	Greenbrier	S-U22	UNT to Meadow River	156.8	Intermittent	RPW	12.0	13.3	-	0.01	Permanent Easement		OCDD	Intermediate	B, C	WW	-	-
WV	Greenbrier	S-U22	UNT to Meadow River	156.8	Intermittent	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	WW	-	-
WV	Greenbrier	S-EF1	UNT to Meadow River	157.0	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GB-196	TF	Minor	-	-	-	-
WV	Summers	S-EE4	UNT to Red Spring Branch	158.9	Intermittent	RPW	2.5	3.7	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Summers	S-EE4	UNT to Red Spring Branch	158.9	Intermittent	RPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Summers	S-M6	UNT to Red Spring Branch	159.4	Intermittent	NRPW	4.0	4.6	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Summers	S-M6	UNT to Red Spring Branch	159.4	Intermittent	NRPW	4.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Summers	S-J13	UNT to Patterson Creek	160.5	Ephemeral	NRPW	4.0	4.5	-	0.02	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Summers	S-J13	UNT to Patterson Creek	160.5	Ephemeral	NRPW	4.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Summers	S-M5	Red Spring Branch	160.9	Ephemeral	NRPW	6.0	7.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Summers	S-M5	Red Spring Branch	160.9	Ephemeral	NRPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Summers	S-M4	UNT to Red Spring Branch	161.3	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-198	TF	Minor	-	-	-	-
WV	Summers	S-J12	UNT to Lick Creek	161.3	Ephemeral	NRPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-SU-198	TF	Minor	-	-	-	-
WV	Summers	S-I13	UNT to Lick Creek	161.8	Intermittent	RPW	15.0	17.3	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	WW	-	-
WV	Summers	S-I13	UNT to Lick Creek	161.8	Intermittent	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	WW	-	-
WV	Summers	S-I14	UNT to Lick Creek	161.9	Intermittent	RPW	7.0	9.0	-	0.01	Permanent Easement		OCDD	Minor	B, C	WW	-	-
WV	Summers	S-I14	UNT to Lick Creek	161.9	Intermittent	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	WW	-	-
WV	Summers	S-I12	Lick Creek	162.0	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Permanent	MVP-SU-199	Fill/Culvert	Minor	B, C	WW	-	-
WV	Summers	S-I15	UNT to Lick Creek	162.0	Intermittent	RPW	10.0	10.8	-	0.01	Permanent Easement		OCDD	Minor	B, C	WW	-	-
WV	Summers	S-I15	UNT to Lick Creek	162.0	Intermittent	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	WW	-	-
WV	Summers	S-I16	UNT to Lick Creek	162.1	Intermittent	RPW	4.0	4.1	-	0.00	Permanent Easement		OCDD	Minor	B, C	WW	-	-
WV	Summers	S-I16	UNT to Lick Creek	162.1	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	WW	-	-
WV	Summers	S-I10	UNT to Lick Creek	162.3	Intermittent	RPW	1.0	-	0.00	-	Access Roads Work Space Permanent	MVP-SU-199	Fill/Culvert	Minor	B, C	WW	-	-
WV	Summers	S-I17	UNT to Lick Creek	162.6	Ephemeral	NRPW	2.5	5.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Summers	S-I17	UNT to Lick Creek	162.9	Perennial	NRPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Summers	TTWV-S-47	UNT to Lick Creek	162.9	Perennial	RPW	12.0	-	0.02	-	Access Roads Work Space Temporary	MVP-SU-200	TF	Intermediate	B, C	WW	-	-
WV	Summers	S-I18	UNT to Lick Creek	162.9	Perennial	RPW	12.0	-	0.01	-	Access Roads Work Space Temporary	MVP-SU-200	TF	Intermediate	B, C	WW	-	-
WV	Summers	S-I19	Lick Creek	162.9	Perennial	RPW	15.0	15.8	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	WW	-	-
WV	Summers	S-I19	Lick Creek	162.9	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	WW	-	-
WV	Summers	S-I20	UNT to Lick Creek	163.0	Perennial	RPW	10.0	13.9	-	0.01	Permanent Easement		OCDD	Minor	B, C	WW	-	-
WV	Summers	S-I20	UNT to Lick Creek	163.0	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	WW	-	-
WV	Summers	TTWV-S-52	UNT to Lick Creek	163.1	Intermittent	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-SU-200	TF	Minor	B, C	-	-	-
WV	Summers	TTWV-S-51	Lick Creek	163.1	Perennial	RPW	15.0	-	0.03	-	Access Roads Work Space Temporary	MVP-SU-200	TF	Intermediate	B, C	WW	-	-
WV	Summers	TTWV-S-51	Lick Creek	163.1	Perennial	RPW	20.0	-	0.04	-	Access Roads Work Space Temporary	MVP-SU-200	TF	Intermediate	B, C	WW	-	-
WV	Summers	TTWV-S-51	Lick Creek	163.1	Perennial	RPW	25.0	-	0.26	-	Access Roads Work Space Temporary	MVP-SU-200	TF	Intermediate	B, C	WW	-	-
WV	Summers	TTWV-S-204	UNT to Lick Creek	163.1	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-200	TF	Minor	B, C	-	-	-
WV	Summers	TTWV-S-205	UNT to Lick Creek	163.1	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-200	TF	Minor	B, C	-	-	-
WV	Summers	TTWV-S-206	UNT to Lick Creek	163.1	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-200	TF	Minor	-	-	-	-
WV	Summers	S-QQ10	UNT to Hungard Creek	165.1	Ephemeral	NRPW	4.0	-	0.01	-	ATWS	MVP-ATWS-1176	TF	Minor	-	-	-	-
WV	Summers	S-L8	UNT to Hungard Creek	165.5	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-201	TF	Minor	B, C	-	-	-
WV	Summers	S-L6	UNT to Hungard Creek	165.5	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-201	TF	Minor	B, C	-	-	-
WV	Summers	S-L7	UNT to Hungard Creek	165.5	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-201	TF	Minor	B, C	-	-	-
WV	Summers	S-J9	UNT to Hungard Creek	165.5	Ephemeral	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-201	TF	Minor	-	-	-	-
WV	Summers	S-J10	UNT to Hungard Creek	165.5	Ephemeral	NRPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-201	TF	Minor	-	-	-	-
WV	Summers	S-J8	UNT to Hungard Creek	165.5	Ephemeral	NRPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-201	TF	Minor	-	-	-	-
WV	Summers	S-J7	UNT to Hungard Creek	165.6	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-201	TF	Minor	B, C	-	-	-
WV	Summers	TTWV-S-54	UNT to Stonelick Branch	166.0	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-202	TF	Minor	-	-	-	-
WV	Summers	TTWV-S-56	UNT to Stonelick Branch	166.0	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-202	TF	Minor	-	-	-	-
WV	Summers	TTWV-S-57	UNT to Stonelick Branch	166.0	Ephemeral	NRPW	8.0	-	0.01	-	Access Roads Work Space Temporary	MVP-SU-202	TF	Minor	-	-	-	-
WV	Summers	TTWV-S-202	Stonelick Branch	166.1	Intermittent	RPW	15.0	-	0.02	-	Access Roads Work Space Temporary	MVP-SU-202	TF	Intermediate	B, C	WW	-	-
WV	Summers	TTWV-S-59	UNT to Stonelick Branch	166.4	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-202	TF	Minor	-	-	-	-
WV	Summers	TTWV-S-60	UNT to Stonelick Branch	166.4	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-202	TF	Minor	-	-	-	-
WV	Summers	S-N5	UNT to Hungard Creek	168.9	Perennial	RPW	2.0	2.3	-	0.00	Permanent Easement		OCDD	Minor	B, C	WW	-	-
WV	Summers	S-N5	UNT to Hungard Creek	168.9	Perennial	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	WW	-	-
WV	Summers	S-K14	T to Righthand Fork Hungard Cr	169.5	Ephemeral	NRPW	4.0	5.6	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Summers	S-K14	T to Righthand Fork Hungard Cr	169.5	Ephemeral	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Summers	S-N3	UNT to Hungard Creek	169.7	Ephemeral	NRPW	5.0	6.8	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Summers	S-N3	UNT to Hungard Creek	169.7	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Summers	S-N2	Hungard Creek	169.8	Perennial	RPW	20.0	21.0	-	0.02	Permanent Easement		OCDD	Intermediate	A,B,C	-	-	-
WV	Summers	S-N2	Hungard Creek	169.8	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace		TF	Intermediate	A,B,C	-	-	-
WV	Summers	S-C023	UNT to Hungard Creek	169.8	Ephemeral	NRPW	2.5	-	0.00	-	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Summers	S-C023	UNT to Hungard Creek	169.8	Ephemeral	NRPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Summers	S-N4	UNT to Hungard Creek	169.8	Ephemeral	RPW	3.0	4.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Summers	S-N4	UNT to Hungard Creek	169.8	Ephemeral	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Summers	S-M3	Hungard Creek	169.9	Perennial	RPW	8.0	8.5	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Summers	S-M3	Hungard Creek	169.9	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Summers	S-KL29	Right Fork Hungard Creek	170.0	Perennial	RPW	44.0	44.0	-	0.05	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Summers	S-KL29	Right Fork Hungard Creek	170.0	Perennial	RPW	44.0	-	0.03	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Summers	S-ST34	UNT to Greenbrier River	171.1	Ephemeral	NRPW	3.0	-	0.01	-	ATWS	MVP-ATWS-557	TF	Minor	-	-	-	-
WV	Summers	S-EF53	UNT to Greenbrier River	171.3	Intermittent	RPW	5.0	-	0.01	-	Access Roads Work Space Temporary	MVP-SU-205	TF	Minor	B, C	-	-	-
WV	Summers	S-EF53	UNT to Greenbrier River	171.3	Intermittent	RPW	5.0	-	0.01	-	ATWS	MVP-ATWS-558	TF	Minor	B, C	-	-	-
WV	Summers	S-I8	Greenbrier River	171.6	Perennial	TNW	270.0	403.6	-	0.46	Permanent Easement		OCDD	Major	A, B, C	WW, M	-	April 1 - June 30
WV	Summers	S-I8	Greenbrier River	171.6	Perennial	TNW	270.0	-	0.23	-	Temporary Workspace		TF	Major	A, B, C	WW, M	-	April 1 - June 30
WV	Summers	S-K10	UNT to Greenbrier River	171.7	Intermittent	RPW	6.0	-	0.00	-	Access Roads Work Space Permanent	MVP-SU-207	Fill/Culvert	Minor	B, C	-	-	-
WV	Summers	S-K10	UNT to Greenbrier River	171.7	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-207	TF	Minor	B, C	-	-	-
WV	Summers	S-I9	UNT to Greenbrier River	171.7	Intermittent	RPW	7.0	17.3	-	0.02	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Summers	S-I4	UNT to Greenbrier River	172.0	Perennial	RPW	10.0	10.3	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Summers	S-L4	UNT to Greenbrier River	172.0	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Summers	S-L2	UNT to Greenbrier River	172.1	Intermittent	RPW	4.0	4.0	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Summers	S-L2	UNT to Greenbrier River	172.1	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Summers	S-K4	UNT to Kelly Creek	172.5	Intermittent	RPW	2.0	-</										

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Summers	S-K5	UNT to Kelly Creek	172.5	Ephemeral	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-208.01	TF	Minor	-	-	-	-
WV	Summers	S-K3	UNT to Kelly Creek	172.5	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-SU-208.01	TF	Minor	B, C	-	-	-
WV	Summers	S-L1	UNT to Kelly Creek	172.5	Perennial	RPW	6.0	6.0	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Summers	S-L1	UNT to Kelly Creek	172.5	Perennial	RPW	6.0	-	-	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Summers	S-J5	Kelly Creek	172.7	Perennial	RPW	20.0	20.1	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Summers	S-J5	Kelly Creek	172.7	Perennial	RPW	20.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Summers	S-J4	UNT to Keller Creek	173.1	Intermittent	RPW	5.0	5.7	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Summers	S-J4	UNT to Keller Creek	173.1	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Summers	S-G47	UNT to Wind Creek	174.2	Ephemeral	NRPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Summers	S-G47	UNT to Wind Creek	174.2	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	S-G52	UNT to Wind Creek	176.7	Ephemeral	NRPW	2.0	2.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Monroe	S-G52	UNT to Wind Creek	176.7	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	S-G49	UNT to Wind Creek	176.7	Perennial	RPW	20.0	23.3	-	0.03	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Monroe	S-G49	UNT to Wind Creek	176.7	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Monroe	S-G48	Wind Creek	176.7	Perennial	RPW	20.0	20.1	-	0.02	Permanent Easement		OCDD	Intermediate	A,B,C, D	-	-	-
WV	Monroe	S-G48	Wind Creek	176.7	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace		TF	Intermediate	A,B,C, D	-	-	-
WV	Monroe	S-Q18	UNT to Blue Lick	176.9	Intermittent	RPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MO-213	Fill/Culvert	Minor	B, C	-	-	-
WV	Monroe	S-Q19	UNT to Blue Lick	176.9	Perennial	RPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MO-213	Fill/Culvert	Minor	B, C	-	-	-
WV	Monroe	S-PP13	UNT to Wind Creek	177.1	Ephemeral	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MO-212	TF	Minor	-	-	-	-
WV	Monroe	S-PP13	UNT to Wind Creek	177.1	Ephemeral	NRPW	4.0	-	0.01	-	ATWS	MVP-ATWS-1082	TF	Minor	-	-	-	-
WV	Monroe	S-H61	UNT to Stoney Creek	177.4	Perennial	RPW	25.0	25.0	-	0.03	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Monroe	S-H61	UNT to Stoney Creek	177.4	Perennial	RPW	25.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Monroe	S-H61a	UNT to Stoney Creek	177.4	Perennial	RPW	15.0	-	0.05	-	Access Roads Work Space Temporary	MVP-MO-214	TF	Intermediate	B, C	-	-	-
WV	Monroe	S-H62	UNT to Stoney Creek	178.0	Intermittent	NRPW	1.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MO-215	TF	Minor	B, C	-	-	-
WV	Monroe	S-H63	UNT to Stoney Creek	178.1	Intermittent	NRPW	1.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MO-215	TF	Minor	B, C	-	-	-
WV	Monroe	S-OP1	Stony Creek	179.1	Perennial	RPW	3.0	3.2	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	S-OP1	Stony Creek	179.1	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	S-IJ64	UNT to Little Stony Creek	179.8	Perennial	NRPW	2.5	2.5	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	S-IJ64	UNT to Little Stony Creek	179.8	Perennial	NRPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	S-IJ65	UNT to Little Stony Creek	179.8	Ephemeral	NRPW	1.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	S-A63	Slate Run	182.3	Perennial	RPW	10.0	10.2	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	S-A63	Slate Run	182.3	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	S-A61	UNT to Slate Run	182.4	Ephemeral	NRPW	7.0	7.5	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Monroe	S-A61	UNT to Slate Run	182.4	Ephemeral	NRPW	7.0	-	-	0.00	Access Roads Work Space Permanent		Fill/Culvert	Minor	-	-	-	-
WV	Monroe	S-A61	UNT to Slate Run	182.4	Ephemeral	NRPW	7.0	-	0.00	-	Access Roads Work Space Temporary		TF	Minor	-	-	-	-
WV	Monroe	S-A61	UNT to Slate Run	182.4	Ephemeral	NRPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	S-A60	Slate Run	182.5	Perennial	RPW	18.0	19.8	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Monroe	S-A60	Slate Run	182.5	Perennial	RPW	18.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Monroe	TTWV-S-203	UNT to Slate Run	182.6	Intermittent	RPW	7.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MO-218	Fill/Culvert	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-203	UNT to Slate Run	182.6	Intermittent	RPW	7.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MO-218	TF	Minor	B, C	-	-	-
WV	Monroe	S-D31	Indian Creek	182.8	Perennial	RPW	65.0	-	0.01	-	ATWS	MVP-ATWS-332	TF	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Monroe	S-D31	Indian Creek	182.8	Perennial	RPW	65.0	100.1	-	0.11	Permanent Easement		OCDD	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Monroe	S-D31	Indian Creek	182.8	Perennial	RPW	65.0	-	0.06	-	Temporary Workspace		TF	Intermediate	B, C	WW, M	-	April 1 - June 30
WV	Monroe	S-D29	UNT to Hans Creek	183.3	Intermittent	RPW	4.0	-	-	0.00	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-102	UNT to Hans Creek	184.0	Intermittent	RPW	7.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MO-220	Fill/Culvert	Minor	B, C	-	-	-
WV	Monroe	S-D25	UNT to Hans Creek	184.1	Intermittent	RPW	4.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	S-D25	UNT to Hans Creek	184.1	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-101	UNT to Hans Creek	184.1	Ephemeral	NRPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MO-220	Fill/Culvert	Minor	-	-	-	-
WV	Monroe	S-F18	UNT to Hans Creek	184.2	Perennial	RPW	18.0	30.3	-	0.04	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Monroe	S-F18	UNT to Hans Creek	184.2	Perennial	RPW	18.0	-	-	0.01	Access Roads Work Space Permanent	MVP-MO-220	Fill/Culvert	Minor	B, C	-	-	-
WV	Monroe	S-F18	UNT to Hans Creek	184.2	Perennial	RPW	18.0	-	0.02	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Monroe	S-Z5	UNT to Hans Creek	185.3	Ephemeral	NRPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Monroe	S-Z5	UNT to Hans Creek	185.3	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	S-Z4	UNT to Hans Creek	185.3	Ephemeral	NRPW	2.5	2.5	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Monroe	S-Z4	UNT to Hans Creek	185.3	Ephemeral	NRPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	TTWV-S-201	UNT to Hans Creek	185.7	Intermittent	RPW	4.0	-	0.00	-	ATWS	MVP-ATWS-1107	TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-201	UNT to Hans Creek	185.7	Intermittent	RPW	4.0	-	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-201	UNT to Hans Creek	185.7	Intermittent	RPW	4.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-MN2	UNT to Hans Creek	185.7	Perennial	RPW	6.0	-	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-MN2	UNT to Hans Creek	185.7	Perennial	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	S-MN2	UNT to Hans Creek	185.7	Perennial	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	S-AB28	UNT to Hans Creek	185.7	Ephemeral	NRPW	1.5	-	0.00	-	ATWS	MVP-ATWS-1107	TF	Minor	-	-	-	-
WV	Monroe	S-H60	UNT to Hans Creek	187.2	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MO-225	TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-109	UNT to Hans Creek	187.7	Perennial	RPW	8.0	-	0.01	-	Access Roads Work Space Temporary	MVP-MO-226	TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-108	Hans Creek	187.7	Perennial	RPW	16.0	-	-	0.02	Permanent Easement		OCDD	Intermediate	B, C	-	-	-
WV	Monroe	TTWV-S-108	Hans Creek	187.7	Perennial	RPW	16.0	-	0.04	-	Access Roads Work Space Temporary	MVP-MO-226	TF	Intermediate	B, C	-	-	-
WV	Monroe	TTWV-S-108	Hans Creek	187.7	Perennial	RPW	16.0	-	0.01	-	Temporary Workspace		TF	Intermediate	B, C	-	-	-
WV	Monroe	TTWV-S-145	UNT to Hans Creek	187.9	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	TTWV-S-146	UNT to Blue Lick Creek	188.4	Intermittent	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-147	UNT to Blue Lick Creek	188.5	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MO-227	TF	Minor	-	-	-	-
WV	Monroe	TTWV-S-111	UNT to Blue Lick Creek	188.8	Intermittent	RPW	8.0	-	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-111	UNT to Blue Lick Creek	188.8	Intermittent	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-112	UNT to Blue Lick Creek	188.8	Intermittent	RPW	8.0	-	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-112	UNT to Blue Lick Creek	188.8	Intermittent	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-212	UNT to Hans Creek	189.5	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	S-G44	UNT to Hans Creek	189.9	Ephemeral	NRPW	4.0	4.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Monroe	S-G44	UNT to Hans Creek	189.9	Ephemeral	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	S-G43	UNT to Hans Creek	189.9	Ephemeral	NRPW	5.0	5.7	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Monroe	S-G43	UNT to Hans Creek	189.9	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	S-G42	UNT to Hans Creek	190.0	Intermittent	RPW	3.0	3.1	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	S-G42	UNT to Hans Creek	190.0	Intermittent	RPW	3.0	-	-	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	S-MN4	UNT to Hans Creek	190.1	Ephemeral	NRPW	2.0	-	-	0.01	Access Roads Work Space Permanent	MVP-MO-227.01	Fill/Culvert	Minor	-	-	-	-
WV	Monroe	S-MN4	UNT to Hans Creek	190.1	Ephemeral	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MO-227.01	TF	Minor	-	-	-	-
WV	Monroe	TTWV-S-121	Blue Lick Creek	190.9	Perennial	RPW	3.0	-	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-121	Blue Lick Creek	190.9	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-120	UNT to Blue Lick Creek	190.9	Intermittent	RPW	8.0	-	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
WV	Monroe	TTWV-S-120	UNT to Blue Lick Creek	190.9	Intermittent	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-122	UNT to Hans Creek	191.0	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MO-228	TF	Minor	-	-	-	-
WV	Monroe	TTWV-S-126	UNT to Hans Creek	191.0	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MO-228	TF	Minor	-	-	-	-
WV	Monroe	TTWV-S-127	UNT to Hans Creek	191.0	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MO-228	TF	Minor	-	-	-	-
WV	Monroe	TTWV-S-123	UNT to Hans Creek	191.0	Perennial	RPW	8.0	-	0.04	-	Access Roads Work Space Temporary	MVP-MO-228	TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-124	UNT to Hans Creek	191.1	Perennial	RPW	8.0	-	0.01	-	Access Roads Work Space Temporary	MVP-MO-228	TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-125	UNT to Hans Creek	191.1	Intermittent	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-MO-228	TF	Minor	B, C	-	-	-
WV	Monroe	S-E45	UNT to Dry Creek	191.7	Epheermal	NRPW	3.0	4.9	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Monroe	S-E45	UNT to Dry Creek	191.7	Epheermal	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	S-E43	UNT to Dry Creek	191.7	Epheermal	RPW	7.0	7.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
WV	Monroe	S-E43	UNT to Dry Creek	191.7	Epheermal	RPW	7.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
WV	Monroe	S-E41	UNT to Dry Creek	192.0	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	S-E40	Dry Creek	192.0	Perennial	RPW	12.0	12.9	-	0.01	Permanent Easement		OCDD	Intermediate	A,B,C	-	-	-
WV	Monroe	S-E40	Dry Creek	192.0	Perennial	RPW	12.0	-	0.02	-	Temporary Workspace		TF	Intermediate	A,B,C	-	-	-
WV	Monroe	S-C38	UNT to Painter Run	194.5	Intermittent	RPW	7.0	7.2	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	S-C38	UNT to Painter Run	194.5	Intermittent	RPW	7.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	S-C40	UNT to Painter Run	194.6	Perennial	RPW	3.0	-	-	-	Access Roads Work Space Temporary	MVP-MO-231.01	TF	Minor	B, C	-	-	-
WV	Monroe	S-C41	UNT to Painter Run	194.6	Intermittent	RPW	3.0	3.1	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	S-C41	UNT to Painter Run	194.6	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-131	UNT to Painter Run	194.6	Intermittent	RPW	3.0	-	-	0.00	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-131	UNT to Painter Run	194.6	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	S-C39	Painter Run	194.6	Perennial	RPW	5.0	5.1	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	S-C39	Painter Run	194.6	Perennial	RPW	5.0	-	0.01	-	Temporary Workspace		TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-200	UNT to Painter Run	195.1	Intermittent	RPW	5.0	-	0.02	-	ATWS	MVP-ATWS-1060	TF	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-200	UNT to Painter Run	195.1	Intermittent	RPW	5.0	-	-	0.01	Permanent Easement		OCDD	Minor	B, C	-	-	-
WV	Monroe	TTWV-S-200	UNT to Painter Run	195.1	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	B, C	-	-	-
VA	Giles	S-S53	UNT to Kimbalton Branch	196.7	Epheermal	NRPW	3.5	20	-	0.02	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-S53	UNT to Kimbalton Branch	196.7	Epheermal	NRPW	3.5	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-PP14	Kimbalton Branch	196.7	Perennial	RPW	14.0	-	-	0.02	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-PP14	Kimbalton Branch	196.7	Perennial	RPW	14.0	-	0.01	-	Access Roads Work Space Temporary	MVP-GI-232	TF	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-PP15	UNT to Kimbalton Branch	197.2	Perennial	RPW	6.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-PP15	UNT to Kimbalton Branch	197.2	Perennial	RPW	6.0	-	-	0.00	Access Roads Work Space Temporary	MVP-GI-232	TF	Minor	-	-	-	-
VA	Giles	S-PP16	UNT to New River	197.8	Epheermal	NRPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-PP17	UNT to New River	197.8	Intermittent	RPW	2.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-PP18	Curve Branch	197.8	Intermittent	RPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-Q12	UNT to Kimbalton Branch	198.9	Epheermal	NRPW	4.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-Q12	UNT to Kimbalton Branch	198.9	Epheermal	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-Q14	Kimbalton Branch	198.9	Intermittent	RPW	12.0	-	-	0.01	Access Roads Work Space Permanent	MVP-GI-234	Fill/Culvert	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-Q13	Kimbalton Branch	198.9	Perennial	RPW	15.0	20.0	-	0.02	Permanent Easement		OCDD	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-Q13	Kimbalton Branch	198.9	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-PP19	UNT to Curve Branch	199.4	Intermittent	RPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-U09	Clendennin Creek	199.7	Perennial	RPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-U09	Clendennin Creek	199.7	Perennial	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-232	TF	Minor	-	-	-	-
VA	Giles	S-HH12	UNT to Clendennin Creek	199.8	Epheermal	NRPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-HH14	UNT to Clendennin Creek	199.8	Epheermal	NRPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-HH14	UNT to Clendennin Creek	199.8	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-232	TF	Minor	-	-	-	-
VA	Giles	S-HH11	UNT to Clendennin Creek	199.8	Epheermal	NRPW	4.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-HH11	UNT to Clendennin Creek	199.8	Epheermal	NRPW	4.0	-	-	0.00	Access Roads Work Space Temporary	MVP-GI-232	TF	Minor	-	-	-	-
VA	Giles	S-HH15	UNT to Clendennin Creek	199.8	Perennial	RPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-HH16	UNT to Clendennin Creek	199.8	Perennial	RPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-HH13	UNT to Clendennin Creek	199.8	Perennial	RPW	8.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-HH13	UNT to Clendennin Creek	199.8	Perennial	RPW	8.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-232	TF	Minor	-	-	-	-
VA	Giles	S-S52	UNT to Clendennin Creek	199.8	Intermittent	RPW	10.0	-	-	0.01	Access Roads Work Space Permanent	MVP-GI-232	Fill/Culvert	Minor	-	-	-	-
VA	Giles	S-P6	UNT to Stony Creek	200.1	Epheermal	NRPW	6.0	6.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-P6	UNT to Stony Creek	200.1	Epheermal	NRPW	6.0	-	-	0.00	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-S5-Braid-2	Stony Creek	200.3	Epheermal	NRPW	3.0	3.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-S5-Braid-2	Stony Creek	200.3	Epheermal	NRPW	3.0	-	-	0.00	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-S5-Braid-1	Stony Creek	200.3	Epheermal	NRPW	4.0	4.2	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-S5-Braid-1	Stony Creek	200.3	Epheermal	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-S5	Stony Creek	200.3	Perennial	RPW	40.0	41.7	-	0.05	Permanent Easement		OCDD	Intermediate	AL	CW, WT, ST, TE	bn floater, Candy darter, pisto	August 15 - July 31
VA	Giles	S-S5	Stony Creek	200.3	Perennial	RPW	40.0	-	0.02	-	Temporary Workspace		TF	Intermediate	AL	CW, WT, ST, TE	bn floater, Candy darter, pisto	August 15 - July 31
VA	Giles	S-G29	UNT to Dry Branch	201.9	Epheermal	NRPW	4.0	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-G29	UNT to Dry Branch	201.9	Epheermal	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-G30	UNT to Dry Branch	202.0	Epheermal	NRPW	8.0	8.7	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-G30	UNT to Dry Branch	202.0	Epheermal	NRPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-G32	Dry Branch	202.3	Intermittent	RPW	6.0	8.8	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-G32	Dry Branch	202.3	Intermittent	RPW	6.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-G32	Dry Branch	202.4	Intermittent	RPW	7.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-241.04	TF	Minor	-	-	-	-
VA	Giles	S-G33	UNT to Dry Branch	202.6	Perennial	RPW	8.0	8.8	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-G33	UNT to Dry Branch	202.6	Perennial	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-AB13	UNT to Dry Branch	202.6	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-241.04	TF	Minor	-	-	-	-
VA	Giles	S-AB14	UNT to Dry Branch	202.6	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-241.04	TF	Minor	-	-	-	-
VA	Giles	S-G35	UNT to Little Stony Creek	203.5	Perennial	RPW	25.0	36.5	-	0.05	Permanent Easement		OCDD	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-G35	UNT to Little Stony Creek	203.5	Perennial	RPW	25.0	-	0.02	-	Temporary Workspace		TF	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-S54	UNT to Little Stony Creek	203.6	Epheermal	NRPW	3.0	3.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-S54	UNT to Little Stony Creek	203.6	Epheermal	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-29	UNT to Little Stony Creek	203.8	Perennial	RPW	4.0	4.6	-	0.01	Permanent Easement		OCDD	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-29	UNT to Little Stony Creek	203.8	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-27-Braid-1	UNT to Little Stony Creek	203.9	Epheermal	NRPW	3.0	3.2	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-27-Braid-1	UNT to Little Stony Creek	203.9	Epheermal	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-27	UNT to Little Stony Creek	203.9	Intermittent	RPW	3.0	3.1	-	-	Permanent Easement		OCDD	Minor	AL	-	-	-
VA	Giles	S-27	UNT to Little Stony Creek	203.9	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Giles	S-210	UNT to Little Stony Creek	204.2	Perennial	RPW	12.0	12.1	-	0.01	Permanent Easement		OCDD	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-210	UNT to Little Stony Creek	204.2	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-215	UNT to Little Stony Creek	204.3	Epheermal	NRPW	2.0	2.7	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-212	UNT to Little Stony Creek	204.3	Intermittent	RPW	6.0	6.0										

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
VA	Giles	S-Z12	UNT to Little Stony Creek	204.3	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Giles	S-Z11	UNT to Little Stony Creek	204.3	Perennial	RPW	5.0	5.8	-	0.01	Permanent Easement		OCDD	Minor	AL	CW, WT, ST	-	October 1 - June 30
VA	Giles	S-Z11	UNT to Little Stony Creek	204.3	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	CW, WT, ST	-	October 1 - June 30
VA	Giles	S-Z13	Little Stony Creek	204.3	Perennial	RPW	25.0	26.0	-	0.03	Permanent Easement		OCDD	Intermediate	AL	CW, WT, ST	-	October 1 - June 30
VA	Giles	S-Z13	Little Stony Creek	204.3	Perennial	RPW	25.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL	CW, WT, ST	-	October 1 - June 30
VA	Giles	S-Z13	Little Stony Creek	204.3	Perennial	RPW	25.0	-	0.02	-	Access Roads Work Space Temporary	MVP-GI-241.02	TF	Intermediate	AL	CW, WT, ST	-	October 1 - June 30
VA	Giles	S-Z14	UNT to Little Stony Creek	204.4	Intermittent	RPW	4.0	4.8	-	0.01	Permanent Easement		OCDD	Minor	AL	-	-	-
VA	Giles	S-Z14	UNT to Little Stony Creek	204.4	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Giles	S-Y21	UNT to Doe Creek	204.7	Epheermal	NRPW	10.0	-	0.10	-	Access Roads Work Space Temporary	MVP-GI-241.03	TF	Minor	-	-	-	-
VA	Giles	S-A33	UNT to Doe Creek	205.3	Epheermal	NRPW	7.0	10.6	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-A33	UNT to Doe Creek	205.3	Epheermal	NRPW	7.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-A34	UNT to Doe Creek	205.3	Epheermal	NRPW	7.0	8.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-A34	UNT to Doe Creek	205.3	Epheermal	NRPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-A32	UNT to Doe Creek	205.8	Perennial	RPW	16.0	16.8	-	0.02	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Giles	S-A32	UNT to Doe Creek	205.8	Perennial	RPW	16.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Giles	S-Y2	Doe Creek	206.7	Perennial	RPW	25.0	26.3	-	0.03	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Giles	S-Y2	Doe Creek	206.7	Perennial	RPW	25.0	-	-	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Giles	S-Y3	UNT to Doe Creek	206.7	Epheermal	NRPW	10.0	10.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-Y3	UNT to Doe Creek	206.7	Epheermal	NRPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-MN11-Upstream	UNT to Sinking Creek	207.8	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-242.01	TF	Minor	-	-	-	-
VA	Giles	S-MN11-Downstream	UNT to Sinking Creek	207.8	Epheermal	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-242.01	TF	Minor	-	-	-	-
VA	Giles	S-E25-Downstream	UNT to Sinking Creek	207.8	Perennial	RPW	8.0	18.6	-	0.03	Permanent Easement		OCDD	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-E25-Downstream	UNT to Sinking Creek	207.8	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-E24	UNT to Sinking Creek	207.8	Perennial	RPW	20.0	20.6	-	0.02	Permanent Easement		OCDD	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-E24	UNT to Sinking Creek	207.8	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-E25-Upstream	UNT to Sinking Creek	207.9	Perennial	RPW	10.0	-	-	0.00	Permanent Easement		OCDD	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-E25-Upstream	UNT to Sinking Creek	207.9	Perennial	RPW	10.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-RR4	UNT to Sinking Creek	208.3	Perennial	RPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-GI-243.01	TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-RR5	UNT to Sinking Creek	208.3	Perennial	RPW	10.0	11.0	-	0.01	Permanent Easement		OCDD	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-RR5	UNT to Sinking Creek	208.3	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-RR3	UNT to Sinking Creek	208.4	Epheermal	NRPW	7.0	-	0.01	-	Access Roads Work Space Temporary	MVP-GI-243.01	TF	Minor	-	-	-	-
VA	Giles	S-U19	UNT to Sinking Creek	208.5	Epheermal	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-244	TF	Minor	-	-	-	-
VA	Giles	S-U19	UNT to Sinking Creek	208.5	Epheermal	NRPW	2.0	-	0.00	-	ATWS	MVP-ATWS-1146	TF	Minor	-	-	-	-
VA	Giles	S-U18	UNT to Sinking Creek	208.5	Intermittent	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-244	TF	Minor	AL	-	-	-
VA	Giles	S-U17	UNT to Sinking Creek	209.0	Epheermal	NRPW	3.0	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-U17	UNT to Sinking Creek	209.0	Epheermal	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-U16-b	UNT to Sinking Creek	209.0	Epheermal	NRPW	5.0	5.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-U16-b	UNT to Sinking Creek	209.0	Epheermal	NRPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-U16-a	UNT to Sinking Creek	209.3	Epheermal	NRPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-GI-245.01	TF	Minor	-	-	-	-
VA	Giles	S-U16-a	UNT to Sinking Creek	209.3	Epheermal	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-245.02A	TF	Minor	-	-	-	-
VA	Giles	S-QQ3	UNT to Sinking Creek	209.9	Epheermal	NRPW	2.0	-	0.01	-	Access Roads Work Space Temporary	MVP-GI-245.02A	TF	Minor	-	-	-	-
VA	Giles	S-NN17	Sinking Creek	211.0	Perennial	RPW	55.0	56.7	-	0.07	Permanent Easement		OCDD	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-NN17	Sinking Creek	211.0	Perennial	RPW	55.0	-	0.03	-	Temporary Workspace		TF	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	TTVA-S-RR1/S-EF24	UNT to Greenbriar Branch	212.9	Intermittent	RPW	3.0	3.1	-	0.00	Permanent Easement		OCDD	Minor	AL	-	-	-
VA	Giles	TTVA-S-RR1/S-EF24	UNT to Greenbriar Branch	212.9	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Giles	TTVA-S-R22/S-OO19	UNT to Grass Run	212.9	Perennial	RPW	8.0	8.1	-	0.01	Permanent Easement		OCDD	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	TTVA-S-R22/S-OO19	UNT to Grass Run	212.9	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-MM17	UNT to Sinking Creek	213.6	Perennial	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-253.02	TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-MM18	UNT to Sinking Creek	213.6	Epheermal	NRPW	5.0	5.4	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-MM18	UNT to Sinking Creek	213.6	Epheermal	NRPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-MM17	UNT to Sinking Creek	213.7	Perennial	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-253.02	TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-NN12	UNT to Sinking Creek	214.2	Epheermal	NRPW	2.0	2.5	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-NN12	UNT to Sinking Creek	214.2	Epheermal	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-NN13	UNT to Sinking Creek	214.6	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-256.02	TF	Minor	AL	-	-	-
VA	Giles	S-NN11	UNT to Sinking Creek	214.7	Intermittent	RPW	5.0	5.3	-	0.01	Permanent Easement		OCDD	Minor	AL	-	-	-
VA	Giles	S-NN11	UNT to Sinking Creek	214.7	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Giles	S-NN14	UNT to Sinking Creek	214.7	Intermittent	RPW	5.0	-	0.01	-	Access Roads Work Space Temporary	MVP-GI-256.02	TF	Minor	AL	-	-	-
VA	Giles	S-NN9	UNT to Sinking Creek	214.8	Perennial	RPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-GI-256	Fill/Culvert	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-NN9	UNT to Sinking Creek	214.8	Perennial	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-GI-256	TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-KL43	UNT to Sinking Creek	214.9	Perennial	RPW	8.0	8.0	-	0.01	Permanent Easement		OCDD	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-KL43	UNT to Sinking Creek	214.9	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-OO14	UNT to Sinking Creek	216.5	Perennial	RPW	4.0	4.1	-	0.01	Permanent Easement		OCDD	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-OO14	UNT to Sinking Creek	216.5	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-OO12	UNT to Sinking Creek	216.6	Epheermal	NRPW	2.0	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Giles	S-OO12	UNT to Sinking Creek	216.6	Epheermal	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Giles	S-OO13	UNT to Sinking Creek	216.6	Perennial	RPW	20.0	20.1	-	0.02	Permanent Easement		OCDD	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Giles	S-OO13	UNT to Sinking Creek	216.6	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Craig	S-CO14	UNT to Sinking Creek	216.9	Epheermal	NRPW	1.5	-	0.00	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Craig	S-PP1	UNT to Sinking Creek	217.3	Intermittent	RPW	3.0	3.2	-	0.00	Permanent Easement		OCDD	Minor	AL	-	-	-
VA	Craig	S-PP1	UNT to Sinking Creek	217.3	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Craig	S-PP3	UNT to Sinking Creek	217.7	Perennial	RPW	3.0	3.0	-	0.00	Permanent Easement		OCDD	Minor	AL	CW, WT	-	October 1 - June 30
VA	Craig	S-PP3	UNT to Sinking Creek	217.7	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	CW, WT	-	October 1 - June 30
VA	Craig	S-QQ2	Sinking Creek	217.7	Perennial	RPW	35.0	-	0.03	-	Access Roads Work Space Temporary	MVP-CR-258.02	TF	Intermediate	AL	CW, WT	-	October 1 - June 30
VA	Craig	S-PP4	UNT to Sinking Creek	217.9	Intermittent	RPW	2.0	2.3	-	0.00	Permanent Easement		OCDD	Minor	AL	-	-	-
VA	Craig	S-PP4	UNT to Sinking Creek	217.9	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Montgomery	S-PP22	UNT to Craig Creek	218.8	Intermittent	RPW	2.5	-	-	0.00	Permanent Easement		OCDD	Minor	AL	-	-	-
VA	Montgomery	S-PP22	UNT to Craig Creek	218.8	Intermittent	RPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Montgomery	S-PP21	UNT to Craig Creek	219.1	Epheermal	NRPW	4.0	4.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-PP21	UNT to Craig Creek	219.1	Epheermal	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-PP20	UNT to Craig Creek	219.2	Intermittent	RPW	4.0	7.2	-	0.01	Permanent Easement		OCDD	Minor	AL	-	-	-
VA	Montgomery	S-PP20	UNT to Craig Creek	219.2	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Montgomery	S-OO6	Craig Creek	219.5	Perennial	RPW	35.0	35.2	-	0.04	Permanent Easement		OCDD	Intermediate	AL	CW, TE	hes spiny mussel, Atlantic pig	March 1 - July 31
VA	Montgomery	S-OO6	Craig Creek	219.5	Perennial	RPW	35.0	-	0.02	-	Temporary Workspace		TF	Intermediate	AL	CW, TE	hes spiny mussel, Atlantic pig	March 1 - July 31
VA	Montgomery	S-RR14	UNT to Craig Creek	219.7	Epheermal	NRPW	7.0	7.5	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-RR14	UNT to Craig Creek	219.7	Epheermal	NRPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-RR13	Craig Creek</															

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
VA	Montgomery	S-HH18	UNT to Craig Creek	219.9	Perennial	RPW	6.0	6.0	-	0.01	Permanent Easement		OCDD	Minor	AL	CW, TE	nes spiny mussel, Atlantic pig	March 1 - July 31
VA	Montgomery	S-HH18	UNT to Craig Creek	219.9	Perennial	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	CW, TE	nes spiny mussel, Atlantic pig	March 1 - July 31
VA	Montgomery	S-ST1	UNT to Mill Creek	221.3	Perennial	RPW	5.0	5.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-ST1	UNT to Mill Creek	221.3	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-ST3	UNT to Mill Creek	221.3	Perennial	RPW	8.0	8.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-ST3	UNT to Mill Creek	221.3	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	TTVA-S-200	UNT to Mill Creek	221.9	Perennial	RPW	8.0	9.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	TTVA-S-200	UNT to Mill Creek	221.9	Perennial	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	TTVA-S-201	Mill Creek	222.4	Perennial	RPW	14.0	17.3	-	0.02	Permanent Easement		OCDD	Intermediate	AL	CW, TE, WT	Orangefin madtom	October 1 - June 30
VA	Montgomery	TTVA-S-201	Mill Creek	222.4	Perennial	RPW	14.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL	CW, TE, WT	Orangefin madtom	October 1 - June 30
VA	Montgomery	TTVA-S-202	UNT to Mill Creek	222.4	Perennial	RPW	14.0	14.9	-	0.02	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Montgomery	TTVA-S-202	UNT to Mill Creek	222.4	Perennial	RPW	14.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Montgomery	TTVA-S-203	UNT to Mill Creek	222.4	Intermittent	RPW	14.0	-	0.00	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Montgomery	S-IJ52	UNT to Mill Creek	222.8	Perennial	RPW	7.0	8.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-IJ52	UNT to Mill Creek	222.8	Perennial	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-EF49	Dry Run	225.3	Perennial	RPW	4.5	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-266.02	TF	Minor	-	-	-	-
VA	Montgomery	S-EF49	Dry Run	225.3	Perennial	RPW	4.5	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-266.03	TF	Minor	-	-	-	-
VA	Montgomery	TTVA-S-204	UNT to Dry Run	225.5	Ephe	NRPW	3.0	-	0.01	-	Access Roads Work Space Permanent	MVP-MN-266	TF	Minor	-	-	-	-
VA	Montgomery	S-EF22	JNT to North Fork Roanoke River	226.6	Ephe	NRPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-266	TF	Minor	-	-	-	-
VA	Montgomery	S-EF22	JNT to North Fork Roanoke River	226.6	Ephe	NRPW	4.0	-	0.06	-	Access Roads Work Space Permanent	MVP-MN-266	TF	Minor	-	-	-	-
VA	Montgomery	S-G36	North Fork Roanoke River	227.2	Perennial	RPW	20.0	25.6	-	0.03	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	CW, TE, WT	hoke logperch, Orangefin mac	October 1 - June 30
VA	Montgomery	S-G36	North Fork Roanoke River	227.2	Perennial	RPW	20.0	25.6	-	0.01	Access Roads Work Space Permanent	MVP-MN-268	Fill/Culvert	Intermediate	AL, FC, R, W	CW, TE, WT	hoke logperch, Orangefin mac	October 1 - June 30
VA	Montgomery	S-G36	North Fork Roanoke River	227.2	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	CW, TE, WT	hoke logperch, Orangefin mac	October 1 - June 30
VA	Montgomery	S-NN8b	JNT to North Fork Roanoke River	227.4	Ephe	NRPW	5.0	-	0.01	-	Access Roads Work Space Permanent	MVP-MN-268	Fill/Culvert	Minor	-	-	-	-
VA	Montgomery	S-NN8b	JNT to North Fork Roanoke River	227.4	Ephe	NRPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-268	TF	Minor	-	-	-	-
VA	Montgomery	S-NN8b	JNT to North Fork Roanoke River	227.4	Ephe	NRPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-268	TF	Minor	-	-	-	-
VA	Montgomery	S-G38	JNT to North Fork Roanoke River	227.5	Ephe	NRPW	3.0	3.3	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-G38	JNT to North Fork Roanoke River	227.5	Ephe	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-G39	JNT to North Fork Roanoke River	227.8	Intermittent	RPW	6.0	6.2	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-G39	JNT to North Fork Roanoke River	227.8	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-PP23	JNT to North Fork Roanoke River	227.9	Ephe	NRPW	2.5	3.5	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-PP23	JNT to North Fork Roanoke River	227.9	Ephe	NRPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-G40	JNT to North Fork Roanoke River	227.9	Perennial	RPW	3.0	3.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-G40	JNT to North Fork Roanoke River	227.9	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-MM15	UNT to Flatwoods Branch	228.7	Intermittent	RPW	6.0	6.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-MM15	UNT to Flatwoods Branch	228.7	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-MM14	UNT to Flatwoods Branch	228.9	Ephe	NRPW	7.0	9.8	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-MM14	UNT to Flatwoods Branch	228.9	Ephe	NRPW	7.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-MM13	UNT to Flatwoods Branch	229.1	Ephe	NRPW	5.0	5.4	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-MM13	UNT to Flatwoods Branch	229.1	Ephe	NRPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-KL6	UNT to Flatwoods Branch	229.1	Perennial	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-270	TF	Minor	-	-	-	-
VA	Montgomery	S-MM11	UNT to Flatwoods Branch	229.2	Ephe	NRPW	8.0	8.7	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-MM11	UNT to Flatwoods Branch	229.2	Ephe	NRPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-F15	UNT to Flatwoods Branch	229.3	Intermittent	RPW	6.0	13.4	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-F15	UNT to Flatwoods Branch	229.3	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-EF31	UNT to Flatwoods Branch	229.4	Ephe	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-270.01	TF	Minor	-	-	-	-
VA	Montgomery	S-F16a/F16b	UNT to Flatwoods Branch	229.4	Ephe	NRPW	3.0	-	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-F16a/F16b	UNT to Flatwoods Branch	229.4	Ephe	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-MM31	UNT to Flatwoods Branch	229.6	Ephe	NRPW	2.0	2.2	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-MM31	UNT to Flatwoods Branch	229.6	Ephe	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-C33	UNT to Flatwoods Branch	229.6	Perennial	RPW	6.0	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-C33	UNT to Flatwoods Branch	229.6	Perennial	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-C36	UNT to Flatwoods Branch	229.6	Intermittent	RPW	3.0	3.2	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-C36	UNT to Flatwoods Branch	229.6	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-KL5	Flatwoods Branch	229.7	Intermittent	RPW	4.5	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-272	TF	Minor	-	-	-	-
VA	Montgomery	S-C29	Flatwoods Branch	229.8	Ephe	NRPW	1.2	1.3	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-C29	Flatwoods Branch	229.8	Ephe	NRPW	1.2	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-C25	UNT to Bradshaw Creek	230.3	Intermittent	RPW	3.0	4.7	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-C25	UNT to Bradshaw Creek	230.3	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-C24	UNT to Bradshaw Creek	230.4	Intermittent	RPW	3.0	5.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-C24	UNT to Bradshaw Creek	230.4	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Montgomery	S-C21	Bradshaw Creek	230.8	Perennial	RPW	25.0	30.1	-	0.03	Permanent Easement		OCDD	Intermediate	AL	CW, TE, WT	hoke logperch, Orangefin mac	October 1 - June 30
VA	Montgomery	S-C21	Bradshaw Creek	230.8	Perennial	RPW	25.0	-	0.02	-	Temporary Workspace		TF	Intermediate	AL	CW, TE, WT	hoke logperch, Orangefin mac	October 1 - June 30
VA	Montgomery	S-0011	UNT to Bradshaw Creek	231.0	Ephe	NRPW	2.0	5	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-0011	UNT to Bradshaw Creek	231.0	Ephe	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-009	UNT to Bradshaw Creek	231.3	Ephe	NRPW	3.0	-	0.01	-	Access Roads Work Space Temporary	MVP-MN-276.01	TF	Minor	-	-	-	-
VA	Montgomery	S-0010	Bradshaw Creek	231.3	Perennial	RPW	15.0	-	0.03	-	Access Roads Work Space Temporary	MVP-MN-276.01	TF	Intermediate	AL	CW, TE, WT	hoke logperch, Orangefin mac	October 1 - June 30
VA	Montgomery	S-GH16	North Fork Roanoke River	231.8	Perennial	RPW	70.0	-	0.08	-	Access Roads Work Space Temporary	MVP-MN-276.03	TF	Intermediate	AL, FC, R, W	CW, TE, WT	hoke logperch, Orangefin mac	October 1 - June 30
VA	Montgomery	S-GH20	UNT to Bradshaw Creek	231.9	Ephe	NRPW	2.0	-	0.00	-	Access Roads Work Space Permanent	MVP-MN-276.01	TF	Minor	-	-	-	-
VA	Roanoke	S-MN13	UNT to Roanoke River	233.9	Intermittent	RPW	6.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MN-277.02	Fill/Culvert	Minor	-	-	-	-
VA	Roanoke	TTVA-S-MN13	UNT to Roanoke River	233.9	Intermittent	RPW	6.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-277.02	TF	Minor	-	-	-	-
VA	Roanoke	TTVA-S-206	UNT to Roanoke River	234.0	Ephe	NRPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MN-277.02	Fill/Culvert	Minor	-	-	-	-
VA	Roanoke	TTVA-S-206	UNT to Roanoke River	234.0	Ephe	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-277.02	TF	Minor	-	-	-	-
VA	Roanoke	TTVA-S-207	UNT to Roanoke River	234.0	Intermittent	RPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-MN-277.02	Fill/Culvert	Minor	-	-	-	-
VA	Roanoke	TTVA-S-207	UNT to Roanoke River	234.0	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-277.02	TF	Minor	-	-	-	-
VA	Montgomery	TTVA-S-205	UNT to Roanoke River	234.1	Intermittent	RPW	11.0	-	-	0.01	Access Roads Work Space Permanent	MVP-MN-277.02	Fill/Culvert	Intermediate	-	-	-	-
VA	Montgomery	TTVA-S-205	UNT to Roanoke River	234.1	Intermittent	RPW	11.0	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-277.02	TF	Intermediate	-	-	-	-
VA	Montgomery	S-0016	UNT to Roanoke River	234.3	Perennial	RPW	4.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-0016	UNT to Roanoke River	234.3	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-NN19	UNT to Roanoke River	234.4	Intermittent	RPW	3.5	3.5	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-NN19	UNT to Roanoke River	234.4	Intermittent	RPW	3.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-NN16	Roanoke River	235.6	Perennial	TNW	70.0	79.6	-	0.09	Permanent Easement		OCDD	Intermediate	AL	WW, TE	hoke logperch, Orangefin mac	March 15 - July 15
VA	Montgomery	S-NN16	Roanoke River	235.6	Perennial	TNW	70.0	-	0.05	-	Temporary Workspace		TF	Intermediate	AL	WW, TE	hoke logperch, Orangefin mac	March 15 - July 15
VA	Montgomery	S-AB16	UNT to Roanoke River	235.7	Intermittent	RPW	5.0	5.0	-	0.01	Permanent Easement		OCDD	Minor	AL	-	-	-
VA	Montgomery	S-AB16	UNT to Roanoke River	235.7	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor				

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
VA	Montgomery	S-11	UNT to Roanoke River	235.8	Intermittent	RPW	14.0	14.0	-	0.02	Permanent Easement		OCDD	Intermediate	AL	-	-	-
VA	Montgomery	S-11	UNT to Roanoke River	235.8	Intermittent	RPW	14.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL	-	-	-
VA	Montgomery	TTVA-S-CD12	JNT to South Fork Roanoke River	236.0	Perennial	RPW	3.0	-	-	0.01	Access Roads Work Space Permanent	MVP-MN-279.01	Fill/Culvert	Minor	-	-	-	-
VA	Montgomery	S-CD12	JNT to South Fork Roanoke River	236.1	Perennial	RPW	3.0	3.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-CD12	JNT to South Fork Roanoke River	236.1	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-KL32	UNT to Roanoke River	237.0	Perennial	RPW	2.5	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-278.01	TF	Minor	-	-	-	-
VA	Montgomery	S-EF19	UNT to Indian Run	237.1	Ephemeral	NRPW	1.0	1.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-EF19	UNT to Indian Run	237.1	Ephemeral	NRPW	1.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Montgomery	S-EF54	UNT to Roanoke River	237.6	Ephemeral	NRPW	2.5	-	0.00	-	Access Roads Work Space Temporary	MVP-MN-278.01	TF	Minor	-	-	-	-
VA	Montgomery	S-EF20a	UNT to Roanoke River	237.6	Perennial	RPW	5.0	6.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Montgomery	S-EF20a	UNT to Roanoke River	237.6	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-EF20c	UNT to Roanoke River	237.6	Perennial	RPW	10.0	-	0.01	-	Access Roads Work Space Temporary	MVP-MN-278.01	TF	Minor	-	-	-	-
VA	Roanoke	S-EF20d	UNT to Roanoke River	237.7	Perennial	RPW	7.0	-	0.06	-	Access Roads Work Space Temporary	MVP-MN-278.01	TF	Minor	-	-	-	-
VA	Roanoke	S-MM22	UNT to Roanoke River	238.1	Perennial	RPW	15.0	64.4	-	0.05	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Roanoke	S-MM22	UNT to Roanoke River	238.1	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Roanoke	S-IJ50	UNT to Roanoke River	239.7	Perennial	RPW	10.0	10.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	S-IJ50	UNT to Roanoke River	239.7	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-Y13	UNT to Bottom Creek	240.8	Intermittent	RPW	8.0	9.0	-	0.01	Permanent Easement		OCDD	Minor	AL	-	-	-
VA	Roanoke	S-Y13	UNT to Bottom Creek	240.8	Intermittent	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Roanoke	S-Y14	UNT to Bottom Creek	240.8	Perennial	RPW	14.0	14.8	-	0.02	Permanent Easement		OCDD	Intermediate	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Roanoke	S-Y14	UNT to Bottom Creek	240.8	Perennial	RPW	14.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Roanoke	S-EF35	UNT to Bottom Creek	241.6	Intermittent	RPW	4.0	8.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	S-EF35	UNT to Bottom Creek	241.6	Intermittent	RPW	4.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-EF34	UNT to Bottom Creek	241.6	Perennial	RPW	10.0	-	0.00	-	ATWS	MVP-ATWS-1229	TF	Minor	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Roanoke	S-EF34	UNT to Bottom Creek	241.6	Perennial	RPW	10.0	18.1	-	0.03	Permanent Easement		OCDD	Minor	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Roanoke	S-EF34	UNT to Bottom Creek	241.6	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Roanoke	S-EF33	UNT to Bottom Creek	241.7	Intermittent	RPW	5.0	5.3	-	0.01	Permanent Easement		OCDD	Minor	AL	-	-	-
VA	Roanoke	S-EF33	UNT to Bottom Creek	241.7	Intermittent	RPW	5.0	-	0.01	-	Temporary Workspace		TF	Minor	AL	-	-	-
VA	Roanoke	S-EF32	Bottom Creek	241.5	Perennial	RPW	14.0	-	0.01	-	Access Roads Work Space Temporary	MVP-RO-281	TF	Intermediate	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Roanoke	S-EF32	Bottom Creek	241.7	Perennial	RPW	15.0	-	0.02	-	Access Roads Work Space Temporary	MVP-RO-282	TF	Intermediate	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Roanoke	TTVA-S-026	UNT to Bottom Creek	242.3	Intermittent	RPW	4.0	-	0.00	-	ATWS	MVP-ATWS-1303	TF	Minor	-	-	-	-
VA	Roanoke	TTVA-S-029	UNT to Bottom Creek	242.3	Intermittent	RPW	4.0	-	0.00	-	ATWS	MVP-ATWS-1303	TF	Minor	-	-	-	-
VA	Roanoke	TTVA-S-028	UNT to Bottom Creek	242.3	Perennial	RPW	6.0	-	-	0.00	Access Roads Work Space Permanent	MVP-RO-283	Fill/Culvert	Minor	-	-	-	-
VA	Roanoke	TTVA-S-303	UNT to Bottom Creek	242.3	Ephemeral	NRPW	3.0	-	-	0.00	Access Roads Work Space Permanent	MVP-RO-283	Fill/Culvert	Minor	-	-	-	-
VA	Roanoke	TTVA-S-303	UNT to Bottom Creek	242.3	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-RO-283	TF	Minor	-	-	-	-
VA	Roanoke	TTVA-S-302	UNT to Bottom Creek	242.3	Intermittent	RPW	4.0	-	0.01	-	ATWS	MVP-ATWS-1303	TF	Minor	-	-	-	-
VA	Roanoke	TTVA-S-030	Bottom Creek	242.4	Perennial	RPW	10.0	10.3	-	0.01	Permanent Easement		OCDD	Minor	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Roanoke	TTVA-S-030	Bottom Creek	242.4	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Roanoke	S-KL25	UNT to Mill Creek	243.1	Intermittent	RPW	3.0	3.3	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	S-KL25	UNT to Mill Creek	243.1	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	TTVA-S-032	UNT to Mill Creek	243.7	Perennial	RPW	5.0	-	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	TTVA-S-032	UNT to Mill Creek	243.7	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-IJ12	UNT to Mill Creek	244.2	Perennial	RPW	3.5	3.7	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	S-IJ12	UNT to Mill Creek	244.2	Perennial	RPW	3.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-EF52	UNT to Bottom Creek	244.2	Intermittent	RPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-RO-285	TF	Minor	-	-	-	-
VA	Roanoke	TTVA-S-EF52	UNT to Bottom Creek	244.2	Intermittent	RPW	4.0	-	0.01	-	Access Roads Work Space Temporary	MVP-RO-285	TF	Minor	-	-	-	-
VA	Roanoke	TTVA-S-306	UNT to Mill Creek	244.2	Intermittent	RPW	5.0	-	0.00	-	Access Roads Work Space Temporary	MVP-RO-285	TF	Minor	-	-	-	-
VA	Roanoke	S-EF51	UNT to Bottom Creek	244.2	Intermittent	RPW	1.5	-	0.00	-	Access Roads Work Space Temporary	MVP-RO-285	TF	Minor	-	-	-	-
VA	Roanoke	TTVA-S-EF51	UNT to Bottom Creek	244.2	Intermittent	RPW	1.5	-	0.00	-	Access Roads Work Space Temporary	MVP-RO-285	TF	Minor	-	-	-	-
VA	Roanoke	S-EF44	UNT to Bottom Creek	244.7	Intermittent	RPW	5.0	5.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	S-EF44	UNT to Bottom Creek	244.7	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-IJ43	Mill Creek	245.1	Perennial	RPW	15.0	15.3	-	0.02	Permanent Easement		OCDD	Intermediate	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Roanoke	S-IJ43	Mill Creek	245.1	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Roanoke	S-Y7	UNT to Mill Creek	245.4	Intermittent	RPW	4.0	5.5	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	S-Y7	UNT to Mill Creek	245.4	Intermittent	RPW	4.0	-	-	0.01	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-Y8	UNT to Mill Creek	245.4	Perennial	RPW	4.0	4.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	S-Y8	UNT to Mill Creek	245.4	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-Y9	UNT to Mill Creek	245.4	Intermittent	RPW	4.0	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	S-Z17	UNT to Mill Creek	245.4	Perennial	RPW	6.0	-	0.01	-	Access Roads Work Space Temporary	MVP-RO-287	TF	Minor	-	-	-	-
VA	Roanoke	S-Z16	UNT to Mill Creek	245.4	Perennial	RPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-RO-287	TF	Minor	-	-	-	-
VA	Roanoke	S-Q20	UNT to Mill Creek	245.8	Perennial	RPW	5.0	-	-	0.00	Access Roads Work Space Permanent	MVP-RO-288	Fill/Culvert	Minor	-	-	-	-
VA	Roanoke	S-KL4	UNT to Mill Creek	245.8	Intermittent	RPW	3.5	-	-	0.00	Access Roads Work Space Permanent	MVP-RO-288	Fill/Culvert	Minor	-	-	-	-
VA	Roanoke	S-B23	UNT to Mill Creek	245.9	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-B22	UNT to Mill Creek	245.9	Perennial	RPW	4.0	4.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	S-B22	UNT to Mill Creek	245.9	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-B25	UNT to Mill Creek	245.9	Ephemeral	NRPW	5.0	7.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	S-B25	UNT to Mill Creek	245.9	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Roanoke	S-B21	UNT to Mill Creek	246.0	Perennial	RPW	4.0	5.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Roanoke	S-B21	UNT to Mill Creek	246.0	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-G24	UNT to Green Creek	246.6	Intermittent	RPW	6.0	6.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-G24	UNT to Green Creek	246.6	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-RR16	Green Creek	246.9	Perennial	RPW	6.0	-	-	0.00	Access Roads Work Space Permanent	MVP-FR-289	Fill/Culvert	Minor	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Franklin	S-H1	Green Creek	246.9	Perennial	RPW	10.0	11.3	-	0.01	Permanent Easement		OCDD	Minor	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Franklin	S-H1	Green Creek	246.9	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	AL	CW, WT, TE	Orangefin madtom	October 1 - June 30
VA	Franklin	S-RR17/RR18	UNT to Green Creek	247.2	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Permanent	MVP-FR-289	Fill/Culvert	Minor	AL	-	-	-
VA	Franklin	S-G26	UNT to Green Creek	247.3	Intermittent	RPW	7.0	7.4	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-G26	UNT to Green Creek	247.3	Intermittent	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-G27	UNT to Green Creek	247.3	Perennial	RPW	7.0	7.4	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-G27	UNT to Green Creek	247.3	Perennial	RPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-EF18	UNT to Green Creek	248.3	Intermittent	RPW	2.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-EF17	UNT to Green Creek	248.3	Intermittent	RPW	1.5	-	-	0.00	Access Roads Work Space Permanent	MVP-FR-291	Fill/Culvert	Minor	-	-	-	-
VA	Franklin	S-D17	NT to North Fork Blackwater Riv	248.7	Intermittent	RPW	7.0	80.7	-	0.09	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-D17	NT to North Fork Blackwater Riv	248.7	Intermittent	RPW	7.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-D13	NT to North Fork Blackwater Riv	248.9	Intermittent	RPW	4.0	6.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-D13	NT to North Fork Blackwater Riv	248.9	Intermittent	RPW	4.0	-	0.00	-	Temporary							

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
VA	Franklin	S-D12	NT to North Fork Blackwater Riv	248.9	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	TTVA-S-D11	NT to North Fork Blackwater Riv	249.0	Perennial	RPW	10.0	-	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	TTVA-S-D11	NT to North Fork Blackwater Riv	249.0	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	TTVA-S-D11	NT to North Fork Blackwater Riv	249.7	Epheermal	NRPW	4.0	-	0.04	-	Access Roads Work Space Temporary	MVP-FR-292.01	TF	Minor	-	-	-	-
VA	Franklin	S-D10	NT to North Fork Blackwater Riv	249.8	Intermittent	RPW	8.0	-	-	0.01	Access Roads Work Space Permanent	MVP-FR-292.01	Fill/Culvert	Minor	-	-	-	-
VA	Franklin	S-D10	NT to North Fork Blackwater Riv	249.8	Intermittent	RPW	8.0	-	0.00	-	Access Roads Work Space Temporary	MVP-FR-292.01	TF	Minor	-	-	-	-
VA	Franklin	S-D8	North Fork Blackwater River	249.8	Perennial	RPW	18.0	18.0	-	0.02	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	CW, TE, WT	Roanoke logperch	October 1 - June 30
VA	Franklin	S-D8	North Fork Blackwater River	249.8	Perennial	RPW	18.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	CW, TE, WT	Roanoke logperch	October 1 - June 30
VA	Franklin	S-II4	NT to North Fork Blackwater Riv	251.0	Perennial	RPW	15.0	15.5	-	0.02	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Franklin	S-II4	NT to North Fork Blackwater Riv	251.0	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Franklin	S-MM27	NT to North Fork Blackwater Riv	251.1	Perennial	RPW	7.0	-	-	0.00	Access Roads Work Space Permanent	MVP-FR-293.01	Fill/Culvert	Minor	-	-	-	-
VA	Franklin	TTVA-S-GH7	NT to North Fork Blackwater Riv	251.9	Perennial	RPW	9.0	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	TTVA-S-GH7	NT to North Fork Blackwater Riv	251.9	Perennial	RPW	9.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-GH7	NT to North Fork Blackwater Riv	252.0	Perennial	RPW	9.0	28.2	-	0.02	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GH7	NT to North Fork Blackwater Riv	252.0	Perennial	RPW	9.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-GH15	NT to North Fork Blackwater Riv	252.2	Intermittent	RPW	4.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GH15	NT to North Fork Blackwater Riv	252.2	Intermittent	RPW	4.0	-	-	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-GH14	NT to North Fork Blackwater Riv	252.3	Perennial	RPW	4.0	4.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GH14	NT to North Fork Blackwater Riv	252.3	Perennial	RPW	4.0	-	-	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-GH11	NT to North Fork Blackwater Riv	252.4	Intermittent	RPW	3.0	3.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GH11	NT to North Fork Blackwater Riv	252.4	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-GH9	NT to North Fork Blackwater Riv	252.5	Perennial	RPW	4.0	4.2	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GH9	NT to North Fork Blackwater Riv	252.5	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-RR08	NT to North Fork Blackwater Riv	252.7	Epheermal	NRPW	7.0	7.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-RR08	NT to North Fork Blackwater Riv	252.7	Epheermal	NRPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-RR09	NT to North Fork Blackwater Riv	252.8	Epheermal	NRPW	9.0	9.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-RR09	NT to North Fork Blackwater Riv	252.8	Epheermal	NRPW	9.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-RR11	NT to North Fork Blackwater Riv	252.9	Epheermal	NRPW	7.0	7.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-RR11	NT to North Fork Blackwater Riv	252.9	Epheermal	NRPW	7.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-IJ2	NT to North Fork Blackwater Riv	253.9	Intermittent	RPW	2.5	2.6	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-IJ2	NT to North Fork Blackwater Riv	253.9	Intermittent	RPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-IJ3	NT to North Fork Blackwater Riv	253.9	Intermittent	RPW	5.0	5.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-IJ3	NT to North Fork Blackwater Riv	253.9	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-IJ1	NT to North Fork Blackwater Riv	253.9	Perennial	RPW	12.0	12.2	-	0.02	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Franklin	S-IJ1	NT to North Fork Blackwater Riv	253.9	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Franklin	S-IJ4	NT to North Fork Blackwater Riv	254.1	Perennial	RPW	4.0	4.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-IJ4	NT to North Fork Blackwater Riv	254.1	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-IJ8	UNT to Little Creek	254.5	Epheermal	NRPW	1.5	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-IJ8	UNT to Little Creek	254.5	Epheermal	NRPW	1.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-IJ10	Little Creek	255.5	Perennial	RPW	3.0	3.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-IJ10	Little Creek	255.5	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-KL2	UNT to Little Creek	256.0	Perennial	RPW	3.7	3.8	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-KL2	UNT to Little Creek	256.0	Perennial	RPW	3.7	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-KL1	UNT to Little Creek	256.0	Perennial	RPW	4.5	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-KL1	UNT to Little Creek	256.0	Perennial	RPW	4.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-KL3	UNT to Little Creek	256.1	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-FR-294	TF	Minor	-	-	-	-
VA	Franklin	S-IJ8	UNT to Little Creek	256.2	Intermittent	RPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-IJ8	UNT to Little Creek	256.2	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-IJ7	UNT to Little Creek	256.3	Intermittent	RPW	4.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-IJ7	UNT to Little Creek	256.3	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-IJ9	UNT to Little Creek	256.4	Perennial	RPW	20.0	21.6	-	0.02	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	-	-	-
VA	Franklin	S-IJ9	UNT to Little Creek	256.4	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	-	-	-
VA	Franklin	S-IJ12	UNT to Little Creek	256.5	Intermittent	RPW	2.0	2.4	-	0.00	Permanent Easement		OCDD	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-IJ12	UNT to Little Creek	256.5	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-IJ11	UNT to Little Creek	256.5	Perennial	RPW	4.0	4.0	-	0.01	Permanent Easement		OCDD	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-IJ11	UNT to Little Creek	256.5	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-GH6	UNT to Little Creek	256.8	Perennial	RPW	3.0	3.0	-	0.00	Permanent Easement		OCDD	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-GH6	UNT to Little Creek	256.8	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-IJ6	UNT to Little Creek	257.1	Intermittent	RPW	3.0	3.1	-	0.00	Permanent Easement		OCDD	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-IJ6	UNT to Little Creek	257.1	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	AL, FC, R, W	-	-	-
VA	Franklin	S-GH5	UNT to Teels Creek	258.3	Intermittent	RPW	4.0	-	0.00	-	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GH5	UNT to Teels Creek	258.3	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-E28	Teels Creek	258.3	Perennial	RPW	12.0	15.7	-	0.02	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-E28	Teels Creek	258.3	Perennial	RPW	13.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-GH4	UNT to Teels Creek	258.6	Perennial	RPW	5.0	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GH4	UNT to Teels Creek	258.6	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-GH3	UNT to Teels Creek	258.6	Perennial	RPW	6.0	6.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GH3	UNT to Teels Creek	258.6	Perennial	RPW	6.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-GH2	UNT to Teels Creek	258.7	Intermittent	RPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GH2	UNT to Teels Creek	258.7	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-E29	UNT to Teels Creek	258.9	Perennial	RPW	8.0	8.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-E29	UNT to Teels Creek	258.9	Perennial	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-E29	UNT to Teels Creek	258.9	Perennial	RPW	9.0	-	0.01	-	Access Roads Work Space Temporary	MVP-FR-296	TF	Minor	-	-	-	-
VA	Franklin	S-E28	Teels Creek	259.2	Perennial	RPW	12.0	12.1	-	0.01	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-E28	Teels Creek	259.2	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-EF2	UNT to Teels Creek	259.4	Intermittent	RPW	2.0	-	0.00	-	Access Roads Work Space Temporary	MVP-FR-297	TF	Minor	-	-	-	-
VA	Franklin	S-EF28	Teels Creek	259.4	Perennial	RPW	12.0	17.3	-	0.02	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-EF28	Teels Creek	259.4	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-EF4	UNT to Teels Creek	259.9	Perennial	RPW	11.0	11.6	-	0.01	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Franklin	S-EF4	UNT to Teels Creek	259.9	Perennial	RPW	11.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Franklin	S-EF7	UNT to Teels Creek	260.3	Epheermal	NRPW	2.0	-	0.00	-	ATWS	MVP-ATWS-1444	TF	Minor	-	-	-	-
VA	Franklin	S-EF7	UNT to Teels Creek	260.3	Epheermal	NRPW	2.0	2.7	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-EF7	UNT to Teels Creek	260.3	Epheermal	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-EF12	Teels Creek	260.3	Perennial	RPW	20.0	21.6	-	0.02	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-EF12	Teels Creek	260.3	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-MM42	UNT to Teels Creek	260.7	Epheermal	NRPW	2.0	2.2	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
VA	Franklin	S-MM42	UNT to Teels Creek	260.7	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-RR15	UNT to Teels Creek	260.9	Perennial	RPW	14.0	17.2	-	0.02	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Franklin	S-RR15	UNT to Teels Creek	260.9	Perennial	RPW	14.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Franklin	S-D22	UNT to Teels Creek	261.1	Intermittent	RPW	8.0	9.2	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-D22	UNT to Teels Creek	261.1	Intermittent	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-D23	Teels Creek	261.1	Perennial	RPW	20.0	24.7	-	0.03	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-D23	Teels Creek	261.1	Perennial	RPW	20.0	-	0.02	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-D20	UNT to Teels Creek	261.3	Intermittent	RPW	8.0	8.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-D20	UNT to Teels Creek	261.3	Intermittent	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-D18	UNT to Teels Creek	261.4	Ephemeral	NRPW	2.0	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-D18	UNT to Teels Creek	261.4	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-EF13	UNT to Teels Creek	261.7	Ephemeral	NRPW	3.0	-	0.00	-	Access Roads Work Space Temporary	MVP-FR-302	TF	Minor	-	-	-	-
VA	Franklin	S-C14	Teels Creek	262.0	Perennial	RPW	50.0	59.5	-	0.07	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-C14	Teels Creek	262.0	Perennial	RPW	50.0	-	0.04	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-C16	UNT to Teels Creek	262.1	Perennial	RPW	15.0	15.1	-	0.02	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Franklin	S-C16	UNT to Teels Creek	262.1	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Franklin	S-C17	Teels Creek	262.4	Perennial	RPW	30.0	41.0	-	0.05	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-C17	Teels Creek	262.4	Perennial	RPW	30.0	-	0.02	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-CD6	Little Creek	262.7	Perennial	RPW	56.0	57.1	-	0.07	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-CD6	Little Creek	262.7	Perennial	RPW	56.0	-	0.03	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-II2	Little Creek	263.4	Perennial	RPW	60.0	60.4	-	0.07	Permanent Easement		OCDD	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-II2	Little Creek	263.4	Perennial	RPW	60.0	-	0.03	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-CD1	UNT to Blackwater River	264.1	Perennial	RPW	3.5	3.7	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-CD1	UNT to Blackwater River	264.1	Perennial	RPW	3.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-KL35	UNT to Blackwater River	264.9	Perennial	RPW	2.5	4.3	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-KL35	UNT to Blackwater River	264.9	Perennial	RPW	2.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-KL36	UNT to Blackwater River	265.0	Perennial	RPW	7.5	8.0	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-KL36	UNT to Blackwater River	265.0	Perennial	RPW	7.5	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-LK36	UNT to Blackwater River	266.0	Perennial	RPW	8.5	-	0.01	-	Access Roads Work Space Temporary	MVP-FR-306.02	TF	Minor	-	-	-	-
VA	Franklin	S-LK38	UNT to Blackwater River	265.2	Perennial	RPW	7.0	7.2	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-KL38	UNT to Blackwater River	265.2	Perennial	RPW	7.0	-	0.01	-	Access Roads Work Space Temporary	MVP-FR-306.03	TF	Minor	-	-	-	-
VA	Franklin	S-KL39	UNT to Blackwater River	265.7	Perennial	RPW	6.5	6.9	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-KL39	UNT to Blackwater River	265.7	Perennial	RPW	6.5	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-V25	UNT to Blackwater River	265.9	Ephemeral	NRPW	4.0	4.3	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-V25	UNT to Blackwater River	265.9	Ephemeral	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-V24	UNT to Blackwater River	266.0	Ephemeral	NRPW	3.0	3.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-V24	UNT to Blackwater River	266.0	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-EF48	UNT to Blackwater River	266.3	Intermittent	RPW	2.0	2.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-EF48	UNT to Blackwater River	266.3	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-KL41	UNT to Blackwater River	267.0	Perennial	RPW	12.0	12.0	-	0.01	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Franklin	S-KL41	UNT to Blackwater River	267.0	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Franklin	S-C8	UNT to Blackwater River	267.7	Intermittent	RPW	5.0	5.2	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-C8	UNT to Blackwater River	267.7	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-F4	UNT to Blackwater River	267.7	Ephemeral	NRPW	10.0	-	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-F4	UNT to Blackwater River	267.7	Ephemeral	NRPW	10.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	TTVA-S-310	UNT to Blackwater River	268.0	Perennial	RPW	8.0	8.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	TTVA-S-310	UNT to Blackwater River	268.0	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	TTVA-S-308	UNT to Maggoodee Creek	268.6	Intermittent	RPW	4.0	4.5	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	TTVA-S-308	UNT to Maggoodee Creek	268.6	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	TTVA-S-309	UNT to Maggoodee Creek	268.6	Intermittent	RPW	8.0	11.1	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	TTVA-S-309	UNT to Maggoodee Creek	268.6	Intermittent	RPW	8.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	TTVA-S-307	UNT to Maggoodee Creek	268.6	Perennial	RPW	20.0	20.5	-	0.02	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Franklin	TTVA-S-307	UNT to Maggoodee Creek	268.6	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Franklin	S-S11	UNT to Maggoodee Creek	268.9	Perennial	RPW	11.0	-	0.01	-	Access Roads Work Space Temporary	MVP-FR-310	TF	Intermediate	-	-	-	-
VA	Franklin	S-F8	UNT to Maggoodee Creek	269.0	Perennial	RPW	30.0	32.3	-	0.04	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Franklin	S-F8	UNT to Maggoodee Creek	269.0	Perennial	RPW	30.0	-	0.02	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Franklin	S-HH4	UNT to Maggoodee Creek	269.1	Intermittent	RPW	9.0	9.5	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-HH4	UNT to Maggoodee Creek	269.1	Intermittent	RPW	9.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-C20	UNT to Maggoodee Creek	269.2	Ephemeral	NRPW	4.0	4.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-C20	UNT to Maggoodee Creek	269.2	Ephemeral	NRPW	4.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-C20	UNT to Maggoodee Creek	269.2	Ephemeral	NRPW	4.0	-	0.00	-	Access Roads Work Space Temporary	MVP-FR-311	TF	Minor	-	-	-	-
VA	Franklin	S-C19	Maggoodee Creek	269.5	Perennial	RPW	45.0	45.0	-	0.05	Permanent Easement		OCDD	Intermediate	AL	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-C19	Maggoodee Creek	269.5	Perennial	RPW	45.0	-	0.03	-	Temporary Workspace		TF	Intermediate	AL	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-F11	Blackwater River	269.8	Perennial	TNW	90.0	91.0	-	0.11	Permanent Easement		OCDD	Intermediate	AL, FC, R, W, PWS	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-F11	Blackwater River	269.8	Perennial	TNW	90.0	-	0.05	-	Temporary Workspace		TF	Intermediate	AL, FC, R, W, PWS	TE	Roanoke Logperch	March 15 - June 30
VA	Franklin	S-MM29	UNT to Maple Branch	270.2	Perennial	RPW	15.0	-	0.01	-	Access Roads Work Space Temporary	MVP-FR-313	TF	Intermediate	-	-	-	-
VA	Franklin	S-MM23	Maple Branch	270.2	Perennial	RPW	20.0	-	0.01	-	Access Roads Work Space Temporary	MVP-FR-313	TF	Intermediate	-	-	-	-
VA	Franklin	S-F9b	UNT to Blackwater River	270.3	Perennial	NRPW	15.0	15.1	-	0.02	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Franklin	S-F9b	UNT to Blackwater River	270.3	Perennial	NRPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Franklin	S-F10	UNT to Blackwater River	270.5	Ephemeral	NRPW	9.0	11.4	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-F10	UNT to Blackwater River	270.5	Ephemeral	NRPW	9.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-F9a	UNT to Blackwater River	270.6	Intermittent	RPW	15.0	12.4	-	0.01	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Franklin	S-F9a	UNT to Blackwater River	270.6	Intermittent	RPW	15.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Franklin	S-GG4	UNT to Blackwater River	271.0	Ephemeral	NRPW	5.0	5.4	-	0.01	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GG4	UNT to Blackwater River	271.0	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-A36	UNT to Foul Ground Creek	271.4	Ephemeral	NRPW	4.0	4.1	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-A36	UNT to Foul Ground Creek	271.4	Ephemeral	NRPW	4.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-A40	UNT to Foul Ground Creek	271.7	Intermittent	RPW	5.8	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-A38	UNT to Foul Ground Creek	271.7	Intermittent	RPW	9.0	57.0	-	0.02	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-A38	UNT to Foul Ground Creek	271.7	Intermittent	RPW	9.0	-	0.01	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-A41	Foul Ground Creek	272.4	Perennial	RPW	12.0	12.0	-	0.01	Permanent Easement		OCDD	Intermediate	-	-	-	-
VA	Franklin	S-A41	Foul Ground Creek	272.4	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace		TF	Intermediate	-	-	-	-
VA	Franklin	S-GH36	UNT to Foul Ground Creek	273.0	Intermittent	RPW	3.0	3.0	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GH36	UNT to Foul Ground Creek	273.0	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-
VA	Franklin	S-GH37	UNT to Foul Ground Creek	273.0	Intermittent	RPW	3.0	-	-	0.00	Permanent Easement		OCDD	Minor	-	-	-	-
VA	Franklin	S-GH37	UNT to Foul Ground Creek	273.0	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace		TF	Minor	-	-	-	-

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
VA	Franklin	S-GH38	UNT to Foul Ground Creek	273.0	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-GH39	UNT to Foul Ground Creek	273.0	Intermittent	RPW	4.0	11.4	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-GH39	UNT to Foul Ground Creek	273.0	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-KL17	UNT to Foul Ground Creek	273.0	Intermittent	RPW	5.0	7.2	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-KL17	UNT to Foul Ground Creek	273.0	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-GH40	UNT to Foul Ground Creek	273.2	Ephemeral	NRPW	3.0	3.1	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-GH40	UNT to Foul Ground Creek	273.2	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Roanoke	S-IJ47	UNT to Foul Ground Creek	273.3	Ephemeral	NRPW	2.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Roanoke	S-IJ47	UNT to Foul Ground Creek	273.3	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-GH44	UNT to Foul Ground Creek	273.3	Perennial	RPW	6.0	8.9	-	0.02	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-GH44	UNT to Foul Ground Creek	273.3	Perennial	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-G22	UNT to Poplar Camp Creek	274.2	Perennial	RPW	12.0	12.2	-	0.01	Permanent Easement	-	OCDD	Intermediate	-	-	-	-
VA	Franklin	S-G22	UNT to Poplar Camp Creek	274.2	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	-	-	-	-
VA	Franklin	S-G21	UNT to Poplar Camp Creek	274.3	Intermittent	RPW	3.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-G21	UNT to Poplar Camp Creek	274.3	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-G23	UNT to Poplar Camp Creek	274.3	Intermittent	RPW	3.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-G23	UNT to Poplar Camp Creek	274.3	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-G20	Poplar Camp Creek	274.4	Perennial	RPW	10.0	10.8	-	0.01	Permanent Easement	-	OCDD	Minor	AL, FC, R, W, PWS	-	-	-
VA	Franklin	S-G20	Poplar Camp Creek	274.4	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace	-	TF	Minor	AL, FC, R, W, PWS	-	-	-
VA	Franklin	S-G18	UNT to Blackwater River	275.1	Intermittent	RPW	2.0	2.1	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-G18	UNT to Blackwater River	275.1	Intermittent	RPW	2.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-G17	UNT to Blackwater River	275.4	Ephemeral	NRPW	5.0	5.3	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-G17	UNT to Blackwater River	275.4	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-E18	UNT to Blackwater River	275.8	Perennial	RPW	7.0	7.6	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-E18	UNT to Blackwater River	275.8	Perennial	RPW	7.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-E17	UNT to Blackwater River	276.1	Perennial	RPW	8.0	9.9	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-E17	UNT to Blackwater River	276.1	Perennial	RPW	8.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-E14	UNT to Blackwater River	276.6	Perennial	RPW	20.0	21.5	-	0.02	Permanent Easement	-	OCDD	Intermediate	-	-	-	-
VA	Franklin	S-E14	UNT to Blackwater River	276.6	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	-	-	-	-
VA	Franklin	S-H38	UNT to Jacks Creek	277.5	Perennial	RPW	12.0	13.2	-	0.02	Permanent Easement	-	OCDD	Intermediate	-	-	-	-
VA	Franklin	S-H38	UNT to Jacks Creek	277.5	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	-	-	-	-
VA	Franklin	S-H37	UNT to Jacks Creek	277.8	Ephemeral	NRPW	6.0	6.1	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-H37	UNT to Jacks Creek	277.8	Ephemeral	NRPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-H36	UNT to Jacks Creek	277.9	Perennial	RPW	3.0	31.3	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-H36	UNT to Jacks Creek	277.9	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-H34	UNT to Jacks Creek	278.1	Perennial	RPW	3.0	3.0	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-H34	UNT to Jacks Creek	278.1	Perennial	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-H32	UNT to Jacks Creek	278.3	Perennial	RPW	10.0	10.3	-	0.01	Permanent Easement	-	OCDD	Minor	AL	TE	Orangefin madtom	March 15 - May 31
VA	Franklin	S-H32	UNT to Jacks Creek	278.3	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace	-	TF	Minor	AL	TE	Orangefin madtom	March 15 - May 31
VA	Franklin	S-H30	UNT to Jacks Creek	278.6	Intermittent	RPW	1.0	-	0.00	-	Temporary Workspace	-	TF	Minor	AL	-	-	-
VA	Franklin	S-A18	UNT to Jacks Creek	278.7	Intermittent	RPW	2.6	3.7	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-A18	UNT to Jacks Creek	278.7	Intermittent	RPW	2.6	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-A20	UNT to Jacks Creek	278.8	Perennial	RPW	7.0	11.1	-	0.01	Permanent Easement	-	OCDD	Minor	AL	TE	Orangefin madtom	March 15 - May 31
VA	Franklin	S-A20	UNT to Jacks Creek	278.8	Perennial	RPW	7.0	-	0.01	-	Temporary Workspace	-	TF	Minor	AL	TE	Orangefin madtom	March 15 - May 31
VA	Franklin	S-A19/H26	UNT to Jacks Creek	278.8	Intermittent	RPW	7.0	10	-	0.03	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-A19/H26	UNT to Jacks Creek	278.8	Intermittent	RPW	7.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-H28	UNT to Jacks Creek	279.2	Ephemeral	NRPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-H27	UNT to Jacks Creek	279.2	Ephemeral	NRPW	10.0	-	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-H27	UNT to Jacks Creek	279.2	Ephemeral	NRPW	10.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-A22	UNT to Jacks Creek	279.3	Intermittent	RPW	8.0	9.1	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-A22	UNT to Jacks Creek	279.3	Intermittent	RPW	8.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-MM44	UNT to Little Jacks Creek	279.5	Perennial	RPW	4.0	4.8	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-MM44	UNT to Little Jacks Creek	279.5	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-MM46	UNT to Little Jacks Creek	279.6	Intermittent	RPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-MM45	UNT to Little Jacks Creek	279.6	Ephemeral	NRPW	4.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-MM45	UNT to Little Jacks Creek	279.6	Ephemeral	NRPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-MM48	UNT to Little Jacks Creek	279.9	Perennial	RPW	7.0	9.6	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-MM48	UNT to Little Jacks Creek	279.9	Perennial	RPW	7.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-H25	Little Jacks Creek	280.0	Perennial	RPW	7.0	9.0	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-H25	Little Jacks Creek	280.0	Perennial	RPW	7.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-H24	UNT to Little Jacks Creek	280.0	Perennial	RPW	10.0	46.0	-	0.02	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-H24	UNT to Little Jacks Creek	280.0	Perennial	RPW	10.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-H23	UNT to Turkey Creek	280.3	Ephemeral	NRPW	5.0	5.2	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-H23	UNT to Turkey Creek	280.3	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-HH1	UNT to Turkey Creek	280.5	Ephemeral	NRPW	5.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-HH1	UNT to Turkey Creek	280.5	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-A13	Turkey Creek	280.6	Perennial	RPW	8.0	12.5	-	0.01	Permanent Easement	-	OCDD	Minor	AL	TE	Orangefin madtom	March 15 - May 31
VA	Franklin	S-A13	Turkey Creek	280.6	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace	-	TF	Minor	AL	TE	Orangefin madtom	March 15 - May 31
VA	Franklin	S-A11	UNT to Turkey Creek	280.8	Ephemeral	NRPW	3.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-A11	UNT to Turkey Creek	280.8	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Franklin	S-A7	UNT to Dinner Creek	281.2	Perennial	RPW	6.0	6.8	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-A7	UNT to Dinner Creek	281.2	Perennial	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
VA	Franklin	S-G13	Parrot Branch	283.0	Perennial	RPW	8.0	8.0	-	0.01	Permanent Easement	-	OCDD	Minor	AL	TE	Orangefin madtom	March 15 - May 31
VA	Franklin	S-G13	Parrot Branch	283.0	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace	-	TF	Minor	AL	TE	Orangefin madtom	March 15 - May 31
VA	Franklin	S-D7	UNT to Jonnikin Creek	283.8	Intermittent	RPW	8.0	8.6	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Franklin	S-D7	UNT to Jonnikin Creek	283.8	Intermittent	RPW	8.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-D4	UNT to Jonnikin Creek	284.5	Intermittent	RPW	6.0	9.2	-	0.01	Permanent Easement	-	OCDD	Minor	AL	-	-	-
VA	Pittsylvania	S-D4	UNT to Jonnikin Creek	284.5	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	AL	-	-	-
VA	Pittsylvania	S-D3	UNT to Jonnikin Creek	284.5	Perennial	TNW	10.0	10.1	-	0.01	Permanent Easement	-	OCDD	Minor	AL	TE	Orangefin madtom	March 15 - May 31
VA	Pittsylvania	S-D3	UNT to Jonnikin Creek	284.5	Perennial	TNW	10.0	-	0.01	-	Temporary Workspace	-	TF	Minor	AL	TE	Orangefin madtom	March 15 - May 31
VA	Pittsylvania	S-D2	Jonnin Creek	284.8	Perennial	RPW	18.0	18.4	-	0.02	Permanent Easement	-	OCDD	Intermediate	-	-	-	-
VA	Pittsylvania	S-D2	Jonnin Creek	284.8	Perennial	RPW	18.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	-	-	-	-
VA	Pittsylvania	S-D1-EPH	UNT to Jonnikin Creek	285.0	Ephemeral	RPW	10.0	10.9	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-D1-EPH	UNT to Jonnikin Creek	285.0	Ephemeral	RPW	10.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-D1-INT	UNT to Jonnikin Creek	285.0	Intermittent	RPW	10.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-D1-INT	UNT to Jonnikin Creek	285.0	Intermittent	RPW	10.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-G11	UNT to Jonnikin Creek	285.4	Intermittent	RPW	6.0	6.1	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-G11	UNT to Jonnikin Creek	285.4	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-G9	UNT to Jonnikin Creek	285.7	Intermittent	RPW	4.0	4.1	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-G9	UNT to Jonnikin Creek	285.7	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-G8	UNT to Jonnikin Creek	285.9	Intermittent	RPW	4.0	4.0	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-G8	UNT to Jonnikin Creek	285.9	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-Q15	UNT to Jonnikin Creek	285.9	Ephemeral	NRPW	5.0	8.7	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-Q15	UNT to Jonnikin Creek	285.9	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-A5	UNT to Rocky Creek	286.2	Ephemeral	NRPW	8.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-A5	UNT to Rocky Creek	286.2	Ephemeral	NRPW	8.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-A6	UNT to Rocky Creek	286.4	Perennial	RPW	5.0	5.9	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-A6	UNT to Rocky Creek	286.4	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-H11	UNT to Rocky Creek	286.6	Ephemeral	NRPW	3.0	-	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-H11	UNT to Rocky Creek	286.6	Ephemeral	NRPW	3.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-H11-Braid	UNT to Rocky Creek	286.6	Ephemeral	NRPW	2.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-H11-Braid	UNT to Rocky Creek	286.6	Ephemeral	NRPW	2.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-ST4	UNT to Rocky Creek	286.8	Ephemeral	NRPW	1.0	-	0.00	-	Access Roads Work Space Temporary	MVP-PI-326	TF	Minor	-	-	-	-
VA	Pittsylvania	S-F1	UNT to Rocky Creek	287.1	Ephemeral	NRPW	8.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-F1	UNT to Rocky Creek	287.1	Ephemeral	NRPW	8.0	-	0.03	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-F2	UNT to Rocky Creek	287.2	Ephemeral	NRPW	7.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-F2	UNT to Rocky Creek	287.2	Ephemeral	NRPW	7.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-C7	UNT to Rocky Creek	287.2	Perennial	RPW	20.0	20.0	-	0.03	Permanent Easement	-	OCDD	Intermediate	AL	TE	Orangefin madtom	March 15 - May 31
VA	Pittsylvania	S-C7	UNT to Rocky Creek	287.2	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	AL	TE	Orangefin madtom	March 15 - May 31
VA	Pittsylvania	S-E12	UNT to Pigg River	288.5	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-E11	Pigg River	289.2	Perennial	TNW	100.0	100.1	-	0.11	Permanent Easement	-	OCDD	Intermediate	AL, FC, R, W	TE	rch, Yellow lampmussel, Orangefin madtom	June 30; August 15 - September 15
VA	Pittsylvania	S-E11	Pigg River	289.2	Perennial	TNW	100.0	-	0.06	-	Temporary Workspace	-	TF	Intermediate	AL, FC, R, W	TE	rch, Yellow lampmussel, Orangefin madtom	June 30; August 15 - September 15
VA	Pittsylvania	S-H8	UNT to Pigg River	289.4	Ephemeral	NRPW	6.0	6.0	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-H8	UNT to Pigg River	289.4	Ephemeral	NRPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-H7	UNT to Pigg River	289.5	Intermittent	RPW	5.0	5.8	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-H7	UNT to Pigg River	289.5	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-A4	UNT to Pigg River	289.5	Perennial	RPW	8.0	-	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-A4	UNT to Pigg River	289.5	Perennial	RPW	8.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-C4	UNT to Harpen Creek	289.9	Perennial	RPW	4.0	6.7	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-C4	UNT to Harpen Creek	289.9	Perennial	RPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-C3	Harpen Creek	290.0	Perennial	RPW	18.0	18.4	-	0.02	Permanent Easement	-	OCDD	Intermediate	AL, FC, R, W	TE	hoke logperch, Orangefin madtom	March 1 - June 30
VA	Pittsylvania	S-C3	Harpen Creek	290.0	Perennial	RPW	18.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	AL, FC, R, W	TE	hoke logperch, Orangefin madtom	March 1 - June 30
VA	Pittsylvania	S-H13	Harpen Creek	290.6	Perennial	RPW	20.0	20.0	-	0.02	Permanent Easement	-	OCDD	Intermediate	AL, FC, R, W	TE	Orangefin madtom	March 15 - May 31
VA	Pittsylvania	S-H13	Harpen Creek	290.6	Perennial	RPW	20.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	AL, FC, R, W	TE	Orangefin madtom	March 15 - May 31
VA	Pittsylvania	S-G6	UNT to Harpen Creek	291.3	Intermittent	RPW	6.0	6.3	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-G6	UNT to Harpen Creek	291.3	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-G5	UNT to Harpen Creek	291.9	Ephemeral	NRPW	6.0	6.0	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-G5	UNT to Harpen Creek	291.9	Ephemeral	NRPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-G4	Harpen Creek	292.1	Perennial	RPW	30.0	33.0	-	0.04	Permanent Easement	-	OCDD	Intermediate	AL, FC, R, W	TE	Orangefin madtom	March 15 - May 31
VA	Pittsylvania	S-G4	Harpen Creek	292.1	Perennial	RPW	30.0	-	0.02	-	Temporary Workspace	-	TF	Intermediate	AL, FC, R, W	TE	Orangefin madtom	March 15 - May 31
VA	Pittsylvania	S-G3	UNT to Harpen Creek	292.2	Perennial	RPW	9.0	9.9	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-G3	UNT to Harpen Creek	292.2	Perennial	RPW	9.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-CC16	UNT to Harpen Creek	292.6	Perennial	RPW	11.0	11.2	-	0.01	Permanent Easement	-	OCDD	Intermediate	-	-	-	-
VA	Pittsylvania	S-CC16	UNT to Harpen Creek	292.6	Perennial	RPW	11.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	-	-	-	-
VA	Pittsylvania	S-CC13	UNT to Cherrystone Creek	293.6	Intermittent	ISOLATED	7.0	7.1	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-CC13	UNT to Cherrystone Creek	293.6	Intermittent	ISOLATED	7.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-CC14	UNT to Cherrystone Creek	293.6	Intermittent	RPW	8.0	8.0	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-CC14	UNT to Cherrystone Creek	293.6	Intermittent	RPW	8.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-MM8	UNT to Cherrystone Creek	293.9	Perennial	RPW	6.0	6.0	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-MM8	UNT to Cherrystone Creek	293.9	Perennial	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-CC15	UNT to Cherrystone Creek	294.0	Perennial	RPW	6.0	6.3	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-CC15	UNT to Cherrystone Creek	294.0	Perennial	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-C8	UNT to Cherrystone Creek	294.3	Intermittent	RPW	6.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-C8	UNT to Cherrystone Creek	294.3	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-CC5	UNT to Cherrystone Creek	294.3	Perennial	RPW	12.0	21.3	-	0.02	Permanent Easement	-	OCDD	Intermediate	-	-	-	-
VA	Pittsylvania	S-CC5	UNT to Cherrystone Creek	294.3	Perennial	RPW	12.0	-	0.02	-	Temporary Workspace	-	TF	Intermediate	-	-	-	-
VA	Pittsylvania	S-CC9	UNT to Cherrystone Creek	294.6	Ephemeral	NRPW	5.5	5.5	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-CC9	UNT to Cherrystone Creek	294.6	Ephemeral	NRPW	5.5	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-CC10	UNT to Cherrystone Creek	294.7	Intermittent	RPW	9.0	9.2	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-CC10	UNT to Cherrystone Creek	294.7	Intermittent	RPW	9.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-MM10	UNT to Cherrystone Creek	294.9	Intermittent	RPW	7.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-CC11	UNT to Cherrystone Creek	294.9	Perennial	RPW	8.0	8.8	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-CC11	UNT to Cherrystone Creek	294.9	Perennial	RPW	8.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-CC1	Cherrystone Creek	295.3	Perennial	RPW	15.0	16.9	-	0.02	Permanent Easement	-	OCDD	Intermediate	-	-	-	-
VA	Pittsylvania	S-CC1	Cherrystone Creek	295.3	Perennial	RPW	15.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	-	-	-	-
VA	Pittsylvania	S-CC3	UNT to Cherrystone Creek	295.4	Perennial	RPW	8.0	8.5	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-CC3	UNT to Cherrystone Creek	295.4	Perennial	RPW	8.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-P5	UNT to Cherrystone Creek	295.6	Ephemeral	NRPW	5.0	6.8	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-

DEIS Table F-1 Waterbodies Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)																		
State	County	Waterbody ID	Waterbody Name a/	MP	Flow Regime b/	Water Type c/	Top of Bank Width (ft)	Length of Pipeline Crossing (ft)	Temporary Acreage Impact	Permanent Acreage Impact	Project Component	Component ID	Crossing Method d/	FERC Classification	Classification e/, f/	Fishery Type g/	Fish Species h/	Time of Year Restriction i/
VA	Pittsylvania	S-P5	UNT to Cherrystone Creek	295.6	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-IJ35-INT	UNT to Pole Bridge Branch	296.1	Ephemeral	NRPW	5.5	10.3	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-IJ35-INT	UNT to Pole Bridge Branch	296.1	Ephemeral	NRPW	5.5	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-Q4	UNT to Pole Bridge Branch	296.5	Perennial	RPW	5.0	6.6	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-Q4	UNT to Pole Bridge Branch	296.5	Perennial	RPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-Q2	UNT to Pole Bridge Branch	296.7	Perennial	RPW	7.0	8.7	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-Q2	UNT to Pole Bridge Branch	296.7	Perennial	RPW	7.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-Q3	Pole Bridge Branch	296.7	Perennial	RPW	25.0	25.0	-	0.03	Permanent Easement	-	OCDD	Intermediate	-	-	-	-
VA	Pittsylvania	S-Q3	Pole Bridge Branch	296.7	Perennial	RPW	25.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	-	-	-	-
VA	Pittsylvania	S-Q1	UNT to Pole Bridge Branch	296.8	Ephemeral	NRPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-B6	UNT to Pole Bridge Branch	297.3	Ephemeral	NRPW	10.0	11.9	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-B6	UNT to Pole Bridge Branch	297.3	Ephemeral	NRPW	10.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-B8	UNT to Pole Bridge Branch	297.4	Intermittent	RPW	4.0	4.6	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-B8	UNT to Pole Bridge Branch	297.4	Intermittent	RPW	4.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-B9	UNT to Pole Bridge Branch	297.5	Perennial	RPW	7.0	7.0	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-B9	UNT to Pole Bridge Branch	297.5	Perennial	RPW	7.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-E5	UNT to Mill Creek	298.3	Perennial	RPW	10.0	-	-	0.00	Access Roads Work Space Permanent	MVP-PI-338	Fill/Culvert	TF	Minor	-	-	-
VA	Pittsylvania	S-DD4	UNT to Mill Creek	298.4	Intermittent	RPW	6.0	6.1	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-DD4	UNT to Mill Creek	298.4	Intermittent	RPW	6.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-KL27	UNT to Mill Creek	298.8	Ephemeral	NRPW	1.0	1.1	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-KL27	UNT to Mill Creek	298.8	Ephemeral	NRPW	1.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-C1	Mill Creek	299.1	Intermittent	RPW	6.0	6.3	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-C1	Mill Creek	299.1	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-G2	Little Cherrystone Creek	300.1	Perennial	RPW	3.5	3.7	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-G2	Little Cherrystone Creek	300.1	Perennial	RPW	3.5	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-B2	UNT to Little Cherrystone Creek	300.6	Ephemeral	NRPW	5.0	5.1	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-B2	UNT to Little Cherrystone Creek	300.6	Ephemeral	NRPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-H55	UNT to Little Cherrystone Creek	301.3	Ephemeral	NRPW	3.0	3.1	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-H55	UNT to Little Cherrystone Creek	301.3	Ephemeral	NRPW	3.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-GG11	UNT to Little Cherrystone Creek	301.5	Perennial	RPW	8.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-GG11	UNT to Little Cherrystone Creek	301.5	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-H54	UNT to Little Cherrystone Creek	301.5	Perennial	RPW	12.0	14.1	-	0.02	Permanent Easement	-	OCDD	Intermediate	-	-	-	-
VA	Pittsylvania	S-H54	UNT to Little Cherrystone Creek	301.5	Perennial	RPW	12.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	-	-	-	-
VA	Pittsylvania	S-H3	UNT to Little Cherrystone Creek	302.2	Intermittent	RPW	6.0	-	-	0.00	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-H3	UNT to Little Cherrystone Creek	302.2	Intermittent	RPW	6.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-H5	UNT to Little Cherrystone Creek	302.2	Perennial	RPW	8.0	9.1	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-H5	UNT to Little Cherrystone Creek	302.2	Perennial	RPW	8.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-O01	UNT to Little Cherrystone Creek	302.5	Intermittent	RPW	5.0	5.0	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-O01	UNT to Little Cherrystone Creek	302.5	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-O02	UNT to Little Cherrystone Creek	302.7	Intermittent	RPW	5.0	5.3	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-O02	UNT to Little Cherrystone Creek	302.7	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-EF26	Little Cherrystone Creek	303.0	Perennial	RPW	24.0	25.5	-	0.03	Permanent Easement	-	OCDD	Intermediate	-	-	-	-
VA	Pittsylvania	S-EF26	Little Cherrystone Creek	303.0	Perennial	RPW	24.0	-	0.01	-	Temporary Workspace	-	TF	Intermediate	-	-	-	-
VA	Pittsylvania	S-H42	UNT to Little Cherrystone Creek	303.3	Intermittent	RPW	5.0	5.0	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-H42	UNT to Little Cherrystone Creek	303.3	Intermittent	RPW	5.0	-	0.00	-	Temporary Workspace	-	TF	Minor	-	-	-	-
VA	Pittsylvania	S-H44	UNT to Little Cherrystone Creek	303.3	Perennial	RPW	8.0	11.4	-	0.01	Permanent Easement	-	OCDD	Minor	-	-	-	-
VA	Pittsylvania	S-H44	UNT to Little Cherrystone Creek	303.3	Perennial	RPW	8.0	-	0.01	-	Temporary Workspace	-	TF	Minor	-	-	-	-

Notes:
a/ UNT - Unnamed Tributary
b/ Flow Regime: Eph = Ephemeral, int = Intermittent, Per = Perennial
From Federal Register / Vol. 80, No. 124 / Monday, June 29, 2015 / Rules
Ephemeral streams (rain-dependent streams) have flowing water only in response to precipitation events in a typical year, and are always above the water table.
Intermittent streams (seasonal streams) are those that have both precipitation and groundwater providing part of the stream's flow, and flow continuously only during certain times of the year (e.g., during certain seasons such as the rainy season).
c/ Water Type: RPW = Relatively Permanent Waters, NRPW = Non-Relatively Permanent Waters, TNW = Traditional Navigable Waters
d/ All waterbodies will be open cut, dry ditch with the exception of the Elk River (MP 87.3), Gauley River (MP 118.9), and Greenbrier River (MP 171.6) which will be open cut, wet ditch. OCDD = Open-Cut Dry Ditch, OCWD = Open-Cut Wet Ditch, TF = Temporary Fill
e/ West Virginia State Water Classifications: (Source: WVDEP); Categories listed for each stream segment are based on available information; therefore, this list is not intended as a comprehensive list of potential categories for each stream segment.
A = Public water
B = Propagation and Maintenance of fish and other aquatic life includes: warm water fishery, trout waters, and wetlands
C = Water Contact Recreation
D = Irrigation, Wildlife, Livestock watering
E = Water transport, Cooling water, Power production, Industrial
f/ Virginia State Water Classifications: (Source: VDEQ). Categories listed for each stream segment are based on available information; therefore, this list is not intended as a comprehensive list of potential categories for each stream segment.
AL = Propagation and Maintenance of fish and other aquatic life
FC = Production of edible and marketable natural resources including fish and shellfish
R = Water Contact Recreation, including swimming and boating
W = Wildlife
PWS= Public Water Supply
No data = This stream has not been accessed by the VDEQ and there is no data.
g/ Fishery Type: (Sources: WVDNR and VDGIF) Fishery type is assigned to named listed streams and perennial tributaries and should be reviewed by the states on a case by case basis.
M = Mussel Stream
B2 = Trout Waters (WV only)
CW = Coldwater Stream
WW = Warmwater Stream
TE = Threatened and Endangered Species Stream
WT = Wild Trout Stream (VA only)
ST = Stocked Trout Stream (VA only)
h/ VDGIF in-stream construction restriction by species:
Atlantic pigtoe mussel and James spiny mussel: May 15-July 31
Green floater mussel and Yellow lamp mussel: April 15 - June 15 and August 15 - September 30
Orangefin madtom March 15 - May 31
Roanoke logperch March 15 - June 30
i/ TOYR - Time of Year Restriction = Any span of time within time-of-year restrictions set forth by U.S. Army Corps of Engineer's 401 Water Quality Certification for streams crossed in WV and by VDGIF time-of-year restrictions for streams containing rare, threatened, or endangered species in VA. TOYR will be reviewed by the states on a case by case basis.

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-A1a	0.7	West Virginia	Wetzel	PEM	RIVERINE	RPWWD	0.0322	---	---	0.0003	---	Permanent Pipeline ROW	---	---	Open-cut
W-A1a	0.7	West Virginia	Wetzel	PEM	RIVERINE	RPWWD	0.0322	---	0.0035	---	---	Temporary Workspace	---	---	Open-cut
W-A2a	0.7	West Virginia	Wetzel	PEM	DEPRESSIONAL	RPWWN	0.1341	48.8	---	0.0520	---	Permanent Pipeline ROW	---	---	Open-cut
W-A2a	0.7	West Virginia	Wetzel	PEM	DEPRESSIONAL	RPWWN	0.1341	---	0.0212	---	---	Temporary Workspace	---	---	Open-cut
W-A4a	1.5	West Virginia	Wetzel	PEM	SLOPE	NRPPW	0.0278	11.3	---	0.0143	---	Permanent Pipeline ROW	---	---	Open-cut
W-A4a	1.5	West Virginia	Wetzel	PEM	SLOPE	NRPPW	0.0278	---	0.0083	---	---	Temporary Workspace	---	---	Open-cut
W-IJ31	4.5	West Virginia	Wetzel	PEM	SLOPE	RPWWN	0.1214	---	---	---	0.0082	Access Roads Workspace Permanent	MVP-WE-011	WE-AR-COMP1A	Open-cut
W-IJ31	4.5	West Virginia	Wetzel	PEM	SLOPE	RPWWN	0.1214	---	0.0068	---	---	Access Roads Workspace Temporary	MVP-WE-011	WE-AR-COMP1A	Open-cut
W-IJ31	4.5	West Virginia	Wetzel	PEM	SLOPE	RPWWN	0.1214	---	0.0924	---	---	ATWS	MVP-ATWS-745A	---	Open-cut
W-A27-PEM	5.5	West Virginia	Wetzel	PEM	SLOPE	RPWWD	0.0847	29.9	---	0.0337	---	Permanent Pipeline ROW	---	---	Open-cut
W-A27-PEM	5.5	West Virginia	Wetzel	PEM	SLOPE	RPWWD	0.0847	---	0.0160	---	---	Temporary Workspace	---	---	Span
W-A27-PFO	5.5	West Virginia	Wetzel	PEM	SLOPE	RPWWD	0.3188	25.0	---	0.0317	---	Permanent Pipeline ROW	---	---	Open-cut
W-A27-PFO	5.5	West Virginia	Wetzel	PFO	SLOPE	RPWWD	0.3188	---	0.0230	---	---	Temporary Workspace	---	---	Span
W-A35	6.4	West Virginia	Wetzel	PEM	SLOPE	NRPPW	0.0690	2.5	---	0.0036	---	Permanent Pipeline ROW	---	---	Open-cut
W-A35	6.4	West Virginia	Wetzel	PEM	SLOPE	NRPPW	0.0690	---	0.0031	---	---	Temporary Workspace	---	---	Span
W-A28	6.5	West Virginia	Wetzel	PEM	SLOPE	NRPPW	0.3287	---	0.2609	---	---	Access Roads Workspace Temporary	MVP-WE-014	WE-AR-6.5	Span
W-A29	6.5	West Virginia	Wetzel	PEM	SLOPE	NRPPW	0.0131	---	0.0129	---	---	Access Roads Workspace Temporary	MVP-WE-014	WE-AR-6.5	Span
W-A30	6.5	West Virginia	Wetzel	PEM	SLOPE	RPWWN	0.3773	---	0.1546	---	---	Access Roads Workspace Temporary	MVP-WE-014	WE-AR-6.5	Span
W-A31	6.5	West Virginia	Wetzel	PEM	SLOPE	NRPPW	0.0287	---	0.0270	---	---	Access Roads Workspace Temporary	MVP-WE-014	WE-AR-6.5	Span
W-A32	6.6	West Virginia	Wetzel	PEM	SLOPE	NRPPW	0.0713	---	0.0698	---	---	Access Roads Workspace Temporary	MVP-WE-014	WE-AR-6.5	Span
W-A32	6.6	West Virginia	Wetzel	PEM	SLOPE	NRPPW	0.0713	---	0.0015	---	---	ATWS	MVP-ATWS-786	---	Span
W-A33	6.6	West Virginia	Wetzel	PEM	SLOPE	NRPPW	0.0294	---	0.0294	---	---	Access Roads Workspace Temporary	MVP-WE-014	WE-AR-6.5	Span
W-A34	6.6	West Virginia	Wetzel	PEM	SLOPE	RPWWD	0.4268	64.3	---	0.0608	---	Permanent Pipeline ROW	---	---	Open-cut
W-A34	6.6	West Virginia	Wetzel	PEM	SLOPE	RPWWD	0.4268	---	0.0225	---	---	Temporary Workspace	---	---	Open-cut
W-A26	7.6	West Virginia	Wetzel	PEM	SLOPE	RPWWD	0.5192	---	0.2074	---	---	Access Roads Workspace Temporary	MVP-WE-015	WE-AR-6.8	Span
W-A26	7.6	West Virginia	Wetzel	PEM	SLOPE	RPWWD	0.5192	---	0.2338	---	---	ATWS	MVP-ATWS-750	---	Span
W-WX4	8.8	West Virginia	Wetzel	PEM	RIVERINE	RPWWD	0.0098	---	---	---	0.0055	Access Roads Workspace Permanent	MVP-WE-016	P-WE-016.01/WE-AR-8	Open-cut
W-WX4	8.8	West Virginia	Wetzel	PEM	RIVERINE	RPWWD	0.0098	---	0.0040	---	---	Access Roads Workspace Temporary	MVP-WE-016	P-WE-016.01/WE-AR-8	Open-cut
W-WX5	8.8	West Virginia	Wetzel	PEM	RIVERINE	RPWWD	0.0013	---	---	---	0.0002	Access Roads Workspace Permanent	MVP-WE-016	P-WE-016.01/WE-AR-8	Open-cut
W-WX5	8.8	West Virginia	Wetzel	PEM	RIVERINE	RPWWD	0.0013	---	0.0009	---	---	Access Roads Workspace Temporary	MVP-WE-016	P-WE-016.01/WE-AR-8	Open-cut
W-A6a	11.3	West Virginia	Harrison	PEM	SLOPE	NRPPW	0.0141	---	0.0047	---	---	Temporary Workspace	---	---	Open-cut
W-B55	12.1	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.0241	11.1	---	0.0125	---	Permanent Pipeline ROW	---	---	Open-cut
W-B55	12.1	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.0241	---	0.0056	---	---	Temporary Workspace	---	---	Open-cut
W-KL27	12.1	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.1524	---	0.1175	---	---	ATWS	MVP-ATWS-1477	---	Open-cut
W-WX1	12.1	West Virginia	Harrison	PEM	SLOPE	RPWWD	0.0178	---	0.0112	---	---	ATWS	MVP-ATWS-1477	---	Open-cut
W-WX3	12.1	West Virginia	Harrison	PEM	SLOPE	RPWWD	0.0024	---	0.0018	---	---	ATWS	MVP-ATWS-1477	---	Open-cut
W-PP5	15.3	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.0386	---	0.0386	---	---	Ancillary Site Temporary	MVP-LY-002	---	Open-cut
W-J32-PEM	15.6	West Virginia	Harrison	PEM	SLOPE	RPWWN	1.2831	---	0.0417	---	---	Access Roads Workspace Temporary	MVP-HA-024	HA-AR-15.9	Span
W-F58	17.7	West Virginia	Harrison	PEM	DEPRESSIONAL	RPWWN	0.0667	---	0.0001	---	---	Temporary Workspace	---	---	Open-cut
W-A10a	17.8	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.0633	6.8	---	0.0169	---	Permanent Pipeline ROW	---	---	Open-cut
W-A10a	17.8	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.0633	---	0.0107	---	---	Temporary Workspace	---	---	Open-cut
W-F67a	17.8	West Virginia	Harrison	PEM	DEPRESSIONAL	RPWWD	0.0067	---	---	0.0003	---	Permanent Pipeline ROW	---	---	Open-cut
W-F67a	17.8	West Virginia	Harrison	PEM	DEPRESSIONAL	RPWWD	0.0067	---	0.0021	---	---	Temporary Workspace	---	---	Open-cut
W-B1a	18.6	West Virginia	Harrison	PEM	SLOPE	NRPPW	0.0385	7.5	---	0.0089	---	Permanent Pipeline ROW	---	---	Open-cut
W-B1a	18.6	West Virginia	Harrison	PEM	SLOPE	NRPPW	0.0385	---	0.0030	---	---	Temporary Workspace	---	---	Open-cut
W-A39	18.7	West Virginia	Harrison	PEM	SLOPE	RPWWN	0.0280	---	---	---	0.0242	Access Roads Workspace Permanent	MVP-HA-025	HA-AR-17.9	Open-cut
W-A39	18.7	West Virginia	Harrison	PEM	SLOPE	RPWWN	0.0280	---	0.0038	---	---	Access Roads Workspace Temporary	MVP-HA-025	HA-AR-17.9	Open-cut
W-A40	18.7	West Virginia	Harrison	PEM	DEPRESSIONAL	RPWWN	0.3481	---	0.2162	---	---	ATWS	MVP-ATWS-028	---	Open-cut
W-A40	18.7	West Virginia	Harrison	PEM	DEPRESSIONAL	RPWWN	0.3481	77.9	---	0.0697	---	Permanent Pipeline ROW	---	---	Open-cut
W-A40	18.7	West Virginia	Harrison	PEM	DEPRESSIONAL	RPWWN	0.3481	---	0.0252	---	---	Temporary Workspace	---	---	Open-cut
W-ST11	21.4	West Virginia	Harrison	PEM	SLOPE	ISOLATE	0.0228	---	0.0190	---	---	Access Roads Workspace Temporary	MVP-HA-028.01	MVP-HA-028.01	Open-cut
W-ST11	21.4	West Virginia	Harrison	PEM	SLOPE	ISOLATE	0.0228	---	0.0038	---	---	ATWS	MVP-ATWS-1440	---	Open-cut
W-ST12-PEM	21.5	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.0582	---	0.0376	---	---	Access Roads Workspace Temporary	MVP-HA-028.01	MVP-HA-028.01	Open-cut
W-ST12-PEM	21.5	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.0582	---	0.0205	---	---	ATWS	MVP-ATWS-1441	---	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-ST12-PSS	21.5	West Virginia	Harrison	PSS	RIVERINE	RPWWD	0.3062	---	0.0789	---	---	Access Roads Workspace Temporary	MVP-HA-028.01	MVP-HA-028.01	Open-cut
W-ST12-PSS	21.5	West Virginia	Harrison	PSS	RIVERINE	RPWWD	0.3062	---	0.0655	---	---	ATWS	MVP-ATWS-1441	---	Open-cut
W-A11a	21.6	West Virginia	Harrison	PEM	DEPRESSIONAL	RPWWD	0.0832	---	---	0.0011	---	Permanent Pipeline ROW	---	---	Open-cut
W-A11a	21.6	West Virginia	Harrison	PEM	DEPRESSIONAL	RPWWD	0.0832	---	0.0050	---	---	Temporary Workspace	---	---	Open-cut
W-OP6	22.6	West Virginia	Harrison	PEM	SLOPE	ISOLATE	0.0919	---	0.0167	---	---	Access Roads Workspace Temporary	MVP-HA-029.03	R-21.5/MVP-HA-029.0	Open-cut
W-B2a	23	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.2680	---	---	0.1463	---	node Bed Permanent Workspace	MVP-CPGB-03	---	Open-cut
W-B2a	23	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.2680	---	0.0491	---	---	node Bed Temporary Workspace	---	---	Span
W-B4a	23	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.1702	---	---	0.0182	---	Permanent Pipeline ROW	---	---	Open-cut
W-B4a	23	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.1702	---	0.0132	---	---	Temporary Workspace	---	---	Open-cut
W-B56	24.9	West Virginia	Harrison	PEM	DEPRESSIONAL	ISOLATE	0.0951	---	0.0871	---	---	Access Roads Workspace Temporary	MVP-HA-032	HA-AR-24.2	Open-cut
W-UU1	25.8	West Virginia	Harrison	PFO	RIVERINE	RPWWD	0.0221	---	---	0.0018	---	Permanent Pipeline ROW	---	---	Open-cut
W-UU1	25.8	West Virginia	Harrison	PFO	RIVERINE	RPWWD	0.0221	---	0.0027	---	---	Temporary Workspace	---	---	Open-cut
W-UU3	25.9	West Virginia	Harrison	PFO	RIVERINE	RPWWN	0.0363	1.9	---	0.0032	---	Permanent Pipeline ROW	---	---	Open-cut
W-UU3	25.9	West Virginia	Harrison	PFO	RIVERINE	RPWWN	0.0363	---	0.0033	---	---	Temporary Workspace	---	---	Open-cut
W-UU4	30.1	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.0184	16.5	---	0.0141	---	Permanent Pipeline ROW	---	---	Open-cut
W-UU4	30.1	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.0184	---	0.0039	---	---	Temporary Workspace	---	---	Open-cut
W-F53	30.7	West Virginia	Harrison	PEM	SLOPE	NRPPWW	0.0846	---	---	0.0020	---	Permanent Pipeline ROW	---	---	Open-cut
W-F53	30.7	West Virginia	Harrison	PEM	SLOPE	NRPPWW	0.0846	---	0.0391	---	---	Temporary Workspace	---	---	Open-cut
W-F54	30.7	West Virginia	Harrison	PEM	SLOPE	NRPPWW	0.0063	---	---	0.0063	---	Permanent Pipeline ROW	---	---	Open-cut
W-F52	30.8	West Virginia	Harrison	PEM	SLOPE	NRPPWW	0.0625	---	0.0625	---	---	Access Roads Workspace Temporary	MVP-HA-040	HA-AR-29.7	Open-cut
W-F55	30.8	West Virginia	Harrison	PEM	SLOPE	NRPPWW	0.0579	31.4	---	0.0346	---	Permanent Pipeline ROW	---	---	Open-cut
W-F55	30.8	West Virginia	Harrison	PEM	SLOPE	NRPPWW	0.0579	---	0.0233	---	---	Temporary Workspace	---	---	Open-cut
W-K43	31.2	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.4665	125.6	---	0.1451	---	Permanent Pipeline ROW	---	---	Open-cut
W-K43	31.2	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.4665	---	0.0635	---	---	Temporary Workspace	---	---	Open-cut
W-K44	31.3	West Virginia	Harrison	PEM	SLOPE	RPWWD	0.1481	29.7	---	0.0470	---	Permanent Pipeline ROW	---	---	Open-cut
W-K44	31.3	West Virginia	Harrison	PEM	SLOPE	RPWWD	0.1481	---	0.0201	---	---	Temporary Workspace	---	---	Open-cut
W-K52	31.8	West Virginia	Doddridge	PEM	SLOPE	RPWWN	0.0136	---	---	---	0.0115	Access Roads Workspace Permanent	MVP-DO-041	DO-AR-30.8	Open-cut
W-K52	31.8	West Virginia	Doddridge	PEM	SLOPE	RPWWN	0.0136	---	0.0021	---	---	Access Roads Workspace Temporary	MVP-DO-041	DO-AR-30.8	Open-cut
W-K45	32.4	West Virginia	Doddridge	PEM	RIVERINE	RPWWD	0.1462	16.0	---	0.0207	---	Permanent Pipeline ROW	---	---	Open-cut
W-K45	32.4	West Virginia	Doddridge	PEM	RIVERINE	RPWWD	0.1462	---	0.0194	---	---	Temporary Workspace	---	---	Open-cut
W-K48	32.6	West Virginia	Harrison	PEM	SLOPE	RPWWD	0.2362	---	---	0.0038	---	Permanent Pipeline ROW	---	---	Open-cut
W-K48	32.6	West Virginia	Harrison	PEM	SLOPE	RPWWD	0.2362	---	0.0039	---	---	Temporary Workspace	---	---	Open-cut
W-K49	32.7	West Virginia	Harrison	PEM	SLOPE	RPWWN	0.0085	9.0	---	0.0076	---	Permanent Pipeline ROW	---	---	Open-cut
W-K49	32.7	West Virginia	Harrison	PEM	SLOPE	RPWWN	0.0085	---	0.0009	---	---	Temporary Workspace	---	---	Open-cut
W-K51	32.8	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.1195	49.1	---	0.0255	---	Permanent Pipeline ROW	---	---	Open-cut
W-K51	32.8	West Virginia	Harrison	PEM	RIVERINE	RPWWD	0.1195	---	0.0028	---	---	Temporary Workspace	---	---	Open-cut
W-UU5	33.9	West Virginia	Doddridge	PEM	DEPRESSIONAL	NRPPWW	0.0034	---	0.0034	---	---	ATWS	MVP-ATWS-772	---	Open-cut
W-K41	34.2	West Virginia	Doddridge	PEM	DEPRESSIONAL	RPWWD	0.0160	15.8	---	0.0155	---	Permanent Pipeline ROW	---	---	Open-cut
W-K41	34.2	West Virginia	Doddridge	PEM	DEPRESSIONAL	RPWWD	0.0160	---	0.0005	---	---	Temporary Workspace	---	---	Open-cut
W-K40	34.3	West Virginia	Doddridge	PEM	SLOPE	NRPPWW	0.0096	20.0	---	0.0096	---	Permanent Pipeline ROW	---	---	Open-cut
W-A23	34.8	West Virginia	Doddridge	PEM	DEPRESSIONAL	RPWWD	0.7601	---	0.2855	---	---	ATWS	MVP-ATWS-053	---	Open-cut
W-A23	34.8	West Virginia	Doddridge	PEM	DEPRESSIONAL	RPWWD	0.7601	103.6	---	0.1655	---	Permanent Pipeline ROW	---	---	Open-cut
W-A23	34.8	West Virginia	Doddridge	PEM	DEPRESSIONAL	RPWWD	0.7601	---	0.1046	---	---	Temporary Workspace	---	---	Open-cut
W-A24	37.8	West Virginia	Harrison	PEM	SLOPE	NRPPWW	0.0121	---	0.0002	---	---	Access Roads Workspace Temporary	MVP-HA-050	O-AR-36.3/MVP-DO-05	Open-cut
W-J40	38	West Virginia	Lewis	PEM	RIVERINE	RPWWD	2.9044	152.3	---	0.1806	---	Permanent Pipeline ROW	---	---	Open-cut
W-J40	38	West Virginia	Lewis	PEM	RIVERINE	RPWWD	2.9044	---	0.2937	---	---	Temporary Workspace	---	---	Open-cut
TTWV-W-204	41.2	West Virginia	Lewis	PEM	RIVERINE	RPWWD	2.0335	---	0.4947	---	---	ATWS	TTWV-W-204	MVP-ATWS-059A	Open-cut
W-I26	41.2	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0355	---	0.0017	---	---	Temporary Workspace	---	---	Open-cut
W-VV5	41.2	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.5594	---	0.0475	---	---	ATWS	MVP-ATWS-059	---	Open-cut
W-I27	41.8	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0588	---	0.0397	---	---	Access Roads Workspace Temporary	MVP-LE-055	LE-AR-40.6	Open-cut
W-I28	41.8	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0567	---	0.0010	---	---	Access Roads Workspace Temporary	MVP-LE-055	LE-AR-40.6	Open-cut
W-IJ23	41.8	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.1606	---	0.0062	---	---	Access Roads Workspace Temporary	MVP-LE-055	LE-AR-40.6	Open-cut
W-IJ23	41.8	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.1606	---	0.1482	---	---	ATWS	MVP-ATWS-060	---	Open-cut
W-IJ24	41.8	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0722	---	0.0094	---	---	Access Roads Workspace Temporary	MVP-LE-055	LE-AR-40.6	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-IJ24	41.8	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0722	---	0.0522	---	---	ATWS	MVP-ATWS-060A	---	Open-cut
W-J19	43	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0099	---	0.0000	---	---	cess Roads Workspace Tempora	MVP-LE-057.01	MVP-LE-057.1	Open-cut
W-J20	43	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0081	---	---	---	0.0081	cess Roads Workspace Perman	MVP-LE-057.03	LE-AR-41.7	Open-cut
W-J23	43.1	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0422	8.6	---	0.0088	---	Permanent Pipeline ROW	---	---	Open-cut
W-J23	43.1	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0422	---	0.0041	---	---	Temporary Workspace	---	---	Open-cut
W-B57	43.3	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0340	---	0.0336	---	---	Temporary Workspace	---	---	Open-cut
W-UV12	43.3	West Virginia	Lewis	PEM	SLOPE	RPWWD	0.0084	---	0.0084	---	---	ATWS	MVP-ATWS-839	---	Open-cut
W-K33-PSS	44.6	West Virginia	Lewis	PSS	RIVERINE	RPWWD	0.0376	---	0.0024	---	---	Temporary Workspace	---	---	Open-cut
W-K33-PEM	44.7	West Virginia	Lewis	PEM	RIVERINE	RPWWD	1.2268	37.2	---	0.0431	---	Permanent Pipeline ROW	---	---	Open-cut
W-K33-PEM	44.7	West Virginia	Lewis	PEM	RIVERINE	RPWWD	1.2268	---	0.1113	---	---	Temporary Workspace	---	---	Open-cut
W-K34-PEM	44.7	West Virginia	Lewis	PEM	SLOPE	RPWWD	0.1175	19.8	---	0.0226	---	Permanent Pipeline ROW	---	---	Open-cut
W-K34-PEM	44.7	West Virginia	Lewis	PEM	SLOPE	RPWWD	0.1175	---	0.0119	---	---	Temporary Workspace	---	---	Open-cut
W-K39	44.8	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0528	---	0.0030	---	---	cess Roads Workspace Tempora	MVP-LE-061	LE-AR-43.7	Open-cut
W-UV13	45.7	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.3559	---	0.3559	---	---	Ancillary Site Temporary	MVP-LY-016	---	Open-cut
W-B46	45.8	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.2469	67.4	---	0.0829	---	Permanent Pipeline ROW	---	---	Open-cut
W-B46	45.8	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.2469	---	0.0426	---	---	Temporary Workspace	---	---	Open-cut
W-K29	45.8	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0374	---	0.0188	---	---	cess Roads Workspace Tempora	MVP-LE-064	LE-AR-44.5	Open-cut
W-K30	45.8	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0135	---	0.0064	---	---	cess Roads Workspace Tempora	MVP-LE-064	LE-AR-44.5	Open-cut
W-K31	45.8	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.1639	76.7	---	0.0791	---	Permanent Pipeline ROW	---	---	Open-cut
W-K31	45.8	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.1639	---	0.0344	---	---	Temporary Workspace	---	---	Open-cut
W-ST14	45.8	West Virginia	Lewis	PEM	SLOPE	RPWWD	0.1264	---	0.0394	---	---	node Bed Temporary Workspac	---	---	Open-cut
W-ST15	45.8	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0926	---	---	0.0289	---	node Bed Permanent Workspac	MVP-CPGB-05	---	Open-cut
W-ST15	45.8	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0926	---	0.0422	---	---	node Bed Temporary Workspac	---	---	Open-cut
W-B47	45.9	West Virginia	Lewis	PEM	SLOPE	RPWWD	0.7530	82.8	---	0.0994	---	Permanent Pipeline ROW	---	---	Open-cut
W-B47	45.9	West Virginia	Lewis	PEM	SLOPE	RPWWD	0.7530	---	0.0535	---	---	Temporary Workspace	---	---	Open-cut
W-B48	45.9	West Virginia	Lewis	PEM	SLOPE	RPWWD	0.0553	---	0.0073	---	---	cess Roads Workspace Tempora	MVP-LE-065	LE-AR-44.6	Open-cut
W-B51	45.9	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0148	4.1	---	0.0047	---	Permanent Pipeline ROW	---	---	Open-cut
W-B51	45.9	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0148	---	0.0024	---	---	Temporary Workspace	---	---	Open-cut
W-B52	46	West Virginia	Lewis	PEM	SLOPE	RPWWD	0.0386	---	0.0078	---	---	cess Roads Workspace Tempora	MVP-LE-065	LE-AR-44.6	Open-cut
W-B54	46.2	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0094	6.7	---	0.0063	---	Permanent Pipeline ROW	---	---	Open-cut
W-B54	46.2	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0094	---	0.0031	---	---	Temporary Workspace	---	---	Open-cut
W-B53	46.3	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.1009	---	---	0.0002	---	Permanent Pipeline ROW	---	---	Open-cut
W-B53	46.3	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.1009	---	0.0675	---	---	Temporary Workspace	---	---	Open-cut
W-UV14	46.4	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0693	---	0.0519	---	---	Ancillary Site Temporary	MVP-LY-016	---	Open-cut
W-UV15	46.4	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0134	---	0.0134	---	---	Ancillary Site Temporary	MVP-LY-016	---	Open-cut
W-UV16	46.5	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0298	---	0.0085	---	---	Ancillary Site Temporary	MVP-LY-018	---	Open-cut
W-H112	46.8	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0231	85.7	---	0.0231	---	Permanent Pipeline ROW	---	---	Open-cut
W-H111	47	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0101	---	0.0002	---	---	Temporary Workspace	---	---	Open-cut
W-H110	47.1	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.3334	90.6	---	0.1796	---	Permanent Pipeline ROW	---	---	Open-cut
W-H110	47.1	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.3334	---	0.0829	---	---	Temporary Workspace	---	---	Open-cut
W-H109	47.9	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0027	---	---	0.0027	---	Permanent Pipeline ROW	---	---	Open-cut
W-I22-PEM	47.9	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.2494	---	0.0018	---	---	ATWS	MVP-ATWS-074A	---	Open-cut
W-I22-PEM	47.9	West Virginia	Lewis	PEM	SLOPE	RPWWD	0.2494	---	0.3223	---	---	ATWS	MVP-ATWS-075	---	Open-cut
W-I22-PEM	47.9	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.2494	25.9	---	0.0279	---	Permanent Pipeline ROW	---	---	Open-cut
W-I22-PEM	47.9	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.2494	---	0.0155	---	---	Temporary Workspace	---	---	Open-cut
TTWV-W-201	48	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.0784	---	0.0783	---	---	ATWS	TTWV-W-201	MVP-ATWS-075A	Open-cut
W-KK6	51.1	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.0369	---	---	0.0009	---	Permanent Pipeline ROW	---	---	Open-cut
W-KK6	51.1	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.0369	---	0.0095	---	---	Temporary Workspace	---	---	Open-cut
W-L42	51.6	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0300	---	0.0021	---	---	cess Roads Workspace Tempora	MVP-LE-070	LE-AR-50.3	Open-cut
W-K28	51.7	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0864	---	---	0.0091	---	cess Roads Workspace Perman	MVP-LE-070	LE-AR-50.3	Open-cut
W-K28	51.7	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0864	---	0.0078	---	---	cess Roads Workspace Tempora	MVP-LE-070	LE-AR-50.3	Open-cut
W-K28	51.7	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0864	---	0.0010	---	---	ATWS	MVP-ATWS-078A	---	Open-cut
W-L41	52	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0159	---	---	0.0111	---	cess Roads Workspace Perman	MVP-LE-070	LE-AR-50.3	Open-cut
W-L41	52	West Virginia	Lewis	PEM	SLOPE	NRPPW	0.0159	---	0.0048	---	---	cess Roads Workspace Tempora	MVP-LE-070	LE-AR-50.3	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-L39	53.9	West Virginia	Lewis	PEM	SLOPE	NRPWW	0.0110	---	0.0071	---	---	Access Roads Workspace Temporary	MVP-LE-072	LE-AR-52.3	Open-cut
W-I15	55.2	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.1283	33.4	---	0.0366	---	Permanent Pipeline ROW	---	---	Open-cut
W-I15	55.2	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.1283	---	0.0265	---	---	Temporary Workspace	---	---	Open-cut
W-I16	55.5	West Virginia	Lewis	PEM	SLOPE	NRPWW	0.0364	41.5	---	0.0226	---	Permanent Pipeline ROW	---	---	Open-cut
W-I16	55.5	West Virginia	Lewis	PEM	SLOPE	NRPWW	0.0364	---	0.0073	---	---	Temporary Workspace	---	---	Open-cut
W-I21	55.5	West Virginia	Lewis	PEM	SLOPE	ISOLATE	0.0746	---	---	0.0270	---	Permanent Pipeline ROW	---	---	Open-cut
W-I21	55.5	West Virginia	Lewis	PEM	SLOPE	ISOLATE	0.0746	---	0.0314	---	---	Temporary Workspace	---	---	Open-cut
W-I17	55.7	West Virginia	Lewis	PEM	DEPRESSIONAL	NRPWW	0.0017	---	---	0.0007	---	Permanent Pipeline ROW	---	---	Open-cut
W-I17	55.7	West Virginia	Lewis	PEM	DEPRESSIONAL	NRPWW	0.0017	---	0.0010	---	---	Temporary Workspace	---	---	Open-cut
W-I20	55.7	West Virginia	Lewis	PEM	SLOPE	NRPWW	0.0963	---	---	0.0004	---	Permanent Pipeline ROW	---	---	Open-cut
W-I20	55.7	West Virginia	Lewis	PEM	SLOPE	NRPWW	0.0963	---	0.0109	---	---	Temporary Workspace	---	---	Open-cut
W-H102	58.5	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0155	---	0.0155	---	---	ATWS	MVP-ATWS-1435	---	Open-cut
W-H103	58.5	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0138	---	0.0037	---	---	ATWS	MVP-ATWS-1435	---	Open-cut
W-H103	58.5	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0138	6.6	---	0.0068	---	Permanent Pipeline ROW	---	---	Open-cut
W-H103	58.5	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0138	---	0.0033	---	---	Temporary Workspace	---	---	Open-cut
W-H104	58.5	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0885	---	0.0881	---	---	ATWS	MVP-ATWS-1435	---	Open-cut
W-IJ39	58.5	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.1185	---	0.0924	---	---	ATWS	MVP-ATWS-1435	---	Open-cut
W-UU7	58.5	West Virginia	Lewis	PEM	SLOPE	NRPWW	0.0038	---	0.0038	---	---	Temporary Workspace	---	---	Open-cut
W-H107	58.6	West Virginia	Lewis	PEM	SLOPE	RPWWWD	0.2716	---	---	0.0130	---	Permanent Pipeline ROW	---	---	Open-cut
W-H107	58.6	West Virginia	Lewis	PEM	SLOPE	RPWWWD	0.2716	---	0.0154	---	---	Temporary Workspace	---	---	Open-cut
W-H98	59.2	West Virginia	Lewis	PEM	SLOPE	NRPWW	0.1495	---	---	---	0.0331	Access Roads Workspace Permanent	MVP-LE-074	LE-AR-57.8	Open-cut
W-H98	59.2	West Virginia	Lewis	PEM	SLOPE	NRPWW	0.1495	---	0.0032	---	---	Access Roads Workspace Temporary	MVP-LE-074	LE-AR-57.8	Open-cut
W-H108	59.9	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0796	12.3	---	0.0151	---	Permanent Pipeline ROW	---	---	Open-cut
W-H108	59.9	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0796	---	0.0110	---	---	Temporary Workspace	---	---	Open-cut
W-L36	59.9	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWWD	0.1233	---	0.0003	---	---	Access Roads Workspace Temporary	MVP-LE-076	LE-AR-58.2	Open-cut
W-L36	59.9	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWWD	0.1233	---	0.0578	---	---	ATWS	MVP-ATWS-881	---	Open-cut
W-UU8	59.9	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWWD	0.2875	---	---	---	0.0005	Access Roads Workspace Permanent	MVP-LE-076	LE-AR-58.2	Open-cut
W-UU8	59.9	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWWD	0.2875	---	0.0080	---	---	Access Roads Workspace Temporary	MVP-LE-076	LE-AR-58.2	Open-cut
W-UU8	59.9	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWWD	0.2875	---	0.1392	---	---	ATWS	MVP-ATWS-880	---	Open-cut
W-WX6	59.9	West Virginia	Lewis	PEM	RIVERINE	RPWWWD	0.0261	---	---	---	0.0063	Access Roads Workspace Permanent	MVP-LE-076	LE-AR-58.2	Open-cut
W-WX6	59.9	West Virginia	Lewis	PEM	RIVERINE	RPWWWD	0.0261	---	0.0048	---	---	Access Roads Workspace Temporary	MVP-LE-076	LE-AR-58.2	Open-cut
W-H95	60.3	West Virginia	Lewis	PEM	RIVERINE	RPWWWD	0.1462	52.7	---	0.0638	---	Permanent Pipeline ROW	---	---	Open-cut
W-H95	60.3	West Virginia	Lewis	PEM	RIVERINE	RPWWWD	0.1462	---	0.0296	---	---	Temporary Workspace	---	---	Open-cut
W-H96	60.3	West Virginia	Lewis	PEM	RIVERINE	RPWWWD	0.0060	---	---	0.0004	---	Permanent Pipeline ROW	---	---	Open-cut
W-H96	60.3	West Virginia	Lewis	PEM	RIVERINE	RPWWWD	0.0060	---	0.0035	---	---	Temporary Workspace	---	---	Open-cut
W-CD16	61.2	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0249	---	0.0020	---	---	ATWS	MVP-ATWS-795	---	Open-cut
W-CD16	61.2	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0249	19.6	---	0.0174	---	Permanent Pipeline ROW	---	---	Open-cut
W-CD16	61.2	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0249	---	0.0054	---	---	Temporary Workspace	---	---	Open-cut
W-CD17	61.2	West Virginia	Lewis	PEM	RIVERINE	RPWWWD	0.0335	---	---	0.0274	---	Permanent Pipeline ROW	---	---	Open-cut
W-CD17	61.2	West Virginia	Lewis	PEM	RIVERINE	RPWWWD	0.0335	---	0.0061	---	---	Temporary Workspace	---	---	Open-cut
W-VV9	61.2	West Virginia	Lewis	PEM	SLOPE	RPWWWD	0.2499	---	---	0.0240	---	Permanent Pipeline ROW	---	---	Open-cut
W-VV9	61.3	West Virginia	Lewis	PEM	SLOPE	RPWWWD	0.2499	---	0.0295	---	---	Temporary Workspace	---	---	Open-cut
W-CD18	61.3	West Virginia	Lewis	PEM	SLOPE	RPWWWD	0.0407	---	0.0322	---	---	Access Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD19	61.3	West Virginia	Lewis	PEM	RIVERINE	RPWWWD	0.0081	---	0.0080	---	---	Access Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD20	61.3	West Virginia	Lewis	PEM	SLOPE	RPWWWD	0.2792	---	0.0059	---	---	Access Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD21	61.3	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0161	---	0.0161	---	---	Access Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-VV8	61.3	West Virginia	Lewis	PEM	RIVERINE	RPWWWD	0.1811	40.8	---	0.0470	---	Permanent Pipeline ROW	---	---	Open-cut
W-VV8	61.3	West Virginia	Lewis	PEM	RIVERINE	RPWWWD	0.1811	---	0.0239	---	---	Temporary Workspace	---	---	Open-cut
W-CD22	61.4	West Virginia	Lewis	PEM	SLOPE	RPWWWD	0.0460	---	0.0448	---	---	Access Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD23	61.4	West Virginia	Lewis	PEM	SLOPE	RPWWWD	0.0762	---	0.0349	---	---	Access Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD24	61.4	West Virginia	Lewis	PEM	SLOPE	RPWWWD	0.0094	---	0.0094	---	---	Access Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD25	61.7	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0101	---	0.0100	---	---	Access Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD26	61.7	West Virginia	Lewis	PEM	RIVERINE	RPWWN	0.0778	---	0.0114	---	---	Access Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD36	61.7	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0050	---	0.0049	---	---	Access Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-VV10	61.7	West Virginia	Lewis	PEM	DEPRESSIONAL	NRPWW	0.0112	---	0.0091	---	---	cess Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD27	61.8	West Virginia	Lewis	PEM	SLOPE	RPWWD	0.0192	---	0.0025	---	---	cess Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD28	61.9	West Virginia	Lewis	PEM	SLOPE	RPWWD	0.3991	---	0.0950	---	---	cess Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD29	61.9	West Virginia	Lewis	PSS	SLOPE	RPWWN	0.0172	---	0.0172	---	---	cess Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD33	61.9	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.0120	---	0.0120	---	---	cess Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-CD34	61.9	West Virginia	Lewis	PEM	SLOPE	RPWWN	0.4302	---	0.1362	---	---	cess Roads Workspace Temporary	MVP-LE-077.02	LE-AR-59.2	Open-cut
W-ST16	62.2	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0848	---	---	0.0013	---	node Bed Permanent Workspace	MVP-CPGB-07	---	Open-cut
W-ST16	62.2	West Virginia	Lewis	PEM	DEPRESSIONAL	RPWWN	0.0848	---	0.0698	---	---	node Bed Temporary Workspace	---	---	Open-cut
W-UV17	62.2	West Virginia	Lewis	PFO	RIVERINE	RPWWN	0.1728	---	---	0.0055	---	Permanent Pipeline ROW	---	---	Open-cut
W-VV11	62.3	West Virginia	Lewis	PEM	DEPRESSIONAL	ISOLATE	0.0246	---	---	---	0.0236	cess Roads Workspace Permanent	MVP-LE-077.03	LE-AR-59.3	Open-cut
W-VV11	62.3	West Virginia	Lewis	PEM	DEPRESSIONAL	ISOLATE	0.0246	---	0.0010	---	---	cess Roads Workspace Temporary	MVP-LE-077.03	LE-AR-59.3	Open-cut
W-VV12	62.4	West Virginia	Lewis	PEM	DEPRESSIONAL	NRPWW	0.0277	---	---	---	0.0207	cess Roads Workspace Permanent	MVP-LE-077.03	LE-AR-59.3	Open-cut
W-VV12	62.4	West Virginia	Lewis	PEM	DEPRESSIONAL	NRPWW	0.0277	---	0.0070	---	---	cess Roads Workspace Temporary	MVP-LE-077.03	LE-AR-59.3	Open-cut
W-VV3-PEM	65.4	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.1015	27.4	---	0.0306	---	Permanent Pipeline ROW	---	---	Open-cut
W-VV3-PEM	65.4	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.1015	---	0.0141	---	---	Temporary Workspace	---	---	Open-cut
W-VV3-PFO	65.4	West Virginia	Braxton	PFO	RIVERINE	RPWWD	0.0930	10.1	---	0.0113	---	Permanent Pipeline ROW	---	---	Open-cut
W-VV3-PFO	65.4	West Virginia	Braxton	PFO	RIVERINE	RPWWD	0.0930	---	0.0048	---	---	Temporary Workspace	---	---	Open-cut
W-VV4-PEM	65.4	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.0082	65.3	---	0.0074	---	Permanent Pipeline ROW	---	---	Open-cut
W-VV4-PEM	65.4	West Virginia	Lewis	PEM	RIVERINE	RPWWD	0.0082	---	0.0008	---	---	Temporary Workspace	---	---	Open-cut
W-VV4-PFO	65.4	West Virginia	Lewis	PFO	RIVERINE	RPWWD	0.2576	---	---	0.0665	---	Permanent Pipeline ROW	---	---	Open-cut
W-VV4-PFO	65.4	West Virginia	Lewis	PFO	RIVERINE	RPWWD	0.2576	---	0.0289	---	---	Temporary Workspace	---	---	Open-cut
W-UU9	65.8	West Virginia	Lewis	PEM	SLOPE	NRPWW	0.0077	---	0.0005	---	---	cess Roads Workspace Temporary	MVP-LE-084	LE-AR-64.5	Open-cut
W-L33	68.4	West Virginia	Braxton	PEM	DEPRESSIONAL	NRPWW	0.0205	---	0.0205	---	---	cess Roads Workspace Temporary	MVP-BR-088	BR-AR-69.0	Open-cut
W-IJ25	69.9	West Virginia	Braxton	PEM	DEPRESSIONAL	RPWWN	0.0176	---	0.0015	---	---	cess Roads Workspace Temporary	MVP-BR-090.02	MVP-BR-090.02	Open-cut
W-IJ26	69.9	West Virginia	Braxton	PEM	SLOPE	RPWWN	0.0264	---	---	---	0.0039	cess Roads Workspace Permanent	MVP-BR-090.02	MVP-BR-090.02	Open-cut
W-IJ26	69.9	West Virginia	Braxton	PEM	SLOPE	RPWWN	0.0264	---	0.0024	---	---	cess Roads Workspace Temporary	MVP-BR-090.02	MVP-BR-090.02	Open-cut
W-EF9	70	West Virginia	Braxton	PFO	SLOPE	RPWWN	0.0672	---	0.0201	---	---	cess Roads Workspace Temporary	MVP-BR-090.02	MVP-BR-090.02	Open-cut
W-EF10	70.2	West Virginia	Braxton	PEM	SLOPE	ISOLATE	0.0729	---	0.0729	---	---	Temporary Workspace	---	---	Open-cut
W-J41	72.2	West Virginia	Braxton	PEM	RIVERINE	RPWWD	0.0080	---	0.0003	---	---	cess Roads Workspace Temporary	MVP-BR-095.01	R-71.5-COMP2/MVP-BR-095.01	Open-cut
W-J41	72.2	West Virginia	Braxton	PEM	RIVERINE	RPWWD	0.0080	---	0.0064	---	---	ATWS	MVP-ATWS-897	---	Open-cut
W-J42	72.2	West Virginia	Braxton	PEM	SLOPE	RPWWD	0.0055	---	0.0055	---	---	cess Roads Workspace Temporary	MVP-BR-095.01	R-71.5-COMP2/MVP-BR-095.01	Open-cut
W-I12	72.3	West Virginia	Braxton	PEM	SLOPE	RPWWD	0.0093	---	0.0002	---	---	cess Roads Workspace Temporary	MVP-BR-095	BR-AR-71.5-COMP2	Open-cut
W-K26	72.6	West Virginia	Braxton	PEM	SLOPE	NRPWW	0.0139	---	0.0139	---	---	ATWS	MVP-ATWS-112A	---	Open-cut
W-K25	72.7	West Virginia	Braxton	PEM	SLOPE	NRPWW	0.0596	7.0	---	0.0312	---	Permanent Pipeline ROW	---	---	Open-cut
W-K25	72.7	West Virginia	Braxton	PEM	SLOPE	NRPWW	0.0596	---	0.0238	---	---	Temporary Workspace	---	---	Open-cut
W-KK4	73.3	West Virginia	Braxton	PEM	SLOPE	RPWWN	0.0337	---	0.0215	---	---	cess Roads Workspace Temporary	MVP-BR-098	MVP-BR-098	Open-cut
W-K24	73.5	West Virginia	Braxton	PSS	RIVERINE	RPWWD	0.0095	---	---	0.0026	---	Permanent Pipeline ROW	---	---	Open-cut
W-K24	73.5	West Virginia	Braxton	PSS	RIVERINE	RPWWD	0.0095	---	0.0048	---	---	Temporary Workspace	---	---	Open-cut
W-H90	74	West Virginia	Braxton	PEM	SLOPE	RPWWD	0.0390	30.0	---	0.0291	---	Permanent Pipeline ROW	---	---	Open-cut
W-H90	74	West Virginia	Braxton	PEM	SLOPE	RPWWD	0.0390	---	0.0097	---	---	Temporary Workspace	---	---	Open-cut
W-H92	74.6	West Virginia	Braxton	PEM	SLOPE	RPWWN	0.0113	---	0.0055	---	---	cess Roads Workspace Temporary	MVP-BR-103	BR-AR-74	Open-cut
W-H92	74.6	West Virginia	Braxton	PEM	SLOPE	RPWWN	0.0113	---	0.0058	---	---	ATWS	MVP-ATWS-118	---	Open-cut
W-H93	74.7	West Virginia	Braxton	PEM	RIVERINE	RPWWD	0.0133	---	0.0029	---	---	cess Roads Workspace Temporary	MVP-BR-103	BR-AR-74	Open-cut
W-H93	74.7	West Virginia	Braxton	PEM	RIVERINE	RPWWD	0.0133	---	0.0103	---	---	ATWS	MVP-ATWS-908	---	Open-cut
W-QR13	74.8	West Virginia	Braxton	PEM	DEPRESSIONAL	RPWWN	0.0687	---	0.0618	---	---	cess Roads Workspace Temporary	MVP-BR-103.01	MVP-BR-103.01	Open-cut
W-Y21	74.8	West Virginia	Braxton	PEM	DEPRESSIONAL	RPWWN	0.0043	---	0.0043	---	---	ATWS	MVP-ATWS-1461	---	Open-cut
W-H94	74.9	West Virginia	Braxton	PEM	SLOPE	RPWWN	0.0121	---	0.0091	---	---	Temporary Workspace	---	---	Open-cut
W-L32	75	West Virginia	Braxton	PEM	DEPRESSIONAL	RPWWN	0.0044	---	0.0021	---	---	cess Roads Workspace Temporary	MVP-BR-103	BR-AR-74	Open-cut
W-QR11	75.2	West Virginia	Braxton	PEM	DEPRESSIONAL	RPWWN	0.1268	---	0.0559	---	---	cess Roads Workspace Temporary	MVP-BR-103.01	MVP-BR-103.01	Open-cut
W-QR12	75.2	West Virginia	Braxton	PEM	DEPRESSIONAL	RPWWN	0.1197	---	0.0881	---	---	cess Roads Workspace Temporary	MVP-BR-103.01	MVP-BR-103.01	Open-cut
W-H89	76.8	West Virginia	Braxton	PEM	SLOPE	RPWWD	0.0143	---	---	0.0030	---	Permanent Pipeline ROW	---	---	Open-cut
W-H89	76.8	West Virginia	Braxton	PEM	SLOPE	RPWWD	0.0143	---	0.0035	---	---	Temporary Workspace	---	---	Open-cut
W-I11b	78.8	West Virginia	Braxton	PEM	DEPRESSIONAL	ISOLATE	0.0098	---	---	0.0097	---	Permanent Pipeline ROW	---	---	Open-cut
W-I11b	78.8	West Virginia	Braxton	PEM	DEPRESSIONAL	ISOLATE	0.0098	---	0.0001	---	---	Temporary Workspace	---	---	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-R2	82.3	West Virginia	Webster	PEM	SLOPE	RPWWD	0.0678	---	0.0620	---	---	cess Roads Workspace Tempor	MVP-WB-114	R-81.1/81.4 & MVP-W	Open-cut
W-R3	82.3	West Virginia	Webster	PEM	DEPRESSIONAL	NRPPW	0.0155	---	0.0155	---	---	cess Roads Workspace Tempor	MVP-WB-114	R-81.1/81.4 & MVP-W	Open-cut
W-KK3	82.4	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0222	21.7	---	0.0191	---	Permanent Pipeline ROW	---	---	Open-cut
W-KK3	82.4	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0222	---	0.0031	---	---	Temporary Workspace	---	---	Open-cut
W-F45	82.5	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0222	---	0.0022	---	---	Temporary Workspace	---	---	Open-cut
W-R4	82.5	West Virginia	Webster	PEM	SLOPE	NRPPW	0.0437	---	0.0432	---	---	cess Roads Workspace Tempor	MVP-WB-114	R-81.1/81.4 & MVP-W	Open-cut
W-F46	82.6	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0039	---	---	0.0006	---	Permanent Pipeline ROW	---	---	Open-cut
W-F46	82.6	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0039	---	0.0033	---	---	Temporary Workspace	---	---	Open-cut
W-B44	85.4	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0402	---	---	---	0.0018	cess Roads Workspace Perman	MVP-WB-119	WB-AR-84.5	Open-cut
W-B44	85.4	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0402	---	0.0038	---	---	cess Roads Workspace Tempor	MVP-WB-119	WB-AR-84.5	Open-cut
W-B42	86.4	West Virginia	Webster	PEM	SLOPE	NRPPW	0.0396	---	---	---	0.0075	cess Roads Workspace Perman	MVP-WB-119	WB-AR-84.5	Open-cut
W-B42	86.4	West Virginia	Webster	PEM	SLOPE	NRPPW	0.0396	---	0.0110	---	---	cess Roads Workspace Tempor	MVP-WB-119	WB-AR-84.5	Open-cut
W-B43	86.4	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0178	---	0.0003	---	---	cess Roads Workspace Tempor	MVP-WB-119	WB-AR-84.5	Open-cut
W-H75	88	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0227	5.1	---	0.0063	---	Permanent Pipeline ROW	---	---	Open-cut
W-H75	88	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0227	---	0.0045	---	---	Temporary Workspace	---	---	Open-cut
W-H79	88.4	West Virginia	Webster	PEM	SLOPE	NRPPW	0.0077	8.9	---	0.0077	---	Permanent Pipeline ROW	---	---	Open-cut
W-T2	88.4	West Virginia	Webster	PEM	DEPRESSIONAL	RPWWD	0.0194	---	0.0002	---	---	cess Roads Workspace Tempor	MVP-WB-121	WB-AR-88.9	Open-cut
W-H81	88.6	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0258	---	---	0.0139	---	Permanent Pipeline ROW	---	---	Open-cut
W-H81	88.6	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0258	---	0.0119	---	---	Temporary Workspace	---	---	Open-cut
W-H82	88.7	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0128	---	---	0.0087	---	Permanent Pipeline ROW	---	---	Open-cut
W-H82	88.7	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0128	---	0.0040	---	---	Temporary Workspace	---	---	Open-cut
W-H83	89.3	West Virginia	Webster	PEM	SLOPE	NRPPW	0.0392	---	0.0177	---	---	Temporary Workspace	---	---	Open-cut
W-H86	89.3	West Virginia	Webster	PEM	SLOPE	NRPPW	0.0013	---	---	0.0013	---	Permanent Pipeline ROW	---	---	Open-cut
W-H85	89.6	West Virginia	Webster	PEM	SLOPE	NRPPW	0.0132	---	---	0.0013	---	Permanent Pipeline ROW	---	---	Open-cut
W-H85	89.6	West Virginia	Webster	PEM	SLOPE	NRPPW	0.0132	---	0.0055	---	---	Temporary Workspace	---	---	Open-cut
W-T4	90.1	West Virginia	Webster	PEM	RIVERINE	NRPPW	0.1232	---	0.0403	---	---	cess Roads Workspace Tempor	MVP-WB-121	WB-AR-88.9	Open-cut
W-T5	90.1	West Virginia	Webster	PEM	DEPRESSIONAL	RPWWD	0.0176	---	0.0166	---	---	cess Roads Workspace Tempor	MVP-WB-121	WB-AR-88.9	Open-cut
W-T3	90.2	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0056	---	0.0011	---	---	cess Roads Workspace Tempor	MVP-WB-121	WB-AR-88.9	Open-cut
W-T6	90.7	West Virginia	Webster	PEM	SLOPE	RPWWD	0.0770	---	0.0021	---	---	cess Roads Workspace Tempor	MVP-WB-121	WB-AR-88.9	Open-cut
W-A20-PEM	91.6	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0949	---	0.0117	---	---	Temporary Workspace	---	---	Open-cut
W-A20-PFO	91.6	West Virginia	Webster	PFO	DEPRESSIONAL	ISOLATE	0.0905	46.2	---	0.0538	---	Permanent Pipeline ROW	---	---	Open-cut
W-A20-PFO	91.6	West Virginia	Webster	PFO	DEPRESSIONAL	ISOLATE	0.0905	---	0.0187	---	---	Temporary Workspace	---	---	Open-cut
W-O17	91.7	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0146	---	---	---	0.0012	cess Roads Workspace Perman	MVP-WB-125	WB-AR-91	Open-cut
W-H68	91.8	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0538	---	0.0002	---	---	cess Roads Workspace Tempor	MVP-WB-125	WB-AR-91	Open-cut
W-H69	91.8	West Virginia	Webster	PEM	DEPRESSIONAL	NRPPW	0.0240	---	---	---	0.0060	cess Roads Workspace Perman	MVP-WB-125	WB-AR-91	Open-cut
W-H69	91.8	West Virginia	Webster	PEM	DEPRESSIONAL	NRPPW	0.0240	---	0.0078	---	---	cess Roads Workspace Tempor	MVP-WB-125	WB-AR-91	Open-cut
W-KK2	91.8	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.1467	---	---	---	0.0085	cess Roads Workspace Perman	MVP-WB-125	WB-AR-91	Open-cut
W-KK2	91.8	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.1467	---	0.0161	---	---	cess Roads Workspace Tempor	MVP-WB-125	WB-AR-91	Open-cut
W-A19	92.4	West Virginia	Webster	PEM	SLOPE	RPWWD	0.1042	---	0.0265	---	---	cess Roads Workspace Tempor	MVP-WB-124	WB-AR-90.9	Open-cut
W-H70	92.4	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0077	---	---	---	0.0057	cess Roads Workspace Perman	MVP-WB-125	WB-AR-91	Open-cut
W-H70	92.4	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0077	---	0.0021	---	---	cess Roads Workspace Tempor	MVP-WB-125	WB-AR-91	Open-cut
W-H71	92.4	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0320	---	---	---	0.0205	cess Roads Workspace Perman	MVP-WB-125	WB-AR-91	Open-cut
W-H71	92.4	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0320	---	0.0055	---	---	cess Roads Workspace Tempor	MVP-WB-125	WB-AR-91	Open-cut
W-H72	92.6	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0064	---	---	---	0.0064	cess Roads Workspace Perman	MVP-WB-125	WB-AR-91	Open-cut
W-H73	92.6	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0081	---	---	---	0.0061	cess Roads Workspace Perman	MVP-WB-125	WB-AR-91	Open-cut
W-H73	92.6	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0081	---	0.0020	---	---	cess Roads Workspace Tempor	MVP-WB-125	WB-AR-91	Open-cut
W-H74	92.6	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0115	---	---	---	0.0115	cess Roads Workspace Perman	MVP-WB-125	WB-AR-91	Open-cut
W-KK1	92.6	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0055	---	0.0055	---	---	ATWS	MVP-ATWS-949	---	Open-cut
W-H66	93	West Virginia	Webster	PFO	SLOPE	RPWWD	0.6722	186.5	---	0.1879	---	Permanent Pipeline ROW	---	---	Open-cut
W-H66	93	West Virginia	Webster	PFO	SLOPE	RPWWD	0.6722	---	0.0689	---	---	Temporary Workspace	---	---	Open-cut
W-H67	93	West Virginia	Webster	PFO	RIVERINE	RPWWD	0.1276	66.5	---	0.0655	---	Permanent Pipeline ROW	---	---	Open-cut
W-H67	93	West Virginia	Webster	PFO	RIVERINE	RPWWD	0.1276	---	0.0253	---	---	Temporary Workspace	---	---	Open-cut
W-H64-PEM	93.1	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.1348	30.2	---	0.0078	---	Permanent Pipeline ROW	---	---	Open-cut
W-H64-PEM	93.1	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.1348	---	0.0198	---	---	Temporary Workspace	---	---	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-H64-PEM-2	93.1	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0392	---	---	0.0227	---	Permanent Pipeline ROW	---	---	Open-cut
W-H64-PEM-2	93.1	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0392	---	0.0061	---	---	Temporary Workspace	---	---	Open-cut
W-H64-PSS	93.1	West Virginia	Webster	PSS	RIVERINE	RPWWD	0.0451	21.5	---	0.0297	---	Permanent Pipeline ROW	---	---	Open-cut
W-H64-PSS	93.1	West Virginia	Webster	PSS	RIVERINE	RPWWD	0.0451	---	0.0125	---	---	Temporary Workspace	---	---	Open-cut
W-H56	93.4	West Virginia	Webster	PEM	SLOPE	RPWWD	0.0406	---	---	0.0071	---	Permanent Pipeline ROW	---	---	Open-cut
W-H56	93.4	West Virginia	Webster	PEM	SLOPE	RPWWD	0.0406	---	0.0135	---	---	Temporary Workspace	---	---	Open-cut
W-O14	93.9	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0125	---	0.0000	---	---	cess Roads Workspace Tempor	MVP-WB-123	WB-AR-91	Open-cut
W-O15	93.9	West Virginia	Webster	PEM	SLOPE	NRPWW	0.1316	---	---	---	0.0065	cess Roads Workspace Perman	MVP-WB-123	WB-AR-91	Open-cut
W-O15	93.9	West Virginia	Webster	PEM	SLOPE	NRPWW	0.1316	---	0.0183	---	---	cess Roads Workspace Tempor	MVP-WB-123	WB-AR-91	Open-cut
W-O13	94.4	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0996	---	---	---	0.0405	cess Roads Workspace Perman	MVP-WB-123	WB-AR-91	Open-cut
W-O13	94.4	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0996	---	0.0278	---	---	cess Roads Workspace Tempor	MVP-WB-123	WB-AR-91	Open-cut
W-H58	95	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0299	---	---	0.0057	---	Permanent Pipeline ROW	---	---	Open-cut
W-H58	95	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0299	---	0.0242	---	---	Temporary Workspace	---	---	Open-cut
W-H59-PEM	95.2	West Virginia	Webster	PEM	SLOPE	NRPWW	0.0168	---	0.0074	---	---	Temporary Workspace	---	---	Open-cut
W-KL8	95.3	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0976	---	---	0.0489	---	Permanent Pipeline ROW	---	---	Open-cut
W-KL8	95.3	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0976	---	0.0487	---	---	Temporary Workspace	---	---	Open-cut
W-H60	95.4	West Virginia	Webster	PEM	SLOPE	NRPWW	0.1687	64.8	---	0.0678	---	Permanent Pipeline ROW	---	---	Open-cut
W-H60	95.4	West Virginia	Webster	PEM	SLOPE	NRPWW	0.1687	---	0.0190	---	---	Temporary Workspace	---	---	Open-cut
W-O1	95.4	West Virginia	Webster	PEM	SLOPE	NRPWW	0.0323	---	---	---	0.0009	cess Roads Workspace Perman	MVP-WB-123	WB-AR-91	Open-cut
W-O1	95.4	West Virginia	Webster	PEM	SLOPE	NRPWW	0.0323	---	0.0000	---	---	cess Roads Workspace Tempor	MVP-WB-123	WB-AR-91	Open-cut
W-H61	95.5	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0094	45.5	---	0.0094	---	Permanent Pipeline ROW	---	---	Open-cut
W-H62	95.5	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0460	---	---	0.0039	---	Permanent Pipeline ROW	---	---	Open-cut
W-H62	95.5	West Virginia	Webster	PEM	DEPRESSIONAL	ISOLATE	0.0460	---	0.0296	---	---	Temporary Workspace	---	---	Open-cut
W-B39	96.5	West Virginia	Webster	PEM	SLOPE	NRPWW	0.1609	44.4	---	0.0565	---	Permanent Pipeline ROW	---	---	Open-cut
W-B39	96.5	West Virginia	Webster	PEM	SLOPE	NRPWW	0.1609	---	0.0341	---	---	Temporary Workspace	---	---	Open-cut
W-B31	97.6	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.2096	14.1	---	0.0191	---	Permanent Pipeline ROW	---	---	Open-cut
W-B31	97.6	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.2096	---	0.0129	---	---	Temporary Workspace	---	---	Open-cut
W-B38	97.6	West Virginia	Webster	PEM	SLOPE	RPWWN	0.1146	---	0.0519	---	---	cess Roads Workspace Tempor	MVP-WB-127	WB-AR-95.9	Open-cut
W-B35	97.7	West Virginia	Webster	PSS	RIVERINE	RPWWD	0.0108	5.8	---	0.0090	---	Permanent Pipeline ROW	---	---	Open-cut
W-B35	97.7	West Virginia	Webster	PSS	RIVERINE	RPWWD	0.0108	---	0.0018	---	---	Temporary Workspace	---	---	Open-cut
W-A18	98.7	West Virginia	Webster	PEM	DEPRESSIONAL	RPWWD	0.2609	---	0.2038	---	---	cess Roads Workspace Tempor	MVP-WB-129	WB-AR-97.2	Open-cut
W-E28	102.3	West Virginia	Webster	PSS	RIVERINE	RPWWD	0.0474	---	---	---	0.0084	cess Roads Workspace Perman	MVP-MLV-AR-12	---	Open-cut
W-GH9	103.3	West Virginia	Webster	PEM	SLOPE	NRPWW	0.0117	---	---	---	0.0021	cess Roads Workspace Perman	MVP-WB-131.02	MVP-WB-131.02	Open-cut
W-GH9	103.3	West Virginia	Webster	PEM	SLOPE	NRPWW	0.0117	---	0.0094	---	---	cess Roads Workspace Tempor	MVP-WB-131.02	MVP-WB-131.02	Open-cut
W-F18	103.4	West Virginia	Webster	PEM	SLOPE	NRPWW	0.0135	---	0.0012	---	---	cess Roads Workspace Tempor	MVP-WB-131	WB-AR-101.3	Open-cut
W-F19	103.4	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0581	---	0.0085	---	---	cess Roads Workspace Tempor	MVP-WB-131	WB-AR-101.3	Open-cut
W-F20	103.4	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0234	---	0.0168	---	---	cess Roads Workspace Tempor	MVP-WB-131	WB-AR-101.3	Open-cut
W-F21	103.4	West Virginia	Webster	PEM	SLOPE	RPWWD	0.0123	---	0.0060	---	---	cess Roads Workspace Tempor	MVP-WB-131	WB-AR-101.3	Open-cut
W-F22	103.4	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0019	---	0.0019	---	---	cess Roads Workspace Tempor	MVP-WB-131	WB-AR-101.3	Open-cut
W-F23	103.5	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0103	---	0.0001	---	---	cess Roads Workspace Tempor	MVP-WB-131	WB-AR-101.3	Open-cut
W-F24	103.5	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0309	---	0.0001	---	---	cess Roads Workspace Tempor	MVP-WB-131	WB-AR-101.3	Open-cut
W-F25	103.5	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0156	---	0.0027	---	---	cess Roads Workspace Tempor	MVP-WB-131	WB-AR-101.3	Open-cut
W-F26	103.9	West Virginia	Webster	PEM	SLOPE	NRPWW	0.0045	---	---	0.0014	---	Permanent Pipeline ROW	---	---	Open-cut
W-F26	103.9	West Virginia	Webster	PEM	SLOPE	NRPWW	0.0045	---	0.0032	---	---	Temporary Workspace	---	---	Open-cut
W-F28	104.3	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0590	---	---	0.0010	---	Permanent Pipeline ROW	---	---	Open-cut
W-F28	104.3	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0590	---	0.0027	---	---	Temporary Workspace	---	---	Open-cut
W-F29	104.3	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0099	---	---	0.0020	---	Permanent Pipeline ROW	---	---	Open-cut
W-F29	104.3	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0099	---	0.0034	---	---	Temporary Workspace	---	---	Open-cut
W-F40	104.4	West Virginia	Webster	PSS	RIVERINE	RPWWD	0.0393	---	0.0188	---	---	cess Roads Workspace Tempor	MVP-WB-132.01	WB-AR-102.1	Open-cut
W-F38	104.6	West Virginia	Webster	PSS	RIVERINE	RPWWD	0.1054	---	0.0052	---	---	cess Roads Workspace Tempor	MVP-WB-132.01	WB-AR-102.1	Open-cut
W-F36	104.7	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0419	---	0.0085	---	---	cess Roads Workspace Tempor	MVP-WB-132.01	WB-AR-102.1	Open-cut
W-F37	104.7	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0084	---	0.0050	---	---	cess Roads Workspace Tempor	MVP-WB-132.01	WB-AR-102.1	Open-cut
W-F32	104.8	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0681	---	0.0109	---	---	cess Roads Workspace Tempor	MVP-WB-132.01	WB-AR-102.1	Open-cut
W-F33	104.8	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0201	---	0.0164	---	---	cess Roads Workspace Tempor	MVP-WB-132.01	WB-AR-102.1	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-F42	104.8	West Virginia	Webster	PEM	SLOPE	RPWWN	0.0325	---	0.0180	---	---	Access Roads Workspace Temporary	MVP-WB-132.01	WB-AR-102.1	Open-cut
W-F31	104.9	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.0969	---	0.0223	---	---	Access Roads Workspace Temporary	MVP-WB-132.01	WB-AR-102.1	Open-cut
W-F41	104.9	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.1551	---	0.0091	---	---	Access Roads Workspace Temporary	MVP-WB-132.01	WB-AR-102.1	Open-cut
W-B30	106.3	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.3971	18.2	---	0.0284	---	Permanent Pipeline ROW	---	---	Open-cut
W-B30	106.3	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.3971	---	0.0201	---	---	Temporary Workspace	---	---	Open-cut
W-B28	107	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.6544	55.7	---	0.1513	---	Permanent Pipeline ROW	---	---	Open-cut
W-B28	107	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.6544	---	0.1469	---	---	Temporary Workspace	---	---	Open-cut
W-EF29	107	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.4554	---	---	0.0629	---	node Bed Permanent Workspace	MVP-CPGB-12	---	Open-cut
W-EF29	107	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.4554	---	0.1104	---	---	node Bed Temporary Workspace	---	---	Open-cut
W-E21	109.4	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.1404	21.7	---	0.0252	---	Permanent Pipeline ROW	---	---	Open-cut
W-E21	109.4	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.1404	---	0.0136	---	---	Temporary Workspace	---	---	Open-cut
W-E18-PEM	109.7	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.2139	---	---	0.0095	---	Permanent Pipeline ROW	---	---	Open-cut
W-E18-PEM	109.7	West Virginia	Webster	PEM	RIVERINE	RPWWD	0.2139	---	0.0113	---	---	Temporary Workspace	---	---	Open-cut
W-E18-PSS	109.7	West Virginia	Webster	PSS	RIVERINE	RPWWD	0.1940	43.6	---	0.0404	---	Permanent Pipeline ROW	---	---	Open-cut
W-E18-PSS	109.7	West Virginia	Webster	PSS	RIVERINE	RPWWD	0.1940	---	0.0135	---	---	Temporary Workspace	---	---	Open-cut
W-E16	109.9	West Virginia	Nicholas	PEM	SLOPE	NRPPW	0.0174	12.6	---	0.0091	---	Permanent Pipeline ROW	---	---	Open-cut
W-E16	109.9	West Virginia	Nicholas	PEM	SLOPE	NRPPW	0.0174	---	0.0033	---	---	Temporary Workspace	---	---	Open-cut
W-E13	110.1	West Virginia	Webster	PFO	DEPRESSIONAL	RPWWN	0.0594	---	0.0107	---	---	Temporary Workspace	---	---	Open-cut
W-F12	111.2	West Virginia	Nicholas	PEM	SLOPE	RPWWD	2.0815	56.6	---	0.0660	---	Permanent Pipeline ROW	---	---	Open-cut
W-F12	111.2	West Virginia	Nicholas	PEM	SLOPE	RPWWD	2.0815	---	0.0409	---	---	Temporary Workspace	---	---	Open-cut
W-F13	111.2	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.2971	---	---	0.0153	---	Permanent Pipeline ROW	---	---	Open-cut
W-F13	111.2	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.2971	---	0.0201	---	---	Temporary Workspace	---	---	Open-cut
W-F15	111.2	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.3473	---	---	---	0.0019	Access Roads Workspace Permanent	MVP-NI-136.01	MVP-NI-136.01	Open-cut
W-F15	111.2	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.3473	---	0.0102	---	---	Temporary Workspace	---	---	Open-cut
W-F11	111.3	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.6381	90.6	---	0.1029	---	Permanent Pipeline ROW	---	---	Open-cut
W-F11	111.3	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.6381	---	0.0513	---	---	Temporary Workspace	---	---	Open-cut
W-K23	111.3	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.7083	32.3	---	0.0346	---	Permanent Pipeline ROW	---	---	Open-cut
W-K23	111.3	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.7083	---	0.0144	---	---	Temporary Workspace	---	---	Open-cut
W-K20	111.4	West Virginia	Nicholas	PEM	SLOPE	RPWWD	0.4293	---	---	0.0017	---	Permanent Pipeline ROW	---	---	Open-cut
W-K20	111.4	West Virginia	Nicholas	PEM	SLOPE	RPWWD	0.4293	---	0.0083	---	---	Temporary Workspace	---	---	Open-cut
W-IJ51	111.6	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.2020	33.9	---	0.0305	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ51	111.6	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.2020	---	0.0105	---	---	Temporary Workspace	---	---	Open-cut
W-IJ50	111.7	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWN	0.0878	28.0	---	0.0335	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ50	111.7	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWN	0.0878	---	0.0193	---	---	Temporary Workspace	---	---	Open-cut
W-IJ52	111.8	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.1762	---	0.0495	---	---	ATWS	MVP-ATWS-1453	---	Open-cut
W-QQ2	111.8	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWN	0.0083	---	0.0000	---	---	Access Roads Workspace Temporary	MVP-NI-139	NI-AR-109.8	Open-cut
W-IJ55	112.7	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWN	0.0218	20.5	---	0.0207	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ55	112.7	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWN	0.0218	---	0.0011	---	---	Temporary Workspace	---	---	Open-cut
W-B27	113.3	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.1472	---	---	0.0397	---	Permanent Pipeline ROW	---	---	Open-cut
W-B27	113.3	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.1472	---	0.0119	---	---	Temporary Workspace	---	---	Open-cut
W-B26-PEM-1	113.6	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.3912	---	0.0273	---	---	Access Roads Workspace Temporary	MVP-NI-141.01	MVP-NI-141.01	Open-cut
W-B26-PEM-2	113.6	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.1743	---	0.0060	---	---	Access Roads Workspace Temporary	MVP-NI-141.01	MVP-NI-141.01	Open-cut
W-B26-PSS-1	113.6	West Virginia	Nicholas	PSS	RIVERINE	RPWWD	0.1509	---	0.0019	---	---	Access Roads Workspace Temporary	MVP-NI-141.01	MVP-NI-141.01	Open-cut
W-B26-PSS-2	113.6	West Virginia	Nicholas	PSS	RIVERINE	RPWWD	0.6088	---	0.0271	---	---	Access Roads Workspace Temporary	MVP-NI-141.01	MVP-NI-141.01	Open-cut
W-FF6-PEM	113.6	West Virginia	Nicholas	PEM	SLOPE	RPWWN	1.2667	104.6	---	0.1194	---	Permanent Pipeline ROW	---	---	Open-cut
W-FF6-PEM	113.6	West Virginia	Nicholas	PEM	SLOPE	RPWWN	1.2667	---	0.0586	---	---	Temporary Workspace	---	---	Open-cut
W-FF6-PSS	113.6	West Virginia	Nicholas	PSS	SLOPE	RPWWN	0.1430	55.2	---	0.0635	---	Permanent Pipeline ROW	---	---	Open-cut
W-FF6-PSS	113.6	West Virginia	Nicholas	PSS	SLOPE	RPWWN	0.1430	---	0.0352	---	---	Temporary Workspace	---	---	Open-cut
W-FF3	114.2	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0543	19.1	---	0.0267	---	Permanent Pipeline ROW	---	---	Open-cut
W-FF3	114.2	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0543	---	0.0177	---	---	Temporary Workspace	---	---	Open-cut
W-EF32	114.5	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.2542	---	0.2496	---	---	Ancillary Site Temporary	MVP-LY-022	---	Open-cut
W-EF33	114.5	West Virginia	Nicholas	PEM	DEPRESSIONAL	ISOLATE	0.0555	---	0.0555	---	---	Ancillary Site Temporary	MVP-LY-022	---	Open-cut
W-EF34	114.5	West Virginia	Nicholas	PEM	DEPRESSIONAL	ISOLATE	0.0166	---	0.0166	---	---	Ancillary Site Temporary	MVP-LY-022	---	Open-cut
W-IJ42	114.5	West Virginia	Nicholas	PEM	SLOPE	RPWWD	0.0903	---	0.0903	---	---	Ancillary Site Temporary	MVP-LY-022	---	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-IJ43	114.5	West Virginia	Nicholas	PEM	DEPRESSIONAL	ISOLATE	0.0144	---	0.0144	---	---	Ancillary Site Temporary	MVP-LY-022	---	Open-cut
W-FF4	114.6	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0107	---	---	0.0002	---	Permanent Pipeline ROW	---	---	Open-cut
W-FF4	114.6	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0107	---	0.0035	---	---	Temporary Workspace	---	---	Open-cut
W-A17	114.7	West Virginia	Nicholas	PEM	SLOPE	NRPWW	0.2727	78.7	---	0.0892	---	Permanent Pipeline ROW	---	---	Open-cut
W-A17	114.7	West Virginia	Nicholas	PEM	SLOPE	NRPWW	0.2727	---	0.0408	---	---	Temporary Workspace	---	---	Open-cut
W-A15	115	West Virginia	Nicholas	PSS	RIVERINE	RPWWD	0.6204	67.3	---	0.0626	---	Permanent Pipeline ROW	---	---	Open-cut
W-A15	115	West Virginia	Nicholas	PSS	RIVERINE	RPWWD	0.6204	---	0.0265	---	---	Temporary Workspace	---	---	Open-cut
W-A14	115.1	West Virginia	Nicholas	PFO	RIVERINE	RPWWD	0.1315	55.7	---	0.0661	---	Permanent Pipeline ROW	---	---	Open-cut
W-A14	115.1	West Virginia	Nicholas	PFO	RIVERINE	RPWWD	0.1315	---	0.0311	---	---	Temporary Workspace	---	---	Open-cut
W-ST23	115.3	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.5658	---	---	---	0.0004	cess Roads Workspace Permanent	MVP-NI-145.01	MVP-NI-145.01	Open-cut
W-ST23	115.3	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.5658	---	0.0014	---	---	cess Roads Workspace Temporary	MVP-NI-145.01	MVP-NI-145.01	Open-cut
W-ST22	115.4	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWD	0.0083	---	---	---	0.0002	cess Roads Workspace Permanent	MVP-NI-145.01	MVP-NI-145.01	Open-cut
W-ST22	115.4	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWD	0.0083	---	0.0019	---	---	cess Roads Workspace Temporary	MVP-NI-145.01	MVP-NI-145.01	Open-cut
W-H52	115.8	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.1172	33.4	---	0.0400	---	Permanent Pipeline ROW	---	---	Open-cut
W-H52	115.8	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.1172	---	0.0239	---	---	Temporary Workspace	---	---	Open-cut
W-H50	116.1	West Virginia	Nicholas	PEM	SLOPE	NRPWW	0.0114	---	0.0114	---	---	cess Roads Workspace Temporary	MVP-NI-146	NI-AR-113.2	Open-cut
W-N25	116.6	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWD	0.2611	---	---	0.0016	---	Permanent Pipeline ROW	---	---	Open-cut
W-N25	116.6	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWD	0.2611	---	0.0087	---	---	Temporary Workspace	---	---	Open-cut
W-N24	116.9	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0808	---	0.0031	---	---	Temporary Workspace	---	---	Open-cut
W-N22	117	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWN	0.0205	---	0.0030	---	---	Temporary Workspace	---	---	Open-cut
W-17	117.3	West Virginia	Nicholas	PFO	SLOPE	NRPWW	0.1006	14.5	---	0.0222	---	Permanent Pipeline ROW	---	---	Open-cut
W-17	117.3	West Virginia	Nicholas	PFO	SLOPE	NRPWW	0.1006	---	0.0169	---	---	Temporary Workspace	---	---	Open-cut
W-EF8	119.7	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0150	---	---	---	0.0001	cess Roads Workspace Permanent	MVP-NI-151.01	MVP-NI-151.01	Open-cut
W-EF8	119.7	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0150	---	0.0052	---	---	cess Roads Workspace Temporary	MVP-NI-153.01	MVP-NI-153.01	Open-cut
W-J8	119.7	West Virginia	Nicholas	PFO	SLOPE	RPWWD	0.0673	55.7	---	0.0410	---	Permanent Pipeline ROW	---	---	Open-cut
W-J8	119.7	West Virginia	Nicholas	PFO	SLOPE	RPWWD	0.0673	---	0.0123	---	---	Temporary Workspace	---	---	Open-cut
W-QQ4	120.2	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWD	0.2391	---	0.2117	---	---	ATWS	MVP-ATWS-1358	---	Open-cut
W-R5	120.7	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0031	---	0.0000	---	---	cess Roads Workspace Temporary	MVP-MLV-AR-14	MVP-NI-153.01	Open-cut
W-X2	120.9	West Virginia	Nicholas	PEM	SLOPE	RPWWD	0.0240	---	---	---	0.0000	cess Roads Workspace Permanent	MVP-MLV-AR-14	MVP-NI-153.01	Open-cut
W-X2	120.9	West Virginia	Nicholas	PEM	SLOPE	RPWWD	0.0240	---	0.0183	---	---	cess Roads Workspace Temporary	MVP-MLV-AR-14	MVP-NI-153.01	Open-cut
W-X6	120.9	West Virginia	Nicholas	PFO	SLOPE	NRPWW	0.0156	---	---	---	0.0003	cess Roads Workspace Permanent	MVP-MLV-AR-14	MVP-NI-153.01	Open-cut
W-X7	120.9	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0046	---	0.0001	---	---	cess Roads Workspace Temporary	MVP-MLV-AR-14	MVP-NI-153.01	Open-cut
W-X4	121.2	West Virginia	Nicholas	PEM	SLOPE	RPWWD	0.0363	---	---	---	0.0037	cess Roads Workspace Permanent	MVP-MLV-AR-14	MVP-NI-153.01	Open-cut
W-U3	122	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0597	---	0.0099	---	---	cess Roads Workspace Temporary	MVP-MLV-AR-14	MVP-NI-153.01	Open-cut
W-J7	122.3	West Virginia	Nicholas	PFO	SLOPE	RPWWD	0.4343	39.4	---	0.0457	---	Permanent Pipeline ROW	---	---	Open-cut
W-J7	122.3	West Virginia	Nicholas	PFO	SLOPE	RPWWD	0.4343	---	0.0236	---	---	Temporary Workspace	---	---	Open-cut
W-W4	122.8	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0511	---	0.0164	---	---	cess Roads Workspace Temporary	MVP-NI-156	NI-AR-120.2	Open-cut
W-W4	122.8	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0511	---	0.0077	---	---	ATWS	MVP-ATWS-1009	---	Open-cut
W-W5	122.8	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0099	---	0.0058	---	---	cess Roads Workspace Temporary	MVP-NI-156	NI-AR-120.2	Open-cut
W-W3	122.9	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0037	---	0.0001	---	---	cess Roads Workspace Temporary	MVP-NI-156	NI-AR-120.2	Open-cut
W-W7	122.9	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0174	---	0.0151	---	---	cess Roads Workspace Temporary	MVP-NI-156	NI-AR-120.2	Open-cut
W-W1	123	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0133	---	0.0127	---	---	cess Roads Workspace Temporary	MVP-NI-156	NI-AR-120.2	Open-cut
W-N18	123.1	West Virginia	Nicholas	PEM	SLOPE	NRPWW	0.0075	---	---	0.0058	---	Permanent Pipeline ROW	---	---	Open-cut
W-N18	123.1	West Virginia	Nicholas	PEM	SLOPE	NRPWW	0.0075	---	0.0017	---	---	Temporary Workspace	---	---	Open-cut
W-L30	124.5	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0247	---	---	---	0.0016	cess Roads Workspace Permanent	MVP-NI-157	NI-AR-121	Open-cut
W-L30	124.5	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0247	---	0.0043	---	---	cess Roads Workspace Temporary	MVP-NI-157	NI-AR-121	Open-cut
W-L31	124.6	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0617	---	---	---	0.0002	cess Roads Workspace Permanent	MVP-NI-157	NI-AR-121	Open-cut
W-L28	124.7	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWD	0.0449	---	---	0.0017	---	Permanent Pipeline ROW	---	---	Open-cut
W-L28	124.7	West Virginia	Nicholas	PEM	DEPRESSIONAL	RPWWD	0.0449	---	0.0047	---	---	Temporary Workspace	---	---	Open-cut
W-L27	124.8	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0135	---	0.0029	---	---	Temporary Workspace	---	---	Open-cut
W-I11a	126.8	West Virginia	Nicholas	PEM	RIVERINE	RPWWN	0.1149	23.5	---	0.0366	---	Permanent Pipeline ROW	---	---	Open-cut
W-I11a	126.8	West Virginia	Nicholas	PEM	RIVERINE	RPWWN	0.1149	---	0.0213	---	---	Temporary Workspace	---	---	Open-cut
W-U7	126.9	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0761	---	0.0666	---	---	ATWS	MVP-ATWS-241	---	Open-cut
W-I5	127.1	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0082	14.1	---	0.0082	---	Permanent Pipeline ROW	---	---	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-VV2	128.4	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0505	19.9	---	0.0171	---	Permanent Pipeline ROW	---	---	Open-cut
W-VV2	128.4	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0505	---	0.0057	---	---	Temporary Workspace	---	---	Open-cut
W-N16	128.8	West Virginia	Nicholas	PEM	SLOPE	NRPPWW	0.0399	37.0	---	0.0291	---	Permanent Pipeline ROW	---	---	Open-cut
W-N16	128.8	West Virginia	Nicholas	PEM	SLOPE	NRPPWW	0.0399	---	0.0057	---	---	Temporary Workspace	---	---	Open-cut
W-H46	130.4	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0065	---	0.0061	---	---	cess Roads Workspace Tempora	MVP-NI-166	NI-AR-126.6	Open-cut
W-H47	130.4	West Virginia	Nicholas	PFO	RIVERINE	RPWWN	0.0728	---	0.0066	---	---	cess Roads Workspace Tempora	MVP-NI-166	NI-AR-126.6	Open-cut
W-H48	130.4	West Virginia	Nicholas	PEM	SLOPE	RPWWD	0.0263	---	0.0078	---	---	cess Roads Workspace Tempora	MVP-NI-166	NI-AR-126.6	Open-cut
W-H49	130.4	West Virginia	Nicholas	PEM	SLOPE	RPWWD	0.0012	---	0.0012	---	---	cess Roads Workspace Tempora	MVP-NI-166	NI-AR-126.6	Open-cut
W-CD44	130.5	West Virginia	Nicholas	PFO	SLOPE	RPWWN	0.0318	---	0.0032	---	---	cess Roads Workspace Tempora	MVP-NI-166	NI-AR-126.6	Open-cut
W-H45-PEM	130.5	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0255	---	0.0115	---	---	cess Roads Workspace Tempora	MVP-NI-166	NI-AR-126.6	Open-cut
W-H45-PFO	130.5	West Virginia	Nicholas	PFO	RIVERINE	RPWWD	0.0254	---	0.0211	---	---	cess Roads Workspace Tempora	MVP-NI-166	NI-AR-126.6	Open-cut
W-H38	131.2	West Virginia	Nicholas	PEM	SLOPE	RPWWD	0.0084	---	0.0067	---	---	cess Roads Workspace Tempora	MVP-NI-167	NI-AR-127.3	Open-cut
W-H40	131.2	West Virginia	Nicholas	PEM	SLOPE	RPWWD	0.0133	---	0.0043	---	---	cess Roads Workspace Tempora	MVP-NI-167	NI-AR-127.3	Open-cut
W-H41	131.2	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0151	---	---	0.0109	---	Permanent Pipeline ROW	---	---	Open-cut
W-H41	131.2	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0151	---	0.0041	---	---	Temporary Workspace	---	---	Open-cut
W-H33	131.5	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.5012	36.2	---	0.0404	---	Permanent Pipeline ROW	---	---	Open-cut
W-H33	131.5	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.5012	---	0.0186	---	---	Temporary Workspace	---	---	Open-cut
W-H35	131.5	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0177	27.8	---	0.0177	---	Permanent Pipeline ROW	---	---	Open-cut
W-H31	132.1	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0139	24.3	---	0.0121	---	Permanent Pipeline ROW	---	---	Open-cut
W-H31	132.1	West Virginia	Nicholas	PEM	SLOPE	RPWWN	0.0139	---	0.0018	---	---	Temporary Workspace	---	---	Open-cut
W-V4	132.3	West Virginia	Nicholas	PSS	RIVERINE	RPWWN	0.0548	---	0.0031	---	---	Temporary Workspace	---	---	Open-cut
W-EF31	133	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0427	---	0.0219	---	---	ATWS	MVP-ATWS-255C	---	Open-cut
W-EF31	133	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0427	13.7	---	0.0146	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF31	133	West Virginia	Nicholas	PEM	RIVERINE	RPWWD	0.0427	---	0.0063	---	---	Temporary Workspace	---	---	Open-cut
W-M15	136.2	West Virginia	Greenbrier	PEM	DEPRESSIONAL	ISOLATE	0.0027	---	---	0.0015	---	Permanent Pipeline ROW	---	---	Open-cut
W-M15	136.2	West Virginia	Greenbrier	PEM	DEPRESSIONAL	ISOLATE	0.0027	---	0.0012	---	---	Temporary Workspace	---	---	Open-cut
W-M16	136.2	West Virginia	Greenbrier	PEM	DEPRESSIONAL	ISOLATE	0.0037	---	---	0.0037	---	Permanent Pipeline ROW	---	---	Open-cut
W-M17	136.2	West Virginia	Greenbrier	PEM	DEPRESSIONAL	ISOLATE	0.0042	---	---	0.0042	---	Permanent Pipeline ROW	---	---	Open-cut
W-M18	136.7	West Virginia	Greenbrier	PEM	DEPRESSIONAL	ISOLATE	0.0456	35.0	---	0.0355	---	Permanent Pipeline ROW	---	---	Open-cut
W-M18	136.7	West Virginia	Greenbrier	PEM	DEPRESSIONAL	ISOLATE	0.0456	---	0.0059	---	---	Temporary Workspace	---	---	Open-cut
W-M22	136.8	West Virginia	Greenbrier	PSS	SLOPE	NRPPWW	0.0290	---	---	0.0015	---	Permanent Pipeline ROW	---	---	Open-cut
W-M22	136.8	West Virginia	Greenbrier	PSS	SLOPE	NRPPWW	0.0290	---	0.0024	---	---	Temporary Workspace	---	---	Open-cut
W-M23	136.8	West Virginia	Greenbrier	PEM	SLOPE	NRPPWW	0.2111	53.6	---	0.0458	---	Permanent Pipeline ROW	---	---	Open-cut
W-M23	136.8	West Virginia	Greenbrier	PEM	SLOPE	NRPPWW	0.2111	---	0.0158	---	---	Temporary Workspace	---	---	Open-cut
W-M20	136.9	West Virginia	Greenbrier	PEM	DEPRESSIONAL	NRPPWW	0.0195	---	---	0.0005	---	Permanent Pipeline ROW	---	---	Open-cut
W-M20	136.9	West Virginia	Greenbrier	PEM	DEPRESSIONAL	NRPPWW	0.0195	---	0.0025	---	---	Temporary Workspace	---	---	Open-cut
W-QR4	137.4	West Virginia	Greenbrier	PEM	DEPRESSIONAL	RPWWD	0.0823	---	0.0370	---	---	cess Roads Workspace Tempora	MVP-GB-174.03	MVP-GB-174.03	Open-cut
W-J6	137.7	West Virginia	Greenbrier	PFO	SLOPE	RPWWD	0.3931	27.7	---	0.0468	---	Permanent Pipeline ROW	---	---	Open-cut
W-J6	137.7	West Virginia	Greenbrier	PFO	SLOPE	RPWWD	0.3931	---	0.0277	---	---	Temporary Workspace	---	---	Open-cut
W-J9	139.2	West Virginia	Greenbrier	PEM	SLOPE	NRPPWW	0.0619	---	0.0179	---	---	cess Roads Workspace Tempora	MVP-GB-178	GB-AR-135.4	Open-cut
W-KL36	139.6	West Virginia	Greenbrier	PSS	SLOPE	RPWWD	0.2395	---	0.0719	---	---	cess Roads Workspace Tempora	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-KL37	139.6	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0997	---	0.0126	---	---	cess Roads Workspace Tempora	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-KL38	139.6	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0532	---	0.0098	---	---	cess Roads Workspace Tempora	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-IJ58-PEM-5	139.9	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0101	---	0.0004	---	---	cess Roads Workspace Tempora	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-IJ58-PSS-4	139.9	West Virginia	Greenbrier	PSS	RIVERINE	RPWWD	0.2675	---	0.0216	---	---	cess Roads Workspace Tempora	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-IJ61	140	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0447	---	0.0214	---	---	cess Roads Workspace Tempora	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-J5	140	West Virginia	Greenbrier	PSS	DEPRESSIONAL	NRPPWW	0.0639	---	---	0.0003	---	Permanent Pipeline ROW	---	---	Open-cut
W-J5	140	West Virginia	Greenbrier	PSS	DEPRESSIONAL	NRPPWW	0.0639	---	0.0049	---	---	Temporary Workspace	---	---	Open-cut
W-KL40	140	West Virginia	Greenbrier	PEM	DEPRESSIONAL	RPWWD	0.0466	---	0.0312	---	---	cess Roads Workspace Tempora	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-ST27	140	West Virginia	Greenbrier	PEM	DEPRESSIONAL	ISOLATE	0.0317	---	0.0075	---	---	cess Roads Workspace Tempora	MVP-GB-178.01	GB-AR-135.4	Open-cut
W-ST28	140	West Virginia	Greenbrier	PEM	DEPRESSIONAL	ISOLATE	0.0369	---	0.0310	---	---	cess Roads Workspace Tempora	MVP-GB-178.01	GB-AR-135.4	Open-cut
W-IJ58-PEM-4	140.1	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0024	---	0.0024	---	---	cess Roads Workspace Tempora	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-IJ58-PSS-3	140.1	West Virginia	Greenbrier	PSS	RIVERINE	RPWWD	2.8763	---	0.1368	---	---	cess Roads Workspace Tempora	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-IJ60	140.1	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0174	---	0.0043	---	---	cess Roads Workspace Tempora	MVP-GB-179.01	MVP-GB-179.01	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-IJ57	140.5	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0210	---	0.0017	---	---	cess Roads Workspace Tempor	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-IJ58-PEM-1	140.5	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.1781	---	0.0015	---	---	cess Roads Workspace Tempor	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-IJ58-PEM-2	140.5	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.3108	---	0.0031	---	---	cess Roads Workspace Tempor	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-IJ58-PEM-3	140.5	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0162	---	0.0056	---	---	cess Roads Workspace Tempor	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-IJ58-PSS-1	140.5	West Virginia	Greenbrier	PSS	RIVERINE	RPWWD	0.0711	---	0.0112	---	---	cess Roads Workspace Tempor	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-IJ58-PSS-2	140.5	West Virginia	Greenbrier	PSS	RIVERINE	RPWWD	0.2292	---	0.0698	---	---	cess Roads Workspace Tempor	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-IJ59	140.5	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0106	---	0.0024	---	---	cess Roads Workspace Tempor	MVP-GB-179.01	MVP-GB-179.01	Open-cut
W-M4	143.2	West Virginia	Greenbrier	PEM	DEPRESSIONAL	NRPPW	0.0016	---	0.0016	---	---	ATWS	MVP-ATWS-1193	---	Open-cut
W-V6	143.3	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.1465	---	0.0422	---	---	cess Roads Workspace Tempor	MVP-GB-182	GB-AR-137.3/GB-AR-13	Open-cut
W-M5	143.6	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.3027	---	0.0058	---	---	cess Roads Workspace Tempor	MVP-GB-182	GB-AR-137.3/GB-AR-13	Open-cut
W-M6	143.6	West Virginia	Greenbrier	PEM	SLOPE	NRPPW	0.0212	---	0.0192	---	---	cess Roads Workspace Tempor	MVP-GB-182	GB-AR-137.3/GB-AR-13	Open-cut
W-QR2	143.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.7807	146.9	---	0.1700	---	Permanent Pipeline ROW	---	---	Open-cut
W-QR2	143.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.7807	---	0.0745	---	---	Temporary Workspace	---	---	Open-cut
W-QR3	144	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0103	---	0.0003	---	---	ATWS	MVP-ATWS-273A	---	Open-cut
W-W14	144	West Virginia	Greenbrier	PEM	DEPRESSIONAL	RPWWN	0.0484	---	0.0484	---	---	ATWS	MVP-ATWS-273A	---	Open-cut
W-W15	144	West Virginia	Greenbrier	PEM	DEPRESSIONAL	RPWWN	0.0009	---	0.0009	---	---	ATWS	MVP-ATWS-273A	---	Open-cut
W-L16	144.2	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0280	8.0	---	0.0137	---	Permanent Pipeline ROW	---	---	Open-cut
W-L16	144.2	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0280	---	0.0110	---	---	Temporary Workspace	---	---	Open-cut
W-PP7	145.6	West Virginia	Greenbrier	PEM	DEPRESSIONAL	ISOLATE	0.0255	---	---	0.0184	---	Permanent Pipeline ROW	---	---	Open-cut
W-PP7	145.6	West Virginia	Greenbrier	PEM	DEPRESSIONAL	ISOLATE	0.0255	---	0.0072	---	---	Temporary Workspace	---	---	Open-cut
W-L20	146.1	West Virginia	Greenbrier	PEM	SLOPE	NRPPW	0.0172	---	0.0172	---	---	ATWS	MVP-ATWS-275	---	Open-cut
W-L21	146.1	West Virginia	Greenbrier	PEM	SLOPE	NRPPW	0.0266	---	0.0266	---	---	ATWS	MVP-ATWS-275	---	Open-cut
W-L22	146.1	West Virginia	Greenbrier	PEM	SLOPE	NRPPW	0.0169	---	0.0131	---	---	ATWS	MVP-ATWS-275	---	Open-cut
W-L12	147	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0143	---	---	0.0026	---	Permanent Pipeline ROW	---	---	Open-cut
W-L12	147	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0143	---	0.0049	---	---	Temporary Workspace	---	---	Open-cut
W-L13	147	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0443	6.4	---	0.0205	---	Permanent Pipeline ROW	---	---	Open-cut
W-L13	147	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0443	---	0.0110	---	---	Temporary Workspace	---	---	Open-cut
W-L19	147	West Virginia	Greenbrier	PEM	DEPRESSIONAL	RPWWD	0.2494	61.0	---	0.0686	---	Permanent Pipeline ROW	---	---	Open-cut
W-L19	147	West Virginia	Greenbrier	PEM	DEPRESSIONAL	RPWWD	0.2494	---	0.0374	---	---	Temporary Workspace	---	---	Open-cut
W-L11	147.3	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0234	---	---	0.0091	---	Permanent Pipeline ROW	---	---	Open-cut
W-L11	147.3	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0234	---	0.0103	---	---	Temporary Workspace	---	---	Open-cut
W-L3	148.2	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0137	---	0.0038	---	---	cess Roads Workspace Tempor	MVP-GB-187.03	GB-AR-143.2/MVP-GB-18	Open-cut
W-L3	148.2	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0137	---	0.0097	---	---	ATWS	MVP-ATWS-283	---	Open-cut
W-L4	148.2	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0691	---	---	0.0174	---	Permanent Pipeline ROW	---	---	Open-cut
W-L4	148.2	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0691	---	0.0230	---	---	Temporary Workspace	---	---	Open-cut
W-L8	148.2	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0226	---	0.0001	---	---	cess Roads Workspace Tempor	MVP-GB-187.03	GB-AR-143.2/MVP-GB-18	Open-cut
W-L2	148.3	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.3082	31.5	---	0.0268	---	Permanent Pipeline ROW	---	---	Open-cut
W-L2	148.3	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.3082	---	0.0125	---	---	Temporary Workspace	---	---	Open-cut
W-L7	148.5	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.0040	---	---	---	0.0015	cess Roads Workspace Perman	MVP-GB-187.01	GB-AR-143.2/MVP-GB-18	Open-cut
W-L7	148.5	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.0040	---	0.0021	---	---	cess Roads Workspace Tempor	MVP-GB-187.03	GB-AR-143.2/MVP-GB-18	Open-cut
W-L6	148.6	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.0661	---	---	---	0.0188	cess Roads Workspace Perman	MVP-GB-187.01	GB-AR-143.2/MVP-GB-18	Open-cut
W-L6	148.6	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.0661	---	0.0223	---	---	cess Roads Workspace Tempor	MVP-GB-187.03	GB-AR-143.2/MVP-GB-18	Open-cut
W-EF28	149.5	West Virginia	Greenbrier	PFO	SLOPE	NRPPW	0.0324	---	---	0.0095	---	node Bed Permanent Workspac	MVP-CPGB-16	---	Open-cut
W-IJ47-PEM	149.9	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.9675	---	---	---	0.0657	cess Roads Workspace Perman	MVP-GB-189	GB-AR-143.8	Open-cut
W-IJ47-PEM	149.9	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.9675	---	0.0626	---	---	cess Roads Workspace Tempor	MVP-GB-189	GB-AR-143.8	Open-cut
W-IJ47-PFO	149.9	West Virginia	Greenbrier	PFO	RIVERINE	RPWWD	0.1366	---	---	---	0.0013	cess Roads Workspace Perman	MVP-GB-189	GB-AR-143.8	Open-cut
W-IJ47-PFO	149.9	West Virginia	Greenbrier	PFO	RIVERINE	RPWWD	0.1366	---	0.0060	---	---	cess Roads Workspace Tempor	MVP-GB-189	GB-AR-143.8	Open-cut
W-KL29-PEM	149.9	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.6615	---	---	---	0.0706	cess Roads Workspace Perman	MVP-GB-189	GB-AR-143.8	Open-cut
W-KL29-PEM	149.9	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.6615	---	0.0732	---	---	cess Roads Workspace Tempor	MVP-GB-189	GB-AR-143.8	Open-cut
W-KL30	149.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.1913	---	---	---	0.0083	cess Roads Workspace Perman	MVP-GB-189	GB-AR-143.8	Open-cut
W-KL30	149.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.1913	---	0.0582	---	---	cess Roads Workspace Tempor	MVP-GB-189	GB-AR-143.8	Open-cut
W-KL29-PSS	150	West Virginia	Greenbrier	PSS	RIVERINE	RPWWD	0.0789	---	---	---	0.0086	cess Roads Workspace Perman	MVP-GB-189	GB-AR-143.8	Open-cut
W-KL29-PSS	150	West Virginia	Greenbrier	PSS	RIVERINE	RPWWD	0.0789	---	0.0116	---	---	cess Roads Workspace Tempor	MVP-GB-189	GB-AR-143.8	Open-cut
W-IJ44	150.5	West Virginia	Greenbrier	PEM	SLOPE	NRPPW	0.0055	---	0.0051	---	---	ATWS	MVP-ATWS-1201	---	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-W10	150.5	West Virginia	Greenbrier	PEM	SLOPE	NRPWW	0.0488	---	0.0488	---	---	Access Roads Workspace Temporary	MVP-GB-190	GB-AR-145.2	Open-cut
W-W11	150.5	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.0140	---	0.0061	---	---	Access Roads Workspace Temporary	MVP-GB-190	GB-AR-145.2	Open-cut
W-W9	150.6	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0177	---	0.0110	---	---	Access Roads Workspace Temporary	MVP-GB-190	GB-AR-145.2	Open-cut
W-W9	150.6	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0177	---	0.0067	---	---	ATWS	MVP-ATWS-1199	---	Open-cut
W-W11	150.8	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0320	30.6	---	0.0260	---	Permanent Pipeline ROW	---	---	Open-cut
W-W11	150.8	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0320	---	0.0060	---	---	Temporary Workspace	---	---	Open-cut
W-W13	150.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.0157	---	0.0019	---	---	Temporary Workspace	---	---	Open-cut
W-U8	152.9	West Virginia	Greenbrier	PEM	SLOPE	NRPWW	0.0028	---	0.0014	---	---	Temporary Workspace	---	---	Open-cut
W-EE6	154.5	West Virginia	Fayette	PEM	SLOPE	NRPWW	0.0026	---	0.0026	---	---	Ancillary Site Temporary	FALLWORTH CS LC	---	Open-cut
W-EE7	154.5	West Virginia	Fayette	PEM	SLOPE	NRPWW	0.0045	---	0.0045	---	---	Ancillary Site Temporary	FALLWORTH CS LC	---	Open-cut
W-KL22	154.7	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0694	---	0.0694	---	---	Ancillary Site Temporary	MVP-LY-025	---	Open-cut
W-KL23	154.7	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.8678	---	0.5046	---	---	Ancillary Site Temporary	MVP-LY-025	---	Open-cut
W-KL25	154.7	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.1183	---	0.1183	---	---	Ancillary Site Temporary	MVP-LY-025	---	Open-cut
W-KL26	154.7	West Virginia	Greenbrier	PEM	DEPRESSIONAL	ISOLATE	0.0121	---	0.0121	---	---	Ancillary Site Temporary	MVP-LY-025	---	Open-cut
W-K7	154.8	West Virginia	Greenbrier	PEM	DEPRESSIONAL	RPWWN	1.3857	197.8	---	0.2193	---	Permanent Pipeline ROW	---	---	Open-cut
W-K7	154.8	West Virginia	Greenbrier	PEM	DEPRESSIONAL	RPWWN	1.3857	---	0.1013	---	---	Temporary Workspace	---	---	Open-cut
W-IJ28	154.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	2.3047	---	0.0172	---	---	Access Roads Workspace Temporary	MVP-GB-190.02	MVP-GB-190.02	Open-cut
W-IJ28	154.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	2.3047	---	2.2783	---	---	ATWS	MVP-ATWS-1437	---	Open-cut
W-IJ30	154.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.3419	53.6	---	0.2357	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ30	154.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	0.3419	---	0.0879	---	---	Temporary Workspace	---	---	Open-cut
W-K9-PEM-1	154.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	4.2816	18.6	---	0.0224	---	Permanent Pipeline ROW	---	---	Open-cut
W-K9-PEM-1	154.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	4.2816	---	0.0130	---	---	Temporary Workspace	---	---	Open-cut
W-UV9	154.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.4383	---	0.3271	---	---	ATWS	MVP-ATWS-1437	---	Open-cut
W-UV9	154.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.4383	---	---	0.0070	---	Permanent Pipeline ROW	---	---	Open-cut
W-UV9	154.9	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.4383	---	0.1020	---	---	Temporary Workspace	---	---	Open-cut
W-IJ29	155	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.1638	---	0.0302	---	---	ATWS	MVP-ATWS-1437	---	Open-cut
W-IJ38	155	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0638	---	0.0266	---	---	Access Roads Workspace Temporary	MVP-GB-190.02	MVP-GB-190.02	Open-cut
W-IJ38	155	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0638	---	0.0372	---	---	ATWS	MVP-ATWS-1437	---	Open-cut
W-UV10	155	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0128	---	0.0092	---	---	ATWS	MVP-ATWS-1437	---	Open-cut
W-UV10	155	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0128	---	0.0035	---	---	Temporary Workspace	---	---	Open-cut
W-UV11	155	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0285	---	---	0.0225	---	Permanent Pipeline ROW	---	---	Open-cut
W-UV11	155	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0285	---	0.0061	---	---	Temporary Workspace	---	---	Open-cut
W-K10	155.2	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0088	---	---	0.0011	---	Permanent Pipeline ROW	---	---	Open-cut
W-K10	155.2	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0088	---	0.0057	---	---	Temporary Workspace	---	---	Open-cut
W-K12	155.3	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0129	---	---	0.0003	---	Permanent Pipeline ROW	---	---	Open-cut
W-K12	155.3	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0129	---	0.0021	---	---	Temporary Workspace	---	---	Open-cut
W-UV4	155.6	West Virginia	Greenbrier	PSS	SLOPE	RPWWD	0.2185	76.5	---	0.0667	---	Permanent Pipeline ROW	---	---	Open-cut
W-UV4	155.6	West Virginia	Greenbrier	PSS	SLOPE	RPWWD	0.2185	---	0.0218	---	---	Temporary Workspace	---	---	Open-cut
W-UV5	155.7	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0896	---	---	---	0.0067	Access Roads Workspace Permanent	MVP-GB-193.01	MVP-GB-193.01	Open-cut
W-UV5	155.7	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.0896	---	0.0151	---	---	Access Roads Workspace Temporary	MVP-GB-193.01	MVP-GB-193.01	Open-cut
W-UV2	155.8	West Virginia	Greenbrier	PEM	RIVERINE	RPWWD	0.0293	---	0.0022	---	---	Access Roads Workspace Temporary	MVP-GB-193.01	MVP-GB-193.01	Open-cut
W-UV6	155.8	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.4221	---	---	---	0.0061	Access Roads Workspace Permanent	MVP-GB-193.01	MVP-GB-193.01	Open-cut
W-UV6	155.8	West Virginia	Greenbrier	PEM	SLOPE	RPWWN	0.4221	---	0.0000	---	---	Access Roads Workspace Temporary	MVP-GB-193.01	MVP-GB-193.01	Open-cut
W-UV8	155.8	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	1.7984	286.9	---	0.3287	---	Permanent Pipeline ROW	---	---	Open-cut
W-UV8	155.8	West Virginia	Greenbrier	PEM	SLOPE	RPWWD	1.7984	---	0.1626	---	---	Temporary Workspace	---	---	Open-cut
W-EE4	158.9	West Virginia	Summers	PEM	SLOPE	RPWWD	0.2073	20.2	---	0.0366	---	Permanent Pipeline ROW	---	---	Open-cut
W-EE4	158.9	West Virginia	Summers	PEM	SLOPE	RPWWD	0.2073	---	0.0086	---	---	Temporary Workspace	---	---	Open-cut
W-M2	159.4	West Virginia	Summers	PEM	RIVERINE	RPWWD	0.2208	22.5	---	0.0161	---	Permanent Pipeline ROW	---	---	Open-cut
W-M2	159.4	West Virginia	Summers	PEM	RIVERINE	RPWWD	0.2208	---	0.0220	---	---	Temporary Workspace	---	---	Open-cut
W-I10	161.8	West Virginia	Summers	PEM	DEPRESSIONAL	NRPWW	0.1265	---	---	---	0.0550	Access Roads Workspace Permanent	MVP-SU-199	SU-AR-155.9	Open-cut
W-I10	161.8	West Virginia	Summers	PEM	DEPRESSIONAL	NRPWW	0.1265	---	0.0190	---	---	Access Roads Workspace Temporary	MVP-SU-199	SU-AR-155.9	Open-cut
TTWV-W-54	163.1	West Virginia	Summers	PFO	RIVERINE	RPWWD	4.9631	---	0.1820	---	---	Access Roads Workspace Temporary	TTWV-W-54	SU-AR-157	Open-cut
TTWV-W-55	163.1	West Virginia	Summers	PFO	RIVERINE	RPWWD	3.7267	---	0.6109	---	---	Access Roads Workspace Temporary	TTWV-W-55	SU-AR-157	Open-cut
TTWV-W-56	163.1	West Virginia	Summers	PEM	RIVERINE	RPWWD	0.7726	---	0.1401	---	---	Access Roads Workspace Temporary	TTWV-W-56	SU-AR-157	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
TTWV-W-56 PFO	163.1	West Virginia	Summers	PFO	RIVERINE	RPWWD	0.1955	---	0.0015	---	---	Access Roads Workspace Temporary	TTWV-W-56 PFO	SU-AR-157	Open-cut
W-EF40	169.8	West Virginia	Summers	PEM	RIVERINE	RPWWD	0.1113	23.3	---	0.0370	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF40	169.8	West Virginia	Summers	PEM	RIVERINE	RPWWD	0.1113	---	0.0198	---	---	Temporary Workspace	---	---	Open-cut
W-KL21	170.5	West Virginia	Summers	PEM	DEPRESSIONAL	ISOLATE	0.0204	---	0.0000	---	---	Temporary Workspace	---	---	Open-cut
TTWV-W-MM2	171.3	West Virginia	Summers	PFO	DEPRESSIONAL	RPWWD	0.2902	---	---	0.1295	---	Permanent Pipeline ROW	---	---	Open-cut
TTWV-W-MM2	171.3	West Virginia	Summers	PFO	DEPRESSIONAL	RPWWD	0.2902	238.4	---	0.1517	---	Permanent Pipeline ROW	---	---	Open-cut
TTWV-W-MM2	171.3	West Virginia	Summers	PFO	DEPRESSIONAL	RPWWD	0.2902	---	0.0630	---	---	Temporary ROW	---	---	Open-cut
TTWV-W-MM2	171.3	West Virginia	Summers	PFO	DEPRESSIONAL	RPWWD	0.2902	---	0.0796	---	---	Temporary ROW	---	---	Open-cut
W-MM20	171.3	West Virginia	Summers	PFO	DEPRESSIONAL	RPWWD	4.5737	---	2.7146	---	---	ATWS	MVP-ATWS-558	---	Open-cut
W-MM20	171.3	West Virginia	Summers	PFO	DEPRESSIONAL	RPWWD	4.5737	---	0.1341	---	---	Temporary Workspace	---	---	Open-cut
W-CD43	171.8	West Virginia	Summers	PEM	SLOPE	RPWWN	0.5482	---	0.4446	---	---	ATWS	MVP-ATWS-312	---	Open-cut
W-EF36	171.8	West Virginia	Summers	PEM	RIVERINE	RPWWN	0.0330	4.1	---	0.0047	---	Permanent Pipeline ROW	---	---	Open-cut
W-K2-PEM	172.5	West Virginia	Summers	PEM	SLOPE	RPWWD	0.0319	11.9	---	0.0110	---	Permanent Pipeline ROW	---	---	Open-cut
W-K2-PEM	172.5	West Virginia	Summers	PEM	SLOPE	RPWWD	0.0319	---	0.0029	---	---	Temporary Workspace	---	---	Open-cut
W-G7	174.2	West Virginia	Summers	PEM	SLOPE	NRPWW	0.1017	14.8	---	0.0156	---	Permanent Pipeline ROW	---	---	Open-cut
W-G7	174.2	West Virginia	Summers	PEM	SLOPE	NRPWW	0.1017	---	0.0035	---	---	Temporary Workspace	---	---	Open-cut
W-Q5	176.9	West Virginia	Monroe	PEM	SLOPE	RPWWD	0.0093	---	---	---	0.0001	Access Roads Workspace Permanent	MVP-MO-213	MO-AR-169.7	Open-cut
W-CD37	179.1	West Virginia	Monroe	PEM	DEPRESSIONAL	RPWWD	0.0625	---	0.0176	---	---	Access Roads Workspace Temporary	MVP-MO-216	MO-AR-171.8	Open-cut
W-OP1	179.1	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.6649	79.1	---	0.0908	---	Permanent Pipeline ROW	---	---	Open-cut
W-OP1	179.1	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.6649	---	0.0451	---	---	Temporary Workspace	---	---	Open-cut
W-CD38	179.2	West Virginia	Monroe	PEM	DEPRESSIONAL	RPWWD	0.0889	---	0.0026	---	---	Access Roads Workspace Temporary	MVP-MO-216	MO-AR-171.8	Open-cut
W-CD39	179.2	West Virginia	Monroe	PEM	DEPRESSIONAL	RPWWD	0.0256	---	0.0024	---	---	Access Roads Workspace Temporary	MVP-MO-216	MO-AR-171.8	Open-cut
W-CD40	179.2	West Virginia	Monroe	PEM	SLOPE	RPWWN	0.0362	---	0.0112	---	---	Access Roads Workspace Temporary	MVP-MO-216	MO-AR-171.8	Open-cut
W-A13	182.4	West Virginia	Monroe	PEM	SLOPE	RPWWD	0.6327	150.6	---	0.2027	---	Permanent Pipeline ROW	---	---	Open-cut
W-A13	182.4	West Virginia	Monroe	PEM	SLOPE	RPWWD	0.6327	---	0.1193	---	---	Temporary Workspace	---	---	Open-cut
TTWV-W-20	184	West Virginia	Monroe	PEM	SLOPE	RPWWD	0.7047	---	---	---	0.0631	Access Roads Workspace Permanent	MVP-MO-226	MVP-MO-214	Open-cut
TTWV-W-20	184	West Virginia	Monroe	PEM	SLOPE	RPWWD	0.7047	---	0.0878	---	---	Access Roads Workspace Temporary	MVP-MO-226	MVP-MO-214	Open-cut
TTWV-W-21	184	West Virginia	Monroe	PEM	RIVERINE	RPWWD	1.3828	---	---	---	0.0342	Access Roads Workspace Permanent	MVP-MO-226	MVP-MO-214	Open-cut
TTWV-W-21	184	West Virginia	Monroe	PEM	RIVERINE	RPWWD	1.3828	---	0.1613	---	---	Access Roads Workspace Temporary	MVP-MO-226	MVP-MO-214	Open-cut
TTWV-W-29	184	West Virginia	Monroe	PEM	SLOPE	RPWWN	0.1510	90.1	0.0280	---	---	ATWS	MVP-ATWS-1100	MVP-ATWS-1100	Open-cut
TTWV-W-200	185.7	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.0324	---	0.0078	---	---	ATWS	MVP-ATWS-1107	MVP-ATWS-1107	Open-cut
TTWV-W-200	185.7	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.0324	---	---	0.0063	---	Permanent Pipeline ROW	---	---	Open-cut
TTWV-W-200	185.7	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.0324	---	0.0184	---	---	Temporary ROW	---	---	Open-cut
TTWV-W-32	187.7	West Virginia	Monroe	PFO	RIVERINE	RPWWD	3.2628	---	0.3834	---	---	Access Roads Workspace Temporary	MVP-MO-226	MVP-MO-179.7	Open-cut
TTWV-W-32	187.7	West Virginia	Monroe	PFO	RIVERINE	RPWWD	3.2628	---	---	0.1034	---	Permanent Pipeline ROW	MVP-MO-226	---	Open-cut
TTWV-W-32	187.7	West Virginia	Monroe	PFO	RIVERINE	RPWWD	3.2628	---	0.0518	---	---	Temporary ROW	MVP-MO-226	---	Open-cut
TTWV-W-34	188.4	West Virginia	Monroe	PEM	SLOPE	NRPWW	0.0761	---	---	0.0245	---	Permanent Pipeline ROW	---	---	Open-cut
TTWV-W-34	188.4	West Virginia	Monroe	PEM	SLOPE	NRPWW	0.0761	---	0.0272	---	---	Temporary ROW	---	---	Open-cut
TTWV-W-35	188.8	West Virginia	Monroe	PFO	RIVERINE	RPWWD	0.9331	148.7	---	0.1709	---	Permanent Pipeline ROW	---	---	Open-cut
TTWV-W-35	188.8	West Virginia	Monroe	PFO	RIVERINE	RPWWD	0.9331	---	0.0861	---	---	Temporary ROW	---	---	Open-cut
TTWV-W-009	188.8	West Virginia	Monroe	PFO	RIVERINE	RPWWD	0.3331	---	---	---	0.0120	Access Roads Workspace Permanent	MVP-MO-227	MO-AR-180.3	Open-cut
TTWV-W-009	188.8	West Virginia	Monroe	PFO	RIVERINE	RPWWD	0.3331	---	0.0142	---	---	Access Roads Workspace Temporary	MVP-MO-227	MO-AR-180.3	Open-cut
W-G6	190	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.4213	---	---	---	0.0199	Access Roads Workspace Permanent	MVP-MO-227.01	---	Open-cut
W-G6	190	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.4213	---	0.0629	---	---	Access Roads Workspace Temporary	MVP-MO-227.01	---	Open-cut
W-G6	190	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.4213	42.4	---	0.0472	---	Permanent Pipeline ROW	---	---	Open-cut
W-G6	190	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.4213	---	0.0212	---	---	Temporary Workspace	---	---	Open-cut
W-MN1	190	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.3419	13.7	---	0.0182	---	Permanent Pipeline ROW	---	---	Open-cut
W-MN1	190	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.3419	---	0.0160	---	---	Temporary Workspace	---	---	Open-cut
TTWV-W-36	191.1	West Virginia	Monroe	PSS	RIVERINE	RPWWD	0.7071	---	0.0058	---	---	Access Roads Workspace Temporary	MVP-MO-228	MO-AR-182.5	Open-cut
TTWV-W-37	191.1	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.2977	---	0.0044	---	---	Access Roads Workspace Temporary	MVP-MO-228	MO-AR-182.5	Open-cut
TTWV-W-7	191.3	West Virginia	Monroe	PEM	SLOPE	RPWWN	0.5653	88.0	---	0.1010	---	Permanent Pipeline ROW	---	---	Open-cut
TTWV-W-7	191.3	West Virginia	Monroe	PEM	SLOPE	RPWWN	0.5653	---	0.0507	---	---	Temporary ROW	---	---	Open-cut
W-E12	192	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.0300	---	---	0.0001	---	Permanent Pipeline ROW	---	---	Open-cut
W-E12	192	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.0300	---	0.0040	---	---	Temporary Workspace	---	---	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-C13	194.5	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.4380	135.6	---	0.1494	---	Permanent Pipeline ROW	---	---	Open-cut
W-C13	194.5	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.4380	---	0.0677	---	---	Temporary Workspace	---	---	Open-cut
W-C14	194.5	West Virginia	Monroe	PEM	DEPRESSIONAL	RPWWN	0.0541	---	---	0.0041	---	Permanent Pipeline ROW	---	---	Open-cut
W-C14	194.5	West Virginia	Monroe	PEM	DEPRESSIONAL	RPWWN	0.0541	---	0.0072	---	---	Temporary Workspace	---	---	Open-cut
W-C17	194.6	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.5319	---	0.0306	---	---	Access Roads Workspace Temporary	MVP-MO-231.01	MVP-MO-231.01	Open-cut
TTWV-W-203	195.1	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.2005	---	0.1080	---	---	ATWS	MVP-ATWS-1060	MVP-ATWS-1060	Open-cut
TTWV-W-203	195.1	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.2005	17.8	---	0.0201	---	Permanent Pipeline ROW	---	---	Open-cut
TTWV-W-203	195.1	West Virginia	Monroe	PEM	RIVERINE	RPWWD	0.2005	---	0.0101	---	---	Temporary ROW	---	---	Open-cut
W-KL14	197.1	Virginia	Giles	PSS	DEPRESSIONAL	ISOLATE	0.0037	---	---	0.0001	---	Permanent Pipeline ROW	---	---	Open-cut
W-KL14	197.1	Virginia	Giles	PSS	DEPRESSIONAL	ISOLATE	0.0037	---	0.0021	---	---	Temporary Workspace	---	---	Open-cut
W-UU11	199.7	Virginia	Giles	PEM	SLOPE	RPWWD	0.0169	---	---	---	0.0053	Access Roads Workspace Permanent	MVP-GI-232	MVP-GI-232	Open-cut
W-UU11	199.7	Virginia	Giles	PEM	SLOPE	RPWWD	0.0169	---	0.0100	---	---	Access Roads Workspace Temporary	MVP-GI-232	MVP-GI-232	Open-cut
W-HH15	199.8	Virginia	Giles	PEM	DEPRESSIONAL	ISOLATE	0.0324	---	---	---	0.0001	Access Roads Workspace Permanent	MVP-GI-232	MVP-GI-232	Open-cut
W-HH15	199.8	Virginia	Giles	PEM	DEPRESSIONAL	ISOLATE	0.0324	---	0.0014	---	---	Access Roads Workspace Temporary	MVP-GI-232	MVP-GI-232	Open-cut
W-UU12	199.8	Virginia	Giles	PEM	DEPRESSIONAL	ISOLATE	0.0034	---	---	---	0.0004	Access Roads Workspace Permanent	MVP-GI-232	MVP-GI-232	Open-cut
W-UU12	199.8	Virginia	Giles	PEM	DEPRESSIONAL	ISOLATE	0.0034	---	0.0029	---	---	Access Roads Workspace Temporary	MVP-GI-232	MVP-GI-232	Open-cut
W-Z11	203	Virginia	Giles	PEM	DEPRESSIONAL	NRPWW	0.0376	20.6	---	0.0193	---	Permanent Pipeline ROW	---	---	Open-cut
W-Z11	203	Virginia	Giles	PEM	DEPRESSIONAL	NRPWW	0.0376	---	0.0069	---	---	Temporary Workspace	---	---	Open-cut
W-Z3	204.3	Virginia	Giles	PFO	RIVERINE	RPWWD	0.0268	3.4	---	0.0256	---	Permanent Pipeline ROW	---	---	Open-cut
W-Z3	204.3	Virginia	Giles	PFO	RIVERINE	RPWWD	0.0268	---	0.0012	---	---	Temporary Workspace	---	---	Open-cut
W-Z5	204.5	Virginia	Giles	PEM	SLOPE	ISOLATE	0.0012	---	0.0006	---	---	Temporary Workspace	---	---	Open-cut
W-MM10	213.7	Virginia	Giles	PEM	RIVERINE	RPWWD	0.0608	---	0.0254	---	---	Access Roads Workspace Temporary	MVP-GI-253.02	MVP-GI-253.02	Open-cut
W-CD12	216.5	Virginia	Giles	PEM	RIVERINE	RPWWD	0.0208	11.5	---	0.0189	---	Permanent Pipeline ROW	---	---	Open-cut
W-CD12	216.5	Virginia	Giles	PEM	RIVERINE	RPWWD	0.0208	---	0.0019	---	---	Temporary Workspace	---	---	Open-cut
W-IJ46-PEM	222.8	Virginia	Montgomery	PEM	RIVERINE	RPWWD	0.0555	19.8	---	0.0215	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ46-PEM	222.8	Virginia	Montgomery	PEM	RIVERINE	RPWWD	0.0555	---	0.0110	---	---	Temporary Workspace	---	---	Open-cut
W-IJ46-PFO	222.8	Virginia	Montgomery	PFO	RIVERINE	RPWWD	0.0889	---	0.0002	---	---	Temporary Workspace	---	---	Open-cut
W-NN6	227.3	Virginia	Montgomery	PEM	SLOPE	RPWWN	0.0294	---	---	0.0054	---	Permanent Pipeline ROW	---	---	Open-cut
W-NN6	227.3	Virginia	Montgomery	PEM	SLOPE	RPWWN	0.0294	---	0.0029	---	---	Temporary Workspace	---	---	Open-cut
W-PP8	227.9	Virginia	Montgomery	PEM	SLOPE	RPWWD	0.0212	---	---	0.0000	---	Permanent Pipeline ROW	---	---	Open-cut
W-PP8	227.9	Virginia	Montgomery	PEM	SLOPE	RPWWD	0.0212	---	0.0100	---	---	Temporary Workspace	---	---	Open-cut
W-F9-PFO	229.3	Virginia	Montgomery	PFO	RIVERINE	RPWWD	0.0507	---	---	0.0072	---	Permanent Pipeline ROW	---	---	Open-cut
W-F9-PFO	229.3	Virginia	Montgomery	PFO	RIVERINE	RPWWD	0.0507	---	0.0097	---	---	Temporary Workspace	---	---	Open-cut
W-C11	229.6	Virginia	Montgomery	PSS	RIVERINE	RPWWD	0.3007	---	---	0.0140	---	Permanent Pipeline ROW	---	---	Open-cut
W-C11	229.6	Virginia	Montgomery	PSS	RIVERINE	RPWWD	0.3007	---	0.0321	---	---	Temporary Workspace	---	---	Open-cut
W-C12	229.6	Virginia	Montgomery	PFO	RIVERINE	RPWWD	0.0890	---	---	0.0309	---	Permanent Pipeline ROW	---	---	Open-cut
W-C12	229.6	Virginia	Montgomery	PFO	RIVERINE	RPWWD	0.0890	---	0.0214	---	---	Temporary Workspace	---	---	Open-cut
W-EF47	229.8	Virginia	Montgomery	PEM	SLOPE	NRPWW	0.0107	---	0.0000	---	---	Access Roads Workspace Temporary	MVP-MN-272	MVP-MN-272	Open-cut
W-C6	229.9	Virginia	Montgomery	PEM	DEPRESSIONAL	ISOLATE	0.3033	30.0	---	0.0195	---	Permanent Pipeline ROW	---	---	Open-cut
W-C6	229.9	Virginia	Montgomery	PEM	DEPRESSIONAL	ISOLATE	0.3033	---	0.0090	---	---	Temporary Workspace	---	---	Open-cut
W-C5	230	Virginia	Montgomery	PEM	SLOPE	NRPWW	0.1308	26.3	---	0.0297	---	Permanent Pipeline ROW	---	---	Open-cut
W-C5	230	Virginia	Montgomery	PEM	SLOPE	NRPWW	0.1308	---	0.0156	---	---	Temporary Workspace	---	---	Open-cut
W-NN8	235.6	Virginia	Montgomery	PFO	RIVERINE	RPWWD	0.1847	48.9	---	0.0534	---	Permanent Pipeline ROW	---	---	Open-cut
W-NN8	235.6	Virginia	Montgomery	PFO	RIVERINE	RPWWD	0.1847	---	0.0225	---	---	Temporary Workspace	---	---	Open-cut
W-AB7	235.8	Virginia	Montgomery	PEM	SLOPE	RPWWD	0.0740	9.2	---	0.0102	---	Permanent Pipeline ROW	---	---	Open-cut
W-AB7	235.8	Virginia	Montgomery	PEM	SLOPE	RPWWD	0.0740	---	0.0048	---	---	Temporary Workspace	---	---	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
TTVA-W-CD11	236	Virginia	Montgomery	PEM	RIVERINE	RPWWD	0.3170	---	---	---	0.0019	Access Roads Workspace Permanent	MVP-MN-279.01	MVP-MN-279.01	Open-cut
W-CD11	236.1	Virginia	Montgomery	PEM	RIVERINE	RPWWD	0.1879	19.5	---	0.0252	---	Permanent Pipeline ROW	---	---	Open-cut
W-CD11	236.1	Virginia	Montgomery	PEM	RIVERINE	RPWWD	0.1879	---	0.0135	---	---	Temporary Workspace	---	---	Open-cut
W-EF5-PFO	237.6	Virginia	Montgomery	PFO	RIVERINE	RPWWD	0.6184	66.0	---	0.0749	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF5-PFO	237.6	Virginia	Montgomery	PFO	RIVERINE	RPWWD	0.6184	---	0.0357	---	---	Temporary Workspace	---	---	Open-cut
W-EF22	241.5	Virginia	Roanoke	PFO	RIVERINE	RPWWD	0.1505	47.7	---	0.0551	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF22	241.5	Virginia	Roanoke	PFO	RIVERINE	RPWWD	0.1505	---	0.0236	---	---	Temporary Workspace	---	---	Open-cut
W-EF14	241.6	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.0147	---	0.0017	---	---	Access Roads Workspace Temporary	MVP-RO-281	17	Open-cut
W-EF15	241.6	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.0138	---	0.0034	---	---	Access Roads Workspace Temporary	MVP-RO-281	17	Open-cut
W-EF19	241.6	Virginia	Roanoke	PSS	SLOPE	RPWWD	0.0814	20.4	---	0.0239	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF19	241.6	Virginia	Roanoke	PSS	SLOPE	RPWWD	0.0814	---	0.0210	---	---	Temporary Workspace	---	---	Open-cut
W-EF21	241.6	Virginia	Roanoke	PEM	SLOPE	RPWWN	0.3565	46.9	---	0.0784	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF21	241.6	Virginia	Roanoke	PEM	SLOPE	RPWWN	0.3565	---	0.0606	---	---	Temporary Workspace	---	---	Open-cut
W-EF17	241.7	Virginia	Roanoke	PFO	RIVERINE	RPWWD	0.1018	---	0.0396	---	---	Access Roads Workspace Temporary	MVP-RO-282	16	Open-cut
W-EF18	241.7	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.0712	---	0.0105	---	---	Access Roads Workspace Temporary	MVP-RO-282	16	Open-cut
TTVA-W-302	242.3	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.1605	---	---	---	0.0024	Access Roads Workspace Permanent	MVP-RO-283	15	Open-cut
TTVA-W-006	242.4	Virginia	Roanoke	PSS	RIVERINE	RPWWD	2.0926	178.9	---	0.2058	---	Permanent Pipeline ROW	---	---	Open-cut
TTVA-W-006	242.4	Virginia	Roanoke	PSS	RIVERINE	RPWWD	2.0926	---	0.0000	---	---	Temporary Workspace	---	---	Open-cut
TTVA-W-006	242.4	Virginia	Roanoke	PSS	RIVERINE	RPWWD	2.0926	---	0.1052	---	---	Temporary Workspace	---	---	Open-cut
W-KL17	243.1	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.1695	28.6	---	0.0294	---	Permanent Pipeline ROW	---	---	Open-cut
W-KL17	243.1	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.1695	---	0.0141	---	---	Temporary Workspace	---	---	Open-cut
W-KL15	243.2	Virginia	Roanoke	PEM	DEPRESSIONAL	ISOLATE	0.0333	30.4	---	0.0225	---	Permanent Pipeline ROW	---	---	Open-cut
W-KL15	243.2	Virginia	Roanoke	PEM	DEPRESSIONAL	ISOLATE	0.0333	---	0.0108	---	---	Temporary Workspace	---	---	Open-cut
W-KL16	243.2	Virginia	Roanoke	PEM	DEPRESSIONAL	ISOLATE	0.0187	7.1	---	0.0163	---	Permanent Pipeline ROW	---	---	Open-cut
W-KL16	243.2	Virginia	Roanoke	PEM	DEPRESSIONAL	ISOLATE	0.0187	---	0.0025	---	---	Temporary Workspace	---	---	Open-cut
W-EF42	243.3	Virginia	Roanoke	PEM	SLOPE	RPWWD	0.0373	---	---	0.0021	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF42	243.3	Virginia	Roanoke	PEM	SLOPE	RPWWD	0.0373	---	0.0028	---	---	Temporary Workspace	---	---	Open-cut
W-AB6-PEM-1	243.5	Virginia	Roanoke	PEM	SLOPE	RPWWD	0.3702	47.1	---	0.0454	---	Permanent Pipeline ROW	---	---	Open-cut
W-AB6-PEM-1	243.5	Virginia	Roanoke	PEM	SLOPE	RPWWD	0.3702	---	0.0193	---	---	Temporary Workspace	---	---	Open-cut
W-AB6-PEM-2	243.5	Virginia	Roanoke	PEM	SLOPE	RPWWD	1.3613	196.6	---	0.2238	---	Permanent Pipeline ROW	---	---	Open-cut
W-AB6-PEM-2	243.5	Virginia	Roanoke	PEM	SLOPE	RPWWD	1.3613	---	0.1033	---	---	Temporary Workspace	---	---	Open-cut
W-AB6-PFO-1	243.5	Virginia	Roanoke	PFO	SLOPE	RPWWD	0.1083	22.8	---	0.0378	---	Permanent Pipeline ROW	---	---	Open-cut
W-AB6-PFO-1	243.5	Virginia	Roanoke	PFO	SLOPE	RPWWD	0.1083	---	0.0240	---	---	Temporary Workspace	---	---	Open-cut
W-AB6-PSS	243.5	Virginia	Roanoke	PSS	SLOPE	RPWWD	0.1115	---	---	0.0017	---	Permanent Pipeline ROW	---	---	Open-cut
W-AB6-PSS	243.5	Virginia	Roanoke	PSS	SLOPE	RPWWD	0.1115	---	0.0044	---	---	Temporary Workspace	---	---	Open-cut
W-AB3-PEM-2	243.6	Virginia	Roanoke	PEM	SLOPE	RPWWD	0.8798	95.3	---	0.1028	---	Permanent Pipeline ROW	---	---	Open-cut
W-AB3-PEM-2	243.6	Virginia	Roanoke	PEM	SLOPE	RPWWD	0.8798	---	0.0518	---	---	Temporary Workspace	---	---	Open-cut
W-AB5	243.6	Virginia	Roanoke	PFO	DEPRESSIONAL	RPWWN	0.0713	---	---	0.0002	---	Permanent Pipeline ROW	---	---	Open-cut
W-AB5	243.6	Virginia	Roanoke	PFO	DEPRESSIONAL	RPWWN	0.0713	---	0.0040	---	---	Temporary Workspace	---	---	Open-cut
TTVA-W-EF46	243.7	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.6089	111.4	---	0.1277	---	Permanent Pipeline ROW	---	---	Open-cut
TTVA-W-EF46	243.7	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.6089	---	0.0624	---	---	Temporary Workspace	---	---	Open-cut
W-EF46	243.7	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.3858	56.9	---	0.0653	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF46	243.7	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.3858	---	0.0327	---	---	Temporary Workspace	---	---	Open-cut
TTVA-W-303	244.2	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.0127	---	0.0019	---	---	Access Roads Workspace Temporary	MVP-RO-285	13	Open-cut
TTVA-W-304	244.2	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.0201	---	0.0074	---	---	Access Roads Workspace Temporary	MVP-RO-285	13	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
TTVA-W-306	244.2	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.1722	---	0.0253	---	---	Access Roads Workspace Temporary	MVP-RO-285	13	Open-cut
TTVA-W-EF55	244.2	Virginia	Roanoke	PEM	SLOPE	RPWWD	0.1307	---	0.0420	---	---	Access Roads Workspace Temporary	MVP-RO-285	13	Open-cut
TVA-W-IJ9-PEN	244.2	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.1924	42.1	---	0.0576	---	Permanent Pipeline ROW	---	---	Open-cut
TVA-W-IJ9-PEN	244.2	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.1924	---	0.0407	---	---	Temporary Workspace	---	---	Open-cut
TTVA-W-IJ9-PS	244.2	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.2416	---	0.0021	---	---	Temporary Workspace	---	---	Open-cut
W-EF55	244.2	Virginia	Roanoke	PEM	SLOPE	RPWWD	0.2057	---	0.1503	---	---	Access Roads Workspace Temporary	MVP-RO-285	13	Open-cut
TTVA-W-301	244.3	Virginia	Roanoke	PEM	SLOPE	RPWWD	0.0040	---	0.0003	---	---	Access Roads Workspace Temporary	MVP-RO-286	12	Open-cut
W-EF44	244.7	Virginia	Roanoke	PEM	SLOPE	RPWWD	0.0459	4.4	---	0.0065	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF44	244.7	Virginia	Roanoke	PEM	SLOPE	RPWWD	0.0459	---	0.0064	---	---	Temporary Workspace	---	---	Open-cut
W-IJ36	245	Virginia	Roanoke	PSS	RIVERINE	RPWWD	1.9308	252.9	---	0.2910	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ36	245	Virginia	Roanoke	PSS	RIVERINE	RPWWD	1.9308	---	0.1450	---	---	Temporary Workspace	---	---	Open-cut
W-Y2	245.4	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.0468	21.5	---	0.0240	---	Permanent Pipeline ROW	---	---	Open-cut
W-Y2	245.4	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.0468	---	0.0109	---	---	Temporary Workspace	---	---	Open-cut
W-Z6	245.4	Virginia	Roanoke	PFO	RIVERINE	RPWWD	0.0244	---	0.0028	---	---	Access Roads Workspace Temporary	MVP-RO-287	11	Open-cut
W-Z7	245.4	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.1107	---	0.0003	---	---	Access Roads Workspace Temporary	MVP-RO-287	11	Open-cut
W-IJ10	245.8	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.1132	---	---	---	0.0020	Access Roads Workspace Permanent	MVP-RO-288	10	Open-cut
W-Q11	245.8	Virginia	Roanoke	PEM	DEPRESSIONAL	RPWWD	0.4566	---	---	---	0.0130	Access Roads Workspace Permanent	MVP-RO-288	10	Open-cut
W-B25-PEM-1	245.9	Virginia	Roanoke	PEM	SLOPE	RPWWD	2.9115	102.7	---	0.1256	---	Permanent Pipeline ROW	---	---	Open-cut
W-B25-PEM-1	245.9	Virginia	Roanoke	PEM	SLOPE	RPWWD	2.9115	---	0.0632	---	---	Temporary Workspace	---	---	Open-cut
W-KL2	245.9	Virginia	Roanoke	PEM	SLOPE	RPWWN	0.1387	---	0.0009	---	---	Temporary Workspace	---	---	Open-cut
W-B24-PEM	246	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.3180	59.6	---	0.0665	---	Permanent Pipeline ROW	---	---	Open-cut
W-B24-PEM	246	Virginia	Roanoke	PEM	RIVERINE	RPWWD	0.3180	---	0.0278	---	---	Temporary Workspace	---	---	Open-cut
W-B25-PSS-2	246	Virginia	Roanoke	PSS	SLOPE	RPWWD	0.8068	223.4	---	0.2496	---	Permanent Pipeline ROW	---	---	Open-cut
W-B25-PSS-2	246	Virginia	Roanoke	PSS	SLOPE	RPWWD	0.8068	---	0.1255	---	---	Temporary Workspace	---	---	Open-cut
W-KL1	246	Virginia	Roanoke	PEM	SLOPE	RPWWN	0.0578	---	---	---	0.0018	Access Roads Workspace Permanent	MVP-RO-288	10	Open-cut
W-B24-PSS	246.1	Virginia	Roanoke	PSS	RIVERINE	RPWWD	1.0195	91.5	---	0.1044	---	Permanent Pipeline ROW	---	---	Open-cut
W-B24-PSS	246.1	Virginia	Roanoke	PSS	RIVERINE	RPWWD	1.0195	---	0.0523	---	---	Temporary Workspace	---	---	Open-cut
W-ST1	246.1	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.3277	---	---	0.0240	---	Permanent Pipeline ROW	---	---	Open-cut
W-ST1	246.1	Virginia	Roanoke	PSS	RIVERINE	RPWWD	0.3277	---	0.0198	---	---	Temporary Workspace	---	---	Open-cut
W-ST2	246.6	Virginia	Franklin	PEM	RIVERINE	RPWWD	1.5230	32.5	---	0.0382	---	Permanent Pipeline ROW	---	---	Open-cut
W-ST2	246.6	Virginia	Franklin	PEM	RIVERINE	RPWWD	1.5230	---	0.0200	---	---	Temporary Workspace	---	---	Open-cut
W-RR3	246.9	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.1568	---	0.0019	---	---	Access Roads Workspace Temporary	MVP-FR-289	9	Open-cut
W-RR4	247.2	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0673	---	---	---	0.0217	Access Roads Workspace Permanent	MVP-FR-289	9	Open-cut
W-EF3	248.3	Virginia	Franklin	PEM	SLOPE	RPWWD	0.0898	---	---	---	0.0265	Access Roads Workspace Permanent	MVP-FR-291	6	Open-cut
W-D7	248.9	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.1321	---	---	0.0039	---	Permanent Pipeline ROW	---	---	Open-cut
W-D7	248.9	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.1321	---	0.0120	---	---	Temporary Workspace	---	---	Open-cut
W-D4	249.8	Virginia	Franklin	PEM	SLOPE	RPWWN	0.0243	---	---	---	0.0008	Access Roads Workspace Permanent	MVP-FR-292.01	---	Open-cut
W-D4	249.8	Virginia	Franklin	PEM	SLOPE	RPWWN	0.0243	---	0.0031	---	---	Access Roads Workspace Temporary	MVP-FR-292.01	---	Open-cut
W-EF11	249.8	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.1695	---	---	---	0.0017	Access Roads Workspace Permanent	MVP-FR-292.01	---	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-EF11	249.8	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.1695	---	0.0020	---	---	Access Roads Workspace	MVP-FR-292.01	---	Open-cut
W-IJ1	253.9	Virginia	Franklin	PEM	SLOPE	RPWWD	0.1098	27.5	---	0.0283	---	Temporary	---	---	Open-cut
W-IJ1	253.9	Virginia	Franklin	PEM	SLOPE	RPWWD	0.1098	---	0.0133	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ2-PEM	254	Virginia	Franklin	PEM	SLOPE	RPWWD	0.1457	10.9	---	0.0122	---	Temporary Workspace	---	---	Open-cut
W-IJ2-PEM	254	Virginia	Franklin	PEM	SLOPE	RPWWD	0.1457	---	0.0046	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ2-PSS	254	Virginia	Franklin	PSS	SLOPE	RPWWD	0.0680	3.2	---	0.0041	---	Temporary Workspace	---	---	Open-cut
W-IJ2-PSS	254	Virginia	Franklin	PSS	SLOPE	RPWWD	0.0680	---	0.0039	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ6	255.5	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0129	7.2	---	0.0084	---	Temporary Workspace	---	---	Open-cut
W-IJ6	255.5	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0129	---	0.0026	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF43	256	Virginia	Franklin	PEM	SLOPE	RPWWN	0.0245	---	0.0245	---	---	Temporary Workspace	---	---	Open-cut
W-I18	256.3	Virginia	Franklin	PEM	DEPRESSIONAL	RPWWD	0.0809	13.3	---	0.0156	---	ATWS	MVP-ATWS-1414	---	Open-cut
W-I18	256.3	Virginia	Franklin	PEM	DEPRESSIONAL	RPWWD	0.0809	---	0.0085	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-GH2	256.8	Virginia	Franklin	PSS	RIVERINE	RPWWD	0.1252	24.1	---	0.0282	---	Temporary Workspace	---	---	Open-cut
W-GH2	256.8	Virginia	Franklin	PSS	RIVERINE	RPWWD	0.1252	---	0.0132	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF4	259.1	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.4536	---	0.4186	---	---	Temporary Workspace	---	---	Open-cut
W-E10	259.2	Virginia	Franklin	PEM	DEPRESSIONAL	RPWWN	0.0124	---	0.0124	---	---	ATWS	MVP-ATWS-562	---	Open-cut
W-E7	259.3	Virginia	Franklin	PEM	DEPRESSIONAL	RPWWD	0.0923	8.3	---	0.0156	---	ATWS	MVP-ATWS-616	---	Open-cut
W-E7	259.3	Virginia	Franklin	PEM	DEPRESSIONAL	RPWWD	0.0923	---	0.0091	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-E8	259.4	Virginia	Franklin	PEM	DEPRESSIONAL	RPWWD	0.0725	65.2	---	0.0558	---	Temporary Workspace	---	---	Open-cut
W-E8	259.4	Virginia	Franklin	PEM	DEPRESSIONAL	RPWWD	0.0725	---	0.0133	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-CD6	262.6	Virginia	Franklin	PEM	SLOPE	RPWWN	0.3116	75.1	---	0.0997	---	Temporary Workspace	---	---	Open-cut
W-CD6	262.6	Virginia	Franklin	PEM	SLOPE	RPWWN	0.3116	---	0.0707	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-CD5	262.9	Virginia	Franklin	PFO	RIVERINE	RPWWN	0.3954	66.5	---	0.0762	---	Temporary Workspace	---	---	Open-cut
W-CD5	262.9	Virginia	Franklin	PFO	RIVERINE	RPWWN	0.3954	---	0.0374	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-I13	263.5	Virginia	Franklin	PEM	DEPRESSIONAL	RPWWD	0.0398	---	0.0287	---	---	Temporary Workspace	---	---	Open-cut
W-CD1	264.1	Virginia	Franklin	PFO	SLOPE	RPWWD	1.4072	69.4	---	0.0747	---	ATWS	MVP-ATWS-698B	---	Open-cut
W-CD1	264.1	Virginia	Franklin	PFO	SLOPE	RPWWD	1.4072	---	0.0359	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF48	264.9	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0745	15.6	---	0.0176	---	Temporary Workspace	---	---	Open-cut
W-EF48	264.9	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0745	---	0.0064	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF51	266.3	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0134	---	---	0.0087	---	Temporary Workspace	---	---	Open-cut
W-EF51	266.3	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0134	---	0.0046	---	---	Permanent Pipeline ROW	---	---	Open-cut
TTVA-W-307	268.6	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0683	26.5	---	0.0352	---	Temporary Workspace	---	---	Open-cut
TTVA-W-307	268.6	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0683	---	0.0150	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-A12-PFO	272.4	Virginia	Franklin	PFO	RIVERINE	RPWWD	3.6923	---	---	0.0000	---	Temporary Workspace	---	---	Open-cut
W-A12-PFO	272.4	Virginia	Franklin	PFO	RIVERINE	RPWWD	3.6923	---	0.0039	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-DD1	272.4	Virginia	Franklin	PEM	RIVERINE	RPWWN	0.2653	24.0	---	0.0302	---	Temporary Workspace	---	---	Open-cut
W-DD1	272.4	Virginia	Franklin	PEM	RIVERINE	RPWWN	0.2653	---	0.0198	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-GH16	273.3	Virginia	Franklin	PFO	RIVERINE	RPWWD	0.2776	173.2	---	0.1553	---	Temporary Workspace	---	---	Open-cut
W-GH16	273.3	Virginia	Franklin	PFO	RIVERINE	RPWWD	0.2776	---	0.0446	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-H17	277.5	Virginia	Franklin	PFO	DEPRESSIONAL	RPWWD	0.5742	83.8	---	0.0997	---	Temporary Workspace	---	---	Open-cut
W-H17	277.5	Virginia	Franklin	PFO	DEPRESSIONAL	RPWWD	0.5742	---	0.0557	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-H15	277.9	Virginia	Franklin	PSS	RIVERINE	RPWWD	0.0077	---	---	0.0040	---	Temporary Workspace	---	---	Open-cut
W-H15	277.9	Virginia	Franklin	PSS	RIVERINE	RPWWD	0.0077	---	0.0032	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-H16	277.9	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0517	---	---	0.0152	---	Temporary Workspace	---	---	Open-cut
W-H16	277.9	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0517	---	0.0152	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-H14	278.1	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0117	---	---	0.0013	---	Temporary Workspace	---	---	Open-cut
W-H14	278.1	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0117	---	0.0049	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-H11	278.6	Virginia	Franklin	PEM	SLOPE	RPWWD	0.0477	39.9	---	0.0362	---	Temporary Workspace	---	---	Open-cut
W-H11	278.6	Virginia	Franklin	PEM	SLOPE	RPWWD	0.0477	---	0.0106	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-A8	278.7	Virginia	Franklin	PEM	SLOPE	RPWWD	0.0365	---	---	0.0068	---	Temporary Workspace	---	---	Open-cut
W-A8	278.7	Virginia	Franklin	PEM	SLOPE	RPWWD	0.0365	---	0.0087	---	---	Permanent Pipeline ROW	---	---	Open-cut
W-H9	280	Virginia	Franklin	PEM	DEPRESSIONAL	RPWWN	0.0116	4.5	---	0.0096	---	Temporary Workspace	---	---	Open-cut
W-H9	280	Virginia	Franklin	PEM	DEPRESSIONAL	RPWWN	0.0116	---	0.0020	---	---	Permanent Pipeline ROW	---	---	Open-cut

DEIS Table G-1 Wetlands Crossed by the MVP Project

(Updated for MVP October 2016 Proposed Route)

Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
W-H6	281.2	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.1506	---	---	0.0002	---	Permanent Pipeline ROW	---	---	Open-cut
W-H6	281.2	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.1506	---	0.0055	---	---	Temporary Workspace	---	---	Open-cut
W-MM17	283.8	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0184	4.3	---	0.0062	---	Permanent Pipeline ROW	---	---	Open-cut
W-MM17	283.8	Virginia	Franklin	PEM	RIVERINE	RPWWD	0.0184	---	0.0007	---	---	Temporary Workspace	---	---	Open-cut
W-D3	284.8	Virginia	Pittsylvania	PFO	SLOPE	RPWWN	0.0481	1.9	---	0.0234	---	Permanent Pipeline ROW	---	---	Open-cut
W-D3	284.8	Virginia	Pittsylvania	PFO	SLOPE	RPWWN	0.0481	---	0.0176	---	---	Temporary Workspace	---	---	Open-cut
W-B5	285.7	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWN	0.0048	---	---	0.0048	---	Permanent Pipeline ROW	---	---	Open-cut
W-B4-PSS	285.9	Virginia	Pittsylvania	PSS	RIVERINE	RPWWD	0.0539	---	---	0.0001	---	Permanent Pipeline ROW	---	---	Open-cut
W-B4-PSS	285.9	Virginia	Pittsylvania	PSS	RIVERINE	RPWWD	0.0539	---	0.0046	---	---	Temporary Workspace	---	---	Open-cut
W-A4	289.2	Virginia	Pittsylvania	PEM	RIVERINE	RPWWN	0.0528	---	---	0.0013	---	Permanent Pipeline ROW	---	---	Open-cut
W-A4	289.2	Virginia	Pittsylvania	PEM	RIVERINE	RPWWN	0.0528	---	0.0064	---	---	Temporary Workspace	---	---	Open-cut
W-C1	289.9	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWN	0.2528	---	---	0.0059	---	Permanent Pipeline ROW	---	---	Open-cut
W-C1	289.9	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWN	0.2528	---	0.0123	---	---	Temporary Workspace	---	---	Open-cut
W-H5	290.6	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWD	1.1746	121.0	---	0.1388	---	Permanent Pipeline ROW	---	---	Open-cut
W-H5	290.6	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWD	1.1746	---	0.0679	---	---	Temporary Workspace	---	---	Open-cut
W-B3	292.1	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWN	0.0049	---	0.0013	---	---	Temporary Workspace	---	---	Open-cut
W-CC2-PEM	293.6	Virginia	Pittsylvania	PEM	RIVERINE	RPWWD	0.0497	---	---	0.0023	---	Permanent Pipeline ROW	---	---	Open-cut
W-CC2-PEM	293.6	Virginia	Pittsylvania	PEM	RIVERINE	RPWWD	0.0497	---	0.0084	---	---	Temporary Workspace	---	---	Open-cut
W-MM5	293.9	Virginia	Pittsylvania	PSS	RIVERINE	RPWWD	0.0908	15.8	---	0.0151	---	Permanent Pipeline ROW	---	---	Open-cut
W-MM5	293.9	Virginia	Pittsylvania	PSS	RIVERINE	RPWWD	0.0908	---	0.0051	---	---	Temporary Workspace	---	---	Open-cut
W-MM8-PEM	295.3	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWN	0.0612	84.0	---	0.0554	---	Permanent Pipeline ROW	---	---	Open-cut
W-MM8-PFO	295.3	Virginia	Pittsylvania	PFO	DEPRESSIONAL	RPWWN	0.1010	---	---	0.0201	---	Permanent Pipeline ROW	---	---	Open-cut
W-MM8-PFO	295.3	Virginia	Pittsylvania	PFO	DEPRESSIONAL	RPWWN	0.1010	---	0.0220	---	---	Temporary Workspace	---	---	Open-cut
W-MM9	295.3	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWN	0.0157	1.0	---	0.0075	---	Permanent Pipeline ROW	---	---	Open-cut
W-MM9	295.3	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWN	0.0157	---	0.0082	---	---	Temporary Workspace	---	---	Open-cut
W-Q2	296.6	Virginia	Pittsylvania	PFO	DEPRESSIONAL	RPWWD	2.9706	260.0	---	0.2983	---	Permanent Pipeline ROW	---	---	Open-cut
W-Q2	296.6	Virginia	Pittsylvania	PFO	DEPRESSIONAL	RPWWD	2.9706	---	0.0787	---	---	Temporary Workspace	---	---	Open-cut
W-Q1	296.7	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWD	0.0872	4.0	---	0.0069	---	Permanent Pipeline ROW	---	---	Open-cut
W-Q1	296.7	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWD	0.0872	---	0.0078	---	---	Temporary Workspace	---	---	Open-cut
W-G2	300.2	Virginia	Pittsylvania	PEM	RIVERINE	RPWWD	0.7287	72.1	---	0.0843	---	Permanent Pipeline ROW	---	---	Open-cut
W-G2	300.2	Virginia	Pittsylvania	PEM	RIVERINE	RPWWD	0.7287	---	0.0456	---	---	Temporary Workspace	---	---	Open-cut
W-H26	300.9	Virginia	Pittsylvania	PFO	DEPRESSIONAL	ISOLATE	0.0150	17.9	---	0.0139	---	Permanent Pipeline ROW	---	---	Open-cut
W-H26	300.9	Virginia	Pittsylvania	PFO	DEPRESSIONAL	ISOLATE	0.0150	---	0.0011	---	---	Temporary Workspace	---	---	Open-cut
W-H1	302	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWN	0.0110	---	---	0.0110	---	Permanent Pipeline ROW	---	---	Open-cut
W-H2	302.1	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWD	2.7673	559.7	---	0.5653	---	Permanent Pipeline ROW	---	---	Open-cut
W-H2	302.1	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWD	2.7673	---	0.2334	---	---	Temporary Workspace	---	---	Open-cut
W-H3	302.2	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWN	0.0815	28.2	---	0.0332	---	Permanent Pipeline ROW	---	---	Open-cut
W-H3	302.2	Virginia	Pittsylvania	PEM	DEPRESSIONAL	RPWWN	0.0815	---	0.0178	---	---	Temporary Workspace	---	---	Open-cut
W-MM3	302.5	Virginia	Pittsylvania	PSS	RIVERINE	RPWWD	0.0787	33.0	---	0.0240	---	Permanent Pipeline ROW	---	---	Open-cut
W-MM3	302.5	Virginia	Pittsylvania	PSS	RIVERINE	RPWWD	0.0787	---	0.0100	---	---	Temporary Workspace	---	---	Open-cut
W-IJ22-PEM	303	Virginia	Pittsylvania	PEM	RIVERINE	RPWWD	0.2073	229.3	---	0.1867	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ22-PEM	303	Virginia	Pittsylvania	PEM	RIVERINE	RPWWD	0.2073	---	0.0090	---	---	Temporary Workspace	---	---	Open-cut
W-IJ22-PFO	303	Virginia	Pittsylvania	PFO	RIVERINE	RPWWD	2.4043	8.2	---	0.1162	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ22-PFO	303	Virginia	Pittsylvania	PFO	RIVERINE	RPWWD	2.4043	---	0.1551	---	---	Temporary Workspace	---	---	Open-cut
W-EF7	303.1	Virginia	Pittsylvania	PEM	DEPRESSIONAL	ISOLATE	0.0165	---	0.0165	---	---	ATWS	MVP-ATWS-1397	---	Open-cut
W-EF6	303.47	Virginia	Pittsylvania	PFO	RIVERINE	RPWWD	0.5785	121.1	---	0.1372	---	Permanent Pipeline ROW	---	---	Open-cut
W-EF6	303.47	Virginia	Pittsylvania	PFO	RIVERINE	RPWWD	0.5785	---	0.0673	---	---	Temporary Workspace	---	---	Open-cut
W-IJ21	303.47	Virginia	Franklin	PFO	SLOPE	RPWWD	0.0354	---	---	0.0052	---	Permanent Pipeline ROW	---	---	Open-cut
W-IJ21	303.47	Virginia	Franklin	PFO	SLOPE	RPWWD	0.0354	---	0.0054	---	---	Temporary Workspace	---	---	Open-cut
							9814.0	24.4	12.1	0.8					

1 Desktop delineations were performed for areas not surveyed using aerial imagery and LiDAR data. These features are denoted by "TT" and the State abbreviation preceding the Wetland ID number.

2 Cowardin wetland classification:

- PEM = Palustrine Emergent

DEIS Table G-1 Wetlands Crossed by the MVP Project (Updated for MVP October 2016 Proposed Route)															
Wetland ID ¹	Milepost	State	County	Cowardin Class ²	HGM ³	USACE Water Type ⁴	Total Size in Survey Corridor (Acres) ⁵	Length of Pipeline Crossing (ft)	Construction Impacts (Acres) ⁶	Operational Impacts (Acres) ⁷	Permanent Access Road Impacts (Acres) ⁸	Project Component	Component Name / Type	Original Component Name	Crossing Method
- PSS = Palustrine Scrub-Shrub - PFO = Palustrine Forested 3 HGM = Hydrogeomorphic Wetland Classification System 4 USACE Water Type: - RPWWD = Wetlands directly abutting Relatively Permanent Waters (RPWs) that flow directly or indirectly into Traditional Navigable Waterways (TNWs) - RPWWN = Wetlands adjacent but not directly abutting RPWs that flow directly or indirectly into TNWs - NRPWW = Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs - Isolate = Isolated (interstate or intrastate) waters, including isolated wetlands 5 Total size of wetlands delineated within 300-ft wide survey corridor; wetlands may extend outside of survey corridor and be larger than shown here 6 Temporary impacts to PEM wetlands in the temporary and permanent limit-of-disturbance 7 Permanent conversion impacts to PSS and PFO impacts in the temporary and permanent limit-of-disturbance 8 Permanent impacts to wetlands in the permanent limit-of-disturbance along permanent access roads															

DEIS APPENDIX I
(Updated for MVP October 2016 Proposed Route)
Minor Route Variation Requests Reported by Stakeholders That Have Been Resolved

FERC ID / Accession Number	Parcel Number	MP	Summary of Issues	Mountain Valley's Response / Current Status
20151125-5166	WV-HA-3906 (AR HA-18), WV HA- 003, WV HA-005	9.7, 9.8, 9.9	Landowner concerned about proximity to house and driveway access to house.	Mountain Valley had previously stated it was continuing to evaluate alternative pipeline routes to increase the distance to the house and is continuing to coordinate with the landowner on the use of the access road for temporary construction access. In its EIR response dated July 18, 2016, Mountain Valley indicated that "potential impacts to resources on this property have been resolved."
20151016-0056	MVP-ATWS-779	35.8	Landowner requested a re-route to avoid construction equipment using a single lane dirt road that the landowner uses to access farm.	The temporary workspace originally proposed on this landowner's property has been removed.
20151116-0091	MVP- ATWS-779	35.8	Landowner concerned about use of road to house and road not being suitable for heavy equipment.	The temporary workspace originally proposed on this landowner's property has been removed.
20151120-0011	MVP- ATWS-779	35.8	Landowner concerned about use of road to house and road not being suitable for heavy equipment.	The temporary workspace originally proposed on this landowner's property has been removed.
20150420-5197	MVP-ATWS-310	169.9	Landowner requested a re-route to avoid impacts to a recreational fishing stream and proximity to a school.	The additional temporary workspace on this landowner's property has been removed.
20160127-0019	VA-GI-200.044, 200.045	216.7, 216.8	Landowner requested a re-route to minimize splitting the property in two by the proposed pipeline route and minimizing impacts to springs on the property.	The proposed alignment has been modified to reduce impacts to residences and to avoid karst features on the property.
20150901-5075	VA-MO-019	236.5	Landowner requested a re-route to minimize impacts associated with the proposed compressor station location and forested land on property.	The pipeline location has been relocated 1,600 feet from the residence and the compressor station at this location is no longer being pursued.

DEIS APPENDIX I (continued)
 (Updated for MVP October 2016 Proposed Route)
Minor Route Variation Requests Reported by Stakeholders That Have Been Resolved

FERC ID / Accession Number	Parcel Number	MP	Summary of Issues	Mountain Valley's Response / Current Status
20150420-5280	VA-MO-019	236.5	Landowner requested a re-route to place the pipeline route further from the residence and to	The pipeline route has been modified to adopt the landowner's suggested route on the side of this property.
20150224-5187	VA-RO-048	243.2	Landowner requested a re-route to avoid impacts to farmland.	This comment relates to an alternative pipeline route that is no longer being evaluated. The property is not located on the proposed pipeline route.
20150612-0012	VA-PI-055	295.3	Landowner concerned about pipeline route	The pipeline route has been modified to avoid this property.
20150604-0050	VA-PI-055	295.3	Landowner requested a re-route to avoid Cherry	The pipeline route has been modified to avoid this property.
20150109-0015	VA-PI-075, VA- PI-076	298.2	Landowner requested a re-route to avoid impacts on cultural resources, a cemetery, and sedimentation of Cherry Stone headwaters.	The pipeline route has been modified to reduce impacts to landowner's property and move the route further from the cemetery and the creek headwaters.

DEIS APPENDIX J-1
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
0.0	1,175.0	Meadow Ridge Development, LLC	Active	Wetzel
0.2	1,311.023.0	Diversified Resources, Inc.	Inactive	Wetzel
0.6	9736.1	DAC Energy, LLC	Active	Wetzel
0.7	508.11.7	DAC Energy, LLC	Active	Wetzel
1.0	596.25.6	DAC Energy, LLC	Active	Wetzel
1.7	30.619.7	CNX Gas Company, LLC	Never Issued/drilled	Wetzel
1.8	209.8190.9	CNX Gas Company, LLC	Never Issued/drilled	Wetzel
2.7	1,846.333.7	EQT Production Company	Inactive	Wetzel
2.7	1,976.368.2	Southeastern Gas Co.	Inactive	Wetzel
3.3	326.862.4	Hefner, G. B. & Assoc., Inc.	Inactive	Wetzel
3.5	808.8768.8	East Resources, Inc.	Inactive	Wetzel
3.98	571.9953.9	East Resources, Inc.	Inactive	Wetzel
3.94.0	762.0612.2	East Resources, Inc.	Inactive	Wetzel
3.94.0	1162.4731.2	East Resources, Inc.	Inactive	Wetzel
4.10	1,135.876.2	East Resources, Inc.	Inactive	Wetzel
4.34	1,124.242.3	Lucas Well Service, Inc.	Inactive	Wetzel
4.56	192.8265.4	East Resources, Inc.	Never Issued/drilled	Wetzel
4.56	484.444.1	East Resources, Inc.	Never Issued/drilled	Wetzel
4.56	1,243.677.9	Diversified Resources, Inc.	Active	Wetzel
4.67	146.3202.6	East Resources, Inc.	Inactive	Wetzel
4.67	484.3501.0	East Resources, Inc.	Never Issued/drilled	Wetzel
4.67	730.727.1	Lucas Well Service, Inc.	Inactive	Wetzel
4.77	1,220.95.1	Lucas Well Service, Inc.	Inactive	Wetzel
4.78	279.611.7	East Resources, Inc.	Never Issued/drilled	Wetzel
4.8	303.233.7	East Resources, Inc.	Inactive	Wetzel
4.89	322.0295.3	East Resources, Inc.	Inactive	Wetzel
4.95.0	453.102.5	HG Energy, LLC	Active	Wetzel
4.95.0	1,289.261.6	Lucas Well Service, Inc.	Inactive	Wetzel
5.89	371.251.8	East Resources, Inc.	Inactive	Wetzel

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
6.12	525.90.4	East Resources, Inc.	Inactive	Wetzel
6.12	1,179.792.2	Perkins Oil & Gas Inc.	Inactive	Wetzel
6.2	1,228.338.0	Perkins Oil & Gas Inc.	Inactive	Wetzel
6.23	242.999.1	Perkins Oil & Gas Inc.	Inactive	Wetzel

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
~~6.3~~	~~1,353.1~~	~~East Resources, Inc.~~	~~Inactive~~	~~Wetzel~~
6.45	258.25.4	East Resources, Inc.	Inactive	Wetzel
8.12	945.025.2	East Resources, Inc.	Inactive	Wetzel
~~12.01~~	~~633.202.8~~	Braxton Oil & Gas Corp.	Inactive	Harrison
12.12	~~1,303.410.3~~	Operator Unknown	Inactive	Harrison
12.34	~~142.389.0~~	Consol Gas Company	Never Issued/drilled	Harrison
12.34	~~176.830.2~~	Ross and Wharton Gas Company, Inc.	Inactive	Harrison
12.45	~~900.9876.6~~	Ross and Wharton Gas Company, Inc.	Active	Harrison
12.78	~~243.514.6~~	Consol Gas Company	Never Issued/drilled	Harrison
13.34	~~356.970.2~~	Perkins Oil & Gas, Inc.	Inactive	Harrison
13.67	~~401.426.5~~	Perkins Oil & Gas, Inc.	Inactive	Harrison
16.0	~~970.73.9~~	Devonian Gas Production	Active	Harrison
~~16.01~~	~~228.445.7~~	Waco Oil & Gas Co, Inc.	Active	Harrison
16.34	~~1,100.606.9.3~~	XTO Energy, Inc.	Active	Harrison
16.78	~~1,056.319.2~~	Bowie Inc	Active	Harrison
16.89	~~654.048.5~~	P. G. Oil & Gas, LLC	Active	Harrison
16.97.0	~~742.623.0~~	Pardee Minerals, LLC	Never Issued/drilled	Harrison
17.12	~~148.9200.5~~	Ross and Wharton Gas Company, Inc.	Active	Harrison
17.56	~~605.7594.0~~	Consol Gas Company	Active	Harrison
17.56	~~938.547.9~~	Pardee Minerals, LLC	Never Issued/drilled	Harrison
17.78	~~1,038.942.4~~	UMC Petroleum Corporation	Never Issued/drilled	Harrison
17.89	~~561.979.0~~	Gassearch Corporation	Active	Harrison
19.56	~~600.912.4~~	Deran Resources, Inc.	Active	Harrison
19.56	~~918.021.4~~	Diversified Resources, Inc.	Inactive	Harrison
19.67	~~150.399.4~~	Hall Drilling, LLC	Never Issued/drilled	Harrison
~~20.01~~	~~564.930.6~~	Consol Gas Company	Never Issued/drilled	Harrison
~~20.01~~	~~967.239.7~~	Hall Drilling, LLC	Never Issued/drilled	Harrison
~~20.77~~	~~1,232.798.8~~	Aries Petroleum Corp.	Inactive	Harrison
20.89	~~1,255.31.5~~	Tenmile Land LLC	Active	Harrison
20.89	~~1,315.606.0~~	Hall Drilling, LLC	Never Issued/drilled	Harrison
21.23	~~1,058.26.4~~	Perkins Oil & Gas, Inc.	Inactive	Harrison
21.34	~~585.064.9~~	Waco Oil & Gas Co, Inc.	Active	Harrison
21.89	~~519.821.3~~	Consol Gas Company	Active	Harrison

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
~~21.92-0~~	~~410.95~~	Commonwealth Energy, Inc.	Active	Harrison
~~21.92-0~~	~~714.77-5~~	Energy Production, Inc.	Active	Harrison
~~21.92-0~~	~~967.98-9~~	Petroleum Development Corporation	Never Issued/drilled	Harrison
~~22.01~~	~~684.72-4~~	Energy Production, Inc.	Active	Harrison
~~22.23~~	~~1,068.65-7~~	C & P Oil & Gas, Inc.	Never Issued/drilled	Harrison
~~22.34~~	~~53.74-3~~	C & P Oil & Gas, Inc.	Never Issued/drilled	Harrison
~~22.34~~	~~205.89-8~~	Consol Gas Company	Active	Harrison
~~22.56~~	~~635.06-1~~	Tenmile Land, LLC	Active	Harrison
~~22.56~~	~~1,090.25~~	Tenmile Land, LLC	Active	Harrison
~~22.67~~	~~966.78~~	C & P Oil & Gas, Inc.	Inactive	Harrison
~~22.67~~	~~1,312.05~~	Hall Drilling, LLC	Never Issued/drilled	Harrison
~~22.89~~	~~1,313.30-3~~	Waco Oil & Gas Co, Inc.	Active	Harrison
~~22.93-0~~	~~1,224.14~~	Mutschelknaus, Clarence W	Active	Harrison
~~23.01~~	~~134.57~~	Waco Oil & Gas Co, Inc.	Active	Harrison
~~23.01~~	~~370.91-6~~	Tenmile Land LLC	Active	Harrison
~~23.01~~	~~509.14~~	Waco Oil & Gas Co, Inc.	Active	Harrison
~~23.23~~	~~144.15-5~~	Waco Oil & Gas Co, Inc.	Active	Harrison
~~23.3~~	~~1,498.5~~	~~Energy Corporation of America~~	~~Active~~	~~Harrison~~
~~23.45~~	~~982.00-5~~	Antero Resources Corporation	Active	Harrison
~~23.45~~	~~987.15-8~~	Hall Drilling, LLC	Never Issued/drilled	Harrison
~~23.45~~	~~1,172.80-6~~	Antero Resources Corporation	Active	Harrison
~~23.45~~	~~1,178.76-5~~	Antero Resources Corporation	Active	Harrison
~~23.89~~	~~850.348-6~~	Trans-Capital Investment Group, Inc.	Inactive	Harrison
~~24.01~~	~~1,203.14-9~~	Lone Pine Operating Company, Inc.	Active	Harrison
~~24.12~~	~~279.581-2~~	Lone Pine Operating Company, Inc.	Active	Harrison
~~24.12~~	~~510.808-3~~	Mutschelknaus, Clarence W	Active	Harrison
~~24.56~~	~~691.089-0~~	Operator Unknown	Inactive	Harrison
~~24.85-0~~	~~1,314.2186-5~~	Hall Drilling, LLC	Never Issued/drilled	Harrison
~~25.12~~	~~271.389-4~~	Hall Drilling, LLC	Never Issued/drilled	Harrison
~~25.24~~	~~1,171.9230-7~~	Hall Drilling, LLC	Inactive	Harrison
~~27.8~~	~~1,339.0~~	~~Lone Pine Operating Company, Inc.~~	~~Active~~	~~Harrison~~
~~27.89~~	~~413.790-4~~	Tenmile Land LLC	Active	Harrison
~~27.98-1~~	~~594.6679-3~~	Lone Pine Operating Company, Inc.	Inactive	Harrison
~~27.98-1~~	~~634.8714-5~~	Lone Pine Operating Company, Inc.	Inactive	Harrison
~~27.98-1~~	~~991.91-013-0~~	Lone Pine Operating Company, Inc.	Active	Harrison
~~28.02~~	~~70.8249-3~~	Tenmile Land LLC	Active	Harrison
~~28.12~~	~~26.453-1~~	Consol Gas Company	Active	Harrison

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
28.35	848.0788- 6	Mutschelknaus, Clarence W	Active	Harrison
28.56	582.2465- 3	Perkins Oil & Gas, Inc.	Inactive	Harrison
28.56	786.2689- 2	Consol Gas Company	Never Issued/drilled	Harrison
28.46	950.429-0	HG Energy, LLC	Active	Harrison
28.99-0	114.2205- 3	Blackrock Enterprises, LLC	Active	Harrison
28.99-0	1,145.989- 8	Murray Hill Energy, Inc.	Active	Harrison
29.02	1,207.3147 -9	Blackrock Enterprises, LLC	Active	Harrison
29.23	208.2300- 9	Tenmile Land LLC	Active	Harrison
29.46	1,006.127- 3	Energy Corporation of America	Active	Harrison
29.79	700.4583- 8	Antero Resources Corporation	Active	Harrison
29.930-0	1,000.848- 3	Consol Gas Company	Never Issued/drilled	Harrison
30.02	459.745-0	Enervest Operating LLC	Active	Harrison
30.13	678.934-4	Enervest Operating LLC	Active	Harrison
30.35	394.303-1	Interstate Energy, Inc.	Inactive	Harrison
30.35	466.9371- 9	Enervest Operating LLC	Active	Harrison
30.45	1,251.2144 -5	Energy Corporation of America	Active	Harrison
30.68	176.514-1	Energy Corporation of America	Active	Harrison
30.78	906.0895- 5	Consol Gas Company	Active	Harrison
30.81-0	1,194.72-8	Consol Gas Company	Active	Harrison
31.34	1,152.672- 2	Berry Energy, Inc.	Active	Harrison
31.56	496.5532- 8	Consol Gas Company	Active	Doddridge
31.68	1,170.554- 3	Consol Gas Company	Active	Doddridge
31.79	995.901-1	Alliance Petroleum Corporation	Active	Doddridge
31.92-1	300.334-8	Consol Gas Company	Active	Doddridge
31.92-1	1,158.064- 4	Operator Unknown	Never Issued/drilled	Doddridge
32.23	1,302.327 9-6	Consol Gas Company	Active	Doddridge
32.24	474.866-0	Consol Gas Company	Active	Doddridge
32.67	693.661-4	Consol Gas Company	Active	Harrison

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
32.78	1,324.102- 9	Consol Gas Company	Active	Harrison
32.83-0	299.250-3	Consol Gas Company	Active	Harrison
32.93-0	563.580-8	Antero Resources Corporation	Never Issued/drilled	Harrison
33.02	1,154.207 7-8	Consol Gas Company	Active	Harrison
33.02	1,206.814 0-4	Petroleum Development Corporation	Inactive	Harrison
33.24	374.5407- 8	Consol Gas Company	Active	Harrison
33.57	563.3459- 5	Energy Corporation of America	Active	Doddridge
33.79	921.408-0	Consol Gas Company	Active	Harrison
33.94-1	226.0199- 5	Petroleum Service Partners, Inc.	Active	Doddridge
34.23	207.093-7	EQT Production Company	Active	Doddridge
34.46	1,177.921 5-5	Consol Gas Company	Active	Doddridge
34.57	246.9161- 0	Consol Gas Company	Active	Doddridge
34.68	472.3509- 4	Antero Resources Corporation	Unknown	Doddridge
34.68	481.8519- 2	Antero Resources Corporation	Unknown	Doddridge
34.68	491.3529- 0	Antero Resources Corporation	Unknown	Doddridge
34.68	500.838-8	Antero Resources Corporation	Unknown	Doddridge
34.68	510.448-7	Antero Resources Corporation	Unknown	Doddridge
34.68	1,323.350- 7	HG Energy, LLC	Active	Doddridge
34.79	566.020-9	Consol Gas Company	Active	Doddridge
34.85-0	449.458-4	Braxton Oil & Gas Corp.	Active	Doddridge
35.2	1,326.1	Marshall Gas & Oil Corporation	Active	Doddridge
35.34	935.421-4	Consol Gas Company	Active	Doddridge
35.67	708.441-0	Ross and Wharton Gas Company, Inc.	Never Issued/drilled	Doddridge
35.57	1,194.650- 5	EQT Production Company	Never Issued/drilled	Harrison
35.68	647.651-8	Marshall Gas & Oil Corporation	Inactive	Doddridge
35.68	1,173.895- 6	Marshall Gas & Oil Corporation	Active	Doddridge
35.86-0	320.2166- 0	Marshall Gas & Oil Corporation	Inactive	Doddridge
35.96-0	768.8817- 1	Marshall Gas & Oil Corporation	Active	Doddridge
36.24	196.550-4	Marshall Gas & Oil Corporation	Inactive	Doddridge

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
36.24	570.168-0	Marshall Gas & Oil Corporation	Active	Doddridge
36.56	1,109.435-7	Mutschelknaus, Clarence W	Active	Harrison
36.89	209.4142-3	Braxton Oil & Gas Corp.	Active	Doddridge
36.89	1,254.15-3	Operator Unknown	Inactive	Harrison
37.01	481.7500-6	Operator Unknown	Inactive	Harrison
37.01	1,007.333-2	Diversified Resources, Inc.	Active	Doddridge
37.13	914.926-0	Tenmile Land LLC	Active	Harrison
37.46	267.872-3	Marshall Gas & Oil Corporation	Active	Harrison
37.89	1114.296-9-9	Tenmile Land LLC	Active	Harrison
37.98-1	427.306-5	Dominion Transmission, Inc.	Inactive	Harrison
38.01	1,005.021-4	Tenmile Land LLC	Active	Harrison
38.01	1,273.933-5	Braxton Oil & Gas Corp.	Inactive	Harrison
38.12	199.777-9	Marshall Gas & Oil Corporation	Active	Lewis
38.02	883.65-1	Diversified Resources, Inc.	Unknown	Harrison
38.35	477.71-8	Diversified Resources, Inc.	Unknown	Lewis
38.57	1,256.064-8	Dominion Transmission, Inc.	Active	Lewis
38.78	1,077.605-8-2	Dominion Transmission, Inc.	Active	Lewis
39.57	1,152.887-9	CNG Producing Company	Inactive	Lewis
39.78	732.508-2	Dominion Transmission, Inc.	Inactive	Lewis
40.68	415.191-5	Dominion Transmission, Inc.	Inactive	Lewis
41.23	271.711-0	Dominion Transmission, Inc.	Active	Lewis
41.57	473.423-3	Dominion Transmission, Inc.	Active	Lewis
41.79	475.642-3	Dominion Transmission, Inc.	Active	Lewis
42.01	318.1263-5	Dominion Transmission, Inc.	Inactive	Lewis
42.12	749.402-1	Dominion Transmission, Inc.	Active	Lewis
42.34	784.1935-9	Dominion Transmission, Inc.	Inactive	Lewis
42.35	273.9179-4	Dominion Transmission, Inc.	Active	Lewis
42.57	871.393-2	Dominion Transmission, Inc.	Active	Lewis
42.79	611.3752-4	Dominion Transmission, Inc.	Active	Lewis
43.01	246.941-8	Chevron U.S.A., Inc.	Inactive	Lewis
42.93-1	357.7417-1	Dominion Transmission, Inc.	Active	Lewis
43.24	891.869-4	Dominion Transmission, Inc.	Active	Lewis

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
43.34	998.184.5	Dominion Transmission, Inc.	Active	Lewis
43.35	371.4450.5	Dominion Transmission, Inc.	Inactive	Lewis
43.35	1,115.93.1	Dominion Transmission, Inc.	Active	Lewis
43.56	1,241.511. 0	Dominion Transmission, Inc.	Active	Lewis
43.57	931.869.3	Dominion Transmission, Inc.	Active	Lewis
43.68	1,063.995. 4	Dominion Transmission, Inc.	Active	Lewis
43.68	1,322.127 3.5	Dominion Transmission, Inc.	Active	Lewis
43.89	960.791.1	Dominion Transmission, Inc.	Active	Lewis
43.94.0	1,004.369. 2	Dominion Transmission, Inc.	Inactive	Lewis
43.94.0	1,135.360. 9	Dominion Transmission, Inc.	Inactive	Lewis
44.12	205.651.1	Dominion Transmission, Inc.	Active	Lewis
44.13	1,280.837 9.5	Dominion Transmission, Inc.	Active	Lewis
44.56	324.3270.5	Dominion Transmission, Inc.	Active	Lewis
44.57	933.768.4	Bowie, Inc.	Active	Lewis
44.68	1,251.556. 8	Enervest Operating LLC	Active	Lewis
44.89	176.3218.3	Dominion Transmission, Inc.	Active	Lewis
44.95.1	742.204.3	Enervest Operating LLC	Active	Lewis
45.13	937.5981.5	Dominion Transmission, Inc.	Active	Lewis
45.56	1,060.053. 4	Chesapeake Appalachia, LLC	Active	Lewis
45.57	392.0435.1	Enervest Operating LLC	Active	Lewis
45.78	525.794.0	Consol Gas Company	Active	Lewis
45.89	305.1245.6	Consol Gas Company	Active	Lewis
45.96.0	615.41,314. 2	Consol Gas Company	Active	Lewis
45.96.1	1308.0572 .7	Consol Gas Company	Active	Lewis
46.01	960.11,007. 6	Consol Gas Company	Active	Lewis
46.23	403.27.3	Consol Gas Company	Active	Lewis
46.24	106.81280 .2	Consol Gas Company	Active	Lewis
46.35	204.5984. 0	Consol Gas Company	Active	Lewis
46.57	160.0361. 6	Petroleum Resources, Inc.	Active	Lewis
46.67	577.191.2	Consol Gas Company	Active	Lewis
46.57	646.127.9	Union Gas Corp. (Union Gas Co.)	Inactive	Lewis

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
46.89	333.617.7	Petroleum Resources, Inc.	Active	Lewis
46.97.0	1,249.700.4	Consol Gas Company	Active	Lewis
47.01	130.282.2	Consol Gas Company	Active	Lewis
46.97.1	929.83.8	Consol Gas Company	Active	Lewis
47.23	683.234.7	Consol Gas Company	Active	Lewis
47.23	1,235.9199.4	Union Gas Corp. (Union Gas Co.)	Inactive	Lewis
47.23	1,325.453.5	Consol Gas Company	Active	Lewis
47.34	816.142.2	Bowie, Inc.	Active	Lewis
47.45	53.22.3	United Petro Ltd.	Active	Lewis
47.67	588.2612.8	Bowie, Inc.	Active	Lewis
47.67	863.67	Stephen Gas Company	Active	Lewis
47.78	1,068.983.3	Operator Unknown	Never Issued/drilled	Lewis
47.89	241.865.7	Chesapeake Appalachia, LLC	Active	Lewis
47.88.0	886.1900.9	Consol Gas Company	Active	Lewis
48.01	917.5893.9	Chesapeake Appalachia, LLC	Active	Lewis
48.12	194.419.7	Brookside Gas Co	Never Issued/drilled	Lewis
48.12	545.631.9	Enervest Operating LLC	Active	Lewis
48.13	918.501.3	Enervest Operating LLC	Active	Lewis
48.45	312.360.9	Operator Unknown	Inactive	Lewis
48.35	1,275.169.4	Enervest Operating LLC	Active	Lewis
48.56	758.760.8	Enervest Operating LLC	Active	Lewis
48.57	1,310.9268.9	Consol Gas Company	Active	Lewis
48.79	541.154.2	Enervest Operating LLC	Active	Lewis
48.99.0	1,023.032.0	Consol Gas Company	Active	Lewis
49.12	446.667.1	Consol Gas Company	Active	Lewis
49.34	695.2724.6	Consol Gas Company	Active	Lewis
49.78	520.551.7	Consol Gas Company	Active	Lewis
49.78	1,171.05.0	Interstate Energy, Inc.	Inactive	Lewis
49.950.0	1,329.667.6	Consol Gas Company	Active	Lewis
50.01	508.218.9	Consol Gas Company	Active	Lewis
50.01	591.3613.3	Key Oil Company	Active	Lewis
50.01	995.21,004.7	Prior, Ferrell L	Inactive	Lewis
50.12	448.834.7	Interstate Energy, Inc.	Inactive	Lewis
50.23	275.839.0	Consol Gas Company	Active	Lewis
50.46	963.68.3	Consol Gas Company	Active	Lewis

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
~~50.56~~	~~1,168.98~~	Operator Unknown	Inactive	Lewis
~~50.6~~	~~1,168.8~~	~~Operator Unknown~~	~~Inactive~~	~~Lewis~~
~~50.67~~	~~819.425.8~~	Key Oil Company	Active	Lewis
~~50.89~~	~~144.793.9~~	Key Oil Company	Active	Lewis
~~50.81.0~~	~~389.5430.0~~	Consol Gas Company	Never Issued/drilled	Lewis
~~50.91.0~~	~~864.895.9~~	Key Oil Company	Active	Lewis
~~51.01~~	~~244.929.1~~	Alamco, Inc/	Inactive	Lewis
~~51.02~~	~~520.710.0~~	Key Oil Company	Active	Lewis
~~51.34~~	~~549.030.8~~	Key Oil Company	Active	Lewis
~~51.34~~	~~583.567.0~~	Key Oil Company	Active	Lewis
~~51.45~~	~~1,180.643.4~~	Key Oil Company	Active	Lewis
~~51.67~~	~~1,321.526.9.3~~	Stalnaker Energy Corporation	Active	Lewis
~~51.68~~	~~316.936.1~~	Stalnaker Energy Corporation	Active	Lewis
~~51.82.0~~	~~1,152.859.4~~	Stalnaker Energy Corporation	Active	Lewis
~~52.01~~	~~374.436.1~~	Stalnaker Energy Corporation	Active	Lewis
~~52.2~~	~~1,415.6~~	~~Dominion Transmission, Inc/~~	~~Inactive~~	~~Lewis~~
~~52.23~~	~~95.584.6~~	Operator Unknown	Inactive	Lewis
~~52.13~~	~~602.115.9~~	Stalnaker Energy Corporation	Active	Lewis
~~52.23~~	~~1,028.003.7~~	Ross and Wharton Gas Company, Inc.	Active	Lewis
~~52.56~~	~~131.666.5~~	Ross and Wharton Gas Company, Inc.	Active	Lewis
~~52.67~~	~~160.4236.9~~	Consol Gas Company	Active	Lewis
~~52.79~~	~~320.237.3~~	Stalnaker Energy Corporation	Active	Lewis
~~53.10~~	~~1,343.834.1~~	Consol Gas Company	Active	Lewis
~~53.01~~	~~455.965.9~~	Chesapeake Appalachia, LLC	Active	Lewis
~~53.23~~	~~129.476.0~~	DB Exploration, LLC	Active	Lewis
~~53.23~~	~~1,268.283.7~~	DB Exploration, LLC	Active	Lewis
~~53.45~~	~~426.614.8~~	Chesapeake Appalachia, LLC	Active	Lewis
~~53.67~~	~~891.8910.9~~	Dominion Transmission, Inc.	Inactive	Lewis
~~53.78~~	~~903.2885.9~~	Operator Unknown	Inactive	Lewis
~~53.94.0~~	~~212.475.6~~	Consol Gas Company	Active	Lewis
~~54.2~~	~~1,436.7~~	~~Stephen Gas Company~~	~~Active~~	~~Lewis~~
~~54.13~~	~~378.783.2~~	Stalnaker Energy Corporation	Active	Lewis
~~54.24~~	~~1,223.48.6~~	Energy Corporation of America	Never Issued/drilled	Lewis

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
54.45	~~347.464.1~~	Consol Gas Company	Active	Lewis
54.45	~~533.9486.0~~	Energy Corporation of America	Never Issued/drilled	Lewis
54.45	~~1,391.855.8~~	Rubin Resources Co.	Active	Lewis
54.67	~~910.434.2~~	Stalnaker Energy Corporation	Active	Lewis
54.78	~~417.656.0~~	Consol Gas Company	Active	Lewis
54.79	~~798.0831.3~~	Tapo Energy, Inc.	Active	Lewis
54.95.0	~~331.06.0~~	Consol Gas Company	Active	Lewis
55.02	~~1,287.359.5~~	Consol Gas Company	Active	Lewis
55.12	~~1,300.516.1~~	Dominion Transmission, Inc.	Inactive	Lewis
55.23	~~346.090.8~~	Consol Gas Company	Active	Lewis
55.24	~~365.129.1~~	Consol Gas Company	Active	Lewis
55.34	~~1,237.92~~	Murvin & Meier Oil Co.	Inactive	Lewis
55.67	~~273.508.5~~	Murvin & Meier Oil Co.	Inactive	Lewis
55.89	~~1,229.819.0.3~~	S & R Gas Ventures, Ltd	Active	Lewis
55.96.0	~~313.3266.4~~	S & R Gas Ventures, Ltd	Active	Lewis
56.01	~~346.295.8~~	S & R Gas Ventures, Ltd	Active	Lewis
56.23	~~372.6422.2~~	S & R Gas Ventures, Ltd	Active	Lewis
56.23	~~652.340.9~~	Geo Energy, LLC	Active	Lewis
56.56	~~733.449.1~~	Energy Corporation of America	Never Issued/drilled	Lewis
56.57	~~795.2814.1~~	Rockey Drilling Co.	Inactive	Lewis
56.78	~~1,273.469.1~~	Braxton Oil & Gas Corp.	Active	Lewis
56.89	~~267.857.0~~	Energy Corporation of America	Active	Lewis
57.01	~~1,078.755.2~~	Energy Corporation of America	Never Issued/drilled	Lewis
~~57.1~~	~~1,055.2~~	~~Energy Corporation of America~~	~~Never Issued/drilled~~	~~Lewis~~
57.12	1,037.0	Geo Energy, LLC	Active	Lewis
57.23	~~718.102.6~~	Geo Energy, LLC	Active	Lewis
57.56	~~332.5298.9~~	Diversified Resources, Inc.	Active	Lewis
57.68	~~1,255.046.3~~	Exco Resources (Pa), LLC	Active	Lewis
58.01	~~599.387.2~~	Exco Resources (Pa), LLC	Active	Lewis
58.35	~~1,337.25.2~~	Rogers & Son	Active	Lewis
58.56	~~1,306.859.8~~	Operator Unknown	Inactive	Lewis
58.68	~~436.600.3~~	Rogers & Son	Active	Lewis

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
58.78	1,214.147- 4	Petroleum Resources, Inc.	Active	Lewis
59.01	1,295.732 2-6	R & R Oil and Gas, LLC	Active	Lewis
59.34	1030.3968-1	Dorward Energy Corporation	Active	Lewis
59.67	493.028-0	Stalnaker Energy Corporation	Active	Lewis
59.67	1,409.236 5-4	Operator Unknown	Never Issued/drilled	Lewis
59.78	482.3501-9	Stalnaker Energy Corporation	Active	Lewis
59.960-0	88.2150-1	Operator Unknown	Inactive	Lewis
60.67	519.874-9	Consol Gas Company	Active	Lewis
60.91-0	661.90-9	Dominion Transmission, Inc.	Inactive	Lewis
61.34	923.012-5	Consol Gas Company	Active	Lewis
61.67	691.252-4	Consol Gas Company	Active	Lewis
62.01	354.744-2	Geo Energy, LLC	Active	Lewis
62-4	1,403-8	~~Operator Unknown~~	~~Inactive~~	~~Lewis~~
62.35	721.8697-3	Dominion Transmission, Inc.	Inactive	Lewis
62.78	385.241-6	Big Buck Energy Oil & Gas	Inactive	Lewis
62.78	747.253-0	Geo Energy, LLC	Active	Lewis
63.12	375.399-8	Dominion Transmission, Inc.	Inactive	Lewis
63.35	1,063.05	Geo Energy, LLC	Active	Lewis
63.84-0	991.119-5	Operator Unknown	Inactive	Lewis
64.02	1,121.939- 7	Tapo Energy, Inc.	Inactive	Lewis
68.23	307.646-2	Operator Unknown	Inactive	Braxton
68.45	562.098-8	Operator Unknown	Inactive	Braxton
68.56	129.5236- 9	Operator Unknown	Inactive	Braxton
69.01	353.4260. 7	Operator Unknown	Inactive	Braxton
69.13	819.237-2	Operator Unknown	Inactive	Braxton
69.870-0	564.2616- 9	Baker, J C & Sons, Inc.	Active	Braxton
70.78	468.716-4	Apollo Petroleum	Inactive	Braxton
70.79	585.974-7	Ross and Wharton Gas Company, Inc.	Active	Braxton
70.79	1,070.983- 4	Devon Energy Corporation(Nevada)	Inactive	Braxton
71.01	344.010-8	Ross and Wharton Gas Company, Inc.	Active	Braxton
71.01	358.147-7	Baker, J C & Sons, Inc.	Active	Braxton
71-4	1,424-1	~~Baker, J C & Sons, Inc.~~	~~Active~~	~~Braxton~~
71.67	70.567-7	Baker, J C & Sons, Inc.	Active	Braxton
71.89	1,141.26-8	Baker, J C & Sons, Inc.	Active	Braxton
71.92-0	395.716-4	Baker, J C & Sons, Inc.	Active	Braxton

DEIS APPENDIX J-1 (continued)
(Updated for MVP October 2016 Proposed Route)

Gas and Oil Wells within 0.25 Mile of the Mountain Valley Project

MP	Distance from Centerline (feet)	Operator	Well Status	County
72.12	~~275.4192-7~~	Baker, J C & Sons, Inc.	Active	Braxton
72.13	1,250.17.4	Baker, J C & Sons, Inc.	Active	Braxton
72.34	~~516.3438-8~~	Operator Unknown	Inactive	Braxton
72.45	~~551.9608-9~~	Baker, J C & Sons, Inc.	Active	Braxton
72.83.0	~~1,065.252-4~~	Operator Unknown	Inactive	Braxton
73.23	~~831.678.8~~	Baker, J C & Sons, Inc.	Never Issued/drilled	Braxton
73.24	~~1,344.3266.7~~	Baker, J C & Sons, Inc.	Active	Braxton
73.57	~~900.9899-7~~	Baker, J C & Sons, Inc.	Active	Braxton
73.84.0	1,059.62.4	Baker, J C & Sons, Inc.	Active	Braxton
74.45	~~1090.1980.1~~	Baker, J C & Sons, Inc.	Active	Braxton
74.56	~~211.673.4~~	Baker, J C & Sons, Inc.	Inactive	Braxton
87.7	~~880.325.2~~	Energy Corporation of America	Active	Webster
88.45	~~1,195.336.2~~	Operator Unknown	Inactive	Webster
90.01	~~329.8412.3~~	Cabot Oil & Gas Corporation	Inactive	Webster
105.1	1256.3	OPERATOR UNKNOWN	Inactive	Webster
113.12.7	~~827.849.1~~	Continental Reserves Oil Co.	Never Issued/drilled	Nicholas
114.23.9	~~170.334.8~~	Continental Reserves Oil Co.	Never Issued/drilled	Nicholas
114.95	~~153.580.5~~	Continental Reserves Oil Co.	Never Issued/drilled	Nicholas
114.96	~~1,180.6244.9~~	Continental Reserves Oil Co.	Never Issued/drilled	Nicholas
115.0	~~1,331.4~~	CNG-Producing Company	Inactive	Nicholas
120.85	~~1,039.363.1~~	Triana Energy, LLC	Never Issued/drilled	Nicholas
137.30	~~1,039.717.9~~	Columbia Natural Resources, LLC	Inactive	Greenbrier

Source: WVDEP, 2015; VDMME, 2015c

DEIS Appendix K-1
(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
0.78	0.78	-29.16 %	-18.01 %	-16.26°	-10.21°	✓	
1.95	1.97	-20.53 %	-16.40 %	-11.60°	-9.31°	✓	
2.72	2.75	26.39 %	18.68 %	14.78°	10.58°	✓	
2.89	2.89	-18.98 %	-18.39 %	-10.75°	-10.42°	✓	
3.03	3.05	27.61 %	17.24 %	15.44°	9.78°	✓	
3.17	3.18	20.29 %	18.57 %	11.47°	10.52°	✓	
3.23	3.28	-26.92 %	-16.26 %	-15.07°	-9.23°	✓	
3.36	3.37	26.03 %	17.74 %	14.59°	10.06°	✓	
4.05	4.06	-17.27 %	-17.13 %	-9.80°	-9.72°	✓	
4.39	4.43	-26.04 %	-16.65 %	-14.60°	-9.45°	✓	
4.50	4.52	-18.72 %	-15.60 %	-10.60°	-8.86°	✓	
5.80	5.80	24.65 %	16.10 %	13.85°	9.14°	✓	
5.88	5.91	24.32 %	19.25 %	13.67°	10.90°	✓	
5.92	5.93	26.79 %	18.52 %	15.00°	10.49°	✓	
5.94	5.95	-23.07 %	-17.68 %	-12.99°	-10.02°	✓	
6.10	6.10	16.52 %	16.34 %	9.38°	9.28°	✓	
6.34	6.37	-25.19 %	-16.13 %	-14.14°	-9.16°	✓	
6.39	6.41	-24.04 %	-19.57 %	-13.52°	-11.07°	✓	
6.91	6.95	-24.70 %	-17.54 %	-13.87°	-9.95°	✓	
6.96	6.97	-16.61 %	-15.98 %	-9.43°	-9.08°	✓	
7.00	7.02	-18.63 %	-16.94 %	-10.55°	-9.62°	✓	
7.66	7.68	-26.39 %	-17.35 %	-14.78°	-9.84°	✓	
8.03	8.04	23.36 %	21.08 %	13.15°	11.90°	✓	
8.45	8.45	-20.51 %	-17.31 %	-11.59°	-9.82°	✓	
8.93	8.95	26.34 %	20.01 %	14.76°	11.31°	✓	
9.04	9.05	16.03 %	15.24 %	9.11°	8.67°	✓	
9.26	9.29	-25.83 %	-16.52 %	-14.48°	-9.38°	✓	
9.31	9.33	-18.09 %	-15.38 %	-10.25°	-8.75°	✓	
9.43	9.46	25.12 %	16.84 %	14.10°	9.56°	✓	
9.57	9.60	-24.31 %	-16.01 %	-13.66°	-9.10°	✓	
9.85	9.90	28.46 %	15.71 %	15.88°	8.93°	✓	
10.13	10.14	16.67 %	16.54 %	9.46°	9.39°	✓	
10.16	10.16	24.53 %	24.01 %	13.78°	13.50°	✓	
10.49	10.50	18.86 %	18.10 %	10.68°	10.26°	✓	
10.52	10.53	20.66 %	16.88 %	11.67°	9.58°	✓	
10.54	10.56	-20.18 %	-15.63 %	-11.41°	-8.88°	✓	

DEIS Appendix K-1
(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
10.58	10.58	-19.08 %	-16.02 %	-10.80°	-9.10°	✓	
10.85	10.86	-19.90 %	-19.50 %	-11.26°	-11.03°	✓	
11.67	11.67	-18.60 %	-17.22 %	-10.54°	-9.77°	✓	
11.80	11.81	-17.56 %	-15.71 %	-9.96°	-8.93°	✓	
12.72	12.74	22.00 %	15.93 %	12.41°	9.05°	✓	
12.87	12.89	-24.23 %	-15.42 %	-13.62°	-8.77°	✓	
13.17	13.18	-18.23 %	-17.63 %	-10.33°	-10.00°	✓	
13.36	13.38	22.23 %	18.43 %	12.53°	10.44°	✓	
13.40	13.41	-28.36 %	-17.87 %	-15.83°	-10.13°	✓	
13.43	13.46	-22.15 %	-16.65 %	-12.49°	-9.45°	✓	
13.62	13.63	25.92 %	17.94 %	14.53°	10.17°	✓	
13.87	13.90	-25.88 %	-15.44 %	-14.51°	-8.78°	✓	
14.31	14.33	-21.34 %	-18.18 %	-12.05°	-10.31°	✓	
14.39	14.39	-22.18 %	-19.83 %	-12.51°	-11.22°	✓	
14.46	14.48	22.45 %	16.17 %	12.65°	9.19°	✓	
14.56	14.61	-26.40 %	-15.66 %	-14.79°	-8.90°	✓	
14.69	14.70	19.29 %	17.24 %	10.92°	9.78°	✓	
14.79	14.80	22.76 %	15.40 %	12.82°	8.76°	✓	
14.82	14.84	-19.88 %	-15.51 %	-11.25°	-8.81°	✓	
15.80	15.81	24.50 %	20.85 %	13.77°	11.78°	✓	
15.89	15.89	20.75 %	15.43 %	11.72°	8.77°	✓	
16.22	16.23	20.16 %	16.68 %	11.40°	9.47°	✓	
16.40	16.44	-26.23 %	-16.62 %	-14.70°	-9.43°	✓	
16.46	16.47	-19.80 %	-15.09 %	-11.20°	-8.58°	✓	
16.80	16.81	24.40 %	21.51 %	13.71°	12.14°	✓	
16.82	16.83	-22.57 %	-21.11 %	-12.72°	-11.92°	✓	
16.92	16.96	-28.85 %	-16.58 %	-16.09°	-9.41°	✓	
16.98	16.99	-15.92 %	-15.63 %	-9.05°	-8.88°	✓	
17.21	17.23	-24.31 %	-18.30 %	-13.67°	-10.37°	✓	
17.42	17.45	-26.25 %	-19.31 %	-14.71°	-10.93°	✓	
18.25	18.27	-22.65 %	-19.16 %	-12.76°	-10.85°	✓	
19.08	19.13	29.44 %	15.29 %	16.40°	8.69°	✓	
19.41	19.42	20.05 %	18.94 %	11.34°	10.72°	✓	
19.49	19.50	-20.31 %	-18.81 %	-11.48°	-10.65°	✓	
19.67	19.69	27.24 %	21.00 %	15.24°	11.86°	✓	
20.02	20.02	19.48 %	16.54 %	11.02°	9.39°	✓	

DEIS Appendix K-1
(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
20.11	20.11	19.34 %	18.02 %	10.95°	10.21°	✓	
20.56	20.58	-20.66 %	-17.13 %	-11.68°	-9.72°	✓	
20.97	21.01	29.41 %	17.03 %	16.39°	9.67°	✓	
21.09	21.10	-27.09 %	-15.54 %	-15.16°	-8.84°	✓	
21.29	21.32	-27.28 %	-18.07 %	-15.26°	-10.24°	✓	
21.34	21.34	-19.69 %	-18.15 %	-11.14°	-10.29°	✓	
21.74	21.77	18.44 %	15.65 %	10.45°	8.89°	✓	
21.94	21.95	23.18 %	18.22 %	13.05°	10.33°	✓	
22.02	22.04	24.21 %	15.46 %	13.61°	8.79°	✓	
22.22	22.23	-26.73 %	-22.33 %	-14.97°	-12.59°	✓	
22.32	22.32	-20.18 %	-18.64 %	-11.41°	-10.56°	✓	
22.38	22.38	-15.73 %	-15.34 %	-8.94°	-8.72°	✓	
22.69	22.71	25.63 %	16.55 %	14.38°	9.39°	✓	
22.76	22.77	-20.59 %	-16.32 %	-11.63°	-9.27°	✓	
23.20	23.21	-26.96 %	-15.04 %	-15.09°	-8.55°	✓	
23.56	23.58	28.12 %	17.56 %	15.70°	9.96°	✓	
23.76	23.78	27.18 %	17.13 %	15.20°	9.72°	✓	
23.84	23.87	-20.74 %	-15.21 %	-11.72°	-8.65°	✓	
23.92	23.93	21.66 %	18.08 %	12.22°	10.25°	✓	
24.10	24.14	28.91 %	16.46 %	16.12°	9.35°	✓	
24.51	24.52	-24.40 %	-18.69 %	-13.71°	-10.59°	✓	
24.75	24.76	19.46 %	16.01 %	11.01°	9.10°	✓	
24.89	24.90	-24.86 %	-18.44 %	-13.96°	-10.45°	✓	
25.54	25.55	-23.14 %	-16.56 %	-13.03°	-9.40°	✓	
25.62	25.63	17.78 %	15.87 %	10.08°	9.02°	✓	
26.19	26.21	-17.04 %	-15.78 %	-9.67°	-8.97°	✓	
26.31	26.32	20.67 %	17.41 %	11.68°	9.88°	✓	
26.45	26.46	20.66 %	17.66 %	11.67°	10.01°	✓	
26.52	26.54	-21.13 %	-15.46 %	-11.93°	-8.79°	✓	
27.15	27.16	16.46 %	16.31 %	9.35°	9.27°	✓	
27.22	27.24	23.83 %	15.31 %	13.41°	8.71°	✓	
27.46	27.46	22.18 %	20.53 %	12.51°	11.60°	✓	
27.53	27.54	-24.13 %	-17.46 %	-13.57°	-9.90°	✓	
27.63	27.64	17.71 %	15.51 %	10.04°	8.82°	✓	
27.70	27.70	-16.89 %	-15.62 %	-9.59°	-8.88°	✓	
27.80	27.80	-24.49 %	-15.31 %	-13.76°	-8.70°	✓	

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(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
27.85	27.86	-18.95 %	-16.36 %	-10.73°	-9.29°	✓	
27.91	27.92	18.40 %	15.75 %	10.42°	8.95°	✓	
28.09	28.10	-21.55 %	-15.02 %	-12.16°	-8.54°	✓	
28.24	28.29	26.75 %	15.86 %	14.97°	9.01°	✓	
28.52	28.55	-26.62 %	-16.42 %	-14.90°	-9.32°	✓	
28.73	28.74	22.58 %	20.98 %	12.73°	11.85°	✓	
29.27	29.28	21.65 %	17.71 %	12.22°	10.04°	✓	
29.31	29.32	23.15 %	16.64 %	13.03°	9.45°	✓	
29.62	29.63	22.39 %	16.29 %	12.62°	9.25°	✓	
29.66	29.67	16.00 %	15.60 %	9.09°	8.87°	✓	
29.70	29.71	20.05 %	16.10 %	11.34°	9.15°	✓	
29.75	29.77	-25.85 %	-16.36 %	-14.49°	-9.29°	✓	
29.80	29.80	-18.20 %	-15.76 %	-10.31°	-8.96°	✓	
29.83	29.84	-15.67 %	-15.63 %	-8.90°	-8.89°	✓	
30.20	30.25	26.49 %	15.01 %	14.84°	8.54°	✓	
30.30	30.31	15.80 %	15.62 %	8.98°	8.88°	✓	
30.32	30.33	23.50 %	20.98 %	13.22°	11.85°	✓	
30.35	30.38	-23.79 %	-17.51 %	-13.38°	-9.93°	✓	
30.51	30.51	19.76 %	16.16 %	11.18°	9.18°	✓	
30.75	30.81	25.52 %	15.08 %	14.32°	8.58°	✓	
30.92	30.99	-23.55 %	-17.57 %	-13.25°	-9.96°	✓	
31.52	31.53	18.71 %	16.16 %	10.60°	9.18°	✓	
31.55	31.56	20.99 %	15.07 %	11.85°	8.57°	✓	
31.59	31.61	19.11 %	15.88 %	10.82°	9.02°	✓	
31.75	31.76	-20.91 %	-15.50 %	-11.81°	-8.81°	✓	
31.94	31.95	25.43 %	17.88 %	14.27°	10.13°	✓	
32.40	32.50	0.19 %	0.28 %	10.87°	15.38°		✓
32.53	32.55	22.02 %	15.02 %	12.42°	8.54°	✓	
33.38	33.40	-21.25 %	-19.59 %	-12.00°	-11.08°	✓	
33.47	33.52	24.21 %	15.23 %	13.61°	8.66°	✓	
33.80	33.84	-27.72 %	-15.41 %	-15.49°	-8.76°	✓	
33.87	33.90	-22.56 %	-16.02 %	-12.71°	-9.10°	✓	
34.59	34.60	-18.01 %	-15.93 %	-10.21°	-9.05°	✓	
34.63	34.66	28.85 %	20.25 %	16.09°	11.45°	✓	
34.76	34.77	-27.63 %	-24.67 %	-15.45°	-13.86°	✓	
35.10	35.11	24.03 %	20.27 %	13.51°	11.46°	✓	

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(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
35.56	35.58	21.37 %	17.16 %	12.06°	9.74°	✓	
35.61	35.62	17.99 %	15.25 %	10.20°	8.67°	✓	
35.71	35.72	-23.77 %	-19.69 %	-13.37°	-11.14°	✓	
35.73	35.75	-17.19 %	-15.56 %	-9.75°	-8.84°	✓	
36.23	36.24	-22.30 %	-17.23 %	-12.57°	-9.77°	✓	
36.44	36.45	17.10 %	16.13 %	9.71°	9.16°	✓	
36.71	36.73	-23.49 %	-15.76 %	-13.22°	-8.96°	✓	
36.81	36.82	21.20 %	15.14 %	11.97°	8.61°	✓	
37.25	37.26	-17.37 %	-16.42 %	-9.86°	-9.32°	✓	
37.33	37.34	17.60 %	15.90 %	9.98°	9.04°	✓	
37.41	37.42	-15.86 %	-15.00 %	-9.01°	-8.53°	✓	
37.63	37.64	-20.05 %	-15.23 %	-11.34°	-8.66°	✓	
37.73	37.74	21.44 %	17.32 %	12.10°	9.83°	✓	
38.26	38.27	20.98 %	20.52 %	11.85°	11.59°	✓	
38.40	38.41	21.26 %	19.66 %	12.00°	11.12°	✓	
38.64	38.66	17.93 %	16.34 %	10.17°	9.28°	✓	
38.68	38.69	-29.03 %	-24.72 %	-16.19°	-13.88°	✓	
38.76	38.77	-20.26 %	-15.75 %	-11.46°	-8.95°	✓	
39.00	39.01	-22.78 %	-16.19 %	-12.83°	-9.20°	✓	
39.11	39.12	17.91 %	17.47 %	10.15°	9.91°	✓	
39.14	39.16	-28.61 %	-16.35 %	-15.96°	-9.28°	✓	
39.40	39.40	22.63 %	16.82 %	12.75°	9.55°	✓	
39.49	39.50	-26.92 %	-19.50 %	-15.07°	-11.03°	✓	
39.63	39.67	27.51 %	15.18 %	15.38°	8.63°	✓	
39.68	39.69	-24.36 %	-15.88 %	-13.69°	-9.03°	✓	
39.74	39.76	27.87 %	19.13 %	15.57°	10.83°	✓	
40.03	40.04	-26.12 %	-19.62 %	-14.64°	-11.10°	✓	
40.21	40.21	-23.06 %	-22.08 %	-12.99°	-12.45°	✓	
40.27	40.30	26.79 %	15.68 %	15.00°	8.91°	✓	
40.33	40.34	-21.47 %	-17.14 %	-12.12°	-9.72°	✓	
40.51	40.52	-23.32 %	-18.88 %	-13.13°	-10.69°	✓	
40.76	40.79	-28.83 %	-18.72 %	-16.08°	-10.60°	✓	
40.87	40.90	29.41 %	19.07 %	16.39°	10.80°	✓	
41.45	41.52	28.46 %	20.05 %	15.88°	11.34°	✓	
41.68	41.69	-25.67 %	-22.15 %	-14.39°	-12.49°	✓	
41.77	41.77	-18.98 %	-16.84 %	-10.75°	-9.56°	✓	

**DEIS Appendix K-1
(Updated for MVP October 2016 Proposed Route)**

Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
41.90	41.95	23.12 %	15.42 %	13.02°	8.76°	✓	
42.11	42.14	22.06 %	17.07 %	12.44°	9.69°	✓	
42.20	42.22	-24.43 %	-15.01 %	-13.73°	-8.53°	✓	
42.26	42.28	21.06 %	15.61 %	11.89°	8.87°	✓	
42.95	42.96	-23.23 %	-23.05 %	-13.08°	-12.98°	✓	
43.57	43.63	-28.80 %	-15.57 %	-16.06°	-8.85°	✓	
43.82	43.84	-26.56 %	-16.42 %	-14.88°	-9.33°	✓	
43.92	43.93	-21.25 %	-15.36 %	-12.00°	-8.73°	✓	
44.04	44.08	20.42 %	15.49 %	11.54°	8.81°	✓	
44.26	44.30	-24.08 %	-15.19 %	-13.54°	-8.64°	✓	
45.17	45.20	-25.02 %	-15.13 %	-14.04°	-8.60°	✓	
45.21	45.23	-26.65 %	-17.14 %	-14.92°	-9.73°	✓	
45.27	45.30	-27.49 %	-16.63 %	-15.37°	-9.44°	✓	
45.33	45.34	-19.33 %	-16.84 %	-10.94°	-9.56°	✓	
45.68	45.71	-22.28 %	-15.76 %	-12.56°	-8.95°	✓	
46.11	46.12	16.30 %	15.03 %	9.26°	8.55°	✓	
46.13	46.15	21.91 %	18.36 %	12.36°	10.40°	✓	
46.18	46.22	25.66 %	18.90 %	14.39°	10.70°	✓	
46.24	46.25	27.08 %	15.65 %	15.15°	8.89°	✓	
46.25	46.46	0.28 %	0.11 %	15.64°	6.28°		✓
46.90	46.95	-24.27 %	-15.18 %	-13.64°	-8.63°	✓	
46.99	47.00	23.00 %	15.94 %	12.95°	9.06°	✓	
47.15	47.16	15.75 %	15.06 %	8.95°	8.56°	✓	
48.23	48.24	17.94 %	15.44 %	10.17°	8.78°	✓	
48.31	48.31	-29.23 %	-19.44 %	-16.30°	-11.00°	✓	
48.33	48.34	-18.77 %	-15.32 %	-10.63°	-8.71°	✓	
48.43	48.45	28.16 %	21.14 %	15.73°	11.94°	✓	
48.49	48.51	17.95 %	15.05 %	10.18°	8.56°	✓	
48.52	48.54	23.98 %	19.58 %	13.48°	11.08°	✓	
48.57	48.60	-24.18 %	-18.39 %	-13.59°	-10.42°	✓	
48.81	48.84	-27.88 %	-15.54 %	-15.58°	-8.83°	✓	
49.73	49.75	17.78 %	16.88 %	10.08°	9.58°	✓	
49.84	49.89	25.89 %	15.72 %	14.52°	8.93°	✓	
49.91	49.99	-29.96 %	-15.29 %	-16.68°	-8.69°	✓	
50.02	50.05	-26.22 %	-16.91 %	-14.69°	-9.60°	✓	
50.19	50.20	19.45 %	16.38 %	11.01°	9.30°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
50.73	50.78	-25.55 %	-19.39 %	-14.33°	-10.97°	✓	
51.53	51.54	-20.27 %	-17.97 %	-11.46°	-10.19°	✓	
51.84	51.85	-18.44 %	-16.87 %	-10.45°	-9.57°	✓	
52.94	52.97	23.08 %	16.01 %	13.00°	9.09°	✓	
53.06	53.14	0.30 %	0.22 %	16.54°	12.35°		✓
53.31	53.36	25.08 %	16.47 %	14.08°	9.35°	✓	
53.46	53.47	-21.07 %	-15.02 %	-11.90°	-8.54°	✓	
53.83	53.85	-21.04 %	-16.06 %	-11.88°	-9.12°	✓	
53.94	53.95	-16.58 %	-16.11 %	-9.42°	-9.15°	✓	
54.04	54.08	27.09 %	15.25 %	15.16°	8.67°	✓	
54.30	54.33	26.27 %	15.21 %	14.72°	8.65°	✓	
54.58	54.59	-25.71 %	-21.12 %	-14.42°	-11.93°	✓	
54.63	54.64	21.11 %	16.92 %	11.92°	9.60°	✓	
54.69	54.74	-23.18 %	-16.05 %	-13.05°	-9.12°	✓	
55.29	55.29	22.97 %	20.23 %	12.94°	11.44°	✓	
55.45	55.46	-17.32 %	-17.10 %	-9.82°	-9.71°	✓	
55.83	55.84	-23.83 %	-18.30 %	-13.41°	-10.37°	✓	
55.85	55.85	25.55 %	15.20 %	14.33°	8.64°	✓	
56.17	56.18	19.13 %	16.98 %	10.83°	9.64°	✓	
56.26	56.26	-23.62 %	-22.19 %	-13.29°	-12.51°	✓	
57.09	57.12	-18.84 %	-15.76 %	-10.67°	-8.96°	✓	
57.27	57.28	22.15 %	19.27 %	12.49°	10.91°	✓	
57.52	57.52	-26.08 %	-20.18 %	-14.62°	-11.41°	✓	
57.76	57.78	17.61 %	17.31 %	9.99°	9.82°	✓	
57.87	57.88	-20.04 %	-17.64 %	-11.33°	-10.00°	✓	
58.12	58.12	24.43 %	17.97 %	13.73°	10.19°	✓	
58.51	58.51	-22.29 %	-18.97 %	-12.57°	-10.74°	✓	
58.74	58.79	27.54 %	15.34 %	15.40°	8.72°	✓	
59.02	59.03	16.31 %	15.81 %	9.27°	8.99°	✓	
59.09	59.13	-27.23 %	-15.10 %	-15.23°	-8.59°	✓	
59.53	59.55	23.00 %	17.41 %	12.95°	9.87°	✓	
59.66	59.67	23.37 %	15.98 %	13.16°	9.08°	✓	
60.60	60.61	-24.94 %	-17.73 %	-14.01°	-10.05°	✓	
61.14	61.16	-23.63 %	-18.29 %	-13.29°	-10.37°	✓	
62.67	62.72	26.47 %	15.76 %	14.83°	8.96°	✓	
62.75	62.75	20.76 %	19.11 %	11.73°	10.82°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
63.37	63.37	16.95 %	16.88 %	9.62°	9.58°	✓	
63.47	63.48	-21.29 %	-19.33 %	-12.02°	-10.94°	✓	
63.57	63.59	-23.78 %	-17.75 %	-13.38°	-10.07°	✓	
63.62	63.62	-18.90 %	-16.43 %	-10.70°	-9.33°	✓	
64.36	64.41	-24.88 %	-18.05 %	-13.97°	-10.23°	✓	
64.61	64.70	27.39 %	15.13 %	15.32°	8.60°	✓	
64.74	64.77	29.55 %	19.98 %	16.46°	11.30°	✓	
64.81	64.81	-20.70 %	-18.25 %	-11.70°	-10.34°	✓	
64.93	64.93	-17.23 %	-17.20 %	-9.77°	-9.76°	✓	
64.97	64.97	-16.47 %	-15.91 %	-9.35°	-9.04°	✓	
65.08	65.09	26.84 %	16.34 %	15.03°	9.28°	✓	
65.63	65.65	19.21 %	15.26 %	10.87°	8.68°	✓	
66.63	66.64	16.14 %	15.75 %	9.17°	8.95°	✓	
66.77	66.79	-21.80 %	-18.50 %	-12.30°	-10.48°	✓	
66.80	66.82	-16.64 %	-15.15 %	-9.44°	-8.62°	✓	
66.83	66.85	-20.92 %	-17.03 %	-11.82°	-9.66°	✓	
66.89	66.89	-23.63 %	-17.83 %	-13.30°	-10.11°	✓	
66.97	67.00	-23.37 %	-17.19 %	-13.15°	-9.75°	✓	
68.13	68.14	-22.15 %	-20.97 %	-12.49°	-11.84°	✓	
68.28	68.29	-16.50 %	-15.46 %	-9.37°	-8.79°	✓	
68.32	68.36	-27.76 %	-16.42 %	-15.51°	-9.32°	✓	
68.80	68.84	27.17 %	15.57 %	15.20°	8.85°	✓	
69.15	69.18	27.18 %	15.64 %	15.20°	8.89°	✓	
69.42	69.50	-26.81 %	-16.71 %	-15.01°	-9.49°	✓	
69.51	69.53	23.46 %	17.69 %	13.20°	10.03°	✓	
69.74	69.75	-26.79 %	-17.47 %	-15.00°	-9.91°	✓	
70.19	70.21	27.99 %	21.93 %	15.64°	12.37°	✓	
70.61	70.63	17.96 %	15.12 %	10.18°	8.60°	✓	
70.68	70.70	22.54 %	15.24 %	12.70°	8.67°	✓	
71.24	71.25	-25.75 %	-19.21 %	-14.44°	-10.87°	✓	
71.50	71.54	-25.70 %	-16.38 %	-14.41°	-9.30°	✓	
72.89	72.91	20.66 %	15.55 %	11.68°	8.84°	✓	
73.06	73.09	-27.55 %	-15.74 %	-15.40°	-8.94°	✓	
73.18	73.19	23.65 %	19.27 %	13.31°	10.91°	✓	
73.74	73.77	-24.98 %	-15.94 %	-14.02°	-9.05°	✓	
74.93	74.95	21.80 %	15.28 %	12.30°	8.69°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
75.76	75.77	20.74 %	17.74 %	11.72°	10.06°	✓	
75.85	75.86	16.80 %	16.22 %	9.54°	9.22°	✓	
76.17	76.17	22.39 %	20.79 %	12.62°	11.74°	✓	
76.35	76.38	-20.84 %	-16.26 %	-11.77°	-9.23°	✓	
76.47	76.49	-17.70 %	-16.36 %	-10.04°	-9.29°	✓	
76.85	76.89	21.85 %	15.09 %	12.32°	8.58°	✓	
76.96	76.97	18.05 %	17.11 %	10.23°	9.71°	✓	
76.99	77.00	16.23 %	15.37 %	9.22°	8.74°	✓	
77.07	77.09	27.58 %	15.73 %	15.42°	8.94°	✓	
77.16	77.16	18.59 %	15.35 %	10.53°	8.72°	✓	
77.24	77.28	-20.75 %	-15.16 %	-11.72°	-8.62°	✓	
77.85	77.86	17.94 %	16.16 %	10.17°	9.18°	✓	
77.88	77.88	19.16 %	15.92 %	10.85°	9.05°	✓	
78.24	78.29	28.46 %	16.86 %	15.89°	9.57°	✓	
78.44	78.44	-17.63 %	-17.03 %	-10.00°	-9.66°	✓	
78.51	78.55	20.88 %	16.41 %	11.79°	9.32°	✓	
78.59	78.59	-18.25 %	-17.68 %	-10.34°	-10.02°	✓	
78.70	78.73	24.92 %	16.31 %	14.00°	9.26°	✓	
79.11	79.11	-25.74 %	-19.76 %	-14.44°	-11.18°	✓	
79.25	79.29	29.97 %	16.65 %	16.68°	9.45°	✓	
80.19	80.23	29.13 %	15.64 %	16.24°	8.89°	✓	
80.26	80.27	17.20 %	17.16 %	9.76°	9.74°	✓	
81.08	81.09	-16.18 %	-15.32 %	-9.19°	-8.71°	✓	
82.09	82.11	-18.29 %	-15.34 %	-10.37°	-8.72°	✓	
82.54	82.55	-17.07 %	-15.68 %	-9.69°	-8.91°	✓	
82.98	82.99	18.44 %	17.99 %	10.45°	10.20°	✓	
83.07	83.08	-19.70 %	-15.12 %	-11.15°	-8.60°	✓	
83.22	83.22	15.60 %	15.53 %	8.87°	8.83°	✓	
83.28	83.29	-27.07 %	-17.73 %	-15.15°	-10.05°	✓	
83.53	83.53	-17.04 %	-16.25 %	-9.67°	-9.23°	✓	
84.24	84.25	28.94 %	15.50 %	16.14°	8.81°	✓	
84.79	84.80	-23.61 %	-15.17 %	-13.28°	-8.63°	✓	
85.26	85.28	-21.83 %	-19.76 %	-12.32°	-11.18°	✓	
85.35	85.36	-19.38 %	-18.38 %	-10.97°	-10.42°	✓	
85.40	85.43	26.09 %	16.85 %	14.63°	9.57°	✓	
85.87	85.88	-17.27 %	-15.83 %	-9.80°	-8.99°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
85.91	85.92	-29.20 %	-23.12 %	-16.28°	-13.02°	✓	
86.21	86.22	16.28 %	15.93 %	9.25°	9.05°	✓	
86.38	86.39	-20.25 %	-15.19 %	-11.45°	-8.63°	✓	
87.36	87.37	21.85 %	18.89 %	12.33°	10.70°	✓	
88.25	88.29	23.49 %	17.39 %	13.22°	9.87°	✓	
88.45	88.45	-20.42 %	-16.85 %	-11.54°	-9.56°	✓	
88.83	88.85	21.09 %	16.49 %	11.91°	9.37°	✓	
89.46	89.46	17.20 %	15.00 %	9.76°	8.53°	✓	
89.72	89.74	-22.65 %	-15.50 %	-12.76°	-8.81°	✓	
90.22	90.23	-19.94 %	-18.83 %	-11.28°	-10.66°	✓	
91.10	91.14	25.34 %	15.34 %	14.22°	8.72°	✓	
91.34	91.35	-20.70 %	-15.57 %	-11.70°	-8.85°	✓	
91.95	91.97	-20.62 %	-15.32 %	-11.65°	-8.71°	✓	
92.02	92.04	-19.17 %	-16.25 %	-10.85°	-9.23°	✓	
92.64	92.69	-22.97 %	-16.07 %	-12.94°	-9.13°	✓	
93.33	93.35	25.06 %	15.40 %	14.07°	8.75°	✓	
93.50	93.51	19.02 %	18.39 %	10.77°	10.42°	✓	
94.39	94.41	20.62 %	18.66 %	11.65°	10.57°	✓	
95.88	95.91	18.60 %	15.27 %	10.54°	8.68°	✓	
96.45	96.46	-29.19 %	-18.69 %	-16.27°	-10.59°	✓	
96.80	96.82	-25.92 %	-16.43 %	-14.53°	-9.33°	✓	
96.89	96.89	20.10 %	16.93 %	11.37°	9.61°	✓	
97.20	97.20	-19.94 %	-19.45 %	-11.28°	-11.00°	✓	
98.10	98.11	26.50 %	20.22 %	14.84°	11.43°	✓	
98.78	98.78	-22.65 %	-20.52 %	-12.76°	-11.59°	✓	
99.41	99.44	-22.15 %	-15.33 %	-12.49°	-8.71°	✓	
99.50	99.50	25.17 %	17.77 %	14.13°	10.07°	✓	
99.62	99.62	19.09 %	17.64 %	10.81°	10.00°	✓	
99.71	99.72	-26.51 %	-18.84 %	-14.85°	-10.67°	✓	
99.75	99.81	-29.40 %	-15.66 %	-16.38°	-8.90°	✓	
100.02	100.03	18.12 %	17.19 %	10.27°	9.75°	✓	
100.19	100.20	-16.87 %	-15.49 %	-9.57°	-8.80°	✓	
101.11	101.13	22.61 %	15.62 %	12.74°	8.88°	✓	
101.23	101.24	-18.15 %	-18.10 %	-10.29°	-10.26°	✓	
101.49	101.50	-23.70 %	-18.56 %	-13.33°	-10.52°	✓	
101.76	101.77	25.03 %	23.22 %	14.05°	13.07°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
101.91	101.95	-25.08 %	-16.84 %	-14.08°	-9.56°	✓	
102.42	102.43	18.69 %	16.90 %	10.59°	9.59°	✓	
102.52	102.54	22.89 %	16.18 %	12.89°	9.19°	✓	
102.56	102.60	26.20 %	19.60 %	14.68°	11.09°	✓	
103.68	103.70	28.89 %	24.10 %	16.11°	13.55°	✓	
103.94	104.05	-29.04 %	-16.14 %	-16.20°	-9.17°	✓	
104.13	104.16	-26.78 %	-20.62 %	-14.99°	-11.65°	✓	
104.20	104.28	-29.56 %	-16.12 %	-16.47°	-9.16°	✓	
104.62	104.63	-22.81 %	-15.55 %	-12.85°	-8.84°	✓	
104.82	104.85	-29.02 %	-16.76 %	-16.18°	-9.52°	✓	
104.93	104.96	25.89 %	16.10 %	14.52°	9.15°	✓	
105.01	105.02	22.83 %	18.19 %	12.86°	10.31°	✓	
105.05	105.08	27.09 %	15.87 %	15.16°	9.02°	✓	
105.42	105.43	-26.48 %	-18.31 %	-14.83°	-10.38°	✓	
105.45	105.47	-26.22 %	-17.03 %	-14.69°	-9.66°	✓	
105.49	105.50	18.64 %	17.31 %	10.56°	9.82°	✓	
105.63	105.64	20.44 %	18.91 %	11.55°	10.71°	✓	
106.66	106.67	16.19 %	15.20 %	9.20°	8.64°	✓	
106.68	106.70	28.96 %	19.64 %	16.15°	11.11°	✓	
106.71	106.73	-22.27 %	-19.58 %	-12.56°	-11.08°	✓	
106.84	106.86	26.37 %	17.84 %	14.77°	10.12°	✓	
107.18	107.22	25.22 %	17.55 %	14.16°	9.95°	✓	
107.28	107.31	29.03 %	15.09 %	16.19°	8.58°	✓	
107.52	107.53	18.61 %	16.65 %	10.54°	9.45°	✓	
107.84	107.86	-19.94 %	-16.26 %	-11.28°	-9.24°	✓	
107.87	107.88	-26.98 %	-16.50 %	-15.10°	-9.37°	✓	
108.07	108.08	-17.82 %	-16.53 %	-10.10°	-9.39°	✓	
108.35	108.41	29.83 %	15.63 %	16.61°	8.88°	✓	
108.43	108.45	28.90 %	16.80 %	16.12°	9.54°	✓	
108.46	108.47	23.14 %	19.96 %	13.03°	11.29°	✓	
108.80	108.82	-20.40 %	-16.50 %	-11.53°	-9.37°	✓	
108.97	109.01	-21.91 %	-15.67 %	-12.36°	-8.91°	✓	
109.02	109.08	-24.74 %	-15.61 %	-13.90°	-8.87°	✓	
109.12	109.14	24.33 %	19.75 %	13.67°	11.17°	✓	
109.25	109.31	-27.52 %	-18.74 %	-15.39°	-10.61°	✓	
109.33	109.35	23.30 %	18.59 %	13.12°	10.53°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
109.66	109.66	-21.43 %	-20.28 %	-12.10°	-11.46°	✓	
109.78	109.81	-27.41 %	-19.69 %	-15.33°	-11.14°	✓	
109.95	109.95	-23.74 %	-19.08 %	-13.36°	-10.80°	✓	
110.03	110.04	-21.93 %	-16.12 %	-12.37°	-9.16°	✓	
110.60	110.62	20.38 %	18.14 %	11.52°	10.28°	✓	
110.75	110.75	-19.39 %	-15.88 %	-10.98°	-9.02°	✓	
110.83	110.84	18.08 %	16.29 %	10.25°	9.25°	✓	
111.41	111.43	19.09 %	16.75 %	10.81°	9.51°	✓	
111.44	111.45	21.03 %	16.90 %	11.88°	9.59°	✓	
111.48	111.58	-26.87 %	-15.39 %	-15.04°	-8.75°	✓	
111.66	111.67	-21.44 %	-17.24 %	-12.10°	-9.78°	✓	
111.69	111.70	-21.36 %	-20.22 %	-12.06°	-11.43°	✓	
111.78	111.79	18.64 %	17.39 %	10.56°	9.87°	✓	
111.81	111.82	21.43 %	18.23 %	12.09°	10.33°	✓	
112.12	112.12	-25.66 %	-15.89 %	-14.39°	-9.03°	✓	
112.14	112.15	26.32 %	21.64 %	14.75°	12.21°	✓	
112.52	112.54	-17.21 %	-16.43 %	-9.76°	-9.33°	✓	
112.68	112.69	-28.03 %	-21.07 %	-15.66°	-11.90°	✓	
112.97	112.98	-17.07 %	-15.63 %	-9.69°	-8.88°	✓	
113.13	113.16	-25.19 %	-20.26 %	-14.14°	-11.45°	✓	
113.40	113.41	-15.61 %	-15.19 %	-8.87°	-8.64°	✓	
113.64	113.65	17.63 %	16.51 %	10.00°	9.38°	✓	
113.86	113.87	-26.71 %	-17.35 %	-14.95°	-9.84°	✓	
113.90	113.91	22.54 %	17.07 %	12.70°	9.69°	✓	
114.00	114.02	-22.17 %	-15.98 %	-12.50°	-9.08°	✓	
115.46	115.49	28.31 %	20.22 %	15.81°	11.43°	✓	
115.60	115.60	24.53 %	17.10 %	13.78°	9.70°	✓	
115.75	115.77	-21.88 %	-18.46 %	-12.34°	-10.46°	✓	
115.84	115.85	18.96 %	16.68 %	10.74°	9.47°	✓	
116.30	116.49	0.21 %	0.19 %	11.91°	10.76°		✓
116.48	116.49	20.47 %	16.29 %	11.57°	9.25°	✓	
116.56	116.60	-28.36 %	-15.03 %	-15.83°	-8.55°	✓	
117.08	117.10	24.51 %	22.97 %	13.77°	12.94°	✓	
117.25	117.26	-22.80 %	-15.60 %	-12.85°	-8.87°	✓	
117.29	117.30	18.01 %	17.52 %	10.21°	9.93°	✓	
117.44	117.45	-25.34 %	-17.09 %	-14.22°	-9.70°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
117.55	117.57	-27.25 %	-15.92 %	-15.24°	-9.05°	✓	
117.63	117.64	20.65 %	16.03 %	11.67°	9.11°	✓	
118.14	118.15	16.84 %	16.20 %	9.56°	9.20°	✓	
118.24	118.25	-25.84 %	-17.93 %	-14.49°	-10.16°	✓	
118.26	118.30	-22.67 %	-16.19 %	-12.77°	-9.20°	✓	
118.33	118.34	-19.62 %	-18.47 %	-11.10°	-10.46°	✓	
118.37	118.38	-25.66 %	-19.25 %	-14.39°	-10.90°	✓	
119.94	119.96	18.99 %	16.11 %	10.75°	9.15°	✓	
120.59	120.61	22.47 %	15.63 %	12.66°	8.89°	✓	
120.66	120.67	24.45 %	17.01 %	13.74°	9.65°	✓	
122.19	122.20	-19.54 %	-15.74 %	-11.06°	-8.94°	✓	
122.23	122.24	20.15 %	16.44 %	11.39°	9.33°	✓	
122.29	122.30	21.12 %	21.06 %	11.93°	11.89°	✓	
122.46	122.47	-23.45 %	-18.88 %	-13.20°	-10.69°	✓	
122.48	122.50	-22.69 %	-15.83 %	-12.78°	-8.99°	✓	
123.13	123.20	0.25 %	0.16 %	14.25°	8.87°		✓
123.63	123.65	-19.90 %	-15.17 %	-11.26°	-8.63°	✓	
124.03	124.04	18.49 %	16.19 %	10.47°	9.20°	✓	
124.30	124.80	0.22 %	0.09 %	12.41°	5.03°		✓
124.31	124.32	-28.89 %	-26.93 %	-16.11°	-15.07°	✓	
124.89	124.89	-20.63 %	-15.92 %	-11.66°	-9.05°	✓	
124.90	124.91	23.40 %	20.19 %	13.17°	11.42°	✓	
124.94	124.95	-18.05 %	-17.05 %	-10.23°	-9.68°	✓	
125.33	125.33	25.75 %	17.86 %	14.44°	10.13°	✓	
125.59	125.61	-20.82 %	-16.19 %	-11.76°	-9.19°	✓	
125.66	125.67	16.07 %	15.64 %	9.13°	8.89°	✓	
125.72	125.73	-17.93 %	-15.52 %	-10.16°	-8.82°	✓	
125.87	125.88	-26.44 %	-22.93 %	-14.81°	-12.91°	✓	
126.26	126.29	26.12 %	17.03 %	14.64°	9.67°	✓	
126.39	126.42	-26.43 %	-16.83 %	-14.81°	-9.55°	✓	
128.12	128.13	-18.17 %	-16.88 %	-10.30°	-9.58°	✓	
128.15	128.16	-25.04 %	-16.91 %	-14.06°	-9.60°	✓	
128.21	128.22	-17.93 %	-15.23 %	-10.17°	-8.66°	✓	
128.39	128.39	-27.25 %	-21.70 %	-15.24°	-12.24°	✓	
128.74	128.75	-19.21 %	-18.26 %	-10.88°	-10.35°	✓	
129.20	129.31	27.20 %	15.16 %	15.22°	8.62°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
129.72	129.73	22.04 %	15.99 %	12.43°	9.08°	✓	
130.37	130.39	-21.92 %	-17.01 %	-12.36°	-9.65°	✓	
131.20	131.21	-17.46 %	-15.19 %	-9.91°	-8.64°	✓	
131.30	131.37	0.28 %	0.20 %	15.43°	11.31°		✓
131.81	132.10	0.27 %	0.20 %	15.06°	11.14°		✓
131.82	131.83	17.82 %	16.56 %	10.11°	9.40°	✓	
132.67	132.68	18.61 %	15.10 %	10.54°	8.59°	✓	
133.10	133.11	-20.27 %	-16.71 %	-11.46°	-9.49°	✓	
133.15	133.16	25.65 %	19.32 %	14.39°	10.94°	✓	
134.41	134.41	18.16 %	15.36 %	10.29°	8.73°	✓	
134.43	134.44	23.90 %	21.29 %	13.44°	12.02°	✓	
135.30	135.32	-28.70 %	-20.07 %	-16.02°	-11.35°	✓	
135.37	135.38	23.37 %	15.71 %	13.15°	8.93°	✓	
136.11	136.12	20.93 %	16.74 %	11.82°	9.50°	✓	
136.64	136.67	-18.79 %	-15.52 %	-10.64°	-8.82°	✓	
137.64	137.65	-22.21 %	-16.48 %	-12.52°	-9.36°	✓	
138.41	138.41	-16.00 %	-15.62 %	-9.09°	-8.88°	✓	
138.72	138.73	-24.30 %	-19.39 %	-13.66°	-10.97°	✓	
138.86	138.89	27.51 %	18.97 %	15.38°	10.74°	✓	
140.92	140.95	29.43 %	15.59 %	16.40°	8.86°	✓	
141.04	141.06	-23.86 %	-18.54 %	-13.42°	-10.51°	✓	
141.07	141.09	28.06 %	18.71 %	15.67°	10.60°	✓	
141.67	141.68	19.71 %	15.71 %	11.15°	8.93°	✓	
141.86	141.87	28.85 %	22.31 %	16.09°	12.58°	✓	
142.39	142.40	-23.01 %	-18.31 %	-12.96°	-10.38°	✓	
142.46	142.50	28.97 %	16.11 %	16.16°	9.15°	✓	
142.83	142.84	20.38 %	18.87 %	11.52°	10.68°	✓	
143.18	143.19	-15.99 %	-15.08 %	-9.08°	-8.58°	✓	
143.39	143.40	-22.63 %	-21.86 %	-12.75°	-12.33°	✓	
143.87	143.88	-20.53 %	-16.52 %	-11.60°	-9.38°	✓	
144.17	144.18	28.99 %	15.87 %	16.17°	9.02°	✓	
144.79	144.80	24.51 %	20.16 %	13.77°	11.40°	✓	
144.87	144.88	26.70 %	21.47 %	14.95°	12.12°	✓	
145.47	145.49	-20.93 %	-18.73 %	-11.82°	-10.61°	✓	
145.50	145.52	-19.09 %	-15.02 %	-10.81°	-8.54°	✓	
145.84	145.86	-18.22 %	-15.33 %	-10.33°	-8.72°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
147.50	147.51	17.80 %	16.79 %	10.10°	9.53°	✓	
148.07	148.09	22.58 %	17.13 %	12.73°	9.72°	✓	
148.16	148.21	-28.65 %	-16.92 %	-15.99°	-9.60°	✓	
148.69	148.72	-19.69 %	-16.00 %	-11.14°	-9.09°	✓	
148.95	148.98	-21.27 %	-15.03 %	-12.01°	-8.55°	✓	
149.17	149.18	-21.74 %	-21.20 %	-12.26°	-11.97°	✓	
149.22	149.24	27.53 %	16.34 %	15.39°	9.28°	✓	
149.43	149.46	-24.14 %	-16.04 %	-13.57°	-9.11°	✓	
150.29	150.32	29.65 %	16.95 %	16.52°	9.62°	✓	
150.52	150.52	-17.24 %	-15.28 %	-9.78°	-8.69°	✓	
150.88	150.90	-24.63 %	-17.18 %	-13.84°	-9.75°	✓	
150.93	150.94	17.81 %	16.22 %	10.10°	9.21°	✓	
151.34	151.39	-29.07 %	-15.20 %	-16.21°	-8.64°	✓	
151.77	151.78	28.65 %	22.59 %	15.99°	12.73°	✓	
152.51	152.52	20.42 %	16.35 %	11.54°	9.29°	✓	
153.00	153.04	25.54 %	17.18 %	14.33°	9.75°	✓	
153.28	153.29	23.49 %	18.90 %	13.22°	10.70°	✓	
153.45	153.46	28.82 %	16.11 %	16.07°	9.15°	✓	
153.63	153.66	23.04 %	15.95 %	12.97°	9.06°	✓	
153.78	153.80	-22.40 %	-18.56 %	-12.63°	-10.52°	✓	
153.83	153.85	-28.23 %	-16.86 %	-15.76°	-9.57°	✓	
153.88	153.89	-29.86 %	-23.43 %	-16.62°	-13.19°	✓	
153.95	153.95	24.98 %	22.95 %	14.03°	12.93°	✓	
154.02	154.04	-19.32 %	-15.04 %	-10.94°	-8.56°	✓	
154.10	154.10	-22.33 %	-18.27 %	-12.59°	-10.35°	✓	
154.19	154.20	-21.86 %	-18.00 %	-12.33°	-10.20°	✓	
154.28	154.31	29.02 %	17.56 %	16.18°	9.96°	✓	
154.40	154.41	-24.76 %	-16.02 %	-13.91°	-9.10°	✓	
154.76	154.80	-22.61 %	-17.38 %	-12.74°	-9.86°	✓	
155.61	155.62	18.98 %	15.85 %	10.75°	9.00°	✓	
155.95	155.97	21.63 %	19.44 %	12.21°	11.00°	✓	
156.01	156.01	22.91 %	16.24 %	12.90°	9.22°	✓	
156.35	156.36	16.34 %	15.47 %	9.28°	8.79°	✓	
156.44	156.45	-17.26 %	-16.80 %	-9.79°	-9.53°	✓	
156.72	156.73	20.80 %	18.07 %	11.75°	10.24°	✓	
156.99	157.00	19.56 %	18.11 %	11.07°	10.26°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
157.12	157.13	22.71 %	15.15 %	12.80°	8.61°	✓	
157.33	157.35	23.39 %	15.01 %	13.17°	8.53°	✓	
157.41	157.43	28.59 %	15.83 %	15.96°	9.00°	✓	
157.59	157.59	-22.64 %	-19.72 %	-12.76°	-11.16°	✓	
158.14	158.15	25.55 %	16.32 %	14.33°	9.27°	✓	
158.18	158.18	-24.12 %	-15.59 %	-13.56°	-8.86°	✓	
158.24	158.25	25.29 %	15.51 %	14.19°	8.81°	✓	
158.39	158.40	-19.69 %	-16.55 %	-11.14°	-9.40°	✓	
158.45	158.47	-26.45 %	-17.40 %	-14.81°	-9.87°	✓	
158.90	158.93	18.81 %	15.02 %	10.65°	8.54°	✓	
158.98	158.99	15.38 %	15.14 %	8.74°	8.61°	✓	
159.00	159.01	27.21 %	16.71 %	15.22°	9.49°	✓	
159.75	159.76	-18.69 %	-16.23 %	-10.59°	-9.22°	✓	
159.86	159.88	19.62 %	16.25 %	11.10°	9.23°	✓	
159.91	159.92	22.20 %	20.61 %	12.51°	11.64°	✓	
160.44	160.46	23.04 %	15.08 %	12.97°	8.58°	✓	
160.52	160.54	29.02 %	19.24 %	16.18°	10.89°	✓	
160.99	161.03	22.39 %	15.12 %	12.62°	8.60°	✓	
161.24	161.25	29.61 %	18.25 %	16.49°	10.34°	✓	
161.34	161.35	16.24 %	15.80 %	9.23°	8.98°	✓	
163.15	163.17	22.47 %	16.77 %	12.66°	9.52°	✓	
163.47	163.49	20.41 %	15.87 %	11.54°	9.02°	✓	
163.76	163.80	27.26 %	16.80 %	15.25°	9.54°	✓	
164.87	164.88	-26.72 %	-20.24 %	-14.96°	-11.44°	✓	
165.54	165.55	-25.40 %	-23.43 %	-14.25°	-13.18°	✓	
165.77	165.81	-27.43 %	-16.31 %	-15.34°	-9.26°	✓	
166.06	166.08	-21.64 %	-19.39 %	-12.21°	-10.98°	✓	
166.72	166.77	-28.70 %	-15.97 %	-16.02°	-9.07°	✓	
166.80	166.81	-21.20 %	-20.58 %	-11.97°	-11.63°	✓	
167.26	167.27	18.88 %	15.51 %	10.69°	8.82°	✓	
167.30	167.30	-18.30 %	-17.76 %	-10.37°	-10.07°	✓	
167.41	167.42	-21.45 %	-19.85 %	-12.11°	-11.23°	✓	
168.36	168.37	-17.62 %	-16.00 %	-9.99°	-9.09°	✓	
168.46	168.47	-17.52 %	-15.62 %	-9.94°	-8.88°	✓	
168.61	168.63	15.51 %	15.07 %	8.82°	8.57°	✓	
168.84	168.88	-21.54 %	-16.00 %	-12.16°	-9.09°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
168.90	168.92	28.04 %	22.67 %	15.66°	12.77°	✓	
169.17	169.17	16.99 %	15.79 %	9.64°	8.97°	✓	
170.66	170.66	15.87 %	15.29 %	9.02°	8.70°	✓	
170.68	170.73	-23.55 %	-15.05 %	-13.25°	-8.56°	✓	
170.75	170.77	-18.52 %	-15.14 %	-10.49°	-8.61°	✓	
170.96	171.05	-25.25 %	-16.47 %	-14.17°	-9.36°	✓	
172.14	172.16	20.53 %	15.41 %	11.60°	8.76°	✓	
172.76	172.79	25.54 %	19.65 %	14.33°	11.12°	✓	
173.32	173.35	-27.48 %	-20.53 %	-15.37°	-11.60°	✓	
173.36	173.38	25.60 %	21.77 %	14.36°	12.28°	✓	
173.39	173.41	17.48 %	15.05 %	9.91°	8.56°	✓	
173.72	173.75	24.55 %	16.47 %	13.79°	9.35°	✓	
174.03	174.05	16.83 %	15.23 %	9.55°	8.66°	✓	
174.94	174.94	-15.26 %	-15.00 %	-8.67°	-8.53°	✓	
175.30	175.39	27.73 %	16.27 %	15.50°	9.24°	✓	
175.44	175.45	17.94 %	16.76 %	10.17°	9.52°	✓	
175.48	175.49	-18.93 %	-17.17 %	-10.72°	-9.74°	✓	
175.53	175.55	22.08 %	17.10 %	12.45°	9.70°	✓	
176.25	176.26	18.26 %	17.45 %	10.35°	9.90°	✓	
177.41	177.41	-26.31 %	-17.42 %	-14.74°	-9.88°	✓	
177.78	177.79	27.48 %	15.12 %	15.37°	8.60°	✓	
179.06	179.08	-25.85 %	-15.82 %	-14.49°	-8.99°	✓	
179.64	179.66	19.56 %	15.21 %	11.07°	8.65°	✓	
179.96	179.98	21.85 %	15.57 %	12.33°	8.85°	✓	
180.14	180.14	-20.87 %	-17.26 %	-11.79°	-9.79°	✓	
180.16	180.17	-16.41 %	-15.38 %	-9.32°	-8.75°	✓	
180.58	180.60	-20.21 %	-16.54 %	-11.43°	-9.39°	✓	
180.71	180.73	21.08 %	15.98 %	11.91°	9.08°	✓	
180.80	180.83	24.07 %	17.02 %	13.53°	9.66°	✓	
181.92	181.93	-18.52 %	-16.03 %	-10.49°	-9.11°	✓	
182.54	182.66	0.22 %	0.16 %	12.35°	9.09°		✓
182.69	182.69	-16.48 %	-15.31 %	-9.36°	-8.70°	✓	
183.05	183.05	26.04 %	25.79 %	14.60°	14.46°	✓	
183.54	183.55	19.22 %	18.64 %	10.88°	10.56°	✓	
183.61	183.62	17.20 %	15.57 %	9.76°	8.85°	✓	
184.27	184.29	24.13 %	17.30 %	13.57°	9.81°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
184.61	184.65	-19.94 %	-15.23 %	-11.28°	-8.66°	✓	
184.98	185.01	23.30 %	15.17 %	13.12°	8.62°	✓	
185.02	185.04	25.70 %	16.35 %	14.42°	9.29°	✓	
187.77	187.78	15.70 %	15.67 %	8.92°	8.91°	✓	
187.94	187.95	23.21 %	16.17 %	13.07°	9.19°	✓	
188.67	188.68	-16.97 %	-15.65 %	-9.63°	-8.89°	✓	
188.89	188.93	27.12 %	16.77 %	15.17°	9.52°	✓	
189.02	189.04	20.36 %	16.38 %	11.51°	9.30°	✓	
189.41	189.42	16.24 %	15.88 %	9.22°	9.03°	✓	
189.49	189.51	-25.68 %	-19.65 %	-14.40°	-11.12°	✓	
189.60	189.64	-22.61 %	-15.58 %	-12.74°	-8.86°	✓	
189.74	189.88	-29.91 %	-18.10 %	-16.65°	-10.26°	✓	
190.21	190.23	21.34 %	15.44 %	12.05°	8.78°	✓	
190.26	190.27	22.22 %	17.75 %	12.53°	10.06°	✓	
190.32	190.35	-22.49 %	-15.60 %	-12.67°	-8.87°	✓	
190.56	190.57	21.84 %	20.35 %	12.32°	11.50°	✓	
190.62	190.66	28.13 %	19.57 %	15.71°	11.07°	✓	
190.71	190.74	-25.42 %	-17.55 %	-14.26°	-9.95°	✓	
190.94	190.94	19.29 %	19.15 %	10.92°	10.84°	✓	
191.12	191.14	-25.85 %	-15.71 %	-14.49°	-8.93°	✓	
191.17	191.19	-21.89 %	-20.06 %	-12.35°	-11.34°	✓	
191.47	191.48	28.86 %	25.32 %	16.10°	14.21°	✓	
191.68	191.72	27.34 %	16.50 %	15.29°	9.37°	✓	
191.75	191.80	-17.97 %	-15.08 %	-10.19°	-8.58°	✓	
192.11	192.16	26.94 %	17.33 %	15.08°	9.83°	✓	
192.60	192.61	-16.73 %	-16.05 %	-9.50°	-9.12°	✓	
192.71	192.73	19.09 %	15.90 %	10.81°	9.03°	✓	
192.94	192.96	-22.03 %	-15.56 %	-12.42°	-8.84°	✓	
193.27	193.30	-19.36 %	-16.05 %	-10.96°	-9.12°	✓	
193.42	193.44	20.96 %	15.95 %	11.84°	9.06°	✓	
193.66	193.67	-16.64 %	-15.54 %	-9.45°	-8.83°	✓	
193.84	193.84	-19.57 %	-15.39 %	-11.07°	-8.75°	✓	
193.89	193.90	20.96 %	16.91 %	11.84°	9.60°	✓	
194.22	194.28	-27.91 %	-16.08 %	-15.60°	-9.13°	✓	
194.66	194.67	18.84 %	16.55 %	10.67°	9.40°	✓	
194.72	194.75	-25.38 %	-18.70 %	-14.24°	-10.59°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
194.80	194.81	18.77 %	15.09 %	10.63°	8.58°	✓	
194.86	194.88	20.45 %	16.24 %	11.56°	9.23°	✓	
195.35	195.39	20.29 %	15.12 %	11.47°	8.60°	✓	
195.55	195.57	28.81 %	15.77 %	16.07°	8.96°	✓	
195.59	195.60	19.64 %	18.34 %	11.11°	10.40°	✓	
195.61	195.62	15.29 %	15.01 %	8.69°	8.54°	✓	
196.74	196.80	24.94 %	15.07 %	14.00°	8.57°	✓	
196.88	196.90	27.59 %	15.28 %	15.43°	8.69°	✓	
197.02	197.08	-27.08 %	-15.62 %	-15.15°	-8.88°	✓	
197.45	197.48	-27.93 %	-15.04 %	-15.60°	-8.56°	✓	
197.51	197.54	-25.47 %	-15.13 %	-14.29°	-8.60°	✓	
198.42	198.45	19.98 %	15.53 %	11.30°	8.83°	✓	
198.48	198.48	21.40 %	15.78 %	12.08°	8.97°	✓	
198.60	198.61	-21.03 %	-16.37 %	-11.87°	-9.29°	✓	
198.66	198.73	-20.90 %	-15.24 %	-11.81°	-8.67°	✓	
199.73	199.76	24.58 %	15.62 %	13.81°	8.88°	✓	
200.46	200.47	18.14 %	15.28 %	10.28°	8.69°	✓	
200.91	200.92	-17.95 %	-16.57 %	-10.18°	-9.41°	✓	
200.94	200.94	-18.04 %	-16.51 %	-10.23°	-9.38°	✓	
200.97	201.00	-27.55 %	-20.83 %	-15.40°	-11.76°	✓	
201.20	201.21	22.37 %	20.03 %	12.61°	11.33°	✓	
201.23	201.25	24.12 %	16.31 %	13.56°	9.27°	✓	
201.59	201.65	-26.88 %	-18.00 %	-15.05°	-10.21°	✓	
201.68	201.71	20.69 %	17.09 %	11.69°	9.70°	✓	
202.11	202.13	-23.58 %	-18.97 %	-13.27°	-10.74°	✓	
202.53	202.56	-18.64 %	-16.00 %	-10.56°	-9.09°	✓	
202.71	202.73	17.51 %	15.07 %	9.93°	8.57°	✓	
202.99	203.06	29.41 %	16.10 %	16.39°	9.15°	✓	
203.10	203.11	-19.93 %	-15.20 %	-11.27°	-8.64°	✓	
203.57	203.59	-17.71 %	-15.05 %	-10.05°	-8.56°	✓	
203.81	203.82	-16.54 %	-15.23 %	-9.39°	-8.66°	✓	
203.86	203.87	-16.21 %	-15.82 %	-9.21°	-8.99°	✓	
203.96	204.01	-23.18 %	-15.88 %	-13.05°	-9.02°	✓	
204.08	204.09	-25.68 %	-16.22 %	-14.40°	-9.22°	✓	
204.83	204.84	-22.75 %	-20.61 %	-12.82°	-11.65°	✓	
206.75	206.79	20.43 %	15.05 %	11.55°	8.56°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
206.81	206.85	26.44 %	15.03 %	14.81°	8.55°	✓	
206.92	206.93	-18.13 %	-17.39 %	-10.28°	-9.86°	✓	
206.96	206.98	-18.09 %	-15.08 %	-10.25°	-8.58°	✓	
207.17	207.20	28.33 %	21.10 %	15.82°	11.91°	✓	
207.21	207.22	16.30 %	16.12 %	9.26°	9.16°	✓	
207.56	207.58	-28.08 %	-18.74 %	-15.68°	-10.61°	✓	
207.61	207.62	27.16 %	17.29 %	15.19°	9.81°	✓	
207.73	207.75	-21.99 %	-17.82 %	-12.40°	-10.10°	✓	
207.81	207.82	29.61 %	22.71 %	16.50°	12.80°	✓	
208.18	208.19	-19.49 %	-18.79 %	-11.03°	-10.64°	✓	
208.44	208.46	-21.50 %	-16.44 %	-12.13°	-9.33°	✓	
208.61	208.63	-22.21 %	-17.28 %	-12.52°	-9.80°	✓	
208.68	208.75	-25.91 %	-16.82 %	-14.53°	-9.55°	✓	
208.78	208.82	23.55 %	16.61 %	13.25°	9.43°	✓	
209.53	209.54	-15.17 %	-15.11 %	-8.62°	-8.59°	✓	
209.62	209.71	-28.80 %	-16.71 %	-16.07°	-9.48°	✓	
210.08	210.14	20.10 %	15.34 %	11.36°	8.72°	✓	
210.53	210.54	20.03 %	15.74 %	11.33°	8.95°	✓	
210.81	210.86	-20.69 %	-15.42 %	-11.69°	-8.76°	✓	
211.38	211.39	17.51 %	16.93 %	9.93°	9.61°	✓	
211.40	211.47	29.54 %	15.77 %	16.45°	8.96°	✓	
211.50	211.68	0.24 %	0.15 %	13.28°	8.47°		✓
211.50	211.52	-27.48 %	-18.89 %	-15.37°	-10.70°	✓	
211.56	211.57	24.01 %	21.51 %	13.50°	12.14°	✓	
211.64	211.66	-22.07 %	-18.19 %	-12.45°	-10.31°	✓	
211.84	211.88	-20.15 %	-15.25 %	-11.39°	-8.67°	✓	
211.90	211.94	-25.68 %	-15.49 %	-14.40°	-8.80°	✓	
211.98	212.01	27.83 %	17.51 %	15.55°	9.93°	✓	
212.13	212.16	17.38 %	15.07 %	9.86°	8.57°	✓	
213.44	213.46	-26.54 %	-17.64 %	-14.87°	-10.00°	✓	
213.61	213.66	25.67 %	16.92 %	14.40°	9.61°	✓	
213.86	213.90	27.39 %	15.99 %	15.32°	9.08°	✓	
214.02	214.04	-18.30 %	-16.32 %	-10.37°	-9.27°	✓	
214.29	214.31	28.58 %	21.93 %	15.95°	12.37°	✓	
214.81	214.83	-19.72 %	-15.51 %	-11.16°	-8.82°	✓	
214.84	214.85	-27.26 %	-18.73 %	-15.25°	-10.61°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
215.39	215.40	23.32 %	17.22 %	13.13°	9.77°	✓	
215.42	215.44	19.43 %	15.31 %	10.99°	8.70°	✓	
215.68	215.71	-19.02 %	-15.33 %	-10.77°	-8.72°	✓	
215.72	215.74	-29.85 %	-15.06 %	-16.62°	-8.56°	✓	
216.16	216.16	-16.76 %	-15.75 %	-9.51°	-8.95°	✓	
216.30	216.30	17.35 %	15.23 %	9.84°	8.66°	✓	
216.42	216.43	25.37 %	15.49 %	14.23°	8.81°	✓	
216.47	216.49	-19.40 %	-15.73 %	-10.98°	-8.94°	✓	
216.81	216.83	-29.84 %	-18.49 %	-16.61°	-10.48°	✓	
216.87	216.88	-15.39 %	-15.02 %	-8.75°	-8.54°	✓	
216.92	216.93	20.14 %	16.02 %	11.39°	9.10°	✓	
216.98	216.99	15.82 %	15.48 %	8.99°	8.80°	✓	
217.13	217.14	24.10 %	15.97 %	13.55°	9.07°	✓	
217.21	217.23	-21.40 %	-16.79 %	-12.08°	-9.53°	✓	
217.24	217.25	-22.22 %	-15.33 %	-12.53°	-8.72°	✓	
217.36	217.43	28.90 %	15.43 %	16.12°	8.77°	✓	
217.54	217.56	-24.36 %	-18.24 %	-13.69°	-10.34°	✓	
217.76	217.77	18.57 %	16.06 %	10.52°	9.12°	✓	
217.81	217.83	-24.89 %	-15.61 %	-13.98°	-8.87°	✓	
217.89	217.91	18.93 %	16.46 %	10.72°	9.35°	✓	
218.02	218.07	24.56 %	15.63 %	13.80°	8.89°	✓	
218.09	218.10	17.15 %	16.81 %	9.73°	9.54°	✓	
218.24	218.30	21.50 %	16.27 %	12.14°	9.24°	✓	
219.60	220.00	0.23 %	0.06 %	13.01°	3.32°		✓
219.69	219.70	27.33 %	22.20 %	15.29°	12.52°	✓	
220.10	220.11	17.94 %	16.95 %	10.17°	9.62°	✓	
220.12	220.18	21.96 %	15.98 %	12.39°	9.08°	✓	
220.25	220.33	20.51 %	16.50 %	11.59°	9.37°	✓	
221.08	221.09	-19.72 %	-19.03 %	-11.15°	-10.78°	✓	
221.10	221.11	-15.08 %	-15.04 %	-8.57°	-8.55°	✓	
221.58	221.66	-23.06 %	-16.64 %	-12.99°	-9.45°	✓	
222.02	222.03	20.63 %	15.93 %	11.66°	9.05°	✓	
222.05	222.07	23.13 %	18.00 %	13.02°	10.20°	✓	
222.39	222.40	-23.89 %	-15.26 %	-13.44°	-8.68°	✓	
222.47	222.48	18.93 %	15.95 %	10.72°	9.06°	✓	
222.65	222.72	-24.82 %	-16.71 %	-13.94°	-9.49°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
222.91	222.92	17.46 %	16.73 %	9.91°	9.50°	✓	
226.19	226.21	-19.91 %	-16.49 %	-11.26°	-9.36°	✓	
226.67	226.68	-16.21 %	-15.04 %	-9.21°	-8.55°	✓	
226.71	226.84	-28.27 %	-16.32 %	-15.79°	-9.27°	✓	
227.52	227.53	-19.44 %	-16.39 %	-11.00°	-9.31°	✓	
227.93	227.94	19.49 %	17.98 %	11.03°	10.19°	✓	
229.03	229.04	-15.72 %	-15.23 %	-8.93°	-8.66°	✓	
229.18	229.19	20.21 %	16.74 %	11.42°	9.50°	✓	
229.20	229.30	0.15 %	0.05 %	8.53°	2.58°		✓
229.38	229.39	29.57 %	19.62 %	16.47°	11.10°	✓	
229.52	229.53	-20.48 %	-16.31 %	-11.58°	-9.26°	✓	
229.79	229.83	21.20 %	16.82 %	11.97°	9.55°	✓	
229.99	230.03	21.20 %	15.51 %	11.97°	8.82°	✓	
230.34	230.35	20.05 %	15.33 %	11.34°	8.72°	✓	
230.79	230.80	-16.72 %	-15.50 %	-9.49°	-8.81°	✓	
231.01	231.02	22.25 %	20.64 %	12.54°	11.66°	✓	
231.80	231.82	26.80 %	21.79 %	15.00°	12.29°	✓	
231.91	231.92	17.34 %	17.11 %	9.84°	9.71°	✓	
232.26	232.28	22.01 %	15.87 %	12.41°	9.02°	✓	
233.77	233.78	-21.27 %	-20.15 %	-12.01°	-11.39°	✓	
234.09	234.10	27.01 %	19.25 %	15.12°	10.90°	✓	
234.50	234.55	29.21 %	15.63 %	16.29°	8.88°	✓	
234.80	234.81	15.68 %	15.03 %	8.91°	8.55°	✓	
234.88	234.89	-15.56 %	-15.12 %	-8.85°	-8.60°	✓	
234.93	234.99	-22.84 %	-16.11 %	-12.87°	-9.15°	✓	
235.64	235.66	19.69 %	15.88 %	11.14°	9.02°	✓	
236.56	236.56	-19.33 %	-15.14 %	-10.94°	-8.61°	✓	
236.75	236.76	-19.37 %	-19.12 %	-10.96°	-10.82°	✓	
237.36	237.37	23.15 %	20.66 %	13.04°	11.67°	✓	
237.74	237.77	-26.03 %	-16.07 %	-14.59°	-9.13°	✓	
237.98	237.98	24.40 %	18.99 %	13.71°	10.75°	✓	
238.01	238.04	28.68 %	15.62 %	16.00°	8.88°	✓	
238.75	238.76	-18.96 %	-16.56 %	-10.74°	-9.40°	✓	
238.89	238.91	-18.24 %	-15.74 %	-10.34°	-8.95°	✓	
239.24	239.27	20.54 %	16.06 %	11.61°	9.12°	✓	
240.66	240.68	-26.02 %	-22.44 %	-14.58°	-12.65°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
240.70	240.71	-17.61 %	-16.27 %	-9.99°	-9.24°	✓	
240.98	240.98	-19.19 %	-15.46 %	-10.86°	-8.79°	✓	
242.17	242.17	19.67 %	15.90 %	11.13°	9.04°	✓	
242.21	242.22	-21.26 %	-17.67 %	-12.01°	-10.02°	✓	
242.24	242.24	-16.01 %	-15.82 %	-9.10°	-8.99°	✓	
242.44	242.45	21.64 %	17.37 %	12.21°	9.85°	✓	
242.64	242.66	29.36 %	20.97 %	16.36°	11.84°	✓	
242.80	242.83	28.53 %	15.23 %	15.93°	8.66°	✓	
242.85	242.86	23.53 %	17.72 %	13.24°	10.05°	✓	
243.72	243.73	27.13 %	25.52 %	15.18°	14.32°	✓	
244.11	244.12	16.91 %	15.89 %	9.60°	9.03°	✓	
244.35	244.36	25.06 %	24.15 %	14.07°	13.58°	✓	
244.39	244.39	25.19 %	20.80 %	14.14°	11.75°	✓	
244.59	244.60	-20.24 %	-16.44 %	-11.44°	-9.34°	✓	
244.71	244.74	-26.82 %	-18.60 %	-15.01°	-10.54°	✓	
244.80	244.81	-24.09 %	-20.92 %	-13.54°	-11.82°	✓	
244.83	244.85	25.27 %	20.21 %	14.18°	11.42°	✓	
245.27	245.29	-23.60 %	-15.99 %	-13.28°	-9.09°	✓	
245.35	245.36	-18.79 %	-17.19 %	-10.64°	-9.75°	✓	
245.59	245.67	-29.30 %	-18.90 %	-16.33°	-10.70°	✓	
246.11	246.15	24.92 %	18.53 %	13.99°	10.50°	✓	
246.54	246.56	-18.52 %	-15.38 %	-10.49°	-8.74°	✓	
246.70	246.72	-19.56 %	-16.49 %	-11.07°	-9.36°	✓	
246.75	246.77	17.29 %	15.41 %	9.81°	8.76°	✓	
246.79	246.84	19.70 %	15.62 %	11.15°	8.88°	✓	
247.05	247.06	20.40 %	20.23 %	11.53°	11.44°	✓	
247.38	247.38	16.47 %	15.12 %	9.35°	8.60°	✓	
247.89	247.93	26.61 %	15.60 %	14.90°	8.87°	✓	
248.73	248.73	-17.25 %	-15.61 %	-9.78°	-8.87°	✓	
248.75	248.76	-16.27 %	-15.05 %	-9.24°	-8.56°	✓	
250.30	250.35	-24.88 %	-17.23 %	-13.97°	-9.77°	✓	
250.42	250.43	19.14 %	15.49 %	10.84°	8.80°	✓	
250.58	250.60	-16.53 %	-15.61 %	-9.38°	-8.87°	✓	
250.62	250.67	-21.23 %	-15.39 %	-11.99°	-8.75°	✓	
251.32	251.34	-22.30 %	-17.10 %	-12.57°	-9.70°	✓	
251.56	251.56	17.46 %	15.54 %	9.90°	8.83°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
251.75	251.80	-21.15 %	-15.36 %	-11.94°	-8.73°	✓	
251.83	251.84	-16.16 %	-15.51 %	-9.18°	-8.82°	✓	
252.18	252.20	29.41 %	18.73 %	16.39°	10.61°	✓	
252.54	252.57	20.23 %	16.01 %	11.44°	9.10°	✓	
252.61	252.62	-24.87 %	-23.53 %	-13.97°	-13.24°	✓	
252.72	252.74	-26.34 %	-15.28 %	-14.76°	-8.69°	✓	
253.05	253.11	26.68 %	16.22 %	14.94°	9.21°	✓	
253.28	253.29	-16.19 %	-15.61 %	-9.20°	-8.87°	✓	
253.62	253.63	24.95 %	17.89 %	14.01°	10.14°	✓	
253.97	254.00	25.99 %	18.45 %	14.57°	10.46°	✓	
254.40	254.42	-17.77 %	-15.83 %	-10.08°	-9.00°	✓	
254.47	254.48	-18.66 %	-16.88 %	-10.57°	-9.58°	✓	
254.68	254.75	25.72 %	17.96 %	14.43°	10.18°	✓	
254.84	254.84	-20.42 %	-19.22 %	-11.54°	-10.88°	✓	
254.87	254.87	-25.08 %	-17.34 %	-14.08°	-9.84°	✓	
254.93	254.94	-17.55 %	-15.97 %	-9.95°	-9.07°	✓	
255.14	255.20	-27.19 %	-15.48 %	-15.21°	-8.80°	✓	
255.40	255.43	-20.83 %	-15.32 %	-11.77°	-8.71°	✓	
255.45	255.49	-26.04 %	-19.68 %	-14.59°	-11.14°	✓	
255.57	255.58	24.79 %	17.54 %	13.92°	9.95°	✓	
255.80	255.82	-17.43 %	-16.07 %	-9.89°	-9.13°	✓	
255.90	256.00	-24.25 %	-15.85 %	-13.63°	-9.01°	✓	
256.06	256.09	22.74 %	15.91 %	12.81°	9.04°	✓	
256.20	256.21	20.34 %	15.43 %	11.50°	8.77°	✓	
256.26	256.29	-24.01 %	-17.20 %	-13.50°	-9.76°	✓	
256.32	256.32	15.53 %	15.35 %	8.83°	8.72°	✓	
256.54	256.57	23.22 %	15.98 %	13.07°	9.08°	✓	
256.83	256.83	18.30 %	16.13 %	10.37°	9.16°	✓	
256.95	256.99	19.66 %	17.73 %	11.12°	10.06°	✓	
257.04	257.07	-27.17 %	-17.26 %	-15.20°	-9.79°	✓	
257.09	257.22	23.06 %	15.88 %	12.98°	9.02°	✓	
257.38	257.40	19.67 %	15.73 %	11.13°	8.94°	✓	
257.58	257.60	-17.97 %	-17.16 %	-10.19°	-9.74°	✓	
257.64	257.66	-19.30 %	-17.91 %	-10.93°	-10.15°	✓	
257.82	257.85	-29.73 %	-18.20 %	-16.56°	-10.32°	✓	
257.87	257.89	25.94 %	16.82 %	14.54°	9.55°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
258.49	258.50	-18.11 %	-15.45 %	-10.27°	-8.78°	✓	
258.67	258.68	-19.45 %	-15.45 %	-11.01°	-8.78°	✓	
259.46	259.51	23.92 %	16.07 %	13.45°	9.13°	✓	
259.84	259.87	-24.91 %	-16.38 %	-13.99°	-9.30°	✓	
260.69	260.70	24.85 %	16.33 %	13.96°	9.28°	✓	
260.76	260.79	-20.02 %	-16.85 %	-11.32°	-9.56°	✓	
261.11	261.11	-25.07 %	-23.91 %	-14.07°	-13.45°	✓	
261.15	261.19	28.59 %	15.06 %	15.96°	8.56°	✓	
261.31	261.34	-28.79 %	-21.40 %	-16.06°	-12.08°	✓	
261.36	261.38	25.42 %	24.47 %	14.27°	13.75°	✓	
261.49	261.51	-26.02 %	-16.38 %	-14.59°	-9.30°	✓	
261.56	261.57	27.90 %	17.01 %	15.59°	9.65°	✓	
261.59	261.60	26.78 %	17.91 %	14.99°	10.15°	✓	
261.83	261.83	-16.23 %	-15.50 %	-9.22°	-8.81°	✓	
262.10	262.11	-21.28 %	-18.08 %	-12.01°	-10.25°	✓	
262.15	262.15	22.59 %	22.29 %	12.73°	12.56°	✓	
262.21	262.22	18.19 %	16.42 %	10.31°	9.33°	✓	
262.35	262.41	-18.56 %	-15.01 %	-10.51°	-8.54°	✓	
263.21	263.25	-19.04 %	-15.15 %	-10.78°	-8.62°	✓	
263.27	263.30	-26.05 %	-19.64 %	-14.60°	-11.11°	✓	
264.02	264.05	-21.49 %	-15.88 %	-12.13°	-9.02°	✓	
264.95	264.96	-19.37 %	-18.37 %	-10.96°	-10.41°	✓	
265.01	265.02	27.10 %	22.62 %	15.16°	12.74°	✓	
265.05	265.08	17.20 %	15.66 %	9.76°	8.90°	✓	
265.73	265.73	17.80 %	17.45 %	10.09°	9.90°	✓	
266.12	266.12	19.91 %	17.05 %	11.26°	9.67°	✓	
266.21	266.22	-19.67 %	-15.91 %	-11.13°	-9.04°	✓	
266.30	266.31	19.53 %	15.92 %	11.05°	9.05°	✓	
266.39	266.39	22.04 %	15.19 %	12.43°	8.63°	✓	
267.40	267.42	-18.09 %	-15.48 %	-10.25°	-8.80°	✓	
267.43	267.45	24.00 %	15.31 %	13.50°	8.70°	✓	
267.67	267.69	-27.04 %	-17.50 %	-15.13°	-9.93°	✓	
268.04	268.05	17.69 %	15.11 %	10.03°	8.59°	✓	
268.33	268.36	-23.71 %	-16.61 %	-13.34°	-9.43°	✓	
268.60	268.62	-22.92 %	-19.64 %	-12.91°	-11.11°	✓	
268.70	268.72	17.74 %	16.56 %	10.06°	9.41°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
268.93	268.98	-29.18 %	-15.51 %	-16.27°	-8.82°	✓	
269.08	269.10	24.72 %	21.17 %	13.89°	11.95°	✓	
269.11	269.12	15.19 %	15.05 %	8.64°	8.56°	✓	
269.18	269.21	19.34 %	16.23 %	10.95°	9.22°	✓	
270.19	270.20	-19.18 %	-16.02 %	-10.86°	-9.10°	✓	
270.45	270.65	0.19 %	0.14 %	10.48°	7.74°		✓
271.16	271.17	18.37 %	15.88 %	10.41°	9.03°	✓	
271.24	271.25	26.69 %	25.08 %	14.94°	14.08°	✓	
271.33	271.33	-20.15 %	-15.31 %	-11.39°	-8.70°	✓	
271.67	271.67	-21.91 %	-16.04 %	-12.36°	-9.11°	✓	
271.69	271.70	-17.12 %	-15.88 %	-9.72°	-9.02°	✓	
273.03	273.05	27.91 %	16.83 %	15.60°	9.55°	✓	
273.07	273.08	16.11 %	15.92 %	9.15°	9.05°	✓	
273.20	273.22	-16.64 %	-15.74 %	-9.45°	-8.95°	✓	
273.42	273.43	17.36 %	15.13 %	9.85°	8.60°	✓	
273.82	273.84	-19.88 %	-17.05 %	-11.24°	-9.67°	✓	
274.22	274.23	-29.02 %	-21.11 %	-16.18°	-11.92°	✓	
274.80	274.81	19.08 %	17.73 %	10.80°	10.05°	✓	
274.89	274.92	20.98 %	17.15 %	11.85°	9.73°	✓	
275.11	275.12	24.15 %	15.84 %	13.58°	9.00°	✓	
275.20	275.22	-22.54 %	-18.84 %	-12.70°	-10.67°	✓	
275.26	275.26	-22.68 %	-16.27 %	-12.78°	-9.24°	✓	
275.32	275.33	-15.26 %	-15.03 %	-8.68°	-8.55°	✓	
275.35	275.36	-23.50 %	-19.00 %	-13.22°	-10.76°	✓	
275.75	275.77	-23.34 %	-16.77 %	-13.14°	-9.52°	✓	
275.81	275.81	20.76 %	18.13 %	11.73°	10.28°	✓	
276.09	276.11	28.83 %	15.43 %	16.08°	8.77°	✓	
276.56	276.58	-18.57 %	-15.63 %	-10.52°	-8.88°	✓	
276.61	276.62	23.86 %	22.07 %	13.42°	12.45°	✓	
276.69	276.71	19.11 %	16.88 %	10.82°	9.58°	✓	
277.29	277.31	-22.00 %	-15.17 %	-12.41°	-8.63°	✓	
277.39	277.41	-26.08 %	-15.38 %	-14.62°	-8.74°	✓	
277.53	277.58	21.53 %	16.38 %	12.15°	9.30°	✓	
277.74	277.76	-29.31 %	-16.24 %	-16.34°	-9.23°	✓	
277.93	277.95	28.22 %	18.52 %	15.76°	10.49°	✓	
278.03	278.06	-25.82 %	-15.92 %	-14.48°	-9.04°	✓	

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Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
278.31	278.34	21.64 %	16.15 %	12.21°	9.17°	✓	
278.58	278.59	-29.46 %	-26.70 %	-16.41°	-14.95°	✓	
278.66	278.69	-24.28 %	-15.91 %	-13.65°	-9.04°	✓	
279.08	279.09	23.59 %	17.11 %	13.27°	9.71°	✓	
279.21	279.22	-27.08 %	-17.12 %	-15.15°	-9.72°	✓	
279.28	279.30	18.12 %	15.56 %	10.27°	8.85°	✓	
279.82	279.83	-29.42 %	-15.53 %	-16.39°	-8.83°	✓	
279.87	279.88	24.69 %	17.94 %	13.87°	10.17°	✓	
279.91	279.92	-18.15 %	-18.01 %	-10.29°	-10.21°	✓	
279.94	279.95	-22.56 %	-16.24 %	-12.71°	-9.22°	✓	
280.07	280.08	29.36 %	18.11 %	16.36°	10.27°	✓	
280.26	280.27	-18.17 %	-17.90 %	-10.30°	-10.15°	✓	
280.27	280.30	28.98 %	16.09 %	16.16°	9.14°	✓	
280.45	280.47	-22.15 %	-16.07 %	-12.49°	-9.13°	✓	
280.61	280.61	-18.02 %	-16.89 %	-10.22°	-9.58°	✓	
280.64	280.68	17.67 %	15.14 %	10.02°	8.61°	✓	
280.81	280.82	21.08 %	19.94 %	11.90°	11.28°	✓	
281.22	281.24	21.94 %	19.50 %	12.37°	11.04°	✓	
281.43	281.50	-29.34 %	-15.41 %	-16.35°	-8.76°	✓	
281.52	281.55	26.00 %	15.28 %	14.58°	8.69°	✓	
281.67	281.72	-26.72 %	-15.72 %	-14.96°	-8.93°	✓	
281.72	281.73	21.05 %	19.03 %	11.89°	10.78°	✓	
281.87	281.88	21.48 %	18.04 %	12.13°	10.23°	✓	
282.40	282.44	22.32 %	15.85 %	12.58°	9.01°	✓	
282.51	282.55	26.94 %	18.13 %	15.08°	10.27°	✓	
282.62	282.62	-23.65 %	-23.63 %	-13.31°	-13.30°	✓	
282.67	282.69	-28.41 %	-20.94 %	-15.86°	-11.82°	✓	
283.52	283.52	20.42 %	16.97 %	11.54°	9.63°	✓	
284.37	284.38	-17.49 %	-16.16 %	-9.92°	-9.18°	✓	
284.39	284.44	-25.85 %	-17.42 %	-14.49°	-9.88°	✓	
284.69	284.71	-21.38 %	-15.51 %	-12.07°	-8.82°	✓	
285.03	285.04	26.49 %	19.30 %	14.84°	10.92°	✓	
285.37	285.38	21.02 %	16.82 %	11.87°	9.55°	✓	
285.74	285.75	27.96 %	21.98 %	15.62°	12.40°	✓	
285.95	285.98	23.92 %	16.21 %	13.45°	9.21°	✓	
286.35	286.35	-15.63 %	-15.23 %	-8.88°	-8.66°	✓	

DEIS Appendix K-1
(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
286.38	286.43	26.54 %	16.80 %	14.86°	9.54°	✓	
286.54	286.56	-22.18 %	-18.49 %	-12.50°	-10.48°	✓	
286.62	286.62	-19.79 %	-16.14 %	-11.19°	-9.17°	✓	
286.64	286.66	29.51 %	20.89 %	16.44°	11.80°	✓	
286.67	286.69	24.43 %	18.44 %	13.73°	10.45°	✓	
286.84	286.85	-16.41 %	-15.61 %	-9.32°	-8.87°	✓	
287.62	287.65	-21.30 %	-16.20 %	-12.02°	-9.20°	✓	
288.03	288.04	-22.97 %	-18.29 %	-12.94°	-10.37°	✓	
288.05	288.06	23.80 %	16.08 %	13.39°	9.13°	✓	
289.22	289.23	27.13 %	18.53 %	15.18°	10.50°	✓	
289.53	289.56	22.24 %	16.25 %	12.54°	9.23°	✓	
290.20	290.21	26.97 %	15.03 %	15.09°	8.55°	✓	
290.24	290.24	-21.78 %	-18.07 %	-12.29°	-10.24°	✓	
290.29	290.32	25.03 %	15.38 %	14.05°	8.74°	✓	
290.51	290.57	-28.83 %	-18.75 %	-16.08°	-10.62°	✓	
290.60	290.64	28.88 %	16.96 %	16.11°	9.63°	✓	
290.81	290.81	-17.49 %	-16.61 %	-9.92°	-9.43°	✓	
291.25	291.29	-19.87 %	-15.46 %	-11.24°	-8.79°	✓	
291.29	291.32	27.23 %	16.47 %	15.23°	9.35°	✓	
291.39	291.39	-17.12 %	-15.44 %	-9.71°	-8.78°	✓	
291.42	291.43	18.41 %	16.30 %	10.43°	9.26°	✓	
291.82	291.83	-19.59 %	-17.59 %	-11.08°	-9.98°	✓	
291.86	291.87	26.28 %	22.17 %	14.72°	12.50°	✓	
292.06	292.08	-28.98 %	-16.52 %	-16.16°	-9.38°	✓	
292.12	292.13	17.41 %	15.37 %	9.88°	8.74°	✓	
292.26	292.27	22.43 %	15.44 %	12.64°	8.78°	✓	
293.53	293.54	-17.39 %	-15.24 %	-9.86°	-8.66°	✓	
293.64	293.65	18.93 %	17.22 %	10.72°	9.77°	✓	
293.89	293.90	15.48 %	15.35 %	8.80°	8.73°	✓	
294.31	294.33	21.74 %	15.16 %	12.27°	8.62°	✓	
294.56	294.57	24.30 %	18.21 %	13.66°	10.32°	✓	
294.67	294.69	25.92 %	18.11 %	14.53°	10.26°	✓	
294.83	294.86	-25.71 %	-18.19 %	-14.42°	-10.31°	✓	
294.87	294.88	22.93 %	16.97 %	12.92°	9.63°	✓	
295.38	295.40	24.28 %	15.72 %	13.65°	8.93°	✓	
296.04	296.05	-20.72 %	-15.83 %	-11.71°	-8.99°	✓	

DEIS Appendix K-1
(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes 15 - 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
297.26	297.27	-28.68 %	-22.03 %	-16.00°	-12.42°	✓	
297.40	297.40	-20.69 %	-17.34 %	-11.69°	-9.84°	✓	
297.42	297.43	24.60 %	15.99 %	13.82°	9.09°	✓	
297.51	297.52	-16.51 %	-16.10 %	-9.37°	-9.15°	✓	
298.49	298.50	17.97 %	16.51 %	10.19°	9.37°	✓	
299.99	299.99	-17.04 %	-15.60 %	-9.67°	-8.87°	✓	
300.62	300.63	-18.53 %	-15.18 %	-10.50°	-8.63°	✓	
301.88	301.91	-21.62 %	-16.91 %	-12.20°	-9.60°	✓	
301.96	301.97	-29.88 %	-19.65 %	-16.64°	-11.12°	✓	
302.26	302.28	25.53 %	16.41 %	14.32°	9.32°	✓	
302.49	302.51	-27.79 %	-21.22 %	-15.53°	-11.98°	✓	
302.68	302.70	-27.92 %	-15.76 %	-15.60°	-8.95°	✓	

DEIS Appendix K-2
(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
0.02	0.20	64.13 %	20.42 %	32.67°	11.54°	✓	
0.42	0.45	-36.19 %	-17.23 %	-19.89°	-9.78°	✓	
0.46	0.63	-98.64 %	-16.95 %	-44.61°	-9.62°	✓	
0.64	0.65	-30.51 %	-15.01 %	-16.97°	-8.53°	✓	
0.73	0.75	33.16 %	15.33 %	18.35°	8.71°	✓	
0.81	1.06	60.59 %	15.61 %	31.21°	8.87°	✓	
1.07	1.12	45.24 %	17.09 %	24.34°	9.70°	✓	
1.14	1.32	-67.60 %	-17.44 %	-34.06°	-9.89°	✓	
1.33	1.45	78.04 %	24.54 %	37.97°	13.79°	✓	
1.46	1.56	51.45 %	15.59 %	27.23°	8.86°	✓	
1.64	1.68	42.79 %	16.67 %	23.17°	9.47°	✓	
2.02	2.12	-33.54 %	-15.92 %	-18.54°	-9.05°	✓	
2.13	2.29	-56.42 %	-15.60 %	-29.43°	-8.87°	✓	
2.34	2.48	60.49 %	20.97 %	31.17°	11.84°	✓	
2.55	2.65	45.96 %	19.73 %	24.68°	11.16°	✓	
3.30	3.80	54.00 %	19.00 %	28.37°	10.76°		✓
3.40	3.42	-51.49 %	-18.82 %	-27.24°	-10.66°	✓	
3.54	3.59	-49.11 %	-16.91 %	-26.16°	-9.60°	✓	
3.68	3.74	50.00 %	22.47 %	26.57°	12.67°	✓	
4.53	4.61	-35.59 %	-15.25 %	-19.59°	-8.67°	✓	
4.74	4.84	-68.01 %	-19.38 %	-34.22°	-10.97°	✓	
4.86	4.89	-65.51 %	-19.87 %	-33.23°	-11.24°	✓	
4.98	5.17	62.03 %	17.15 %	31.81°	9.73°	✓	
5.19	5.26	47.79 %	20.69 %	25.55°	11.69°	✓	
5.27	5.31	-30.74 %	-18.95 %	-17.09°	-10.73°	✓	
5.32	5.52	-70.70 %	-19.24 %	-35.26°	-10.89°	✓	
5.54	5.77	63.72 %	16.28 %	32.50°	9.25°	✓	
5.84	5.86	35.21 %	20.21 %	19.40°	11.43°	✓	
6.43	6.54	-77.98 %	-22.21 %	-37.95°	-12.52°	✓	
6.58	6.77	76.74 %	18.75 %	37.50°	10.62°	✓	
6.83	6.89	40.51 %	19.83 %	22.05°	11.22°	✓	
7.15	7.31	-40.06 %	-16.20 %	-21.83°	-9.20°	✓	
7.70	7.85	-57.23 %	-18.58 %	-29.78°	-10.53°	✓	
7.88	8.00	82.02 %	21.87 %	39.36°	12.34°	✓	
8.05	8.18	46.59 %	15.28 %	24.98°	8.69°	✓	
8.37	8.40	-32.14 %	-15.09 %	-17.82°	-8.58°	✓	

DEIS Appendix K-2
(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
8.61	8.79	-56.57 %	-15.52 %	-29.50°	-8.82°	✓	
8.80	8.92	56.86 %	17.41 %	29.62°	9.87°	✓	
9.14	9.19	31.65 %	18.25 %	17.56°	10.34°	✓	
9.20	9.23	33.72 %	17.36 %	18.63°	9.85°	✓	
9.47	9.54	35.98 %	19.77 %	19.79°	11.18°	✓	
9.70	9.77	-31.06 %	-17.58 %	-17.26°	-9.97°	✓	
9.93	10.01	-39.54 %	-15.60 %	-21.57°	-8.87°	✓	
10.99	11.08	-45.41 %	-26.20 %	-24.42°	-14.68°	✓	
11.09	11.14	-60.69 %	-24.30 %	-31.26°	-13.66°	✓	
11.21	11.34	45.73 %	16.52 %	24.58°	9.38°	✓	
11.40	11.44	46.36 %	16.13 %	24.87°	9.16°	✓	
11.46	11.49	36.23 %	17.96 %	19.91°	10.18°	✓	
11.89	12.05	-64.41 %	-16.52 %	-32.79°	-9.38°	✓	
12.10	12.27	58.74 %	20.00 %	30.43°	11.31°	✓	
14.07	14.13	30.18 %	15.40 %	16.79°	8.76°	✓	
14.50	14.54	37.92 %	24.86 %	20.76°	13.96°	✓	
15.01	15.07	-33.13 %	-15.03 %	-18.33°	-8.55°	✓	
15.09	15.30	-39.20 %	-16.04 %	-21.40°	-9.11°	✓	
15.41	15.54	72.21 %	28.63 %	35.83°	15.98°	✓	
15.91	15.93	34.12 %	16.64 %	18.84°	9.45°	✓	
16.34	16.37	-33.29 %	-18.50 %	-18.41°	-10.48°	✓	
16.56	16.63	30.25 %	15.60 %	16.83°	8.87°	✓	
16.64	16.70	35.31 %	15.13 %	19.45°	8.61°	✓	
17.51	17.59	-50.37 %	-18.58 %	-26.73°	-10.53°	✓	
17.61	17.73	-51.46 %	-15.36 %	-27.23°	-8.73°	✓	
17.82	17.95	57.66 %	25.25 %	29.97°	14.17°	✓	
18.07	18.13	36.35 %	15.35 %	19.98°	8.73°	✓	
18.55	18.64	-50.22 %	-17.81 %	-26.66°	-10.10°	✓	
18.65	18.71	-54.75 %	-41.12 %	-28.70°	-22.35°	✓	
18.76	18.89	69.08 %	25.26 %	34.64°	14.18°	✓	
19.72	19.75	-33.84 %	-19.50 %	-18.70°	-11.03°	✓	
19.97	19.98	31.80 %	22.93 %	17.64°	12.92°	✓	
20.29	20.34	-32.91 %	-16.44 %	-18.22°	-9.34°	✓	
20.62	20.75	-53.71 %	-15.96 %	-28.24°	-9.07°	✓	
20.77	20.89	54.54 %	16.17 %	28.61°	9.19°	✓	
20.90	20.93	38.79 %	18.56 %	21.20°	10.51°	✓	

DEIS Appendix K-2
(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
21.37	21.54	-39.39 %	-17.05 %	-21.50°	-9.68°	✓	
21.60	21.73	62.56 %	16.25 %	32.03°	9.23°	✓	
21.85	21.86	30.88 %	30.57 %	17.16°	17.00°	✓	
22.48	22.54	-30.84 %	-15.95 %	-17.14°	-9.06°	✓	
22.84	22.86	-33.42 %	-17.61 %	-18.48°	-9.99°	✓	
22.90	22.97	-63.81 %	-15.15 %	-32.54°	-8.61°	✓	
23.01	23.15	63.90 %	16.36 %	32.58°	9.29°	✓	
23.95	23.99	-32.88 %	-15.72 %	-18.20°	-8.93°	✓	
24.45	24.50	-37.22 %	-15.72 %	-20.42°	-8.93°	✓	
24.80	24.81	32.76 %	20.55 %	18.14°	11.61°	✓	
24.83	24.86	-39.84 %	-15.01 %	-21.72°	-8.54°	✓	
25.65	25.76	-58.98 %	-30.76 %	-30.53°	-17.10°	✓	
25.90	26.07	53.51 %	16.18 %	28.15°	9.19°	✓	
27.05	27.08	-30.35 %	-15.14 %	-16.89°	-8.61°	✓	
27.85	27.95	32.00 %	15.00 %	17.74°	8.53°		✓
28.49	28.50	-33.03 %	-24.00 %	-18.28°	-13.49°	✓	
29.34	29.40	-33.87 %	-15.45 %	-18.71°	-8.78°	✓	
29.93	30.05	-45.92 %	-17.26 %	-24.66°	-9.79°	✓	
30.08	30.18	51.77 %	15.30 %	27.37°	8.70°	✓	
31.10	31.21	-45.22 %	-15.12 %	-24.33°	-8.60°	✓	
31.26	31.37	55.26 %	19.78 %	28.93°	11.19°	✓	
32.26	32.38	-69.27 %	-18.88 %	-34.71°	-10.69°	✓	
32.40	32.42	36.77 %	19.55 %	20.19°	11.06°	✓	
33.04	33.22	56.99 %	16.03 %	29.68°	9.11°	✓	
33.32	33.37	36.69 %	15.51 %	20.15°	8.82°	✓	
33.52	33.57	34.00 %	26.00 %	18.83°	14.74°		✓
33.60	33.68	-36.04 %	-16.45 %	-19.82°	-9.34°	✓	
33.93	34.00	-46.40 %	-15.49 %	-24.89°	-8.80°	✓	
34.01	34.10	-66.11 %	-15.23 %	-33.47°	-8.66°	✓	
34.16	34.19	50.65 %	22.52 %	26.86°	12.69°	✓	
34.20	34.29	32.00 %	17.00 %	17.90°	9.48°		✓
34.27	34.34	-43.22 %	-15.33 %	-23.38°	-8.71°	✓	
34.35	34.41	55.02 %	15.33 %	28.82°	8.71°	✓	
34.41	34.69	45.00 %	21.00 %	24.04°	12.08°		✓
34.67	34.75	-52.93 %	-31.51 %	-27.89°	-17.49°	✓	
34.83	34.95	62.30 %	15.57 %	31.92°	8.85°	✓	

DEIS Appendix K-2
(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
35.05	35.09	45.69 %	25.57 %	24.55°	14.35°	✓	
35.24	35.32	30.85 %	17.83 %	17.15°	10.11°	✓	
36.47	36.55	44.98 %	18.73 %	24.22°	10.61°	✓	
36.59	36.68	-34.45 %	-15.34 %	-19.01°	-8.72°	✓	
37.10	37.17	38.42 %	17.45 %	21.02°	9.90°	✓	
37.76	37.81	-38.13 %	-15.60 %	-20.87°	-8.87°	✓	
37.82	37.95	-54.26 %	-26.92 %	-28.48°	-15.07°	✓	
37.96	37.98	-40.76 %	-24.11 %	-22.18°	-13.55°	✓	
38.03	38.09	59.59 %	19.09 %	30.79°	10.81°	✓	
38.11	38.18	65.79 %	26.04 %	33.34°	14.59°	✓	
38.42	38.46	31.18 %	15.22 %	17.32°	8.66°	✓	
38.95	38.98	32.54 %	24.93 %	18.03°	14.00°	✓	
39.57	39.59	-30.07 %	-19.91 %	-16.74°	-11.26°	✓	
39.85	39.88	38.03 %	16.75 %	20.82°	9.51°	✓	
39.93	39.97	-35.59 %	-20.26 %	-19.59°	-11.45°	✓	
40.97	41.02	-39.26 %	-15.07 %	-21.43°	-8.57°	✓	
41.04	41.18	-44.11 %	-16.41 %	-23.80°	-9.32°	✓	
41.24	41.36	61.54 %	20.73 %	31.61°	11.71°	✓	
41.64	41.65	31.87 %	23.18 %	17.68°	13.05°	✓	
41.71	41.75	-30.73 %	-19.27 %	-17.08°	-10.90°	✓	
41.80	41.83	33.50 %	21.65 %	18.52°	12.21°	✓	
41.85	41.88	-33.70 %	-17.00 %	-18.62°	-9.65°	✓	
42.02	42.07	-41.15 %	-16.69 %	-22.37°	-9.48°	✓	
42.29	42.38	-39.54 %	-19.32 %	-21.57°	-10.93°	✓	
42.40	42.52	-46.22 %	-17.38 %	-24.81°	-9.86°	✓	
42.55	42.69	63.94 %	21.30 %	32.60°	12.02°	✓	
42.79	42.87	30.19 %	17.74 %	16.80°	10.06°	✓	
42.88	42.94	-53.50 %	-29.33 %	-28.15°	-16.35°	✓	
42.97	43.07	-44.51 %	-23.27 %	-23.99°	-13.10°	✓	
43.08	43.22	68.29 %	20.52 %	34.33°	11.59°	✓	
43.25	43.29	-50.44 %	-30.20 %	-26.77°	-16.81°	✓	
43.28	43.45	53.00 %	36.00 %	27.74°	19.90°		✓
43.52	43.56	50.00 %	21.37 %	26.56°	12.06°	✓	
44.38	44.42	-30.66 %	-19.52 %	-17.05°	-11.04°	✓	
44.53	44.64	-62.83 %	-15.98 %	-32.14°	-9.08°	✓	
44.75	44.77	57.33 %	20.22 %	29.83°	11.43°	✓	

DEIS Appendix K-2
(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
44.79	44.86	87.21 %	15.93 %	41.09°	9.05°	✓	
44.92	44.98	42.33 %	15.38 %	22.94°	8.74°	✓	
45.02	45.13	56.99 %	16.73 %	29.68°	9.50°	✓	
45.72	45.76	-59.50 %	-16.09 %	-30.75°	-9.14°	✓	
45.79	45.80	-65.79 %	-17.58 %	-33.34°	-9.97°	✓	
45.87	45.89	42.18 %	29.27 %	22.87°	16.31°	✓	
45.95	46.01	47.89 %	17.92 %	25.59°	10.16°	✓	
46.49	46.52	-32.72 %	-18.47 %	-18.12°	-10.46°	✓	
46.55	46.68	36.00 %	29.00 %	19.80°	16.17°		✓
46.70	46.70	30.98 %	19.24 %	17.21°	10.89°	✓	
46.75	46.77	39.11 %	15.75 %	21.36°	8.95°	✓	
47.40	47.42	32.00 %	17.45 %	17.74°	9.90°	✓	
47.44	47.53	-34.22 %	-16.30 %	-18.89°	-9.26°	✓	
47.73	47.81	-44.89 %	-16.86 %	-24.18°	-9.57°	✓	
47.83	47.91	-54.74 %	-17.11 %	-28.69°	-9.71°	✓	
47.97	48.07	49.38 %	19.73 %	26.28°	11.16°	✓	
48.08	48.19	64.86 %	15.63 %	32.97°	8.89°	✓	
48.26	48.29	43.36 %	22.03 %	23.44°	12.42°	✓	
48.73	48.78	34.66 %	16.23 %	19.12°	9.22°	✓	
49.03	49.09	-31.15 %	-15.82 %	-17.30°	-8.99°	✓	
49.17	49.18	-30.89 %	-23.43 %	-17.17°	-13.19°	✓	
49.26	49.37	44.81 %	20.79 %	24.13°	11.75°	✓	
49.44	49.55	-34.05 %	-16.13 %	-18.80°	-9.17°	✓	
50.79	50.87	-65.71 %	-15.69 %	-33.31°	-8.92°	✓	
50.89	50.92	-38.90 %	-20.60 %	-21.26°	-11.64°	✓	
50.95	51.04	-60.04 %	-16.51 %	-30.98°	-9.38°	✓	
51.09	51.14	60.12 %	32.77 %	31.02°	18.15°	✓	
51.15	51.26	49.47 %	18.57 %	26.32°	10.52°	✓	
51.29	51.37	51.85 %	17.05 %	27.41°	9.67°	✓	
51.42	51.46	38.38 %	17.62 %	21.00°	9.99°	✓	
51.58	51.65	-49.55 %	-24.48 %	-26.36°	-13.75°	✓	
52.02	52.05	-32.17 %	-18.40 %	-17.83°	-10.42°	✓	
52.11	52.19	-51.47 %	-20.01 %	-27.24°	-11.31°	✓	
52.21	52.24	-32.97 %	-24.37 %	-18.25°	-13.70°	✓	
52.28	52.30	33.38 %	17.14 %	18.46°	9.73°	✓	
52.32	52.49	56.76 %	15.18 %	29.58°	8.63°	✓	

DEIS Appendix K-2
(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
52.88	52.91	-32.66 %	-17.49 %	-18.09°	-9.92°	✓	
52.99	53.05	-34.42 %	-19.87 %	-18.99°	-11.24°	✓	
53.42	53.45	38.80 %	16.39 %	21.21°	9.31°	✓	
53.71	53.73	31.31 %	16.38 %	17.39°	9.30°	✓	
53.77	53.82	-30.72 %	-16.17 %	-17.08°	-9.19°	✓	
54.53	54.55	33.80 %	19.65 %	18.67°	11.11°	✓	
54.82	54.88	-36.63 %	-15.72 %	-20.12°	-8.93°	✓	
54.93	54.99	-66.80 %	-18.87 %	-33.74°	-10.69°	✓	
55.00	55.08	-60.65 %	-22.04 %	-31.24°	-12.43°	✓	
55.11	55.24	102.11 %	18.61 %	45.60°	10.54°	✓	
55.32	55.38	35.73 %	16.47 %	19.66°	9.35°	✓	
55.56	55.60	33.16 %	18.20 %	18.34°	10.32°	✓	
55.69	55.75	35.06 %	15.35 %	19.32°	8.73°	✓	
55.76	55.80	-30.76 %	-17.82 %	-17.10°	-10.10°	✓	
55.88	55.93	32.51 %	17.13 %	18.01°	9.72°	✓	
56.11	56.14	30.02 %	19.94 %	16.71°	11.28°	✓	
56.37	56.51	-39.25 %	-15.32 %	-21.43°	-8.71°	✓	
56.52	56.54	-32.09 %	-22.07 %	-17.79°	-12.45°	✓	
56.55	56.58	31.08 %	19.63 %	17.27°	11.10°	✓	
56.59	56.64	39.65 %	15.74 %	21.63°	8.94°	✓	
57.20	57.72	43.00 %	24.00 %	23.22°	13.50°		✓
57.94	58.01	40.60 %	15.42 %	22.09°	8.76°	✓	
58.13	58.31	-45.07 %	-15.38 %	-24.26°	-8.74°	✓	
58.35	58.49	-73.09 %	-15.37 %	-36.16°	-8.74°	✓	
58.56	58.71	72.65 %	15.41 %	36.00°	8.76°	✓	
59.28	59.39	-73.68 %	-15.91 %	-36.38°	-9.04°	✓	
59.40	59.51	57.08 %	17.83 %	29.72°	10.11°	✓	
59.70	59.88	-76.59 %	-17.07 %	-37.45°	-9.69°	✓	
59.89	59.89	66.00 %	25.28 %	33.43°	14.18°	✓	
59.91	60.03	65.35 %	18.29 %	33.17°	10.36°	✓	
60.04	60.08	-33.99 %	-24.65 %	-18.77°	-13.85°	✓	
60.18	60.25	-54.68 %	-17.96 %	-28.67°	-10.18°	✓	
60.26	60.27	-31.02 %	-17.59 %	-17.24°	-9.97°	✓	
60.35	60.58	68.22 %	15.49 %	34.30°	8.81°	✓	
60.69	60.81	-31.87 %	-18.48 %	-17.68°	-10.47°	✓	
60.92	61.02	-70.35 %	-16.59 %	-35.13°	-9.42°	✓	

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(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
61.04	61.09	-54.40 %	-23.16 %	-28.54°	-13.04°	✓	
61.26	61.54	63.79 %	15.26 %	32.53°	8.67°	✓	
61.74	61.76	-32.56 %	-19.87 %	-18.04°	-11.24°	✓	
61.86	62.13	-89.85 %	-18.90 %	-41.94°	-10.70°	✓	
62.18	62.32	74.85 %	16.26 %	36.81°	9.23°	✓	
62.77	62.81	34.95 %	16.93 %	19.26°	9.61°	✓	
62.92	62.98	35.26 %	16.51 %	19.42°	9.38°	✓	
62.98	63.04	-43.55 %	-18.77 %	-23.53°	-10.63°	✓	
63.95	63.99	40.02 %	15.02 %	21.81°	8.54°	✓	
64.11	64.16	51.80 %	17.71 %	27.39°	10.04°	✓	
64.18	64.20	-40.34 %	-17.88 %	-21.97°	-10.14°	✓	
64.32	64.35	-31.35 %	-17.90 %	-17.41°	-10.15°	✓	
64.45	64.51	-41.95 %	-15.87 %	-22.76°	-9.02°	✓	
64.58	64.60	42.29 %	20.17 %	22.92°	11.40°	✓	
65.13	65.33	-65.30 %	-17.83 %	-33.14°	-10.11°	✓	
65.34	65.37	-46.01 %	-24.07 %	-24.71°	-13.54°	✓	
65.45	65.56	51.04 %	17.63 %	27.04°	10.00°	✓	
65.57	65.61	45.43 %	19.33 %	24.43°	10.94°	✓	
65.85	65.90	-30.46 %	-16.41 %	-16.94°	-9.32°	✓	
66.37	66.41	53.00 %	16.25 %	27.92°	9.23°	✓	
66.44	66.48	-35.09 %	-19.94 %	-19.34°	-11.28°	✓	
66.65	66.80	38.00 %	25.00 %	20.81°	14.04°		✓
67.16	67.20	-30.07 %	-16.50 %	-16.74°	-9.37°	✓	
67.25	67.34	-50.59 %	-20.30 %	-26.84°	-11.47°	✓	
67.38	67.51	50.70 %	16.73 %	26.88°	9.50°	✓	
67.54	67.56	43.22 %	15.08 %	23.38°	8.57°	✓	
67.60	67.66	46.65 %	15.09 %	25.01°	8.58°	✓	
67.82	67.89	-37.85 %	-15.15 %	-20.73°	-8.61°	✓	
68.46	68.64	-70.19 %	-15.94 %	-35.07°	-9.06°	✓	
68.70	68.79	55.62 %	18.49 %	29.08°	10.48°	✓	
69.02	69.09	72.24 %	15.22 %	35.85°	8.66°	✓	
69.11	69.14	32.35 %	16.20 %	17.92°	9.20°	✓	
69.18	69.65	35.00 %	16.00 %	19.19°	9.15°		✓
69.87	70.00	-71.07 %	-15.85 %	-35.40°	-9.01°	✓	
70.01	70.16	77.43 %	15.87 %	37.75°	9.02°	✓	
70.25	70.32	39.14 %	15.58 %	21.38°	8.86°	✓	

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(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
70.35	70.43	38.97 %	15.66 %	21.29°	8.90°	✓	
70.80	70.83	-44.79 %	-25.09 %	-24.13°	-14.09°	✓	
70.93	70.99	-34.06 %	-15.11 %	-18.81°	-8.59°	✓	
71.01	71.10	-34.55 %	-15.96 %	-19.06°	-9.07°	✓	
71.35	71.38	-30.90 %	-17.12 %	-17.17°	-9.72°	✓	
71.57	71.63	-55.72 %	-19.46 %	-29.13°	-11.01°	✓	
71.64	71.72	57.20 %	16.08 %	29.77°	9.14°	✓	
71.79	71.84	47.61 %	17.20 %	25.46°	9.76°	✓	
72.10	72.24	-48.12 %	-16.47 %	-25.70°	-9.36°	✓	
72.26	72.28	42.20 %	26.88 %	22.88°	15.05°	✓	
72.30	72.39	-42.78 %	-17.96 %	-23.16°	-10.18°	✓	
72.42	72.59	73.98 %	20.10 %	36.49°	11.36°	✓	
73.33	73.47	-49.95 %	-19.41 %	-26.54°	-10.98°	✓	
73.51	73.64	48.38 %	16.60 %	25.82°	9.43°	✓	
73.65	73.67	54.71 %	17.27 %	28.68°	9.80°	✓	
73.84	73.94	-45.03 %	-22.68 %	-24.24°	-12.78°	✓	
73.95	73.95	41.07 %	39.01 %	22.33°	21.31°	✓	
74.02	74.03	-62.94 %	-23.83 %	-32.19°	-13.40°	✓	
74.05	74.14	62.73 %	20.10 %	32.10°	11.36°	✓	
74.42	74.52	-37.25 %	-15.36 %	-20.43°	-8.73°	✓	
74.54	74.58	42.07 %	21.15 %	22.82°	11.94°	✓	
74.61	74.79	-76.74 %	-15.16 %	-37.50°	-8.62°	✓	
74.97	75.12	63.95 %	26.79 %	32.60°	15.00°	✓	
75.15	75.17	36.07 %	25.21 %	19.83°	14.15°	✓	
75.57	75.59	34.33 %	17.79 %	18.95°	10.09°	✓	
75.96	76.03	30.88 %	15.88 %	17.16°	9.02°	✓	
76.23	76.26	-38.45 %	-29.99 %	-21.03°	-16.69°	✓	
76.55	76.64	-79.20 %	-16.40 %	-38.38°	-9.32°	✓	
76.66	76.66	-49.07 %	-15.28 %	-26.14°	-8.69°	✓	
76.68	76.78	86.91 %	32.18 %	40.99°	17.84°	✓	
76.80	76.83	42.76 %	20.49 %	23.15°	11.58°	✓	
77.30	77.36	-40.34 %	-15.17 %	-21.97°	-8.62°	✓	
77.51	77.62	-76.58 %	-16.01 %	-37.45°	-9.10°	✓	
77.65	77.76	61.28 %	16.33 %	31.50°	9.28°	✓	
77.91	78.04	-58.23 %	-16.40 %	-30.21°	-9.31°	✓	
78.07	78.23	66.32 %	16.79 %	33.55°	9.53°	✓	

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(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
79.36	79.38	-36.21 %	-15.54 %	-19.90°	-8.83°	✓	
79.57	79.70	-89.25 %	-18.74 %	-41.75°	-10.61°	✓	
79.74	79.90	99.62 %	27.84 %	44.89°	15.56°	✓	
80.12	80.13	36.07 %	33.77 %	19.83°	18.66°	✓	
80.48	80.54	-31.68 %	-18.38 %	-17.58°	-10.41°	✓	
80.64	80.69	-44.32 %	-19.38 %	-23.90°	-10.97°	✓	
80.73	80.83	41.55 %	18.61 %	22.56°	10.54°	✓	
80.99	81.01	-39.63 %	-21.27 %	-21.62°	-12.01°	✓	
81.12	81.19	-86.66 %	-16.06 %	-40.91°	-9.12°	✓	
81.21	81.29	-73.86 %	-15.81 %	-36.45°	-8.99°	✓	
81.30	81.42	-50.40 %	-18.15 %	-26.75°	-10.29°	✓	
81.46	81.54	-50.48 %	-23.87 %	-26.79°	-13.43°	✓	
81.55	81.57	-53.33 %	-40.38 %	-28.07°	-21.99°	✓	
81.80	82.17	44.00 %	22.00 %	23.51°	12.24°		✓
81.82	81.82	31.03 %	30.44 %	17.24°	16.93°	✓	
81.85	81.88	35.31 %	18.26 %	19.45°	10.35°	✓	
81.97	82.05	51.02 %	20.93 %	27.03°	11.82°	✓	
82.14	82.27	-39.41 %	-16.83 %	-21.51°	-9.55°	✓	
82.37	82.47	70.73 %	19.54 %	35.27°	11.06°	✓	
82.50	82.62	39.00 %	37.00 %	21.36°	20.30°		✓
82.56	82.59	-39.86 %	-15.90 %	-21.73°	-9.04°	✓	
82.60	82.93	76.24 %	16.17 %	37.32°	9.19°	✓	
83.40	83.45	-48.39 %	-16.41 %	-25.82°	-9.32°	✓	
83.62	83.71	-89.57 %	-16.55 %	-41.85°	-9.40°	✓	
83.72	84.03	-61.61 %	-21.90 %	-31.64°	-12.35°	✓	
84.09	84.14	68.74 %	29.97 %	34.50°	16.68°	✓	
84.26	84.28	43.77 %	17.72 %	23.64°	10.05°	✓	
84.30	84.58	60.71 %	15.42 %	31.26°	8.77°	✓	
84.61	84.64	33.78 %	17.40 %	18.67°	9.87°	✓	
85.03	85.10	44.05 %	16.96 %	23.77°	9.62°	✓	
85.50	85.57	-48.19 %	-18.46 %	-25.73°	-10.46°	✓	
85.67	85.78	51.12 %	19.34 %	27.07°	10.94°	✓	
86.24	86.33	32.99 %	16.90 %	18.26°	9.59°	✓	
86.57	86.74	-54.21 %	-20.56 %	-28.46°	-11.62°	✓	
86.83	87.16	-72.48 %	-17.68 %	-35.93°	-10.03°	✓	
87.18	87.29	-42.35 %	-17.43 %	-22.95°	-9.89°	✓	

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(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
87.62	87.63	31.56 %	20.00 %	17.52°	11.31°	✓	
87.68	88.00	51.40 %	17.70 %	27.20°	10.04°	✓	
88.02	88.07	57.75 %	16.43 %	30.01°	9.33°	✓	
88.11	88.19	83.00 %	26.11 %	39.69°	14.63°	✓	
88.30	88.38	51.38 %	18.78 %	27.19°	10.64°	✓	
88.95	88.97	-36.83 %	-16.71 %	-20.22°	-9.49°	✓	
89.07	89.12	30.11 %	16.31 %	16.76°	9.26°	✓	
89.67	89.70	31.62 %	15.67 %	17.55°	8.91°	✓	
90.16	90.21	-44.94 %	-26.03 %	-24.20°	-14.59°	✓	
90.27	90.40	-77.34 %	-16.38 %	-37.72°	-9.30°	✓	
90.43	90.51	-56.17 %	-20.54 %	-29.32°	-11.61°	✓	
90.52	90.63	-72.76 %	-16.63 %	-36.04°	-9.44°	✓	
90.66	91.00	86.69 %	17.50 %	40.92°	9.93°	✓	
91.77	91.79	32.67 %	17.98 %	18.09°	10.19°	✓	
92.17	92.39	-121.62 %	-15.12 %	-50.57°	-8.60°	✓	
92.41	92.63	70.08 %	33.05 %	35.02°	18.29°	✓	
92.74	92.99	-76.04 %	-16.40 %	-37.25°	-9.31°	✓	
93.15	93.29	50.04 %	18.75 %	26.58°	10.62°	✓	
93.36	93.48	54.25 %	23.18 %	28.48°	13.05°	✓	
94.15	94.18	-47.26 %	-19.75 %	-25.29°	-11.17°	✓	
94.30	94.38	49.21 %	18.80 %	26.20°	10.65°	✓	
94.43	94.45	31.42 %	18.71 %	17.44°	10.60°	✓	
96.28	96.35	-41.77 %	-17.53 %	-22.67°	-9.94°	✓	
96.49	96.52	-32.91 %	-15.18 %	-18.22°	-8.63°	✓	
96.55	96.62	52.04 %	17.32 %	27.49°	9.82°	✓	
96.65	96.71	57.24 %	17.26 %	29.79°	9.79°	✓	
97.03	97.05	-30.68 %	-19.84 %	-17.05°	-11.22°	✓	
97.11	97.12	-30.56 %	-16.35 %	-17.00°	-9.29°	✓	
97.13	97.17	-81.84 %	-17.43 %	-39.30°	-9.89°	✓	
97.27	97.39	-44.22 %	-15.89 %	-23.85°	-9.03°	✓	
97.40	97.63	-55.04 %	-15.67 %	-28.83°	-8.91°	✓	
97.72	97.73	53.46 %	24.66 %	28.13°	13.86°	✓	
97.77	97.92	45.99 %	17.05 %	24.70°	9.67°	✓	
97.94	98.05	71.89 %	20.25 %	35.71°	11.45°	✓	
98.13	98.15	38.05 %	22.02 %	20.83°	12.42°	✓	
98.26	98.58	-63.17 %	-19.01 %	-32.28°	-10.76°	✓	

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(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
98.83	98.94	62.55 %	18.56 %	32.03°	10.52°	✓	
98.95	98.97	47.34 %	24.17 %	25.33°	13.59°	✓	
99.00	99.04	34.21 %	16.53 %	18.88°	9.39°	✓	
99.11	99.21	56.43 %	15.85 %	29.43°	9.01°	✓	
99.24	99.38	84.81 %	15.15 %	40.30°	8.61°	✓	
99.67	99.70	32.89 %	27.26 %	18.20°	15.25°	✓	
100.04	100.08	59.31 %	19.45 %	30.67°	11.01°	✓	
100.09	100.13	-34.37 %	-16.64 %	-18.97°	-9.45°	✓	
100.47	100.54	-48.01 %	-17.00 %	-25.64°	-9.65°	✓	
100.57	100.65	40.71 %	18.17 %	22.15°	10.30°	✓	
100.73	100.77	52.58 %	15.31 %	27.74°	8.71°	✓	
100.85	100.86	-34.93 %	-29.40 %	-19.25°	-16.38°	✓	
101.53	101.55	31.80 %	17.56 %	17.64°	9.96°	✓	
101.62	101.64	-31.50 %	-16.29 %	-17.49°	-9.25°	✓	
101.97	102.04	-31.45 %	-16.46 %	-17.46°	-9.35°	✓	
102.17	102.25	-31.09 %	-16.27 %	-17.27°	-9.24°	✓	
102.31	102.39	39.94 %	15.03 %	21.77°	8.55°	✓	
102.45	102.49	33.07 %	17.85 %	18.30°	10.12°	✓	
102.63	102.66	43.39 %	22.55 %	23.46°	12.71°	✓	
102.67	102.68	43.74 %	37.81 %	23.62°	20.71°	✓	
102.74	102.76	-35.91 %	-28.17 %	-19.75°	-15.73°	✓	
102.80	102.88	-44.69 %	-16.14 %	-24.08°	-9.17°	✓	
102.91	102.96	30.14 %	15.82 %	16.77°	8.99°	✓	
103.00	103.05	44.02 %	29.04 %	23.76°	16.20°	✓	
103.31	103.34	-44.78 %	-19.36 %	-24.13°	-10.96°	✓	
103.41	103.43	-47.85 %	-21.94 %	-25.57°	-12.38°	✓	
103.43	103.44	37.02 %	22.80 %	20.31°	12.85°	✓	
103.71	103.76	30.75 %	15.10 %	17.09°	8.59°	✓	
104.32	104.40	41.01 %	15.32 %	22.30°	8.71°	✓	
104.42	104.48	-35.32 %	-17.66 %	-19.45°	-10.01°	✓	
105.20	105.23	33.75 %	16.28 %	18.65°	9.24°	✓	
105.25	105.26	-33.77 %	-22.13 %	-18.66°	-12.48°	✓	
105.51	105.55	33.09 %	17.11 %	18.31°	9.71°	✓	
105.96	106.04	-45.21 %	-18.16 %	-24.33°	-10.29°	✓	
106.06	106.07	30.22 %	21.55 %	16.81°	12.16°	✓	
106.10	106.13	36.79 %	16.84 %	20.20°	9.56°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
106.21	106.29	-32.60 %	-15.81 %	-18.06°	-8.98°	✓	
106.36	106.40	39.62 %	18.85 %	21.61°	10.67°	✓	
106.54	106.57	36.94 %	19.42 %	20.27°	10.99°	✓	
106.88	107.00	-53.99 %	-15.92 %	-28.37°	-9.05°	✓	
107.03	107.15	46.03 %	15.76 %	24.72°	8.95°	✓	
107.34	107.45	47.24 %	15.21 %	25.28°	8.65°	✓	
107.54	107.59	-44.03 %	-20.44 %	-23.76°	-11.55°	✓	
107.69	107.71	47.12 %	16.25 %	25.23°	9.23°	✓	
107.75	107.82	-50.08 %	-17.71 %	-26.60°	-10.04°	✓	
107.96	107.98	-32.56 %	-17.42 %	-18.04°	-9.88°	✓	
108.48	108.51	-42.53 %	-15.51 %	-23.04°	-8.82°	✓	
108.57	108.59	-30.47 %	-18.14 %	-16.94°	-10.28°	✓	
108.72	108.76	-37.11 %	-20.18 %	-20.36°	-11.41°	✓	
108.88	108.90	-51.11 %	-19.41 %	-27.07°	-10.99°	✓	
109.37	109.43	-36.42 %	-22.00 %	-20.01°	-12.41°	✓	
109.68	109.73	41.47 %	18.89 %	22.52°	10.70°	✓	
109.82	109.83	39.92 %	21.57 %	21.76°	12.17°	✓	
110.13	110.22	53.05 %	15.49 %	27.95°	8.80°	✓	
110.89	110.94	32.06 %	17.94 %	17.78°	10.17°	✓	
110.96	111.03	-31.35 %	-19.03 %	-17.41°	-10.77°	✓	
111.32	111.33	33.90 %	32.98 %	18.73°	18.25°	✓	
111.59	111.62	37.24 %	19.80 %	20.43°	11.20°	✓	
112.18	112.21	39.04 %	15.64 %	21.33°	8.89°	✓	
112.27	112.32	-33.16 %	-18.16 %	-18.34°	-10.30°	✓	
112.57	112.59	-37.96 %	-21.80 %	-20.79°	-12.30°	✓	
112.60	112.63	68.83 %	15.30 %	34.54°	8.70°	✓	
112.71	112.72	-36.97 %	-17.28 %	-20.29°	-9.81°	✓	
112.73	112.81	42.17 %	16.73 %	22.87°	9.50°	✓	
113.35	113.37	36.61 %	27.20 %	20.11°	15.22°	✓	
113.44	113.45	32.62 %	23.48 %	18.07°	13.21°	✓	
113.74	113.75	31.86 %	16.61 %	17.67°	9.43°	✓	
114.27	114.33	-31.15 %	-15.54 %	-17.30°	-8.84°	✓	
114.41	114.42	35.10 %	21.16 %	19.34°	11.95°	✓	
114.57	114.58	34.37 %	16.96 %	18.97°	9.62°	✓	
115.11	115.12	-31.40 %	-20.74 %	-17.43°	-11.72°	✓	
115.15	115.17	30.92 %	17.70 %	17.18°	10.03°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
115.35	115.43	-43.01 %	-16.80 %	-23.27°	-9.54°	✓	
115.51	115.54	39.23 %	21.18 %	21.42°	11.96°	✓	
115.99	116.01	-56.80 %	-18.11 %	-29.60°	-10.26°	✓	
116.02	116.12	-58.63 %	-30.82 %	-30.38°	-17.13°	✓	
116.17	116.25	97.47 %	25.98 %	44.26°	14.57°	✓	
116.68	116.71	38.98 %	27.30 %	21.29°	15.27°	✓	
117.39	117.41	-37.82 %	-21.02 %	-20.72°	-11.87°	✓	
117.48	117.52	39.45 %	20.81 %	21.53°	11.76°	✓	
117.81	117.81	-40.39 %	-29.59 %	-21.99°	-16.48°	✓	
117.93	117.95	57.56 %	24.26 %	29.92°	13.64°	✓	
118.00	118.01	-42.71 %	-28.71 %	-23.13°	-16.02°	✓	
118.20	118.22	-30.62 %	-16.44 %	-17.02°	-9.34°	✓	
118.43	118.51	48.08 %	18.99 %	25.68°	10.75°	✓	
118.57	118.62	-34.80 %	-16.09 %	-19.19°	-9.14°	✓	
118.65	118.78	-76.63 %	-19.13 %	-37.46°	-10.83°	✓	
118.81	118.87	-63.39 %	-21.74 %	-32.37°	-12.26°	✓	
118.93	118.93	38.20 %	31.97 %	20.91°	17.73°	✓	
118.95	118.97	62.53 %	33.29 %	32.02°	18.41°	✓	
118.99	119.21	67.04 %	17.13 %	33.84°	9.72°	✓	
119.22	119.25	60.37 %	16.78 %	31.12°	9.53°	✓	
119.51	119.67	-39.62 %	-16.78 %	-21.61°	-9.53°	✓	
119.74	119.85	42.97 %	16.65 %	23.25°	9.45°	✓	
120.01	120.21	-61.61 %	-15.75 %	-31.64°	-8.95°	✓	
120.30	120.44	71.75 %	17.08 %	35.66°	9.69°	✓	
122.60	123.00	32.00 %	22.00 %	17.59°	12.63°		✓
122.94	122.98	48.24 %	24.18 %	25.75°	13.59°	✓	
123.00	123.10	-57.16 %	-20.74 %	-29.75°	-11.72°	✓	
123.20	123.33	-71.91 %	-23.80 %	-35.72°	-13.39°	✓	
123.39	123.50	89.15 %	22.13 %	41.72°	12.48°	✓	
124.48	124.54	-35.84 %	-17.10 %	-19.72°	-9.70°	✓	
124.54	124.57	30.07 %	19.63 %	16.73°	11.11°	✓	
124.65	124.66	-31.36 %	-19.40 %	-17.41°	-10.98°	✓	
124.97	125.00	31.70 %	20.65 %	17.59°	11.67°	✓	
125.02	125.04	34.42 %	23.29 %	18.99°	13.11°	✓	
125.26	125.28	-33.95 %	-16.19 %	-18.75°	-9.20°	✓	
125.37	125.49	-41.61 %	-18.97 %	-22.59°	-10.74°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
125.51	125.56	46.27 %	20.82 %	24.83°	11.76°	✓	
125.89	125.99	-48.12 %	-17.82 %	-25.70°	-10.10°	✓	
126.05	126.12	57.36 %	17.38 %	29.84°	9.86°	✓	
126.17	126.18	37.04 %	17.84 %	20.33°	10.12°	✓	
126.19	126.24	38.37 %	15.76 %	20.99°	8.96°	✓	
126.44	126.57	-37.40 %	-15.45 %	-20.50°	-8.78°	✓	
126.59	126.66	-48.48 %	-18.70 %	-25.86°	-10.59°	✓	
126.67	126.78	-51.27 %	-15.33 %	-27.14°	-8.72°	✓	
126.90	127.05	79.25 %	19.37 %	38.40°	10.96°	✓	
127.11	127.20	39.09 %	17.52 %	21.35°	9.94°	✓	
127.21	127.32	35.00 %	24.00 %	19.49°	13.50°		✓
127.24	127.26	-30.91 %	-24.60 %	-17.18°	-13.82°	✓	
127.30	127.34	51.09 %	20.01 %	27.06°	11.32°	✓	
127.36	127.39	33.71 %	22.49 %	18.63°	12.68°	✓	
127.67	127.71	38.75 %	21.10 %	21.18°	11.92°	✓	
127.92	128.00	39.00 %	24.00 %	21.21°	13.50°		✓
127.96	128.10	-45.38 %	-15.10 %	-24.41°	-8.59°	✓	
128.40	128.41	32.68 %	19.48 %	18.10°	11.02°	✓	
128.44	128.62	57.33 %	20.47 %	29.83°	11.57°	✓	
128.77	128.84	-37.68 %	-16.94 %	-20.65°	-9.61°	✓	
129.02	129.04	31.10 %	20.23 %	17.28°	11.43°	✓	
129.58	129.64	-40.37 %	-19.52 %	-21.99°	-11.05°	✓	
129.74	129.81	54.67 %	15.21 %	28.66°	8.65°	✓	
130.18	130.34	-49.81 %	-15.44 %	-26.48°	-8.78°	✓	
130.40	130.45	-36.33 %	-15.62 %	-19.96°	-8.88°	✓	
130.48	130.53	41.88 %	15.33 %	22.73°	8.72°	✓	
130.54	130.63	37.97 %	18.22 %	20.79°	10.32°	✓	
130.64	130.68	44.70 %	20.21 %	24.08°	11.43°	✓	
130.71	130.79	49.21 %	18.87 %	26.20°	10.69°	✓	
131.01	131.17	-55.99 %	-15.01 %	-29.24°	-8.54°	✓	
131.36	131.43	-40.51 %	-15.53 %	-22.05°	-8.83°	✓	
131.49	131.56	73.52 %	16.27 %	36.32°	9.24°	✓	
131.77	131.80	34.29 %	15.27 %	18.93°	8.68°	✓	
132.11	132.18	-39.42 %	-16.34 %	-21.51°	-9.28°	✓	
132.20	132.25	-32.83 %	-15.72 %	-18.17°	-8.93°	✓	
132.27	132.31	-31.07 %	-15.53 %	-17.26°	-8.83°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
132.36	132.40	83.34 %	22.96 %	39.81°	12.93°	✓	
132.42	132.49	83.23 %	18.09 %	39.77°	10.25°	✓	
132.70	132.74	34.29 %	17.92 %	18.93°	10.16°	✓	
134.02	134.16	41.57 %	19.67 %	22.57°	11.13°	✓	
134.20	134.24	-62.17 %	-15.63 %	-31.87°	-8.88°	✓	
134.27	134.30	31.46 %	18.34 %	17.46°	10.39°	✓	
134.66	134.74	-39.00 %	-17.17 %	-21.31°	-9.74°	✓	
135.02	135.05	69.78 %	17.27 %	34.91°	9.80°	✓	
135.96	135.99	33.43 %	16.67 %	18.48°	9.47°	✓	
136.88	136.93	57.98 %	15.31 %	30.10°	8.70°	✓	
138.62	138.66	-42.57 %	-27.58 %	-23.06°	-15.42°	✓	
139.67	139.76	-48.78 %	-17.00 %	-26.00°	-9.65°	✓	
139.81	139.82	-31.22 %	-23.88 %	-17.34°	-13.43°	✓	
139.87	139.88	-50.42 %	-34.17 %	-26.76°	-18.86°	✓	
140.25	140.35	-62.50 %	-15.91 %	-32.00°	-9.04°	✓	
140.45	140.55	67.41 %	18.11 %	33.98°	10.27°	✓	
140.89	140.90	-33.00 %	-24.20 %	-18.26°	-13.60°	✓	
143.50	143.59	-50.21 %	-15.28 %	-26.66°	-8.69°	✓	
143.61	143.67	-51.72 %	-19.12 %	-27.35°	-10.82°	✓	
143.69	143.69	-56.37 %	-43.05 %	-29.41°	-23.29°	✓	
143.71	143.84	-50.17 %	-17.73 %	-26.64°	-10.05°	✓	
144.20	144.39	64.02 %	19.80 %	32.63°	11.20°	✓	
144.43	144.49	71.72 %	15.85 %	35.65°	9.01°	✓	
144.52	144.61	39.48 %	15.51 %	21.54°	8.82°	✓	
144.82	144.82	36.84 %	34.16 %	20.22°	18.86°	✓	
145.88	146.01	-33.12 %	-17.05 %	-18.33°	-9.68°	✓	
146.64	146.96	-57.02 %	-18.00 %	-29.69°	-10.20°	✓	
147.04	147.11	54.11 %	18.91 %	28.42°	10.71°	✓	
147.12	147.23	64.13 %	19.48 %	32.67°	11.02°	✓	
147.25	147.32	50.48 %	21.28 %	26.78°	12.01°	✓	
147.34	147.40	69.07 %	15.89 %	34.63°	9.03°	✓	
148.13	148.15	-31.12 %	-19.17 %	-17.29°	-10.85°	✓	
148.28	148.40	35.19 %	17.76 %	19.39°	10.07°	✓	
148.80	148.85	-85.42 %	-19.30 %	-40.50°	-10.92°	✓	
148.86	148.92	-52.82 %	-24.77 %	-27.85°	-13.91°	✓	
149.06	149.09	-52.91 %	-15.98 %	-27.88°	-9.08°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
149.31	149.34	-47.01 %	-17.99 %	-25.18°	-10.20°	✓	
149.36	149.40	-54.85 %	-15.96 %	-28.75°	-9.07°	✓	
149.46	149.49	42.96 %	20.31 %	23.25°	11.48°	✓	
149.51	149.56	82.02 %	18.07 %	39.36°	10.24°	✓	
149.67	149.71	-31.28 %	-18.25 %	-17.37°	-10.34°	✓	
149.77	149.81	-47.21 %	-16.05 %	-25.27°	-9.12°	✓	
149.84	149.90	-37.87 %	-15.84 %	-20.74°	-9.00°	✓	
149.91	150.13	55.67 %	15.59 %	29.10°	8.86°	✓	
150.36	150.39	32.25 %	19.54 %	17.88°	11.06°	✓	
150.82	150.86	-37.66 %	-15.05 %	-20.63°	-8.56°	✓	
150.99	151.03	-33.86 %	-22.32 %	-18.70°	-12.58°	✓	
151.25	151.27	-30.80 %	-18.87 %	-17.12°	-10.68°	✓	
151.51	151.56	56.42 %	18.58 %	29.43°	10.53°	✓	
151.70	151.73	39.30 %	17.17 %	21.46°	9.74°	✓	
152.65	152.68	32.05 %	15.28 %	17.77°	8.69°	✓	
152.68	152.72	-38.12 %	-21.52 %	-20.87°	-12.15°	✓	
152.95	152.96	33.97 %	18.83 %	18.76°	10.66°	✓	
153.17	153.20	-33.06 %	-17.78 %	-18.29°	-10.08°	✓	
153.23	153.25	-30.00 %	-16.22 %	-16.70°	-9.21°	✓	
153.39	153.41	-31.75 %	-20.73 %	-17.62°	-11.71°	✓	
153.50	153.57	-30.22 %	-16.63 %	-16.82°	-9.44°	✓	
153.68	153.72	38.19 %	15.46 %	20.90°	8.79°	✓	
154.59	154.64	-34.13 %	-15.83 %	-18.85°	-9.00°	✓	
154.67	154.74	-61.53 %	-17.32 %	-31.60°	-9.83°	✓	
155.01	155.03	30.01 %	20.69 %	16.70°	11.69°	✓	
155.20	155.21	-34.19 %	-15.67 %	-18.87°	-8.90°	✓	
155.24	155.27	76.19 %	18.00 %	37.30°	10.20°	✓	
155.32	155.35	71.84 %	35.67 %	35.69°	19.63°	✓	
155.39	155.53	-43.70 %	-16.22 %	-23.60°	-9.21°	✓	
155.56	155.57	36.98 %	31.71 %	20.30°	17.59°	✓	
155.63	155.72	41.00 %	27.00 %	22.29°	15.11°		✓
155.72	155.76	-57.70 %	-19.49 %	-29.98°	-11.03°	✓	
155.83	155.85	36.86 %	19.36 %	20.24°	10.95°	✓	
155.87	155.90	70.92 %	16.50 %	35.34°	9.37°	✓	
156.11	156.14	66.68 %	34.55 %	33.70°	19.06°	✓	
156.48	156.53	37.67 %	24.22 %	20.64°	13.61°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
156.54	156.57	-63.84 %	-33.31 %	-32.55°	-18.42°	✓	
156.62	156.70	-53.08 %	-16.05 %	-27.96°	-9.12°	✓	
156.77	156.78	-45.44 %	-44.50 %	-24.44°	-23.99°	✓	
156.87	156.94	48.27 %	16.57 %	25.77°	9.41°	✓	
157.04	157.10	71.18 %	19.45 %	35.44°	11.01°	✓	
157.20	157.22	37.37 %	17.87 %	20.49°	10.13°	✓	
157.86	157.92	30.35 %	16.86 %	16.88°	9.57°	✓	
157.95	157.97	-35.70 %	-22.49 %	-19.65°	-12.68°	✓	
158.27	158.36	32.13 %	18.20 %	17.81°	10.32°	✓	
158.60	158.68	-67.37 %	-17.40 %	-33.97°	-9.87°	✓	
159.11	159.14	-39.87 %	-16.58 %	-21.74°	-9.41°	✓	
159.32	159.34	-37.15 %	-17.18 %	-20.38°	-9.75°	✓	
159.37	159.39	46.15 %	19.08 %	24.77°	10.80°	✓	
159.64	159.67	-37.01 %	-18.43 %	-20.31°	-10.44°	✓	
160.58	160.70	49.71 %	16.96 %	26.43°	9.63°	✓	
161.08	161.14	36.20 %	20.54 %	19.90°	11.61°	✓	
162.29	162.60	-54.06 %	-16.32 %	-28.40°	-9.27°	✓	
162.65	162.91	-71.60 %	-16.84 %	-35.60°	-9.56°	✓	
162.95	162.98	54.23 %	24.15 %	28.47°	13.58°	✓	
163.00	163.13	80.07 %	20.73 %	38.69°	11.71°	✓	
163.31	163.45	69.83 %	19.26 %	34.92°	10.90°	✓	
164.57	164.72	44.70 %	15.57 %	24.08°	8.85°	✓	
164.91	164.95	32.93 %	16.64 %	18.23°	9.45°	✓	
164.99	165.11	-38.97 %	-18.51 %	-21.29°	-10.49°	✓	
165.17	165.26	43.78 %	17.50 %	23.65°	9.93°	✓	
165.85	165.96	-36.04 %	-16.13 %	-19.82°	-9.16°	✓	
166.60	166.70	-49.55 %	-17.88 %	-26.36°	-10.14°	✓	
167.09	167.14	-41.06 %	-16.57 %	-22.32°	-9.41°	✓	
167.98	168.10	-37.18 %	-16.88 %	-20.40°	-9.58°	✓	
168.14	168.32	-45.37 %	-15.17 %	-24.40°	-8.62°	✓	
169.33	169.53	-37.39 %	-17.22 %	-20.50°	-9.77°	✓	
169.60	169.63	-41.41 %	-16.67 %	-22.50°	-9.46°	✓	
169.97	169.98	41.72 %	25.46 %	22.65°	14.29°	✓	
170.03	170.26	45.49 %	15.34 %	24.46°	8.72°	✓	
171.11	171.19	-48.15 %	-15.99 %	-25.71°	-9.08°	✓	
171.21	171.26	-67.44 %	-17.64 %	-34.00°	-10.00°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
171.89	171.94	58.64 %	18.64 %	30.39°	10.56°	✓	
171.96	171.98	-38.52 %	-16.37 %	-21.07°	-9.30°	✓	
172.00	172.06	40.14 %	21.04 %	21.87°	11.88°	✓	
172.10	172.13	-35.95 %	-23.19 %	-19.77°	-13.06°	✓	
172.43	172.53	-49.03 %	-17.59 %	-26.12°	-9.98°	✓	
172.54	172.57	36.69 %	16.39 %	20.15°	9.31°	✓	
172.59	172.62	-49.66 %	-19.28 %	-26.41°	-10.91°	✓	
172.67	172.71	82.09 %	20.57 %	39.38°	11.63°	✓	
172.82	172.89	32.38 %	15.23 %	17.94°	8.66°	✓	
173.01	173.11	-45.62 %	-16.34 %	-24.52°	-9.28°	✓	
173.78	173.81	-31.38 %	-15.79 %	-17.42°	-8.97°	✓	
174.47	174.54	39.18 %	15.65 %	21.40°	8.90°	✓	
176.56	176.69	-54.07 %	-15.72 %	-28.40°	-8.93°	✓	
176.72	176.73	-34.77 %	-16.57 %	-19.17°	-9.41°	✓	
176.75	176.91	68.92 %	21.32 %	34.58°	12.04°	✓	
177.28	177.39	-42.34 %	-18.25 %	-22.95°	-10.34°	✓	
177.42	177.53	58.93 %	30.93 %	30.51°	17.19°	✓	
178.53	178.68	-40.70 %	-15.72 %	-22.15°	-8.93°	✓	
179.15	179.19	72.02 %	16.56 %	35.76°	9.41°	✓	
179.71	179.78	-50.14 %	-19.24 %	-26.63°	-10.89°	✓	
179.80	179.86	37.51 %	20.92 %	20.56°	11.82°	✓	
180.92	181.09	48.38 %	15.30 %	25.82°	8.70°	✓	
181.23	181.29	-39.75 %	-17.14 %	-21.68°	-9.73°	✓	
181.35	181.55	-35.97 %	-15.17 %	-19.78°	-8.63°	✓	
181.78	181.86	-38.92 %	-15.18 %	-21.27°	-8.63°	✓	
182.15	182.25	-32.73 %	-19.62 %	-18.12°	-11.10°	✓	
182.72	182.74	-36.52 %	-16.12 %	-20.06°	-9.16°	✓	
182.77	182.96	60.33 %	15.17 %	31.10°	8.63°	✓	
183.38	183.48	-43.81 %	-17.82 %	-23.66°	-10.10°	✓	
183.91	184.03	-35.80 %	-15.70 %	-19.70°	-8.93°	✓	
184.32	184.49	36.08 %	15.28 %	19.84°	8.69°	✓	
184.55	184.58	33.98 %	19.20 %	18.77°	10.87°	✓	
184.74	184.79	-45.80 %	-18.01 %	-24.61°	-10.21°	✓	
184.82	184.87	41.62 %	16.54 %	22.60°	9.39°	✓	
185.14	185.28	-37.83 %	-18.61 %	-20.72°	-10.54°	✓	
185.41	185.50	56.47 %	17.49 %	29.45°	9.92°	✓	

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(Updated for MVP October 2016 Proposed Route)

Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
185.57	185.66	-37.87 %	-19.57 %	-20.74°	-11.07°	✓	
185.70	185.80	41.09 %	19.28 %	22.34°	10.91°	✓	
185.96	186.04	34.90 %	16.26 %	19.24°	9.23°	✓	
186.11	186.30	43.29 %	16.86 %	23.41°	9.57°	✓	
187.49	187.57	-66.82 %	-23.16 %	-33.75°	-13.04°	✓	
187.63	187.73	72.59 %	16.09 %	35.98°	9.14°	✓	
188.70	188.77	-34.25 %	-20.26 %	-18.90°	-11.45°	✓	
188.80	188.85	61.25 %	16.67 %	31.49°	9.46°	✓	
189.11	189.18	49.41 %	15.98 %	26.29°	9.08°	✓	
189.19	189.23	-38.26 %	-20.38 %	-20.94°	-11.52°	✓	
189.43	189.45	32.77 %	23.09 %	18.14°	13.00°	✓	
189.70	189.72	-30.12 %	-17.75 %	-16.76°	-10.06°	✓	
189.97	190.00	-36.35 %	-18.70 %	-19.98°	-10.59°	✓	
190.05	190.13	54.13 %	15.25 %	28.43°	8.67°	✓	
190.79	190.85	-42.28 %	-23.34 %	-22.92°	-13.14°	✓	
190.99	191.08	33.62 %	17.23 %	18.58°	9.77°	✓	
191.22	191.31	-36.33 %	-16.71 %	-19.97°	-9.49°	✓	
191.33	191.36	36.48 %	16.68 %	20.04°	9.47°	✓	
191.37	191.40	-34.08 %	-23.91 %	-18.82°	-13.44°	✓	
191.54	191.59	48.55 %	23.26 %	25.89°	13.09°	✓	
191.61	191.67	-39.75 %	-20.17 %	-21.68°	-11.40°	✓	
192.03	192.10	43.21 %	22.52 %	23.37°	12.69°	✓	
192.22	192.42	60.95 %	19.04 %	31.36°	10.78°	✓	
192.88	192.91	36.36 %	18.88 %	19.98°	10.69°	✓	
193.74	193.78	-44.90 %	-22.13 %	-24.18°	-12.48°	✓	
194.32	194.51	-39.52 %	-15.26 %	-21.56°	-8.68°	✓	
194.59	194.64	56.16 %	26.30 %	29.32°	14.73°	✓	
195.09	195.09	-31.06 %	-16.35 %	-17.25°	-9.29°	✓	
195.63	195.66	35.32 %	15.92 %	19.45°	9.05°	✓	
195.69	195.98	39.36 %	16.96 %	21.48°	9.63°	✓	
195.99	196.33	63.92 %	15.40 %	32.59°	8.75°	✓	
196.36	196.45	-42.60 %	-19.80 %	-23.07°	-11.20°	✓	
196.47	196.61	-40.24 %	-16.29 %	-21.92°	-9.25°	✓	
196.66	196.69	-31.04 %	-17.40 %	-17.25°	-9.87°	✓	
196.92	197.00	42.88 %	16.02 %	23.21°	9.10°	✓	
197.22	197.25	31.71 %	15.67 %	17.59°	8.91°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
197.50	197.84	32.00 %	15.00 %	17.74°	8.53°		✓
197.84	198.06	-50.39 %	-16.09 %	-26.74°	-9.14°	✓	
198.08	198.38	-76.97 %	-15.74 %	-37.59°	-8.95°	✓	
198.81	198.85	-59.25 %	-17.02 %	-30.65°	-9.66°	✓	
198.86	198.87	62.99 %	31.76 %	32.21°	17.62°	✓	
198.88	198.93	-52.76 %	-22.54 %	-27.82°	-12.70°	✓	
198.95	199.03	45.00 %	17.71 %	24.23°	10.04°	✓	
199.11	199.18	-31.36 %	-17.46 %	-17.41°	-9.91°	✓	
199.26	199.40	34.38 %	18.38 %	18.97°	10.41°	✓	
199.61	199.66	-31.86 %	-15.81 %	-17.67°	-8.98°	✓	
199.79	200.04	-37.30 %	-15.62 %	-20.45°	-8.88°	✓	
200.06	200.07	37.08 %	24.00 %	20.35°	13.49°	✓	
200.18	200.22	-57.75 %	-22.88 %	-30.01°	-12.89°	✓	
200.23	200.26	-47.12 %	-16.14 %	-25.23°	-9.17°	✓	
200.62	200.85	48.31 %	17.65 %	25.78°	10.01°	✓	
201.04	201.17	36.09 %	15.26 %	19.84°	8.68°	✓	
201.84	201.97	-35.42 %	-18.60 %	-19.50°	-10.54°	✓	
201.97	202.01	45.92 %	16.09 %	24.66°	9.14°	✓	
202.33	202.47	54.00 %	15.88 %	28.37°	9.02°	✓	
202.60	202.67	39.81 %	19.76 %	21.71°	11.18°	✓	
202.90	202.96	-37.10 %	-16.76 %	-20.35°	-9.51°	✓	
203.34	203.46	-46.12 %	-17.05 %	-24.76°	-9.68°	✓	
203.48	203.56	38.34 %	15.97 %	20.98°	9.07°	✓	
203.73	203.75	-41.70 %	-16.21 %	-22.64°	-9.21°	✓	
203.77	203.79	31.00 %	20.77 %	17.22°	11.73°	✓	
204.03	204.06	-49.15 %	-26.83 %	-26.18°	-15.02°	✓	
204.34	204.40	51.73 %	21.51 %	27.35°	12.14°	✓	
204.41	204.62	46.00 %	20.00 %	24.47°	11.25°		✓
204.42	204.70	55.49 %	15.48 %	29.03°	8.80°	✓	
204.86	204.93	30.13 %	18.46 %	16.77°	10.46°	✓	
204.95	205.08	-44.30 %	-18.69 %	-23.90°	-10.59°	✓	
205.14	205.28	-52.90 %	-19.13 %	-27.88°	-10.83°	✓	
205.32	205.47	43.31 %	17.04 %	23.42°	9.67°	✓	
205.65	205.82	-37.63 %	-17.33 %	-20.62°	-9.83°	✓	
205.84	206.03	48.06 %	15.72 %	25.67°	8.94°	✓	
206.04	206.08	44.71 %	21.14 %	24.09°	11.94°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
206.40	206.64	-47.06 %	-17.18 %	-25.20°	-9.75°	✓	
206.73	206.73	48.03 %	28.25 %	25.66°	15.78°	✓	
207.36	207.47	36.61 %	17.58 %	20.11°	9.97°	✓	
207.84	207.96	52.73 %	15.58 %	27.80°	8.86°	✓	
208.21	208.34	-58.75 %	-15.26 %	-30.43°	-8.68°	✓	
208.40	208.42	32.89 %	16.85 %	18.21°	9.56°	✓	
208.54	208.55	31.57 %	15.67 %	17.52°	8.91°	✓	
208.87	208.97	-48.76 %	-21.31 %	-26.00°	-12.03°	✓	
208.99	209.04	48.57 %	17.53 %	25.90°	9.94°	✓	
209.22	209.27	-45.10 %	-20.41 %	-24.28°	-11.54°	✓	
209.28	209.34	51.15 %	18.37 %	27.09°	10.41°	✓	
209.85	209.89	-36.15 %	-19.43 %	-19.87°	-10.99°	✓	
209.92	209.99	33.01 %	16.26 %	18.27°	9.24°	✓	
210.23	210.35	-39.53 %	-15.29 %	-21.57°	-8.70°	✓	
210.57	210.67	33.95 %	17.21 %	18.75°	9.76°	✓	
210.89	211.03	-46.58 %	-17.28 %	-24.98°	-9.80°	✓	
211.67	211.75	44.17 %	17.81 %	23.83°	10.10°	✓	
212.44	212.53	31.39 %	17.54 %	17.43°	9.95°	✓	
212.66	212.85	-59.85 %	-15.66 %	-30.90°	-8.90°	✓	
212.88	213.02	46.80 %	18.72 %	25.08°	10.60°	✓	
213.50	213.58	-41.70 %	-16.18 %	-22.63°	-9.19°	✓	
214.16	214.24	-37.87 %	-15.70 %	-20.74°	-8.92°	✓	
214.53	214.72	-36.76 %	-16.21 %	-20.18°	-9.21°	✓	
214.88	214.91	38.86 %	19.25 %	21.23°	10.90°	✓	
215.48	215.56	31.33 %	18.49 %	17.40°	10.48°	✓	
215.81	215.88	30.60 %	16.73 %	17.02°	9.50°	✓	
216.19	216.25	-49.54 %	-16.10 %	-26.35°	-9.15°	✓	
216.60	216.69	34.98 %	15.98 %	19.28°	9.08°	✓	
217.10	217.11	-42.01 %	-20.00 %	-22.79°	-11.31°	✓	
218.13	218.21	41.11 %	21.11 %	22.35°	11.92°	✓	
218.32	218.51	59.96 %	16.15 %	30.95°	9.17°	✓	
218.53	218.60	-64.92 %	-30.43 %	-32.99°	-16.93°	✓	
218.65	218.85	-53.47 %	-17.91 %	-28.13°	-10.16°	✓	
218.87	219.13	-45.19 %	-15.85 %	-24.32°	-9.01°	✓	
219.43	219.44	-30.68 %	-25.84 %	-17.05°	-14.49°	✓	
219.88	219.89	-34.02 %	-17.72 %	-18.79°	-10.05°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
219.91	219.99	45.79 %	16.02 %	24.60°	9.10°	✓	
220.38	220.68	44.51 %	16.27 %	23.99°	9.24°	✓	
220.76	220.92	-33.17 %	-15.11 %	-18.35°	-8.59°	✓	
221.25	221.32	-81.58 %	-18.95 %	-39.21°	-10.73°	✓	
221.34	221.38	89.08 %	23.87 %	41.69°	13.43°	✓	
221.76	221.85	-45.96 %	-15.20 %	-24.68°	-8.64°	✓	
222.08	222.13	31.27 %	15.23 %	17.37°	8.66°	✓	
222.20	222.34	-42.09 %	-20.91 %	-22.83°	-11.81°	✓	
222.50	222.58	40.26 %	15.89 %	21.93°	9.03°	✓	
222.75	222.81	-36.99 %	-19.96 %	-20.30°	-11.29°	✓	
222.85	222.86	62.55 %	39.97 %	32.03°	21.79°	✓	
227.43	227.46	39.99 %	21.53 %	21.80°	12.15°	✓	
227.55	227.58	42.48 %	17.96 %	23.02°	10.18°	✓	
227.61	227.74	68.01 %	17.50 %	34.22°	9.93°	✓	
227.76	227.83	-67.65 %	-39.30 %	-34.08°	-21.46°	✓	
227.85	227.88	83.72 %	33.88 %	39.93°	18.72°	✓	
227.88	227.91	-85.21 %	-24.78 %	-40.43°	-13.92°	✓	
227.95	228.26	48.04 %	16.08 %	25.66°	9.14°	✓	
228.30	228.40	-34.91 %	-15.87 %	-19.24°	-9.02°	✓	
228.42	228.60	-44.66 %	-19.87 %	-24.06°	-11.24°	✓	
228.64	228.70	-40.26 %	-18.95 %	-21.93°	-10.73°	✓	
228.71	228.73	33.88 %	15.53 %	18.72°	8.83°	✓	
228.81	228.89	-44.21 %	-15.82 %	-23.85°	-8.99°	✓	
229.09	229.11	-53.79 %	-18.02 %	-28.27°	-10.22°	✓	
229.16	229.17	-43.42 %	-16.70 %	-23.47°	-9.48°	✓	
229.27	229.30	-34.89 %	-15.57 %	-19.23°	-8.85°	✓	
229.44	229.45	-30.60 %	-18.75 %	-17.01°	-10.62°	✓	
230.06	230.11	47.69 %	16.26 %	25.50°	9.23°	✓	
230.15	230.21	-31.74 %	-15.19 %	-17.61°	-8.64°	✓	
230.24	230.25	-33.73 %	-18.42 %	-18.64°	-10.43°	✓	
230.30	230.34	-37.62 %	-17.56 %	-20.62°	-9.96°	✓	
230.39	230.40	-39.74 %	-29.84 %	-21.67°	-16.61°	✓	
230.42	230.43	33.89 %	18.19 %	18.72°	10.31°	✓	
230.85	230.85	-33.78 %	-16.68 %	-18.66°	-9.47°	✓	
231.05	231.18	41.24 %	16.85 %	22.41°	9.57°	✓	
231.19	231.23	-75.96 %	-29.30 %	-37.22°	-16.33°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
231.24	231.48	62.53 %	22.87 %	32.02°	12.88°	✓	
231.58	231.67	33.71 %	20.14 %	18.63°	11.39°	✓	
231.69	231.79	34.66 %	19.45 %	19.11°	11.01°	✓	
231.95	232.13	44.08 %	17.74 %	23.79°	10.06°	✓	
232.59	232.76	-72.20 %	-26.50 %	-35.83°	-14.84°	✓	
232.77	232.89	57.44 %	18.90 %	29.87°	10.70°	✓	
232.90	233.51	-34.97 %	-15.24 %	-19.27°	-8.66°	✓	
233.55	233.63	-34.93 %	-17.10 %	-19.25°	-9.70°	✓	
233.86	233.91	-30.16 %	-19.51 %	-16.78°	-11.04°	✓	
234.02	234.07	-31.84 %	-15.34 %	-17.66°	-8.72°	✓	
234.18	234.26	-42.45 %	-20.36 %	-23.00°	-11.51°	✓	
234.27	234.28	48.39 %	24.42 %	25.82°	13.72°	✓	
234.31	234.32	-49.60 %	-19.32 %	-26.38°	-10.93°	✓	
234.34	234.37	35.98 %	21.86 %	19.79°	12.33°	✓	
234.42	234.43	-33.59 %	-15.43 %	-18.57°	-8.77°	✓	
234.45	234.47	38.28 %	19.01 %	20.95°	10.76°	✓	
235.31	235.38	-53.20 %	-22.48 %	-28.01°	-12.67°	✓	
235.87	235.89	34.68 %	20.99 %	19.13°	11.86°	✓	
236.06	236.11	37.10 %	22.83 %	20.36°	12.86°	✓	
236.20	236.33	33.06 %	16.34 %	18.30°	9.28°	✓	
236.35	236.36	-32.28 %	-19.31 %	-17.89°	-10.93°	✓	
236.41	236.46	46.95 %	18.23 %	25.15°	10.33°	✓	
236.61	236.64	38.76 %	19.74 %	21.19°	11.17°	✓	
236.78	236.89	56.48 %	19.67 %	29.46°	11.13°	✓	
236.96	237.08	-57.28 %	-24.45 %	-29.80°	-13.74°	✓	
237.08	237.16	67.56 %	21.06 %	34.04°	11.89°	✓	
237.20	237.28	-31.26 %	-17.32 %	-17.36°	-9.82°	✓	
237.30	237.35	-43.30 %	-21.46 %	-23.41°	-12.11°	✓	
237.43	237.54	-44.82 %	-21.40 %	-24.14°	-12.08°	✓	
237.57	237.70	46.80 %	25.00 %	25.08°	14.04°	✓	
237.83	237.86	46.91 %	23.23 %	25.13°	13.08°	✓	
238.13	238.62	78.59 %	17.44 %	38.16°	9.89°	✓	
238.69	238.72	47.23 %	24.02 %	25.28°	13.51°	✓	
238.83	238.85	75.58 %	26.42 %	37.08°	14.80°	✓	
239.10	239.23	39.62 %	15.27 %	21.62°	8.68°	✓	
239.29	239.67	-60.98 %	-16.07 %	-31.37°	-9.13°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
239.69	240.22	75.94 %	16.01 %	37.21°	9.09°	✓	
240.34	240.52	-50.70 %	-17.39 %	-26.88°	-9.87°	✓	
240.57	240.62	-45.71 %	-15.21 %	-24.57°	-8.65°	✓	
240.72	240.79	-37.28 %	-15.42 %	-20.44°	-8.76°	✓	
240.82	240.95	61.82 %	19.31 %	31.72°	10.93°	✓	
241.07	241.19	-31.84 %	-15.28 %	-17.66°	-8.69°	✓	
241.25	241.40	-60.83 %	-18.43 %	-31.31°	-10.44°	✓	
241.45	241.46	-33.13 %	-22.09 %	-18.33°	-12.46°	✓	
241.66	241.70	40.24 %	15.91 %	21.92°	9.04°	✓	
241.72	241.79	35.75 %	19.88 %	19.67°	11.25°	✓	
241.85	241.94	-33.07 %	-16.46 %	-18.30°	-9.35°	✓	
242.03	242.09	-31.00 %	-15.66 %	-17.23°	-8.90°	✓	
242.69	242.79	41.93 %	16.30 %	22.75°	9.26°	✓	
242.89	243.01	-43.98 %	-17.78 %	-23.74°	-10.08°	✓	
244.22	244.33	36.99 %	15.24 %	20.30°	8.67°	✓	
244.30	244.40	39.00 %	23.00 %	21.06°	12.73°		✓
244.50	244.55	-33.73 %	-17.05 %	-18.64°	-9.68°	✓	
244.75	244.77	43.39 %	19.06 %	23.46°	10.79°	✓	
244.95	245.01	-35.35 %	-17.00 %	-19.47°	-9.65°	✓	
245.08	245.09	35.41 %	17.84 %	19.50°	10.12°	✓	
245.18	245.23	32.64 %	19.20 %	18.08°	10.87°	✓	
245.41	245.42	38.82 %	31.67 %	21.22°	17.57°	✓	
245.46	245.57	34.28 %	16.02 %	18.92°	9.10°	✓	
246.59	246.61	-53.52 %	-22.96 %	-28.15°	-12.93°	✓	
246.62	246.64	40.07 %	17.31 %	21.83°	9.82°	✓	
246.85	246.89	-52.88 %	-15.56 %	-27.87°	-8.85°	✓	
246.91	246.94	33.57 %	23.72 %	18.56°	13.35°	✓	
247.20	247.26	-57.95 %	-23.32 %	-30.09°	-13.12°	✓	
247.41	247.65	49.31 %	16.02 %	26.25°	9.10°	✓	
247.66	247.71	37.08 %	16.68 %	20.35°	9.47°	✓	
247.72	247.79	-35.24 %	-18.21 %	-19.41°	-10.32°	✓	
247.80	247.87	-37.34 %	-16.70 %	-20.48°	-9.48°	✓	
248.02	248.08	-52.37 %	-18.32 %	-27.64°	-10.38°	✓	
248.12	248.25	-42.68 %	-17.15 %	-23.11°	-9.73°	✓	
248.26	248.69	-71.56 %	-15.69 %	-35.59°	-8.92°	✓	
248.77	248.85	-32.47 %	-16.47 %	-17.99°	-9.36°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
249.11	249.15	30.17 %	23.23 %	16.79°	13.08°	✓	
249.61	249.65	-52.53 %	-19.01 %	-27.71°	-10.76°	✓	
249.83	250.08	52.15 %	18.03 %	27.54°	10.22°	✓	
250.13	250.22	46.89 %	17.30 %	25.12°	9.81°	✓	
250.45	250.46	30.07 %	19.23 %	16.74°	10.89°	✓	
250.73	250.79	-31.11 %	-17.07 %	-17.28°	-9.69°	✓	
250.81	250.99	-50.43 %	-15.35 %	-26.76°	-8.73°	✓	
251.07	251.15	44.59 %	15.33 %	24.03°	8.72°	✓	
251.20	251.25	30.19 %	16.89 %	16.80°	9.59°	✓	
252.07	252.13	39.52 %	16.19 %	21.56°	9.20°	✓	
252.15	252.17	-60.99 %	-29.82 %	-31.38°	-16.60°	✓	
252.22	252.25	-35.47 %	-25.15 %	-19.53°	-14.12°	✓	
252.25	252.34	51.58 %	16.17 %	27.28°	9.19°	✓	
252.36	252.40	-52.88 %	-21.53 %	-27.87°	-12.15°	✓	
252.42	252.43	38.41 %	18.61 %	21.01°	10.54°	✓	
252.45	252.46	-35.67 %	-17.35 %	-19.63°	-9.84°	✓	
252.48	252.50	48.45 %	23.06 %	25.85°	12.98°	✓	
252.76	252.77	41.06 %	17.51 %	22.33°	9.93°	✓	
252.78	252.79	-36.92 %	-21.85 %	-20.26°	-12.33°	✓	
252.80	252.83	32.20 %	18.42 %	17.85°	10.44°	✓	
252.85	252.88	-31.34 %	-16.05 %	-17.40°	-9.12°	✓	
252.89	253.02	38.27 %	20.61 %	20.94°	11.65°	✓	
253.72	253.84	-39.93 %	-18.18 %	-21.77°	-10.30°	✓	
253.85	253.91	-47.57 %	-22.32 %	-25.44°	-12.58°	✓	
254.13	254.14	-40.25 %	-29.02 %	-21.92°	-16.18°	✓	
254.16	254.25	38.81 %	18.73 %	21.21°	10.61°	✓	
254.27	254.36	31.60 %	17.94 %	17.54°	10.17°	✓	
255.22	255.27	-37.68 %	-17.92 %	-20.65°	-10.16°	✓	
256.15	256.18	-31.50 %	-16.33 %	-17.49°	-9.28°	✓	
256.36	256.37	-64.09 %	-56.85 %	-32.65°	-29.62°	✓	
256.75	256.77	-42.51 %	-15.13 %	-23.03°	-8.60°	✓	
257.98	258.06	-42.31 %	-17.13 %	-22.94°	-9.72°	✓	
258.58	258.60	35.67 %	17.13 %	19.63°	9.72°	✓	
259.88	259.94	44.46 %	15.38 %	23.97°	8.74°	✓	
260.23	260.25	-35.84 %	-16.96 %	-19.72°	-9.62°	✓	
260.92	260.94	31.92 %	19.52 %	17.70°	11.05°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
260.99	261.01	-49.07 %	-26.71 %	-26.14°	-14.95°	✓	
261.08	261.09	36.37 %	15.68 %	19.99°	8.91°	✓	
261.54	261.63	43.00 %	20.00 %	23.27°	11.48°		✓
261.85	261.88	-37.38 %	-17.40 %	-20.50°	-9.87°	✓	
262.03	262.04	38.77 %	20.06 %	21.19°	11.34°	✓	
262.92	262.96	65.86 %	20.61 %	33.37°	11.65°	✓	
264.81	264.84	-41.40 %	-20.42 %	-22.49°	-11.54°	✓	
265.15	265.20	-34.33 %	-17.09 %	-18.95°	-9.70°	✓	
265.23	265.24	40.81 %	16.60 %	22.20°	9.42°	✓	
265.65	265.68	-40.35 %	-17.48 %	-21.98°	-9.92°	✓	
265.83	265.84	35.57 %	22.53 %	19.58°	12.70°	✓	
265.90	265.91	31.65 %	17.27 %	17.56°	9.80°	✓	
265.94	265.97	-34.63 %	-15.97 %	-19.10°	-9.07°	✓	
266.98	267.01	-38.41 %	-19.17 %	-21.01°	-10.85°	✓	
267.03	267.06	35.04 %	16.53 %	19.31°	9.38°	✓	
267.72	267.73	30.52 %	20.77 %	16.97°	11.73°	✓	
267.93	268.00	-34.21 %	-16.27 %	-18.89°	-9.24°	✓	
268.99	268.99	43.39 %	18.59 %	23.45°	10.53°	✓	
269.06	269.07	-32.39 %	-26.49 %	-17.95°	-14.84°	✓	
269.38	269.44	-45.23 %	-22.79 %	-24.34°	-12.84°	✓	
269.76	269.83	53.68 %	15.41 %	28.23°	8.76°	✓	
270.27	270.30	-34.13 %	-15.82 %	-18.85°	-8.99°	✓	
274.25	274.28	46.60 %	16.56 %	24.98°	9.40°	✓	
274.34	274.41	-32.62 %	-18.75 %	-18.07°	-10.62°	✓	
274.46	274.47	32.05 %	30.22 %	17.77°	16.81°	✓	
277.78	277.79	46.77 %	24.27 %	25.06°	13.64°	✓	
277.87	277.91	-30.58 %	-16.89 %	-17.01°	-9.59°	✓	
278.09	278.12	36.55 %	15.54 %	20.08°	8.84°	✓	
278.25	278.29	-33.93 %	-15.16 %	-18.74°	-8.62°	✓	
278.77	278.80	-42.33 %	-18.77 %	-22.94°	-10.63°	✓	
278.84	278.87	39.74 %	16.79 %	21.67°	9.53°	✓	
279.50	279.53	-32.63 %	-16.09 %	-18.07°	-9.14°	✓	
279.98	279.99	38.97 %	16.81 %	21.29°	9.54°	✓	
280.03	280.06	-32.01 %	-19.70 %	-17.75°	-11.14°	✓	
281.83	281.85	-33.07 %	-16.92 %	-18.30°	-9.60°	✓	
282.05	282.07	-37.41 %	-17.16 %	-20.51°	-9.74°	✓	

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Vertical/Lateral Slopes Greater than 30% Grade

MP Start	MP End	Max Slope (%)	Min Slope (%)	Max Slope (°)	Min Slope (°)	Vertical Slope	Lateral Slope
282.14	282.16	-37.78 %	-24.89 %	-20.70°	-13.97°	✓	
282.34	282.37	-31.61 %	-18.57 %	-17.54°	-10.52°	✓	
283.04	283.12	54.92 %	15.52 %	28.77°	8.82°	✓	
283.82	283.82	30.77 %	22.21 %	17.10°	12.52°	✓	
284.50	284.52	32.13 %	15.35 %	17.81°	8.73°	✓	
284.83	284.87	43.00 %	15.61 %	23.27°	8.87°	✓	
285.33	285.34	-37.06 %	-20.61 %	-20.33°	-11.65°	✓	
287.18	287.22	40.56 %	15.18 %	22.08°	8.63°	✓	
288.17	288.18	-34.77 %	-16.29 %	-19.17°	-9.25°	✓	
289.16	289.20	-72.11 %	-20.34 %	-35.80°	-11.50°	✓	
289.26	289.33	50.98 %	24.81 %	27.01°	13.94°	✓	
289.34	289.39	-38.04 %	-18.89 %	-20.83°	-10.70°	✓	
289.40	289.44	31.13 %	25.03 %	17.29°	14.06°	✓	
289.48	289.51	-34.20 %	-23.43 %	-18.88°	-13.19°	✓	
289.85	289.91	-34.60 %	-18.41 %	-19.09°	-10.43°	✓	
289.97	290.00	34.77 %	19.71 %	19.17°	11.15°	✓	
294.52	294.54	-38.29 %	-15.68 %	-20.95°	-8.91°	✓	
294.64	294.66	-33.26 %	-16.58 %	-18.39°	-9.42°	✓	
295.22	295.28	-38.31 %	-15.50 %	-20.96°	-8.81°	✓	
295.34	295.35	36.27 %	24.78 %	19.94°	13.92°	✓	
297.28	297.29	42.02 %	18.84 %	22.79°	10.67°	✓	
302.52	302.54	32.64 %	15.31 %	18.08°	8.71°	✓	

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Karst Features Identified within 0.25 mile of the Mountain Valley Project

Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
172.90	Contact – begin limestone	Negligible potential for impact	Yes	Northern extent of karst terrain (approximate).	n/a	Summers
172.38	Sinkhole	Negligible potential for impact	Yes	Sinkhole mapped approximately 240 feet to right (Southwest)	See Note <u>b/</u> at bottom of table	Summers
172.34	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 280 feet left (Northeast). Proposed MVP crosses surface drainage leading to sinkhole.	See Note <u>b/</u> at bottom of table	Summers
173.62	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Sinkhole approximately 400 feet right (Southwest). Proposed MVP crosses surface drainage leading to sinkhole.	See Note <u>c/</u> at bottom of table	Summers
173.60	Spring	Minor potential for impact - Highlighted for construction inspection	Yes	Small spring approximately 260 feet right (west).	Proposed alignment is topographically above the spring. In general, uncontrolled storm water or other construction-related fluid from the Limit of Disturbance could impact the spring and stream.	Summers
173.78	Sinkhole	Negligible potential for impact	Yes	Compound sinkhole approximately 500 feet right (southwest) of the proposed alignment.	See Note <u>b/</u> at bottom of table	Summers
174.02	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Sinkhole edge approximately 30 feet to left (east) of proposed MVP alignment.	See Note <u>c/</u> at bottom of table	Summers
174.22	Contact - end limestone	Negligible potential for impact	Yes	End of limestone area (approximate).	n/a	Summers
191.60	Contact - begin limestone	Negligible potential for impact	Yes	Short section of Union Limestone.	n/a	Monroe
191.86	Losing Stream, Insurgence	Negligible potential for impact	Yes	Below the pond there is an area where a minor stream sinks into the ground. Elevation of sink is about 30 feet above creek base level.	See Note <u>c/</u> at bottom of table	Monroe

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Karst Features Identified within 0.25 mile of the Mountain Valley Project

Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
192.04	Springs <u>c/</u>	Negligible potential for impact	Yes	440 feet left (southeast), and 105 feet southwest of Access Road MVP-MO-230, is a small wet weather seep. 705 feet left (southeast), and 370 feet southwest of Access Road MVP-MO-230, is a spring.	n/a	Monroe
194.84	Contact - begin dolomite	Negligible potential for impact	No	Begin dolomite area (approximately). St. Clair thrust fault (ancient, inactive fault). This area historically known to have extensive and well documented cave and karst development. High karst potential with significant cave and karst feature development.	n/a	Monroe
195.18	Sinkhole	Minor potential for impact - Highlighted for construction inspection	No	Sinkhole mapped by desktop review approximately 100 feet to right (west) of the proposed alignment. An additional sinkhole is located approximately 150 feet to the right (west).	See Note <u>d/</u> and Note <u>c/</u> at bottom of table	Monroe
195.30	Sinkhole	Negligible potential for impact	No	Sinkholes mapped by desktop review more than approximately 800 feet right (west) of alignment	See Note <u>d/</u> and Note <u>b/</u> at bottom of table	Monroe
195.30	Contact - begin limestone	Negligible potential for impact	No	Begin limestone area (approximately). High karst feature potential.	n/a	Monroe
195.35	Sinkhole and Cave	Negligible potential for impact	No	Bobcat Cave, described as a small room located in a large sinkhole, location uncertain, approximately 1100 feet to right (west). Mapped by desktop review.	See Note <u>d/</u> and Note <u>b/</u> at bottom of table	Monroe
195.41	Sinkhole	Minor potential for impact - Highlighted for construction inspection	No	Open throat sinkhole located approximately 600 feet right (west) of the proposed alignment. Mapped by desktop review.	See Note <u>d/</u> and Note <u>b/</u> at bottom of table	Monroe

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Karst Features Identified within 0.25 mile of the Mountain Valley Project

Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
195.42	Spring and Cave	Moderate potential for impact - Additional evaluation during construction may be required	No	Rich Creek Spring (headwaters of Rich Creek, water supply for Red Sulphur PSD and Town of Peterstown, WV), Rich Creek Cave, and Rich Creek Fish Hatchery were mapped approximately 1,500 feet right (west) of the proposed alignment. The proposed alignment is at a higher elevation than the spring which distances it from potential impact. However, the presence of sinking streams and open throat sinkholes could provide direct conduit to the subsurface flow.	MVP contacted the Red Sulphur Public Service District and is providing support to the PSD to develop a contingency plan to ensure no interruption of water service during construction. Also, see Note <u>c/</u> and Note <u>d/</u> at bottom of this table	Monroe
195.52	Sinkhole	Minor potential for impact - Highlighted for construction inspection	No	Sinkhole located approximately 80 feet left (east) of the proposed alignment	See Note <u>c/</u> and Note <u>d/</u> at bottom of table	Monroe
195.56	Sinkhole	Minor potential for impact - Highlighted for construction inspection	No	Several sinkholes mapped by desktop review approximately 250 feet to the right (west) of the proposed alignment.	See Note <u>b/</u> and Note <u>d/</u> at bottom of table	Monroe
195.72	Contact - limestone	Negligible potential for impact	No	End of limestone area (approximately)	n/a	Monroe
196.80	Contact - Tonoloway limestone		No	Several short sections of Tonoloway limestone.	n/a	Giles
198.48	Contact - limestone to dolomite	Negligible potential for impact	Yes	Begin dolomite area (Knox Group). Medium karstification potential. Complex structural discontinuity due to ancient thrust faulting (Narrows Fault), preferential hydrology, possible voids.	n/a	Giles
200.20	Sinkhole	Negligible potential for impact	No	Sinkholes located greater than 1,000 feet left (Northeast) of alignment	See Note <u>b/</u> and Note <u>d/</u> at bottom of table	Giles

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Karst Features Identified within 0.25 mile of the Mountain Valley Project

Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
200.73	Contact - dolomite to limestone	Negligible potential for impact	Yes	End dolomite area (Knox Group). Begin limestone (undivided) area. High karst feature potential.	n/a	Giles
200.85	Lhoist Cave	Negligible potential for impact	Yes	Lhoist Cave is located approximately 370 feet right (southwest) of the proposed alignment.	See Note <u>b/</u> at bottom of table	Giles
201.00	Several sinkholes	Negligible potential for impact	Yes	Several sinkholes approximately 400 to 1,000 feet to left (northeast) of proposed alignment, distributed approximately linearly along a southwest trending surface drainage.	See Note <u>b/</u> at bottom of table	Giles
201.40	Sinkhole complex	Negligible potential for impact	Yes	Sinkhole complex approximately 1,000 feet right (southwest) and on the other side of a topographic high from the proposed alignment. Spring and swallet associated with sinkhole.	See Note <u>b/</u> at bottom of table	Giles
201.66	Sinkholes	Moderate potential for impact - Additional evaluation during construction may be required	Yes	Sinkholes observed approximately 80 feet left and 60 feet right of proposed MVP alignment. Another cluster of sinkholes further to the right (southwest) prevents avoidance of sinkholes altogether.	See Note <u>c/</u> at bottom of table	Giles
202.05	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	A small natural opening is within 50 feet left (northeast) of alignment in an area of cutter and pinnacle karst. Possible cutter or even animal hole.	See Note <u>c/</u> at bottom of table	Giles
202.08	Cave	Negligible potential for impact	Yes	Crooks Crevice, 50-foot pit along roadside approximately 800 feet right (southwest) of proposed alignment.	See Note <u>b/</u> at bottom of table	Giles
202.32	Contact - limestone	Negligible potential for impact	Yes	End of limestone (undivided) area	n/a	Giles
202.73	Spring	Negligible potential for impact	Yes	Small spring approximately 830 feet left (northeast) of alignment that serve as livestock watering sources.	See Note <u>b/</u> at bottom of table	Giles

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Karst Features Identified within 0.25 mile of the Mountain Valley Project

Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
204.06	Spring	Negligible potential for impact	No	Little Stoney Spring is located approximately 1,100 feet right (south) of proposed MVP alignment.	See Note <u>b/</u> and Note <u>d/</u> at bottom of table	Giles
205.02	Contact - begin limestone	Minor potential for impact - Highlighted for construction inspection	Yes	Begin limestone (undivided) area. Upper limestone contact in drainage swale with high potential for voids in bedrock. High karst potential with significant cave and karst feature development.	Karst Specialist Team to provide more intensive inspection during construction	Giles
205.02	Cave	Minor potential for impact - Highlighted for construction inspection	Yes	Eight Point Pit entrance is approximately 250 feet right (West).	See Note <u>b/</u> at bottom of table	Giles
205.04	Cave	Negligible potential for impact	Yes	Williams Contact Shaft entrance is approximately 500 feet right (west).	See Note <u>b/</u> at bottom of table	Giles
205.20	Cave	Minor potential for impact - Highlighted for construction inspection	Yes	High Voltage Cave is located approximately 140 feet left (east), in APCO high voltage electric transmission easement clearing. The area southwest of the electric line has large bedrock benches and pinnacles.	See Note <u>c/</u> at bottom of table	Giles
205.20	Note	Negligible potential for impact	Yes	Exposed bedrock, heavy benches, thin overburden mantle. This observation is characteristic of the relatively near vicinity of the proposed alignment and not limited to the specific mile post.	n/a	Giles
205.45	Sinkhole	Negligible potential for impact	Yes	Shallow sinkhole approximately 250 feet left (northeast) of proposed alignment.	See Note <u>b/</u> at bottom of table	Giles
205.48	Sinkhole and cave	Negligible potential for impact	Yes	Sinkhole is approximately 150 feet left (northeast) of MVP alignment. Conklin Sink Cave entrance is approximately 440 feet left (east) of alignment. Proposed MVP alignment crosses watershed surface drainage to Conklin Sink Cave.	See Note <u>c/</u> at bottom of table	Giles

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Karst Features Identified within 0.25 mile of the Mountain Valley Project

Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
205.69	Contact - limestone to dolomite	Negligible potential for impact	Yes	End of undivided limestone area. Begin dolomite area (Knox Group). Moderate karst feature potential.	n/a	Giles
205.89	Sinkhole	Negligible potential for impact	Yes	Sinkhole observed approximately 50 feet left (northeast).	See Note <u>c/</u> at bottom of table	Giles
206.90	Contact - dolomite to limestone	Negligible potential for impact	Yes	End of dolomite area. Begin limestone (undivided) area. Exposed bedrock, benches, pavement, pinnacles, thin overburden mantle.	n/a	Giles
207.55	Contact - end limestone	Negligible potential for impact	Yes	End of limestone (undivided) area. Exposed bedrock, benches, pavement, pinnacles, thin overburden mantle.	n/a	Giles
207.72	Swallet	Minor potential for impact - Highlighted for construction inspection	No	Sinking stream dye traced to Doe Creek Spring on New River by VaDCR. Approximately 430 feet to right (south) of proposed alignment. No sink point was identified during field review (wet weather).	See Note <u>b/</u> and Note <u>d/</u> at bottom of table	Giles
208.67	Contact - begin limestone	Minor potential for impact - Highlighted for construction inspection	Yes	Begin limestone (undivided) area. High karst feature potential.	n/a	Giles
208.85	Sinkhole	Negligible potential for impact	Yes	Sinkhole on east side of access road, approximately 1,000 feet right (southwest) of alignment.	See Note <u>b/</u> at bottom of table	Giles
209.00	Swallet, Losing stream	Minor potential for impact - Highlighted for construction inspection	Yes	Crossing a losing stream. Multiple stream sink points mapped by desktop review approximately 760 feet left (northeast) of proposed alignment.	See Note <u>b/</u> at bottom of table	Giles
209.10	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Proposed MVP alignment is on edge of sinkhole, to left (northeast).	See Note <u>c/</u> at bottom of table	Giles

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Karst Features Identified within 0.25 mile of the Mountain Valley Project

Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
209.30	Cave	Negligible potential for impact	Yes	Pighole cave system located more than 1/4-mile left (northeast) of proposed alignment.	n/a	Giles
209.33	Cave	Negligible potential for impact	Yes	Echols Cave approximately 970 feet right (southwest) of alignment, and 150 feet above proposed access road.	n/a	Giles
209.62	Contact - end limestone	Negligible potential for impact	Yes	End of undivided limestone area. Begin dolomite area (Knox Group). Moderate karst potential.	n/a	Giles
209.75	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Compound sinkhole approximately 150 feet right (south). Additional sinkholes in vicinity farther away.	See Note <u>c/</u> at bottom of table	Giles
209.95	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 660 feet to right (southeast).	See Note <u>b/</u> at bottom of table	Giles
210.54	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 80 feet to left (north).	See Note <u>c/</u> at bottom of table	Giles
210.62	Sinkhole	Negligible potential for impact	Yes	Several sinkholes to left (south) approximately 170 feet or more.	See Note <u>b/</u> at bottom of table	Giles
210.65	Contact - dolomite to limestone	Minor potential for impact - Highlighted for construction inspection	Yes	Begin limestone (undivided) area. This area has been historically known to contain caves and karst features. High karst feature potential.	n/a	Giles
211.05	Cave, Spring	Negligible potential for impact	Yes	Tawneys Cave and Spring at base of hill and road embankment. Two cave entrances approximately 800 feet to left (northeast) of alignment. Extent of Tawney's cave does not extend beneath the alignment.	n/a	Giles
211.39	Sinkholes	Negligible potential for impact	Yes	Two sinkholes approximately 200 feet and 350 feet left (northeast) of the alignment.	See Note <u>b/</u> at bottom of table	Giles
211.45	Contact - end limestone	Negligible potential for impact	Yes	Undivided limestone ends, Martinsburg siliciclastics begin.	n/a	Giles

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Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
211.66	Cave	Negligible potential for impact	Yes	Hog Hole No. 2. A small cave approximately 140 feet to right (southwest).	See Note <u>c/</u> at bottom of table	Giles
211.67	Contact	Negligible potential for impact	Yes	Narrow band of limestone. Hog Hole Cave associated with this formation.	n/a	Giles
212.43	Contact - begin dolomite	Negligible potential for impact	Yes	Saltville thrust fault (ancient, inactive fault) disconformity. Preferential hydrology, possible voids	n/a	Giles
212.89	Contact	Negligible potential for impact	Yes	Narrow band of undivided limestone and Honaker / Nolichucky dolomite.	n/a	Giles
213.08	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 350 feet left (northeast) of alignment.	See Note <u>b/</u> at bottom of table	Giles
214.03	Sinkholes	Negligible potential for impact	Yes	Several sinkholes between 50 and 150 feet left (northwest) of the proposed alignment	See Note <u>c/</u> at bottom of table	Giles
214.26	Spring	Moderate potential for impact - Additional evaluation during construction may be required	Yes	Proposed alignment cuts immediately above and approximately 100 feet left of a large spring at the convergence of two topographic drainage features.	Primary concern is the potential to disrupt the spring hydrology and compromising the spring water flow. See Note <u>c/</u> at bottom of this table	Giles
214.39	Sinkholes	Negligible potential for impact	Yes	Several sinkholes in vicinity of a proposed access road.	n/a	Giles
214.67	Sinkholes	Negligible potential for impact	Yes	Two <u>c/</u> sinkholes in vicinity of proposed access road.	n/a	Giles
214.86	Spring	Minor potential for impact - Highlighted for construction inspection	Yes	Large spring located approximately 360 feet right (east) and upstream of the proposed alignment. Alignment crosses the spring's stream. The source is most likely from the flank of the mountain to the northeast.	See Note <u>c/</u> at bottom of table	Giles
214.98	Cave	Negligible potential for impact	Yes	Canoe Cave is located approximately 1,000 feet right (southeast) of the alignment.	See Note <u>b/</u> at bottom of table	Giles

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Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a</u>/	Potential Impacts and Recommendations for Avoidance/Mitigation	County
215.01	Sinkhole	Negligible potential for impact	Yes	Sinkhole containing debris approximately 240 feet right (southeast) of proposed alignment.	See Note <u>b</u> / at bottom of table	Giles
215.24	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Sinkhole approximately 50 feet right (southeast) of proposed alignment.	See Note <u>c</u> / at bottom of table	Giles
215.35	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 440 feet right (southeast) of the proposed alignment.	See Note <u>b</u> / at bottom of table	Giles
215.59	Contact - begin limestone	Minor potential for impact - Highlighted for construction inspection	Yes	End of dolomite area (Knox). Begin limestone (undivided) area. High karst feature potential.	n/a	Giles
215.60	Sinkholes	Negligible potential for impact	Yes	Two sinkholes approximately 410 feet right (southeast) of proposed alignment.	See Note <u>b</u> / at bottom of table	Giles
215.91	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 280 feet left (northwest) of proposed alignment.	See Note <u>b</u> / at bottom of table	Giles
216.22	Cave, Stream resurgence	Minor potential for impact - Highlighted for construction inspection	Yes	A possible cave with stream resurgence approximately 240 feet right (southeast) of the proposed alignment. The alignment is in the vicinity of the resurgence drainage and karst related features may be relatively near the surface.	See Note <u>c</u> / at bottom of table	Giles
216.52	Cave, spring, stream resurgence and sinkholes	Minor potential for impact - Highlighted for construction inspection	Yes	Jones Cave, a large spring, and sinkholes, one with a stream resurgence are 400 to 600 feet left (northwest) of the proposed alignment. The proposed alignment also crosses the watershed leading to the sinkholes and crosses the conveyance of a spring-fed stream where the spring is located upslope of the proposed alignment. A proposed access road along existing private and farm roads is located near the sinkholes and Jones Cave.	See Note <u>c</u> / at bottom of table	Giles / Craig

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Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a</u>/	Potential Impacts and Recommendations for Avoidance/Mitigation	County
216.65	Spring	Negligible potential for impact	Yes	A spring that serves three <u>d</u> / houses, located approximately 800 feet right (southeast) of proposed alignment	See Note <u>b</u> / at bottom of table	Giles
216.89	Sinkholes	Minor potential for impact - Highlighted for construction inspection	Yes	Two <u>c</u> / sinkholes just left (west) and along workspace of the proposed alignment, and a historic report of a filled sinkhole approximately 300 feet left (northwest) of the proposed alignment.	See Note <u>c</u> / at bottom of table	Giles
217.03	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Sinkhole approximately 120 feet right (east) of the proposed alignment.	See Note <u>c</u> / at bottom of table	Craig
217.13	Sinkholes	Minor potential for impact - Highlighted for construction inspection	Yes	Sinkhole approximately 50 feet left (northwest) of the proposed alignment. Additional sinkholes approximately 320 and 370 feet left.	See Note <u>c</u> / at bottom of table	Craig
217.24	Sinkhole	Negligible potential for impact	Yes	Sinkhole 180 feet left (northwest) of the proposed alignment.	See Note <u>b</u> / at bottom of table	Craig
218.09	Sinkhole	Negligible potential for impact	Yes	A sinkhole is located approximately 230 feet left (north) of the proposed alignment.	See Note <u>b</u> / at bottom of table	Craig
218.15	Cave and stream insurgence sinkhole	Moderate potential for impact - Additional evaluation during construction may be required	Yes	Possible cave entrance and stream insurgence within an open throat sinkhole approximately 140 feet left (northeast), and about 40 feet down a very steep hill from the proposed alignment. The alignment is likely downstream of the insurgence drainage and karst related features may be relatively near the surface.	See Note <u>c</u> / at bottom of table	Craig
218.27	Contact	Negligible potential for impact	Yes	End of limestone area (approximate).	n/a	Craig

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Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
221.70	Contact - Pulaski Fault, begin dolomite. Begin Mount Tabor sinkhole plain	Minor potential for impact - Highlighted for construction inspection	No	Approximate beginning of Mt Tabor sinkhole plain (MP 221.70). Approximate location of Pulaski Fault. Geology is poorly mapped in this area. This area is historically known to have extensive and well documented cave and karst development. A DCR dye trace study conducted in 2004 in the Mount Tabor sinkhole plain indicated that karst water flow from sinkhole toward Slussers Chapel Cave and further on to Mill Creek Cave and spring in the TNC-DCR natural area preserve.	See Note <u>c/</u> and Note <u>d/</u> at bottom of table. MVP is evaluating an alternate alignment to avoid the sinkhole plain to the extent practical. The desk top review of the alternate route suggests less karstification; field work is underway to verify. See Note <u>d/</u> at bottom of table for certain properties.	Montgomery
221.86	Note	Minor potential for impact - Highlighted for construction inspection	No	Alignment stream crossing in vicinity of Pulaski Fault, edge of karst area.	n/a	Montgomery
221.93	Cave, Stream insurgence	Negligible potential for impact	No	Slusser Chapel Cave and stream insurgence are approximately 3,000 feet downstream of the proposed alignment.	n/a	Montgomery
222.26	Sinkhole	Negligible potential for impact	No	Sinkhole approximately 430 feet right (southeast).	See Note <u>b/</u> and Note <u>d/</u> at bottom of table	Montgomery
222.84	Note	Minor potential for impact - Highlighted for construction inspection	Yes	Alignment stream crossing in vicinity of Pulaski Fault, edge of karst area.	See Note <u>c/</u> at bottom of table	Montgomery
223.25	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Sinkhole approximately 90 feet right (southwest). Several sinkholes trend to the southwest and appear to be distributed along a lineament.	See Note <u>c/</u> at bottom of table	Montgomery

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Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a</u>/	Potential Impacts and Recommendations for Avoidance/Mitigation	County
223.33	Sinkhole	Moderate potential for impact - Additional evaluation during construction may be required	Yes	Sinkholes along alignment workspace.	See Note <u>c</u> / at bottom of table	Montgomery
223.34	Sinkhole	Moderate potential for impact - Additional evaluation during construction may be required	Yes	Open throat sinkhole approximately 70 feet left (north).	See Note <u>c</u> / at bottom of table	Montgomery
223.47	Sinkhole	Moderate potential for impact - Additional evaluation during construction may be required	Yes	Sinkhole along alignment workspace.	See Note <u>c</u> / at bottom of table	Montgomery
223.70	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 310 feet right (southwest).	See Note <u>b</u> / at bottom of table	Montgomery
224.00	Sinkhole	Moderate potential for impact - Additional evaluation during construction may be required	Yes	Sinkhole along alignment workspace.	See Note <u>c</u> / at bottom of table	Montgomery
224.06	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 125 feet right (west).	See Note <u>c</u> / at bottom of table	Montgomery
224.33	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 720 feet left (northeast), and approximately 150 feet below access road.	See Note <u>b</u> / at bottom of table	Montgomery

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Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
224.59	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Sinkhole approximately 40 feet right (southwest).	See Note <u>c/</u> at bottom of table	Montgomery
225.02	Sinkhole	Negligible potential for impact	No	Sinkhole approximately 470 feet right (south).	See Note <u>b/</u> and Note <u>d/</u> at bottom of table	Montgomery
225.61	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 195 feet right (west).	See Note <u>b/</u> at bottom of table	Montgomery
226.03	Cave	Moderate potential for impact - Additional evaluation during construction may be required	Yes	Orr Pit No.1, No.2. Located along proposed access road MVP-MN-266. The immediate area contains several very small sinkholes likely indicating cutter and pinnacle bedrock surface.	Adjust access road alignment.	Montgomery
226.18	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 165 feet right (southwest).	See Note <u>b/</u> at bottom of table	Montgomery
226.20	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Sinkhole approximately 95 feet left (northeast).	See Note <u>c/</u> at bottom of table	Montgomery
226.39	Sinkholes	Negligible potential for impact	Yes	Several sinkholes approximately 240+ feet left (northeast).	See Note <u>b/</u> at bottom of table	Montgomery
226.51	Sinkholes	Minor potential for impact - Highlighted for construction inspection	Yes	Several sinkholes approximately 145 feet left (northeast) along a lineament.	See Note <u>c/</u> at bottom of table	Montgomery
226.55	Sinkholes	Minor potential for impact - Highlighted for construction inspection	Yes	Several sinkholes approximately 150 feet right (southwest) along a lineament.	See Note <u>c/</u> at bottom of table	Montgomery

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Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a</u>/	Potential Impacts and Recommendations for Avoidance/Mitigation	County
226.89	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Sinkhole approximately 160 feet right (southwest) along a lineament.	See Note <u>c</u> / at bottom of table	Montgomery
226.83	Contact - limestone	Negligible potential for impact	Yes	Approximate section of Lincolnshire New Market, and Edinburg Limestones. High potential for karst development.	n/a	Montgomery
226.89	Sinkhole lineament	Minor potential for impact - Highlighted for construction inspection	Yes	Several sinkholes are mapped by desktop review within a linear cluster roughly perpendicular to the proposed MVP pipeline, ranging from approximately 160 to 2,000 feet to the northeast and southwest. This lineament may represent a fracture or zone of weakness in the bedrock. There is a possibility of unconsolidated bedrock along this lineament extended. The access road also passes in the vicinity of these sinkholes.	See Note <u>c</u> / at bottom of table	Montgomery
227.23	Spring, Cave	Negligible potential for impact	Yes	Johnsons spring, water probably from the hollow to (northeast). Johnsons Cave carries a small stream and is approximately 430 feet right (southwest) of proposed MVP alignment. Several sinkholes located near Johnsons Cave and spring.	See Note <u>b</u> / at bottom of table	Montgomery
227.53	Sinkhole lineament	Negligible potential for impact	Yes	Sinkholes observed right (west). This lineament may represent a fracture or zone of weakness in the bedrock. There is a possibility of unconsolidated bedrock along this lineament extended.	See Note <u>b</u> / at bottom of table	Montgomery

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Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
227.57	Losing Stream, Insurgence	Minor potential for impact - Highlighted for construction inspection	Yes	Losing stream and wet weather insurgence was observed approximately 100 feet right of proposed MVP alignment. May be associated with sinkhole lineament along ridge. Very likely contributes to the water flowing through Johnsons Cave and spring.	See Note <u>c/</u> at bottom of table	Montgomery
227.70	Stream insurgence	Negligible potential for impact	Yes	Stream insurgence was observed approximately 600 feet left the proposed alignment.	See Note <u>b/</u> at bottom of table	Montgomery
227.70	Contact - end Limestone	Negligible potential for impact	Yes	Limestone ends.	n/a	Montgomery
234.21	Contact - begin dolomite	Negligible potential for impact	No	Elbrook dolomite begins.	n/a	Montgomery
234.43	Stream insurgence	Minor potential for impact - Highlighted for construction inspection	Yes	A minor stream sinks approximately 140 feet right (southwest).	See Note <u>c/</u> at bottom of table	Montgomery
234.53	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Numerous small sinkholes (about 6 feet diameter) likely indicate a cutter and pinnacle bedrock surface between MP-234.50 and MP-234.70. These are along and to the left (east) of the alignment.	See Note <u>c/</u> at bottom of table	Montgomery
234.73	Sinkhole	Minor potential for impact - Highlighted for construction inspection	Yes	Proposed alignment along steep edge of a 1.0 Ac., 34 foot deep sinkhole.	See Note <u>c/</u> at bottom of table	Montgomery
235.09	Sinkhole	Negligible potential for impact	Yes	Sinkhole approximately 160 feet left (east) of the proposed alignment.	See Note <u>b/</u> at bottom of table	Montgomery
235.13	Sinkholes	Negligible potential for impact	Yes	Two sinkholes approximately 65 feet right (southwest) of the proposed alignment.	See Note <u>c/</u> at bottom of table	Montgomery
235.79	Contact	Negligible potential for impact	Yes	Begin Rome Formation. Very limited karst potential.	n/a	Montgomery

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Mile Post	Feature	Site Status	Field Confirmed?	Description <u>a/</u>	Potential Impacts and Recommendations for Avoidance/Mitigation	County
235.79	Note	Negligible potential for impact	Yes	No karst features identified in this proposed alignment.	n/a	Montgomery
238.67	Contact	Negligible potential for impact	Yes	End Rome Formation. Karst assessment ends.	n/a	Montgomery
Notes: <u>a/</u> left and right location references are relative to increasing milepost on proposed alignment. <u>b/</u> In general, uncontrolled storm water or construction-related fluid release from the Limit of Disturbance could potentially impact groundwater or surface water via the karst feature(s) or spring, and/or accentuate soil raveling and sinkhole formation. Field reconnaissance indicates negligible risk for impact to the karst feature or spring and BMPs will prevent incidental impacts. Construction may encounter pinnacled bedrock or unstable soil or shallow groundwater. Recommendations: Do not convey stormwater or discharge construction-related fluid to a karst feature or drainage leading thereto; Implement Project-specific Erosion Sediment Control Plan and Spill Prevention Control and Countermeasures Plan. <u>c/</u> The karst feature(s) and/or drainage is proximal to the Limit of Disturbance. In general, uncontrolled storm water or construction-related fluid release from the Limit of Disturbance could potentially impact groundwater or surface water via karst feature(s) or spring, and/or accentuate soil raveling and sinkhole formation. Field reconnaissance indicates negligible risk for impact to the karst feature or spring and BMPs will prevent incidental impacts. Construction may encounter pinnacled bedrock or unstable soil or shallow groundwater. Recommendations: Adjust the construction right-of-way to the extent practical to avoid a karst feature. If avoidance is not possible, refer to Karst Mitigation Plan for mitigation and stabilization; Do not convey stormwater or discharge construction-related fluid to a karst feature or drainage leading thereto; Implement Project-specific Erosion Sediment Control Plan and Spill Prevention Control and Countermeasures Plan. <u>d/</u> The primary concern is that MVP was not permitted access to the property to field verify karst feature(s). See Note <u>b/</u> or Note <u>c/</u> above for recommendations. Further recommendations: Provide MVP permission to conduct field verification of the property for potential karst feature(s).						

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Shallow Bedrock along the Mountain Valley Project a/

State	County	MP Start	MP End	Distance (miles)
West Virginia	Wetzel	0.1	0.6	0.5
West Virginia	Wetzel	0.9	1.2	0.3
West Virginia	Wetzel	1.4	2.2	0.8
West Virginia	Wetzel	2.4	4.8	2.4
West Virginia	Wetzel	5.1	5.5	0.4
West Virginia	Wetzel	5.6	6.4	0.8
West Virginia	Wetzel	6.6	7.8	1.2
West Virginia	Wetzel	8.0	8.7	0.7
West Virginia	Wetzel	8.9	9.5	0.6
West Virginia	Harrison	9.6	11.1	1.5
West Virginia	Harrison	11.3	12.0	0.7
West Virginia	Harrison	12.2	15.2	3.0
West Virginia	Harrison	15.5	17.7	2.2
West Virginia	Harrison	17.9	18.7	0.8
West Virginia	Harrison	18.8	20.7	1.9
West Virginia	Harrison	20.8	21.5	0.7
West Virginia	Harrison	21.7	22.9	1.2
West Virginia	Harrison	23.1	25.7	2.6
West Virginia	Harrison	26.0	30.0	4.0
West Virginia	Harrison	30.2	31.1	0.9
West Virginia	Harrison	31.3	31.4	0.1
West Virginia	Doddridge	31.5	32.3	0.8
West Virginia	Doddridge	32.5	32.5	<0.1
West Virginia	Harrison	33.1	33.3	0.2
West Virginia	Harrison	33.4	33.5	0.1
West Virginia	Harrison	33.6	33.6	<0.1
West Virginia	Doddridge	33.7	34.1	0.4
West Virginia	Doddridge	34.2	34.7	0.5
West Virginia	Doddridge	34.9	36.8	1.9
West Virginia	Doddridge	36.9	37.3	0.4
West Virginia	Harrison	37.4	37.9	0.5
West Virginia	Lewis	38.1	41.1	3.0
West Virginia	Lewis	41.3	42.4	1.1
West Virginia	Lewis	42.6	43.0	0.4
West Virginia	Lewis	43.1	44.6	1.5
West Virginia	Lewis	44.9	45.7	0.8
West Virginia	Lewis	46.2	47.8	1.6
West Virginia	Lewis	48.0	48.0	<0.1
West Virginia	Lewis	48.2	51.0	2.8
West Virginia	Lewis	51.1	52.2	1.1
West Virginia	Lewis	52.3	55.0	2.7
West Virginia	Lewis	55.2	58.4	3.2
West Virginia	Lewis	58.7	60.0	1.3
West Virginia	Lewis	60.2	60.2	<0.1
West Virginia	Lewis	60.4	61.0	0.6
West Virginia	Lewis	61.3	62.1	0.8
West Virginia	Lewis	62.3	65.3	3.0
West Virginia	Braxton	65.5	67.2	1.7
West Virginia	Braxton	67.5	68.6	1.1
West Virginia	Braxton	68.8	69.9	1.1
West Virginia	Braxton	70.1	71.6	1.5
West Virginia	Braxton	71.7	72.2	0.5
West Virginia	Braxton	72.3	72.3	<0.1
West Virginia	Braxton	72.5	73.4	0.9
West Virginia	Braxton	73.6	73.8	0.2
West Virginia	Braxton	74.0	74.0	<0.1
West Virginia	Braxton	74.1	74.7	0.6
West Virginia	Braxton	75.1	76.5	1.4
West Virginia	Braxton	76.8	77.5	0.7
West Virginia	Braxton	77.7	77.9	0.2
West Virginia	Braxton	78.2	79.6	1.4
West Virginia	Braxton	79.8	80.2	0.4
West Virginia	Webster	80.3	81.5	1.2
West Virginia	Webster	82.0	82.2	0.2
West Virginia	Webster	82.4	82.6	0.2
West Virginia	Webster	82.7	84.0	1.3
West Virginia	Webster	84.1	87.2	3.1

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Shallow Bedrock along the Mountain Valley Project a/

State	County	MP Start	MP End	Distance (miles)
West Virginia	Webster	87.7	92.3	4.6
West Virginia	Webster	92.5	92.9	0.4
West Virginia	Webster	93.2	97.6	4.4
West Virginia	Webster	97.8	98.5	0.7
West Virginia	Webster	98.9	102.2	3.3
West Virginia	Webster	102.4	104.8	2.4
West Virginia	Webster	105.0	106.3	1.3
West Virginia	Webster	106.4	106.9	0.5
West Virginia	Webster	107.1	109.7	2.6
West Virginia	Nicholas	109.8	109.9	0.1
West Virginia	Webster	110.0	110.0	<0.1
West Virginia	Webster	110.2	110.5	0.3
West Virginia	Webster	110.6	110.8	0.2
West Virginia	Nicholas	110.9	111.0	0.1
West Virginia	Nicholas	111.4	111.6	0.2
West Virginia	Nicholas	111.9	112.1	0.2
West Virginia	Nicholas	112.2	113.1	0.9
West Virginia	Nicholas	113.4	114.3	0.9
West Virginia	Nicholas	114.5	115.3	0.8
West Virginia	Nicholas	115.5	116.1	0.6
West Virginia	Nicholas	116.3	117.0	0.7
West Virginia	Nicholas	117.1	117.4	0.3
West Virginia	Nicholas	117.7	117.8	0.1
West Virginia	Nicholas	118.0	118.0	<0.1
West Virginia	Nicholas	118.2	118.7	0.5
West Virginia	Nicholas	119.1	120.1	1.0
West Virginia	Nicholas	120.3	122.1	1.8
West Virginia	Nicholas	122.4	122.4	<0.1
West Virginia	Nicholas	122.6	122.9	0.3
West Virginia	Nicholas	123.0	123.0	<0.1
West Virginia	Nicholas	123.2	123.3	0.1
West Virginia	Nicholas	123.5	124.5	1.0
West Virginia	Nicholas	124.6	124.6	<0.1
West Virginia	Nicholas	125.0	125.4	0.4
West Virginia	Nicholas	125.6	126.0	0.4
West Virginia	Nicholas	126.1	126.7	0.6
West Virginia	Nicholas	127.0	128.2	1.2
West Virginia	Nicholas	128.5	130.4	1.9
West Virginia	Nicholas	130.6	131.3	0.7
West Virginia	Nicholas	131.6	132.2	0.6
West Virginia	Nicholas	132.5	135.3	2.8
West Virginia	Greenbrier	135.4	140.3	4.9
West Virginia	Greenbrier	140.5	143.8	3.3
West Virginia	Greenbrier	144.2	146.9	2.7
West Virginia	Greenbrier	147.2	149.8	2.6
West Virginia	Greenbrier	150.0	154.1	4.1
West Virginia	Fayette	154.2	154.6	0.4
West Virginia	Greenbrier	154.7	154.7	<0.1
West Virginia	Greenbrier	155.1	155.2	0.1
West Virginia	Greenbrier	155.3	155.7	0.4
West Virginia	Greenbrier	155.9	157.1	1.2
West Virginia	Summers	157.2	160.9	3.7
West Virginia	Summers	161.1	162.8	1.7
West Virginia	Summers	163.1	165.1	2.0
West Virginia	Summers	165.2	169.6	4.4
West Virginia	Summers	170.1	171.3	1.2
West Virginia	Summers	172.0	172.6	0.6
West Virginia	Summers	172.8	173.1	0.3
West Virginia	Summers	173.8	174.2	0.4
West Virginia	Monroe	174.3	174.3	<0.1
West Virginia	Monroe	174.5	179.1	4.6
West Virginia	Monroe	179.2	179.6	0.4
West Virginia	Monroe	179.7	182.2	2.5
West Virginia	Monroe	182.5	182.7	0.2
West Virginia	Monroe	182.8	184.0	1.2
West Virginia	Monroe	184.3	185.6	1.3
West Virginia	Monroe	185.8	186.0	0.2

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Shallow Bedrock along the Mountain Valley Project a/

State	County	MP Start	MP End	Distance (miles)
West Virginia	Monroe	186.2	187.5	1.3
West Virginia	Monroe	187.7	189.9	2.2
West Virginia	Monroe	190.1	190.8	0.7
West Virginia	Monroe	191.0	191.7	0.7
West Virginia	Monroe	191.9	191.9	<0.1
West Virginia	Monroe	192.1	194.5	2.4
West Virginia	Monroe	194.6	195.0	0.4
West Virginia	Monroe	196.1	196.3	0.2
Virginia	Giles	196.4	197.4	1.0
Virginia	Giles	200.7	200.8	0.1
Virginia	Giles	201.7	202.2	0.5
Virginia	Giles	202.4	202.8	0.4
Virginia	Giles	204.4	205.4	1.0
Virginia	Giles	206.8	206.8	<0.1
Virginia	Giles	207.3	207.7	0.4
Virginia	Giles	207.9	207.9	<0.1
Virginia	Giles	208.1	208.3	0.2
Virginia	Giles	208.5	208.5	<0.1
Virginia	Giles	208.6	208.9	0.3
Virginia	Giles	211.0	211.0	<0.1
Virginia	Giles	211.4	212.4	1.0
Virginia	Giles	216.1	216.2	0.1
Virginia	Giles	216.7	216.8	0.1
Virginia	Craig	216.9	216.9	<0.1
Virginia	Craig	218.1	218.5	0.4
Virginia	Montgomery	218.6	218.6	<0.1
Virginia	Montgomery	219.6	221.7	2.1
Virginia	Montgomery	222.0	222.0	<0.1
Virginia	Montgomery	222.3	222.3	<0.1
Virginia	Montgomery	222.5	222.5	<0.1
Virginia	Montgomery	222.8	222.8	<0.1
Virginia	Montgomery	223.4	223.7	0.3
Virginia	Montgomery	223.9	224.0	0.1
Virginia	Montgomery	224.6	225.5	0.9
Virginia	Montgomery	226.3	226.4	0.1
Virginia	Montgomery	226.9	227.0	0.1
Virginia	Montgomery	227.4	227.5	0.1
Virginia	Montgomery	227.6	227.9	0.3
Virginia	Montgomery	228.0	228.3	0.3
Virginia	Montgomery	228.4	228.4	<0.1
Virginia	Montgomery	229.1	229.2	0.1
Virginia	Montgomery	229.3	229.5	0.2
Virginia	Montgomery	229.6	229.6	<0.1
Virginia	Montgomery	229.8	230.7	0.9
Virginia	Montgomery	231.1	234.2	3.1
Virginia	Montgomery	234.5	234.5	<0.1
Virginia	Montgomery	234.6	234.6	<0.1
Virginia	Montgomery	235.3	235.4	0.1
Virginia	Montgomery	235.8	237.5	1.7
Virginia	Montgomery	237.6	237.7	0.1
Virginia	Montgomery	237.9	238.1	0.2
Virginia	Roanoke	238.2	240.9	2.7
Virginia	Roanoke	241.5	241.6	0.1
Virginia	Franklin	246.6	246.8	0.2
Virginia	Franklin	247.0	247.2	0.2
Virginia	Franklin	247.5	248.6	1.1
Virginia	Franklin	249.9	251.0	1.1
Virginia	Franklin	251.1	251.1	<0.1
Virginia	Franklin	252.1	252.1	<0.1
Virginia	Franklin	252.3	252.3	<0.1
Virginia	Franklin	252.4	252.5	0.1
Virginia	Franklin	252.8	252.8	<0.1
Virginia	Franklin	252.9	253.8	0.9
Virginia	Franklin	254.2	254.2	<0.1
Virginia	Franklin	254.3	254.8	0.5
Virginia	Franklin	255.5	255.5	<0.1
Virginia	Franklin	256.0	256.0	<0.1

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Shallow Bedrock along the Mountain Valley Project ^{a/}

State	County	MP Start	MP End	Distance (miles)
Virginia	Franklin	256.3	256.3	<0.1
Virginia	Franklin	257.1	257.1	<0.1
Virginia	Franklin	258.0	258.2	0.2
Virginia	Franklin	259.3	259.4	0.1
Virginia	Franklin	259.5	260.0	0.5
Virginia	Franklin	260.8	260.8	<0.1
Virginia	Franklin	261.0	261.0	<0.1
Virginia	Franklin	261.5	261.6	0.1
Virginia	Franklin	262.0	262.1	0.1
Virginia	Franklin	262.4	262.4	<0.1
Virginia	Franklin	262.9	262.9	<0.1
Virginia	Franklin	263.3	263.3	<0.1
Virginia	Franklin	265.2	265.2	<0.1
Virginia	Franklin	267.0	267.0	<0.1
Virginia	Franklin	269.0	269.0	<0.1
Virginia	Franklin	269.1	269.2	0.1
Virginia	Franklin	269.4	269.4	<0.1
Virginia	Franklin	269.8	269.8	<0.1
Virginia	Franklin	274.2	274.3	0.1
Virginia	Franklin	274.4	274.4	<0.1
Virginia	Franklin	275.2	275.2	<0.1
Virginia	Franklin	276.6	276.8	0.2
Virginia	Franklin	277.9	277.9	<0.1
Virginia	Franklin	278.3	278.3	<0.1
Virginia	Franklin	278.8	278.8	<0.1
Virginia	Franklin	279.1	279.1	<0.1
Virginia	Franklin	279.3	279.4	0.1
Virginia	Franklin	279.7	279.9	0.2
Virginia	Franklin	280.1	280.1	<0.1
Virginia	Franklin	280.8	280.8	<0.1
Virginia	Franklin	281.5	281.5	<0.1
Virginia	Franklin	281.7	281.7	<0.1
Virginia	Franklin	281.9	281.9	<0.1
Virginia	Franklin	282.1	283.5	1.4
Virginia	Franklin	283.9	283.9	<0.1
Virginia	Pittsylvania	284.0	284.1	0.1
Virginia	Pittsylvania	293.7	293.7	<0.1
Virginia	Pittsylvania	296.8	296.9	0.1
		Total		191.3

^{a/} Bedrock within 7 feet of surface as mapped by NRCS 2016 (Natural Resources Conservation Service. 2016. Gridded Soil Survey Geographic (gSSURGO) by State, Tabular and vector digital dataset. Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016).

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Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
0	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
0	Wetzel	Sk	Skidmore gravelly loam	0.2	0.2	--	--	--	--	--	--	--
0.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
0.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--	--
0.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
0.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
0.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
0.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
0.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
0.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.4	--	0.4	--	--	--	--	--	--
0.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
0.6	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.0	--	0.0	--	--	--	--	--	--
0.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
0.6	Wetzel	Sk	Skidmore gravelly loam	0.2	0.2	--	--	--	--	--	--	--
0.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
0.7	Wetzel	Sk	Skidmore gravelly loam	0.5	0.5	--	--	--	--	--	--	--
0.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
0.8	Wetzel	Sk	Skidmore gravelly loam	0.4	0.4	--	--	--	--	--	--	--
0.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
1.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
1.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
1.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
1.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.2	--	0.2	--	--	--	--	--	--
1.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
1.3	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
1.3	Wetzel	Sk	Skidmore gravelly loam	0.3	0.3	--	--	--	--	--	--	--
1.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
1.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.1	--	0.1	--	--	--	--	--	--
1.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
1.6	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
1.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
1.7	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.1	--	0.1	--	--	--	--	--	--
1.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
1.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
1.9	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.5	--	0.5	--	--	--	--	--	--
2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.2	--	0.2	--	--	--	--	--	--
2.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
2.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.4	--	0.4	--	--	--	--	--	--
2.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
2.3	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
2.3	Wetzel	Sk	Skidmore gravelly loam	0.4	0.4	--	--	--	--	--	--	--
2.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.2	--	0.2	--	--	--	--	--	--
2.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
2.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
2.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
2.6	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.2	--	0.2	--	--	--	--	--	--
2.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
2.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	2.4	--	2.4	--	--	--	--	--	--
2.8	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.4	--	0.4	--	--	--	--	--	--
2.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.4	--	0.4	--	--	--	--	--	--
3.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
3.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
3.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
3.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
3.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
3.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.1	--	0.1	--	--	--	--	--	--
3.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
3.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
3.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
3.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
3.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
3.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
4.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
4.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.1	--	0.1	--	--	--	--	--	--
4.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
4.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.2	--	0.2	--	--	--	--	--	--
4.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
4.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
4.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.5	--	0.5	--	--	--	--	--	--
4.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
4.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
4.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
4.5	Wetzel	Sk	Skidmore gravelly loam	0.1	0.1	--	--	--	--	--	--	--
4.6	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
4.7	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
4.8	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.4	--	0.4	--	--	--	--	--	--
4.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
4.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
4.9	Wetzel	No	Nolin loam	0.4	0.4	--	--	--	--	--	--	--
5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
5	Wetzel	No	Nolin loam	0.4	0.4	--	--	--	--	--	--	--
5.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.2	--	0.2	--	--	--	--	--	--
5.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
5.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
5.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
5.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.2	--	0.2	--	--	--	--	--	--
5.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
5.4	Wetzel	No	Nolin loam	0.3	0.3	--	--	--	--	--	--	--
5.4	Wetzel	Sk	Skidmore gravelly loam	0.1	0.1	--	--	--	--	--	--	--
5.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
5.5	Wetzel	Sk	Skidmore gravelly loam	1.0	1.0	--	--	--	--	--	--	--
5.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
5.6	Wetzel	Sk	Skidmore gravelly loam	0.1	0.1	--	--	--	--	--	--	--
5.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
5.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
5.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
5.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
5.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
6.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
6.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
6.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
6.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
6.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
6.5	Wetzel	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
6.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
6.6	Wetzel	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
6.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
6.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
6.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
6.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
6.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
6.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
7.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
7.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
7.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.3	--	0.3	--	--	--	--	--	--
7.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
7.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.1	--	0.1	--	--	--	--	--	--
7.3	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
7.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
7.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
7.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
7.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
7.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
7.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
7.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
7.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
7.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
7.9	Wetzel	Sk	Skidmore gravelly loam	0.3	0.3	--	--	--	--	--	--	--
8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
8.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
8.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
8.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
8.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
8.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
8.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
8.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
8.7	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.5	--	0.5	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
8.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--	--
8.7	Wetzel	Sk	Skidmore gravelly loam	0.7	0.7	--	--	--	--	--	--	--
8.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
8.8	Wetzel	Sk	Skidmore gravelly loam	1.0	1.0	--	--	--	--	--	--	--
8.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
8.9	Wetzel	Sk	Skidmore gravelly loam	0.1	0.1	--	--	--	--	--	--	--
9	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.5	--	0.5	--	--	--	--	--	--
9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
9.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
9.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.5	--	0.5	--	--	--	--	--	--
9.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
9.2	Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
9.3	Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
9.4	Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
9.5	Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
9.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
9.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
9.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
9.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
10	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
10	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
10.1	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
10.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
10.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
10.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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10.4	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
10.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
10.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
10.6	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
10.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
10.7	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
10.8	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
10.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
10.9	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
10.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
11	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
11.1	Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	0.1	--	--
11.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
11.2	Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	0.4	--	--	--	--	0.4	--	--
11.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
11.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
11.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
11.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
11.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
11.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
11.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
11.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
11.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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11.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
11.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
11.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
11.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
11.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
12	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
12	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
12	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
12.1	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
12.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
12.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
12.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
12.3	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
12.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
12.4	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
12.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
12.5	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
12.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
12.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
12.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
12.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
12.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
12.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--

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12.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
13	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
13	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
13.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
13.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
13.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
13.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
13.5	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
13.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
13.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
13.6	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
13.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
13.7	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
13.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
13.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
13.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
14	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
14.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
14.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
14.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
14.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
14.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
14.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
14.7	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
14.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
14.8	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
14.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
14.9	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
15	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
15	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
15.1	Harrison	UF	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--
15.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
15.2	Harrison	UF	Udifluvents and Fluvaquents	--	0.5	--	--	--	--	0.5	0.5	--
15.2	Harrison	Tg	Tygart silt loam	--	0.0	--	--	--	--	0.0	--	--
15.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
15.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
15.2	Harrison	Ha	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.1	0.1	--	--	--	--	--	--	--
15.3	Harrison	UF	Udifluvents and Fluvaquents	--	0.7	--	--	--	--	0.7	0.7	--
15.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
15.4	Harrison	UF	Udifluvents and Fluvaquents	--	0.6	--	--	--	--	0.6	0.6	--
15.4	Harrison	Tg	Tygart silt loam	--	0.3	--	--	--	--	0.3	--	--
15.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
15.4	Harrison	Ha	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.0	0.0	--	--	--	--	--	--	--
15.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
15.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
15.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
15.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
15.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
15.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--

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15.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
16	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
16.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
16.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
16.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
16.4	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
16.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
16.5	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
16.6	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
16.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
16.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
16.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
16.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
17	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
17	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
17.1	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
17.2	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
17.2	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
17.3	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
17.4	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
17.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
17.5	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
17.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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17.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
17.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
17.7	Harrison	UF	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--
17.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
17.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
17.8	Harrison	UF	Udifluvents and Fluvaquents	--	0.2	--	--	--	--	0.2	0.2	--
17.8	Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	0.4	--	--	--	--	0.4	--	--
17.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
17.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
17.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
18	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
18.1	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
18.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
18.2	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
18.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
18.3	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
18.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
18.4	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
18.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
18.5	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
18.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
18.6	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
18.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
18.7	Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	0.3	--	--

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18.7	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
18.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
18.8	Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	0.4	--	--	--	--	0.4	--	--
18.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
18.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
19	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
19.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
19.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
19.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
19.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
19.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
19.6	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	--
19.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
19.7	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	--
19.8	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.5	--	0.5	--	--	--	--	--	--
19.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
19.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
20	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
20	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
20.1	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
20.2	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
20.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
20.3	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--

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20.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
20.4	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.0	--	0.0	--	--	--	--	--	--
20.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
20.5	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	--
20.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
20.6	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.4	--	0.4	--	--	--	--	--	--
20.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
20.7	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	0.0	--	--
20.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
20.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
20.8	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	0.3	--	--
20.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
20.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
20.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
21	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
21.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
21.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
21.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
21.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
21.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
21.5	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
21.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
21.6	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	0.3	--	--

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21.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
21.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
21.6	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
21.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
21.7	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
21.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
21.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
22	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
22.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
22.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
22.3	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
22.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
22.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
22.4	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
22.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
22.5	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.2	--	0.2	--	--	--	--	--	--
22.5	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
22.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
22.6	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	--
22.7	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.2	--	0.2	--	--	--	--	--	--
22.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
22.8	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.4	--	0.4	--	--	--	--	--	--
22.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
22.9	Harrison	UF	Udifluvents and Fluvaquents	--	0.0	--	--	--	--	0.0	0.0	--

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22.9	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.2	--	0.2	--	--	--	--	--	--
22.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
23	Harrison	UF	Udifluvents and Fluvaquents	--	0.5	--	--	--	--	0.5	0.5	--
23	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
23.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
23.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
23.1	Harrison	UHD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
23.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
23.2	Harrison	UHD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
23.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
23.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
23.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
23.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
23.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
23.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
23.6	Harrison	UHD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
23.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
23.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
23.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
24	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
24.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
24.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
24.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
24.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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24.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
24.5	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
24.6	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
24.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
24.7	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
24.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
24.8	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
24.9	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.2	--	0.2	--	--	--	--	--	--
24.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
24.9	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
25	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	--
25	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
25.1	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	--
25.2	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	--
25.3	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	--
25.4	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	--
25.5	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.2	--	0.2	--	--	--	--	--	--
25.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
25.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
25.7	Harrison	UL	Urban land	--	--	--	--	0.0	--	--	--	--
25.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
25.8	Harrison	UL	Urban land	--	--	--	--	0.7	--	--	--	--
25.9	Harrison	UL	Urban land	--	--	--	--	0.4	--	--	--	--
25.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
26	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--

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26	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
26.1	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
26.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
26.2	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
26.3	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
26.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
26.4	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
26.5	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
26.6	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
26.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
26.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
26.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
26.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
27	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
27.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
27.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
27.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
27.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
27.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
27.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
27.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
27.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
27.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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28	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
28.1	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.1	--	0.1	--	--	--	--	--	--
28.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
28.2	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.5	--	0.5	--	--	--	--	--	--
28.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
28.3	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
28.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
28.4	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
28.5	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
28.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
28.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
28.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
28.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
28.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
28.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
29	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
29.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
29.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
29.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
29.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
29.4	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
29.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
29.5	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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29.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
29.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
29.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
29.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
29.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
30	Harrison	UF	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--
30	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
30	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
30.1	Harrison	UF	Udifluvents and Fluvaquents	--	0.5	--	--	--	--	0.5	0.5	--
30.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
30.1	Harrison	VaD3	Vandalia silty clay loam, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
30.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
30.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
30.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
30.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
30.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
30.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
30.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
30.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
30.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
30.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
30.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
31	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
31.1	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--

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31.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
31.2	Harrison	UF	Udifluvents and Fluvaquents	--	0.2	--	--	--	--	0.2	0.2	--
31.2	Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
31.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
31.3	Harrison	UF	Udifluvents and Fluvaquents	--	0.2	--	--	--	--	0.2	0.2	--
31.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
31.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
31.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
31.5	Doddridge	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
31.5	Doddridge		Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
31.5	Doddridge	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
31.6	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
31.7	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.2
31.7	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.3
31.7	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
31.7	Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--
31.8	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.1
31.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.3
31.8	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
31.9	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
32	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
32.1	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
32.2	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
32.3	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	0.1

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32.3	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--
32.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.0
32.4	Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.2	--	--	--	--	--	--	--	--
32.5	Doddridge	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.2
32.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
32.6	Harrison	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
32.6	Harrison		Vandalia silty clay loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
32.7	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	0.0	--	--
32.7	Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
32.8	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.6	0.6	--	--	--	--	0.6	--	--
32.9	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.6	0.6	--	--	--	--	0.6	--	--
33	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.6	0.6	--	--	--	--	0.6	--	--
33	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
33.1	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	0.0	--	--
33.1	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
33.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
33.2	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
33.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
33.3	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
33.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
33.4	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.2
33.4	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
33.5	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.0

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33.5	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
33.6	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2
33.6	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
33.7	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1
33.7	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
33.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
33.8	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
33.9	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
33.9	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
34	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.7
34	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
34.1	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6
34.1	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.8
34.1	Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.2	--	--	--	--	--	--	--	--
34.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.7
34.2	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0
34.2	Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--
34.3	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.4
34.3	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4
34.4	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.1
34.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
34.5	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.5
34.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--

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34.6	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.7
34.7	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
34.8	Doddridge	Me	Melvin silt loam, 0 to 3 percent slopes, rarely flooded	0.2	0.2	--	--	--	--	--	0.2	0.1
34.8	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
34.8	Doddridge	Co	Cotaco silt loam	0.2	0.2	--	--	--	--	--	--	--
34.8	Doddridge	Se	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	--	--	--
34.9	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.2
34.9	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
35	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	0.0
35	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.5
35	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
35.1	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1
35.1	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.5
35.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
35.3	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
35.4	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
35.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2
35.5	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.0
35.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
35.6	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.9
35.6	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
35.7	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.4
35.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	0.2
35.8	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--

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35.9	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.5
35.9	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
36	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
36	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
36.1	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.2
36.1	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
36.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
36.2	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
36.3	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
36.3	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.3
36.3	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
36.4	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.2
36.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.4
36.5	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
36.6	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
36.6	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.4
36.6	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
36.7	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
36.7	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6
36.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.0
36.8	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1
36.8	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
36.9	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.5

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37	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
37.1	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
37.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
37.3	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
37.4	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.4
37.4	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
37.5	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
37.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
37.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
37.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
37.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
37.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
37.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
38	Lewis	Lh	Lobdell-Holly silt loams	0.2	0.2	--	--	--	--	0.2	0.2	--
38	Lewis	UF	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--
38	Lewis	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
38	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
38.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
38.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
38.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
38.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
38.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
38.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
38.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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38.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
38.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
39	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
39.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
39.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
39.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
39.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
39.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
39.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
39.7	Lewis	Lh	Lobdell-Holly silt loams	0.3	0.3	--	--	--	--	0.3	0.3	--
39.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
39.7	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
39.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
39.9	Lewis	Lh	Lobdell-Holly silt loams	0.1	0.1	--	--	--	--	0.1	0.1	--
39.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
40	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
40.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
40.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
40.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
40.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
40.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
40.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
40.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
40.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
40.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
41	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
41.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
41.1	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
41.2	Lewis	Lh	Lobdell-Holly silt loams	0.3	0.3	--	--	--	--	0.3	0.3	--
41.2	Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
41.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
41.2	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
41.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
41.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
41.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
41.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
41.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
41.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
41.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
42	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
42.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
42.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
42.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
42.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
42.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
42.5	Lewis	Lh	Lobdell-Holly silt loams	0.1	0.1	--	--	--	--	0.1	0.1	--
42.5	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
42.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
42.6	Lewis	Lh	Lobdell-Holly silt loams	0.0	0.0	--	--	--	--	0.0	0.0	--

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42.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
42.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
42.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
42.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
42.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
42.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
42.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
43	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
43	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
43	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
43.1	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
43.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
43.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
43.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--	--
43.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
43.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
43.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
43.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
43.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
43.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
43.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
43.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
43.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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43.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
44	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
44	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
44.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
44.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
44.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
44.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
44.4	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
44.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
44.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
44.5	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
44.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
44.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
44.6	Lewis	Lh	Lobdell-Holly silt loams	0.2	0.2	--	--	--	--	0.2	0.2	--
44.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
44.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
44.7	Lewis	Lh	Lobdell-Holly silt loams	0.2	0.2	--	--	--	--	0.2	0.2	--
44.7	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.0	--	0.0	--	--	--	--
44.7	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
44.8	Lewis	FhF	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.4	--	0.4	--	--	--	--
44.8	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.0	--	0.0	--	--	--	--
44.8	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
44.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
44.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--

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44.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
45	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
45	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
45	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
45.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
45.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
45.3	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
45.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
45.4	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
45.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
45.5	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
45.5	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
45.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
45.6	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
45.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
45.7	Lewis	FrF	Fairpoint silt loam, 25 to 70 percent slopes, reclaimed	--	--	0.0	--	0.0	--	--	--	--
45.7	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
45.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
45.8	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.3	--	0.3	--	--	--	--
45.8	Lewis	FrF	Fairpoint silt loam, 25 to 70 percent slopes, reclaimed	--	--	0.1	--	0.1	--	--	--	--
45.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
45.8	Lewis	FaB	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed, highwall	--	--	--	--	--	--	--	--	--
45.9	Lewis	FhF	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.2	--	0.2	--	--	--	--

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45.9	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.4	--	0.4	--	--	--	--
46	Lewis	FhF	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.3	--	0.3	--	--	--	--
46	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.3	--	0.3	--	--	--	--
46.1	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.6	--	0.6	--	--	--	--
46.2	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.4	--	0.4	--	--	--	--
46.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
46.3	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.3	--	0.3	--	--	--	--
46.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
46.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
46.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
46.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
46.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
46.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
46.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
46.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
46.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
46.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
46.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
47	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
47.1	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
47.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
47.2	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
47.3	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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47.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
47.4	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
47.5	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
47.5	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
47.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
47.6	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
47.7	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
47.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
47.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
47.9	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
47.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
48	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
48	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
48.1	Lewis	FhF	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.3	--	0.3	--	--	--	--
48.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
48.2	Lewis	FhF	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.5	--	0.5	--	--	--	--
48.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
48.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
48.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
48.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
48.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
48.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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48.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
48.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
49	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
49.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
49.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
49.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
49.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
49.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
49.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
49.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
49.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
49.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
49.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
49.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
49.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
49.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
50	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
50.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
50.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
50.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
50.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
50.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
50.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
50.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
50.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
50.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
50.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
50.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
50.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
51	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
51	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
51	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
51.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
51.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
51.1	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	--	--	--
51.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
51.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
51.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
51.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
51.4	Lewis	GaF	Gilpin silt loam, moist, 35 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
51.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
51.5	Lewis	GaF	Gilpin silt loam, moist, 35 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
51.6	Lewis	GaF	Gilpin silt loam, moist, 35 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
51.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
51.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
51.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
51.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
51.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
51.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
51.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
52	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
52	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
52	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	--	--	--
52.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
52.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
52.2	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
52.2	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
52.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
52.2	Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	--	--	--
52.2	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	--	--	--
52.3	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
52.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
52.3	Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	--	--	--
52.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
52.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
52.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
52.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
52.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
52.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
53	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
53.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
53.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
53.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
53.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
53.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
53.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
53.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
53.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
53.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
54	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
54.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
54.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
54.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
54.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
54.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
54.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
54.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
54.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
54.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
55	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
55.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
55.1	Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.5	0.5	--	--	--	--	--	--	--

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55.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
55.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
55.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
55.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
55.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
55.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
55.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
55.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
56	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
56.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
56.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
56.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
56.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
56.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
56.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
56.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
56.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
56.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
57	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
57.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
57.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
57.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
57.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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57.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
57.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
57.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
57.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
57.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
58	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
58.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
58.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
58.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
58.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
58.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
58.5	Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	--	--	--
58.5	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	--	--	--
58.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
58.6	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
58.6	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	--	--	--
58.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
58.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
58.9	Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
58.9	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
58.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
58.9	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	--	--	--
59	Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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59	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
59.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
59.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
59.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
59.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
59.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
59.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
59.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
59.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
59.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.8	--	--	--	--	--	--
59.9	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	--	--	--
60	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
60.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
60.1	Lewis	UF	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
60.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
60.3	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
60.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
60.4	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
60.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
60.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
60.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
60.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
60.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
60.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
60.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
60.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
60.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
61	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
61.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
61.1	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
61.2	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
61.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
61.3	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
61.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
61.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
61.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
61.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
61.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
61.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
61.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
61.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
61.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
62	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
62	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
62.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
62.1	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	--	--	--
62.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--

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62.2	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.6	0.6	--	--	--	--	--	--	--
62.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
62.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
62.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
62.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
62.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
62.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
62.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
63	Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
63	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	2.5	--	--	--	--	--	--
63	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	--
63.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
63.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
63.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
63.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
63.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
63.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
63.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
63.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
63.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
63.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
64	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
64	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--

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64.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
64.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
64.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
64.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
64.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
64.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
64.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
64.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
64.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
64.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
64.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
64.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
65	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
65.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
65.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
65.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
65.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
65.4	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
65.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
65.4	Lewis			--	--	0.5	--	--	--	--	--	--
65.5	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
65.5	Braxton	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
65.5	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
65.6	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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65.6	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
65.7	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
65.8	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
65.9	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
66	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
66.1	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
66.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
66.2	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
66.3	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
66.4	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
66.4	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
66.4	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
66.5	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
66.5	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
66.6	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
66.7	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
66.7	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
66.8	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
66.9	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
67	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
67	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
67.1	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
67.1	Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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67.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
67.1	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--
67.2	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
67.2	Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
67.2	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
67.2	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--	--
67.3	Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
67.3	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
67.3	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.2	--	--	--	--	--	--	--	--
67.4	Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
67.4	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
67.4	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--
67.5	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
67.6	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
67.6	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
67.7	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.0	--	1.0	--	--	--	--	--	--
67.7	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
67.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
67.8	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
67.8	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
67.8	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--	--
67.9	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
68	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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68	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
68.1	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
68.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
68.2	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
68.2	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
68.3	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
68.4	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
68.5	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
68.5	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
68.6	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
68.6	Braxton	SoA	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	--	--	--
68.7	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
68.7	Braxton	SoA	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.5	0.5	--	--	--	--	--	--	--
68.8	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
68.8	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
68.9	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
69	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
69	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
69.1	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
69.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
69.2	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
69.3	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
69.4	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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69.5	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
69.6	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
69.6	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
69.7	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
69.7	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
69.8	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
69.8	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
69.9	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
69.9	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--	--
69.9	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	1.1	--	--	--	--	--	--	--	--
70	Braxton	VxE	Vandalia silt loam, 15 to 35 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.3
70	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
70	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	1.0	--	--	--	--	--	--	--	--
70.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
70.2	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
70.2	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
70.3	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	0.4
70.3	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.4	--	--	--	--	--	--
70.4	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.6	--	--	--	--	--	0.1
70.5	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.6	--	--	--	--	--	0.5
70.6	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.6	--	--	--	--	--	0.6
70.7	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.6	--	--	--	--	--	0.3
70.8	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.6	--	--	--	--	--	0.0

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70.9	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.6	--	--	--	--	--	0.8
71	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	2.5
71	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2
71	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.0	--	--	--	--	--	--
71.1	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.3
71.1	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
71.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
71.2	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	1.9
71.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
71.3	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	0.2
71.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
71.4	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
71.5	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	0.5
71.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
71.6	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.1
71.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
71.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
71.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.3
71.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1
71.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
71.9	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.3
71.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
72	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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72.1	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.0
72.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
72.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
72.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1
72.2	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.6
72.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	0.5
72.3	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
72.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	0.6
72.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
72.4	Braxton	Po	Pope sandy loam	0.5	--	--	--	--	--	--	--	--
72.4	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
72.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
72.6	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.4
72.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
72.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	0.5
72.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
72.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
72.9	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
73	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
73.1	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
73.2	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
73.3	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	0.3
73.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
73.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.2

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73.4	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3
73.5	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.2
73.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.0
73.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.0
73.7	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.3
73.7	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
73.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
73.8	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	0.2
73.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
73.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.5
73.9	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3
74	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4
74	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.6
74.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	0.3
74.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.2
74.1	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
74.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	0.5
74.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
74.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	0.5
74.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
74.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	1.0
74.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
74.5	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.0

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74.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
74.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
74.6	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	0.3
74.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
74.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	1.5
74.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.2
74.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
74.8	Braxton	Ch	Chavies fine sandy loam, rarely flooded	0.2	--	--	--	--	--	--	--	0.0
74.8	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
74.8	Braxton	W	Water	--	--	--	--	--	--	--	--	--
74.9	Braxton	Ch	Chavies fine sandy loam, rarely flooded	0.3	--	--	--	--	--	--	--	0.3
74.9	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
75	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.3
75	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3
75.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	0.1
75.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
75.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
75.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
75.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
75.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
75.6	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
75.7	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
75.8	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
75.9	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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76	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
76.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
76.2	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--
76.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
76.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	0.0
76.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
76.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	0.2
76.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
76.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	0.3
76.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--
76.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2
76.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5
76.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2
76.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3
76.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.7
76.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
76.9	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
76.9	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
77	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
77.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
77.2	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
77.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--
77.3	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	0.6

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77.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--	--
77.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
77.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6
77.5	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.2
77.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
77.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
77.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.5
77.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.2
77.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.2
77.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	1.2
77.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
77.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	0.0
77.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
77.9	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	0.6
77.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
78	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	0.4
78	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6
78	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
78.1	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.2
78.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
78.1	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
78.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	0.1
78.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--

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78.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	0.3
78.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
78.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
78.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
78.6	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
78.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
78.7	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
78.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	0.3
78.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
78.9	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.9
78.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
79	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
79.1	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.6
79.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
79.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
79.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	0.3
79.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
79.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
79.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	0.4
79.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
79.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
79.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3
79.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6

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79.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.6
79.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
79.8	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5
79.9	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	0.0
79.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
80	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
80.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
80.2	Braxton	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
80.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
80.3	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--	0.4
80.3	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	--
80.4	Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.1
80.4	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
80.4	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--
80.5	Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
80.5	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
80.6	Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.3
80.6	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	--
80.7	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.1
80.8	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	0.4
80.8	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	--
80.9	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	0.1
80.9	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--

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81	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
81.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	--	0.4
81.1	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
81.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.4
81.2	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.3
81.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.4
81.3	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.0
81.4	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
81.5	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
81.6	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.0
81.6	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.3	0.3	--	--	--	--	--	--	--
81.6	Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
81.6	Webster	W	Water	--	--	--	--	--	--	--	--	--
81.7	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.6
81.7	Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--
81.8	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.6
81.9	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	--	0.6
81.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.0
82	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.0
82.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.1
82.2	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.4
82.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.1

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82.3	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.4
82.3	Webster	Po	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	--	--	--
82.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.0
82.4	Webster	Po	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	--	--	--
82.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.2
82.6	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.1
82.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.0
82.7	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.3
82.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.1
82.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
82.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	0.1
82.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.3
83	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.1
83.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.0
83.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.5
83.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.0
83.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	0.4
83.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.2
83.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.3
83.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.1

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83.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.0	--	1.0	--	--	--	0.3
83.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.8	--	--	--	--	--	0.2
83.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	--	0.1
83.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
83.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.3
83.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.2
84	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	--	0.3
84	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.3	0.3	--	--	--	--	--	--	--
84	Webster	W	Water	--	--	--	--	--	--	--	--	--
84.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
84.1	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.1	0.1	--	--	--	--	--	--	--
84.1	Webster	W	Water	--	--	--	--	--	--	--	--	--
84.2	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	1.1	--	--	--	0.1
84.2	Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.0
84.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.1	--	--	--	--	--	--
84.2	Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
84.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.5
84.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.5
84.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	--	0.1

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84.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.2
84.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.2
84.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.0
84.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.6
84.7	Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--
84.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.6
84.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	--	0.1
84.8	Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--
84.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	--	0.6
84.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.5
85	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.0
85	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	--
85.1	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	0.2
85.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	--
85.2	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
85.3	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	0.5
85.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--
85.4	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.0
85.4	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
85.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.2	--	--	--	--	--	--

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85.5	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
85.6	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	0.5
85.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	--
85.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.5
85.7	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	0.5
85.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	--
85.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	--	0.2
85.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.2
85.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.9	--	0.9	--	--	--	0.0
85.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.6
86	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.7	--	0.7	--	--	--	0.1
86	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.3
86.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.3
86.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.0
86.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	--	0.4
86.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.0
86.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	--	--	0.0
86.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.3
86.4	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.1

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86.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	3.2	--	--	--	--	--	0.2
86.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	--	0.4
86.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.2	--	--	--	--	--	0.3
86.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
86.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
86.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.4
87	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
87.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
87.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.5
87.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.4
87.3	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.2	0.2	--	--	--	--	--	--	--
87.3	Webster	W	Water	--	--	--	--	--	--	--	--	--
87.4	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.6
87.4	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.5	0.5	--	--	--	--	--	--	--
87.5	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.0
87.6	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.3
87.7	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.6
87.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.4

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87.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.1
87.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
88	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.0
88.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.2
88.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.2
88.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
88.4	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.6
88.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	1.0
88.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	1.1
88.5	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.5
88.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
88.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
88.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.4
88.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.0
89	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.8
89.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.9
89.2	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.7
89.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	--	0.2
89.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.2

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89.3	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
89.4	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
89.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.1
89.6	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.0
89.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.2
89.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
89.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.5
89.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.3
89.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.2
90	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.0
90.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.1
90.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	0.6
90.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.2
90.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.0
90.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.0
90.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.0
90.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.1
90.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.2
90.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
90.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.1

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90.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.6
90.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3
91	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.0
91	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	0.0
91.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.0
91.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.2
91.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.1
91.4	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.4
91.5	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.2
91.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.0
91.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.1
91.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	2.9	--	--	--	--	--	0.6
91.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.6
91.8	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.7	--	1.7	--	--	--	--	--	0.0
91.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	3.5	--	--	--	--	--	0.6
91.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.6
91.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
92	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
92.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
92.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.1
92.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.1

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92.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
92.4	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	--	0.6
92.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.3
92.4	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.4	--	--	--	--	--	--	--	--
92.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.5
92.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	--	0.1
92.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.8
92.6	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.8	--	1.8	--	--	--	--	--	0.0
92.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	3.0	--	--	--	--	--	0.0
92.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.9	--	--	--	--	--	0.3
92.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.4
92.7	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.0
92.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.2
92.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.0
92.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.5
92.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.0
93	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.8
93	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.9	--	--	--	--	--	--	--	--
93.1	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.6	--	--	--	--	--	--	--	--

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93.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.3
93.2	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.2	--	--	--	--	--	--	--	--
93.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
93.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.6
93.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.2
93.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.2
93.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.4
93.6	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.1
93.7	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.3
93.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0
93.8	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	--	0.3
93.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.1
93.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.2
93.9	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.5
93.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	--	0.1
94	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.0
94	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.3
94.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.0
94.1	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.3
94.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.0

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94.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3
94.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.0
94.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.2
94.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	3.4	--	--	--	--	--	0.6
94.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.6
94.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.0	--	--	--	--	--	0.4
94.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.2
94.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	0.0
94.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.0	--	--	--	--	--	0.5
94.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.1
94.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.1
94.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.2
94.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.4
94.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.1
94.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.2
95	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.4
95	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.0
95	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.1
95.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.3
95.1	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.4

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95.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	--	0.0
95.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.4
95.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.4
95.2	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.4
95.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	--	0.1
95.3	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.4
95.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	0.3
95.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.3
95.4	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
95.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
95.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0
95.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.5
95.6	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.6
95.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.1
95.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.5
95.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.1
95.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.1
95.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.0
95.9	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.5
95.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.0

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96	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
96.1	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
96.2	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
96.3	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.3
96.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.3
96.4	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1
96.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.5
96.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.2
96.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.0
96.7	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.3
96.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.1
96.8	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
96.9	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.6
96.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.0
97	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.0
97.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
97.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
97.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.2

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97.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
97.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
97.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.6
97.6	Webster	Pe	Philo-Pope complex	0.3	--	--	--	--	--	--	--	--
97.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.1
97.7	Webster	Pe	Philo-Pope complex	0.4	--	--	--	--	--	--	--	--
97.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.2
97.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.5
98	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.1
98.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.6
98.2	Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--	0.0
98.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	2.1	--	--	--	--	--	--
98.2	Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
98.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.5
98.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.1
98.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.1
98.6	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.0
98.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.2

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98.6	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.3	0.3	--	--	--	--	--	--	--
98.6	Webster	Po	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	--	--	--
98.7	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.6
98.8	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.6
98.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.2
98.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.2
99	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.0
99.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.2
99.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.4
99.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.2
99.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.1
99.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.0
99.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.1
99.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.1
99.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.3
99.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.1
99.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.2
99.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.4
100	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.5

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100.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
100.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.2
100.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
100.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
100.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
100.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.5
100.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.1
100.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.4
100.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.2
101	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.3
101.1	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.4
101.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	--
101.2	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	0.4
101.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--
101.3	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
101.4	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
101.5	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.2

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101.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
101.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	--
101.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	0.3
101.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	--
101.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	0.3
101.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	--
101.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	0.2
101.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	--
101.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	0.4
101.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--
102	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
102.1	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
102.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
102.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
102.2	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
102.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
102.3	Webster	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.3	0.3	--	--	--	--	--	0.3	--
102.3	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
102.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
102.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
102.4	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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102.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
102.5	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
102.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
102.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
102.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
102.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	0.3
102.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
102.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	--
102.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	0.3
102.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	--
102.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	0.2
102.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--
103	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	0.4
103	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	--
103.1	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
103.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
103.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
103.2	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
103.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
103.2	Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
103.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--

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103.3	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
103.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
103.4	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
103.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
103.5	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
103.6	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	0.6
103.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
103.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--
103.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	0.6
103.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	--
103.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	0.5
103.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
103.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--
103.9	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
104	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
104	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
104.1	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
104.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
104.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
104.2	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
104.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
104.3	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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104.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
104.4	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
104.4	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
104.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
104.6	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
104.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
104.7	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
104.7	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
104.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
104.8	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
104.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
104.9	Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0.4	--	--	--	0.4	--	--	--	--
104.9	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
105	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
105	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
105.1	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
105.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
105.2	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
105.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
105.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
105.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
105.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
105.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--

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105.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
105.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
105.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
105.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
106	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
106	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
106.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
106.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
106.3	Webster	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.2	0.2	--	--	--	--	--	0.2	--
106.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
106.4	Webster	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.1	0.1	--	--	--	--	--	0.1	--
106.4	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
106.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
106.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
106.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
106.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
106.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
106.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
106.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
107	Webster	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.4	0.4	--	--	--	--	--	0.4	--
107	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
107	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
107.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--

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107.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
107.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
107.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
107.4	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
107.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
107.5	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
107.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
107.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--	--
107.6	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
107.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
107.7	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
107.8	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
107.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
107.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
108	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
108.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
108.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
108.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
108.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
108.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
108.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
108.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
108.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--

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108.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
109	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
109	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
109	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
109.1	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
109.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
109.2	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
109.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
109.3	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
109.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
109.4	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
109.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
109.6	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
109.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
109.7	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
109.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
109.7	Webster			--	--	--	--	--	--	--	--	--
109.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
109.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	0.1
109.9	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
109.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
110	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.6
110	Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
110	Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--

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110.1	Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6
110.1	Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--
110.2	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.0
110.2	Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
110.2	Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--
110.3	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
110.4	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
110.5	Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0.2	--	--	--	0.2	--	--	--	--
110.5	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
110.6	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
110.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
110.7	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
110.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
110.8	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
110.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
110.8	Webster			--	--	--	--	--	--	--	--	--
110.9	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
110.9	Nicholas			--	--	--	--	--	--	--	--	--
111	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
111.1	Nicholas	BuD	Buchanan loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	0.3	--	--
111.1	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
111.1	Nicholas	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
111.2	Nicholas	Ed	Elkins silt loam, drained	0.3	0.3	--	--	--	--	--	0.3	--
111.2	Nicholas	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
111.3	Nicholas	Ed	Elkins silt loam, drained	0.4	0.4	--	--	--	--	--	0.4	--
111.3	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
111.3	Nicholas	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
111.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
111.4	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
111.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
111.5	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
111.5	Nicholas	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
111.6	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
111.6	Nicholas	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
111.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	0.5
111.7	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	0.5	--	--	--	--	--	--
111.8	Nicholas	Ed	Elkins silt loam, drained	0.1	0.1	--	--	--	--	--	0.1	0.1
111.8	Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	0.0	--	--
111.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
111.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
111.8	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	0.5	--	--	--	--	--	--
111.8	Nicholas	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
111.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
112	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
112.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.6
112.1	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	0.3	--	--	--	--	--	--
112.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.6
112.2	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
112.2	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
112.2	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	0.1	--	--	--	--	--	--

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112.3	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
112.3	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
112.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
112.4	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
112.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
112.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
112.6	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
112.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
112.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
112.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
112.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
112.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
112.9	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
113	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
113.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
113.1	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
113.2	Nicholas	Ed	Elkins silt loam, drained	0.5	0.5	--	--	--	--	--	0.5	--
113.2	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
113.3	Nicholas	Ed	Elkins silt loam, drained	0.6	0.6	--	--	--	--	--	0.6	--
113.3	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
113.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
113.4	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
113.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
113.5	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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113.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
113.6	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
113.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
113.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
113.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
113.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
113.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
113.9	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
114	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
114	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
114.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
114.1	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
114.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
114.3	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.2
114.3	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.3	--	--	--	0.4
114.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
114.4	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.6
114.4	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.6
114.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.4
114.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.3	--	--	--	0.5
114.6	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
114.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.2

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114.7	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
114.8	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.0
114.8	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
114.9	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.5
114.9	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
115	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.1
115	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
115.1	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.0
115.1	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
115.2	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.2
115.3	Nicholas	Pu	Purdy silt loam, 0 to 5 percent slopes	0.3	0.3	--	--	--	--	--	0.3	0.6
115.3	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	--
115.3	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
115.3	Nicholas	LIB	Lily loam, moist, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
115.4	Nicholas	Pu	Purdy silt loam, 0 to 5 percent slopes	0.0	0.0	--	--	--	--	--	0.0	0.6
115.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.6
115.4	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.0
115.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
115.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
115.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.1
115.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.7	--	--	--	0.4
115.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.2
115.6	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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115.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.4
115.7	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
115.8	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.6
115.8	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
115.9	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.6
115.9	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
116	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.3	--	--	--	0.2
116	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.3
116	Nicholas	CoF	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	--
116.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.6
116.1	Nicholas	CoF	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	0.5
116.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.1
116.2	Nicholas	CoF	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.4
116.3	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.4
116.3	Nicholas	CIC	Cliff-top channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.4
116.3	Nicholas	CoF	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	--
116.4	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.0
116.4	Nicholas	CIC	Cliff-top channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
116.5	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.3	--	--	--	0.7
116.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.3	--	--	--	0.4
116.6	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.3
116.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.2

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116.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.6
116.8	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.3
116.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
116.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	0.0
116.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
117	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.6
117	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1
117.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.2
117.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.4
117.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
117.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	0.6
117.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
117.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.4
117.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
117.4	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.2
117.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.7
117.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
117.5	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.0
117.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.1
117.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
117.6	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.6

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
117.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.2
117.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
117.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.3
117.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
117.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.4
117.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
117.9	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.2
117.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3
118	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.3
118	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
118.1	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.2
118.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.4
118.1	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.6
118.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.4
118.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	--
118.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.2
118.4	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.5
118.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.5
118.4	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.6
118.5	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.4
118.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2
118.6	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	1.5

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118.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
118.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.3
118.7	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.6
118.8	Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	0.5	--	0.5	--	--	--	0.1
118.8	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	--
118.9	Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	0.1	--	0.1	--	--	--	--
118.9	Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
118.9	Nicholas	W	Water	--	--	--	--	--	--	--	--	--
119	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.3
119	Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
119.1	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.0	--	--	--	--	--	0.6
119.1	Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
119.2	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.6
119.2	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.1	--	--	--	--	--	0.0
119.3	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.4
119.4	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.6
119.4	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	--
119.5	Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	0.8	--	0.8	--	--	--	0.6
119.5	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
119.5	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	--
119.6	Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	0.0	--	0.0	--	--	--	0.1
119.6	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.0	--	--	--	--	--	--
119.7	Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	0.0	--	0.0	--	--	--	0.3
119.7	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.6	--	--	--	--	--	--
119.7	Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
119.8	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.6

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119.8	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	--
119.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
119.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
120	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.6
120	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
120	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
120.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.1
120.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--
120.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.6
120.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.6
120.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.0
120.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1
120.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.2
120.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.2
120.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1
120.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2
120.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	1.4
120.6	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.6
120.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.5
120.7	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.4

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120.7	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.0
120.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	1.5
120.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4
120.8	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.0	--	--	--	1.0	--	0.2
120.8	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.1
120.9	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.6
120.9	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
120.9	Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
121	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.1
121	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
121.1	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
121.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.5
121.2	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.4
121.2	Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
121.3	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.2
121.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	1.5	--	0.6
121.4	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.4
121.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	0.2
121.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6
121.5	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.4
121.6	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.2
121.7	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	1.1

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121.8	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	2.4
121.9	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.4
121.9	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
121.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
122	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.4
122	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.6
122	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.6
122	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.6
122	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.6	--	--	--	--	--	--
122	Nicholas	LIB	Lily loam, moist, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
122.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
122.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.6
122.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.5
122.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
122.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.1
122.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
122.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
122.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.2
122.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.2
122.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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122.6	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.6
122.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.5	--	--	--	0.6
122.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
122.7	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.6
122.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.5	--	--	--	0.5
122.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
122.8	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.1
122.9	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.4
122.9	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.2
123	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	--	0.6
123	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.8
123	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.5
123	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
123.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.3
123.1	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.6
123.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.6
123.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6
123.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
123.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2
123.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6

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123.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.6
123.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2
123.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.5
123.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
123.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.6
123.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
123.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
123.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.6
123.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
123.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
124	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	0.6
124	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
124.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.6
124.1	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.6
124.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1
124.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
124.2	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.7
124.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
124.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	0.2
124.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.6
124.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	--
124.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.6

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124.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.6
124.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	--
124.6	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.6
124.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.3
124.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
124.7	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	0.7	--	0.3
124.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.4
124.7	Nicholas	CIB	Clifftop channery silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
124.8	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.1
124.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.4
124.9	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.6
125	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.5
125	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.2
125	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
125.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
125.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.3
125.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
125.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.6
125.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
125.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6

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125.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.6
125.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
125.6	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	0.6
125.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
125.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
125.8	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	0.7
125.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
125.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.0
125.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
126	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.5
126	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.5
126.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.6
126.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.5
126.2	Nicholas	Ed	Elkins silt loam, drained	0.8	0.8	--	--	--	--	--	0.8	0.3
126.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.2	--	--	--	1.2	--	0.3
126.2	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.5	--	--	--	0.0
126.2	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.4
126.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.9	--	--	--	--	--	0.6
126.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
126.3	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.6
126.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1
126.4	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.4

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126.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.5
126.5	Nicholas	Ed	Elkins silt loam, drained	2.5	2.5	--	--	--	--	--	2.5	0.0
126.5	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.1
126.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
126.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.0
126.5	Nicholas	KaB	Kaymine channery loam, 3 to 8 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
126.6	Nicholas	Ed	Elkins silt loam, drained	0.2	0.2	--	--	--	--	--	0.2	0.6
126.6	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.6
126.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
126.7	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.2
126.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.1
126.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.6
126.8	Nicholas	Ed	Elkins silt loam, drained	0.3	0.3	--	--	--	--	--	0.3	0.6
126.8	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.0
126.8	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	--
126.9	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.1
126.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0
127	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.4
127	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.6
127.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
127.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.1
127.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3
127.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.6

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127.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	--	0.6
127.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.5
127.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
127.5	Nicholas	Ed	Elkins silt loam, drained	1.9	1.9	--	--	--	--	--	1.9	0.0
127.5	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.6
127.5	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	--	0.4
127.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
127.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.6	--	--	--	--	--	--
127.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	0.3
127.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
127.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.2
127.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
127.8	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.2
127.9	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.2
127.9	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.6
128	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2
128	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
128.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.2
128.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2
128.2	Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	0.1	--	0.6
128.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
128.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
128.3	Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	0.6	--	--

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128.4	Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	0.5	--	0.6
128.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	--
128.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.6
128.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.6
128.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
128.6	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2
128.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.3	--	--	--	0.5
128.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
128.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.5
128.8	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	--	0.6
128.8	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.6
128.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.5
128.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
129	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.5
129.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
129.2	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1
129.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.4
129.3	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.6
129.3	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.3	--	--	--	0.2
129.4	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.3
129.5	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.6
129.5	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.6

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129.6	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.6
129.6	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.6
129.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1
129.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.2
129.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.2
129.8	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.5
129.8	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.6
129.9	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.0
130	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.0
130.1	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.0
130.1	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.5
130.2	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.2
130.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.3
130.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.0
130.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.3
130.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.2
130.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
130.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.4
130.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.0
130.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
130.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4
130.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.6

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130.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
130.8	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.4
130.8	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.3	--	--	--	0.5
130.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.3
130.9	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.1
131	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.6
131	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.6
131.1	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.6
131.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.0
131.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.2
131.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.6
131.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
131.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.5
131.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
131.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	0.9	--	0.4
131.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2
131.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.3
131.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1
131.6	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	0.2
131.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
131.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.1
131.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--

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131.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
131.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.0
131.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
132	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.4
132	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	--
132.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.1
132.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.9
132.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	--	--
132.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.0
132.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1
132.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.2
132.3	Nicholas	Pr	Pope-Craigsville complex	0.2	--	--	--	--	--	--	--	--
132.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.6
132.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
132.4	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.6
132.4	Nicholas	Pr	Pope-Craigsville complex	0.1	--	--	--	--	--	--	--	--
132.5	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.6
132.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
132.6	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
132.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	0.6
132.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
132.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.5

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132.8	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
132.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
132.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.6
132.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
133	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
133.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.6
133.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
133.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.1
133.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
133.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
133.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	0.5
133.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
133.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.3
133.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
133.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
133.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
133.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
133.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
133.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
134	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	0.2
134	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
134.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
134.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6

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134.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
134.4	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.6
134.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.6
134.5	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.6
134.6	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.2
134.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.3
134.7	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.0
134.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.2
134.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
134.8	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
134.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
135	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
135.1	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
135.2	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
135.3	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	0.2
135.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.4
135.3	Nicholas	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
135.4	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	0.1	--	1.0
135.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.4
135.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	--
135.5	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	0.3	--	0.6
135.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
135.6	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	0.1	--	0.6
135.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--
135.7	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	0.3	--	0.5

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135.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
135.8	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	0.1	--	0.6
135.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	--
135.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
135.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.3
136	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.4
136.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.6
136.1	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.4
136.2	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.3
136.3	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.6
136.4	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	0.0	--	0.6
136.4	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--
136.5	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.5	--	--	--	--	--	0.5	--	0.6
136.5	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--
136.6	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	0.0	--	0.6
136.6	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0
136.6	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--
136.7	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
136.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.6
136.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.0
136.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
137	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.3
137.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.3
137.2	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.5	--	--	--	--	--	--	--	0.6
137.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	--

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137.3	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
137.4	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
137.5	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	0.2
137.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	--
137.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
137.7	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	0.4	--	0.2
137.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	--
137.8	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	0.2	--	0.0
137.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	--
137.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
138	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--	0.6
138	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	--
138.1	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
138.2	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
138.3	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
138.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6
138.4	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	0.5
138.4	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--
138.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.2
138.5	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	0.4
138.5	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--
138.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.6
138.6	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
138.7	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.3	--	--	--	--	--	0.2

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138.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.0	--	--	--	--	--	0.3
138.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.6
138.7	Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.1
138.7	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--
138.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
138.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.6
138.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6
138.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
139	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
139.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
139.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
139.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.4
139.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.4
139.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2
139.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.5
139.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
139.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.6
139.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.5
139.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	1.1
139.8	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2
139.8	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.5	--	--	--	--	--	0.0
139.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
139.9	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.4

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139.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	0.1
140	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.5
140.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
140.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6
140.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
140.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6
140.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.6
140.4	Greenbrier	An	Atkins-Philo-Potomac complex	0.0	0.0	--	--	--	--	0.0	0.0	0.6
140.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.6
140.4	Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	--
140.5	Greenbrier	An	Atkins-Philo-Potomac complex	0.2	0.2	--	--	--	--	0.2	0.2	0.6
140.5	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
140.6	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.6
140.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.6
140.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	1.6
140.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.1
140.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.4
140.9	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
141	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	0.1
141	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.3
141.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.3
141.2	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	0.3	--	0.3
141.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.6
141.2	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--
141.3	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	0.1	--	0.6

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141.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	--
141.4	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	0.3	--	0.1
141.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	--
141.5	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	0.2	--	0.9
141.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	--
141.6	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	0.1	--	0.8
141.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	1.2
141.6	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--
141.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.2
141.7	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1
141.8	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0
141.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.6
141.9	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.0
142	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.7
142	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
142.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.2
142.1	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.6
142.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.6
142.2	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.6
142.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
142.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.2
142.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.4
142.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.5
142.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.3
142.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6

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142.9	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	0.3	--	0.2
142.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	--
143	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	0.3	--	0.6
143	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	--
143.1	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	0.2	--	0.6
143.1	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--
143.2	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
143.3	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.4
143.4	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.6
143.5	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.6
143.5	Greenbrier	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
143.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.4
143.6	Greenbrier	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	1.2
143.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
143.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.4
143.8	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1
143.9	Greenbrier	Po	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	--	--	0.5
143.9	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.6	--	--	--	--	--	--	--	--
143.9	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--
144	Greenbrier	Po	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0.6	0.6	--	--	--	--	--	--	--
144	Greenbrier	W	Water	--	--	--	--	--	--	--	--	--
144.1	Greenbrier	Po	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	--	--	--
144.1	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.4	--	--	--	--	--	--	--	--
144.1	Greenbrier	W	Water	--	--	--	--	--	--	--	--	--
144.2	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.3	--	--	--	--	--	--	--	0.2
144.2	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--
144.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4

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144.3	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.6
144.4	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.3	--	--	--	--	--	0.6
144.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
144.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
144.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.0
144.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.0
144.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.5
144.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
144.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
145	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.0
145	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
145.1	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
145.2	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
145.3	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
145.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.4
145.4	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
145.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
145.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
145.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1
145.7	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.5
145.8	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1
145.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
145.9	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.6

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146	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	0.6
146	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--
146.1	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
146.2	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
146.3	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
146.3	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
146.4	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.6
146.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	--
146.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.1
146.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	1.7
146.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	0.1
146.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	1.8
146.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.6
146.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.6
146.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
146.9	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.6
147	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.9
147	Greenbrier	Lo	Lobdell silt loam	0.8	--	--	--	--	--	--	--	--
147	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.0	--	--	--	--	--	--	--	--
147.1	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
147.1	Greenbrier	Lo	Lobdell silt loam	0.1	--	--	--	--	--	--	--	--
147.1	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.3	--	--	--	--	--	--	--	--
147.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.5
147.2	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4
147.3	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.3

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147.3	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.1	--	--	--	--	--	0.5
147.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--
147.4	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.3
147.4	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.1	--	--	--	--	--	--
147.4	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
147.5	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
147.6	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
147.7	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.6
147.7	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
147.8	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
147.9	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
148	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3
148	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.6
148	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
148.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
148.2	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.6
148.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.1
148.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.4
148.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.6
148.3	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	0.1
148.3	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--
148.4	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0
148.4	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--

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148.5	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.7	--	--	--	--	--	0.6
148.5	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
148.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
148.5	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
148.6	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.1	--	--	--	--	--	0.6
148.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
148.6	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
148.7	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.3	--	--	--	--	--	0.3
148.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
148.7	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
148.8	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.5	--	--	--	--	--	0.1
148.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
148.8	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
148.9	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.1	--	--	--	--	--	0.3
148.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.2
148.9	Greenbrier	CgC	Cateache silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	--
149	Greenbrier	CgE	Cateache silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.4
149	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
149	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
149	Greenbrier	CgC	Cateache silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	--	0.5
149.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.3
149.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3
149.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.0

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149.3	Greenbrier	CgE	Cateache silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.3
149.3	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.2
149.3	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
149.4	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
149.5	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
149.6	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.5
149.6	Greenbrier	CgC	Cateache silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	0.6
149.7	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.1
149.7	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.6
149.7	Greenbrier	CgC	Cateache silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	--
149.8	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	0.6
149.8	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--
149.9	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	--	0.1
149.9	Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	1.2	--	--	--	--	--	--	--	0.0
150	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4
150	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6
150	Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.0
150.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
150.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
150.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
150.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.4
150.4	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.6
150.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--

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150.4	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
150.5	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
150.5	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
150.6	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
150.6	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
150.7	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
150.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.5
150.8	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
150.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1
150.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
151	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1
151	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4
151.1	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	0.5
151.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
151.2	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.2
151.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
151.3	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
151.4	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	0.1
151.4	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
151.5	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	0.5
151.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
151.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
151.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0

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151.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.4
151.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
151.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.1
151.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.6
151.8	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
151.9	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
152	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
152	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
152.1	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
152.2	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
152.2	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
152.3	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.5
152.4	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.0
152.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.2
152.5	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.4
152.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	0.3
152.6	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.4
152.7	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.0
152.8	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
152.9	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
152.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.3
153	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.3
153	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
153.1	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.5
153.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1
153.2	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.4
153.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
153.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
153.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.4
153.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.6
153.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6
153.6	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
153.7	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.5
153.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1
153.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4
153.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6
153.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.4
153.9	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.2
154	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.0
154	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	--	0.2
154.1	Greenbrier	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6
154.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
154.2	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.4
154.2	Fayette	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1
154.3	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.5
154.4	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1

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154.4	Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
154.5	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
154.5	Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
154.6	Fayette	MIA	Melvin-Lindside complex, 0 to 3 percent slopes, frequently flooded	0.1	0.1	--	--	--	--	0.1	0.1	0.3
154.6	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.8	--	--	--	--	--	--
154.6	Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
154.7	Greenbrier	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3
154.7	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.0
154.7	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.1	--	--	--	--	--	--	--	--
154.8	Greenbrier	MI	Melvin-Lindside complex	0.3	0.3	--	--	--	--	0.3	0.3	--
154.8	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.3	--	--	--	--	--	--	--	--
154.9	Greenbrier	MI	Melvin-Lindside complex	0.6	0.6	--	--	--	--	0.6	0.6	--
155	Greenbrier	MI	Melvin-Lindside complex	0.0	0.0	--	--	--	--	0.0	0.0	--
155	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
155	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.4	--	--	--	--	--	--	--	--
155.1	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	0.6
155.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
155.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1
155.2	Greenbrier	ShC	Shouns channery silt loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.0
155.3	Greenbrier	CgE	Cateache silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.4
155.3	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.2
155.3	Greenbrier	ShC	Shouns channery silt loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.4
155.4	Greenbrier	CgE	Cateache silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
155.4	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.2
155.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1
155.5	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.2

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155.6	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	0.3
155.6	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	--
155.6	Greenbrier	SfC	Shouns channery silt loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
155.7	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	0.6
155.7	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	--
155.8	Greenbrier	MI	Melvin-Lindside complex	0.7	0.7	--	--	--	--	0.7	0.7	0.6
155.8	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	0.3
155.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
155.8	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	--
155.9	Greenbrier	MI	Melvin-Lindside complex	0.0	0.0	--	--	--	--	0.0	0.0	0.0
155.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	--
156	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.3
156	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.2
156	Greenbrier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
156.1	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.1
156.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
156.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.5
156.3	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.4
156.3	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
156.3	Greenbrier	CuC	Culleoka loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
156.4	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.2
156.4	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--
156.4	Greenbrier	CuC	Culleoka loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
156.5	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.6

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156.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.2
156.5	Greenbrier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
156.6	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.4
156.6	Greenbrier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2
156.7	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
156.7	Greenbrier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.4
156.7	Greenbrier	Ux	Udorthents, smoothed-rock outcrop complex	--	--	--	--	--	--	--	--	--
156.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2
156.8	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	--	0.6
156.8	Greenbrier	Ux	Udorthents, smoothed-rock outcrop complex	--	--	--	--	--	--	--	--	--
156.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.0
156.9	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.6
157	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.3
157.1	Greenbrier	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.3
157.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.1
157.1	Greenbrier	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
157.2	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.0
157.2	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.3	--	0.3	--	--	--	--	--	--
157.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
157.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	0.3
157.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
157.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
157.5	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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157.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
157.7	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
157.8	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
157.9	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	0.3
157.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
158	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
158.1	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
158.2	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
158.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
158.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
158.4	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
158.5	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--	--
158.5	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
158.5	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
158.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	--
158.6	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
158.6	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
158.7	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.0	--	0.0	--	--	--	--	--	--
158.7	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
158.7	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
158.8	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	0.5
158.8	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
158.8	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--

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158.9	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.1
158.9	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
158.9	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
159	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
159	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
159	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
159.1	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
159.1	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
159.2	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
159.2	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
159.3	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
159.3	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
159.4	Summers	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.0	0.0	--	--	--	--	0.0	--	--
159.4	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
159.4	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
159.4	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
159.5	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
159.5	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
159.5	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
159.6	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
159.6	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
159.7	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
159.8	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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159.9	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.1
159.9	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
159.9	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
160	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.5
160	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
160.1	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.5
160.1	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
160.1	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
160.2	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.1
160.2	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--	--
160.3	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
160.3	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--	--
160.4	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
160.4	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
160.5	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
160.5	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
160.6	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.6
160.6	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
160.6	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
160.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.0
160.7	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
160.8	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
160.9	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--

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161	Summers	JsD	Jefferson channery loam, 15 to 35 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.2
161	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
161.1	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.0	--	0.0	--	0.0	--	--	--	0.4
161.1	Summers	JsD	Jefferson channery loam, 15 to 35 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.4
161.1	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--
161.2	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.6	--	0.6	--	0.6	--	--	--	0.2
161.2	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
161.3	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.6	--	0.6	--	0.6	--	--	--	--
161.3	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
161.4	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.1	--	0.1	--	0.1	--	--	--	--
161.4	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--	--
161.5	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.6	--	0.6	--	0.6	--	--	--	--
161.5	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
161.6	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.5	--	0.5	--	0.5	--	--	--	--
161.6	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
161.7	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.9	--	--	--	--	--	--	--	--
161.8	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.3	--	--	--	--	--	--	--	--
161.9	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
161.9	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.0	--	--	--	--	--	--	--	--
162	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
162	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	2.5	--	--	--	--	--	--	--	--
162.1	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
162.1	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--

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162.2	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
162.2	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
162.3	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.0	--	0.0	--	0.0	--	--	--	0.2
162.3	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
162.3	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
162.3	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.7	--	--	--	--	--	--	--	--
162.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.4
162.4	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.6
162.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.0
162.6	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	0.3
162.6	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
162.7	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	0.6
162.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
162.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.0
162.9	Summers	StD	Shouns silt loam, 15 to 30 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.5
162.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.4
163	Summers	StD	Shouns silt loam, 15 to 30 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.3
163	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1
163.1	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.4
163.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
163.2	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.6
163.2	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	--
163.2	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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163.3	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.5
163.4	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.0
163.4	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.4
163.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
163.5	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.2
163.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
163.6	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
163.6	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
163.7	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	0.2
163.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
163.8	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.4	--	--	--	0.4	--	--	--	0.4
163.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
163.9	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.6	--	--	--	0.6	--	--	--	--
163.9	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
164	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.6	--	--	--	0.6	--	--	--	--
164	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
164.1	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.2	--	--	--	0.2	--	--	--	--
164.1	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
164.2	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.2
164.2	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	--
164.3	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.5
164.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.2
164.4	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.5

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164.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.4
164.5	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.4
164.5	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
164.6	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
164.7	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
164.7	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
164.8	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
164.9	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
165	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
165	Summers	GbF3	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
165.1	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
165.1	Summers	GbF3	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
165.1	Summers	ShB	Shouns silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
165.2	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
165.2	Summers	ShB	Shouns silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
165.3	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
165.3	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
165.4	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
165.4	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
165.5	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
165.5	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
165.6	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--

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165.6	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
165.7	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	0.0
165.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
165.8	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.0
165.8	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
165.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
165.9	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.6
165.9	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.3
165.9	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
165.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
166	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	0.2
166	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	--
166.1	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
166.1	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	--
166.2	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.3	--	--	--	0.3	--	--	--	--
166.2	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
166.3	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.6	--	--	--	0.6	--	--	--	--
166.4	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.5	--	--	--	0.5	--	--	--	0.1
166.4	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	--
166.5	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--	0.1
166.5	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	--
166.5	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
166.6	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.6

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166.6	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
166.7	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.4
166.7	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
166.7	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
166.8	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
166.8	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
166.9	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
166.9	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
167	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
167	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
167.1	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.2
167.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
167.2	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.3
167.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
167.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.1	--	0.1	--	--	--	--	--	--
167.3	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
167.4	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
167.4	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
167.5	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
167.6	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
167.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.3	--	0.3	--	--	--	--	--	--
167.7	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--	--
167.7	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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167.8	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
167.9	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.2	--	0.2	--	0.2	--	--	--	--
167.9	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
168	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.5	--	0.5	--	0.5	--	--	--	--
168	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
168.1	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
168.2	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
168.3	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
168.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.3	--	0.3	--	--	--	--	--	--
168.4	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
168.5	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--	--
168.5	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
168.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	--
168.6	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
168.7	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
168.8	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
168.8	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
168.9	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.0	--	0.0	--	--	--	--	--	--
168.9	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
169	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
169.1	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
169.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1
169.2	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
169.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
169.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.0
169.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3

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169.6	Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.1
169.6	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
169.7	Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
169.7	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--	--
169.7	Summers	Ud	Udifluvents and Psamments, frequently flooded	0.1	--	--	--	--	--	--	--	--
169.8	Summers	Ud	Udifluvents and Psamments, frequently flooded	0.6	--	--	--	--	--	--	--	--
169.9	Summers	Ud	Udifluvents and Psamments, frequently flooded	0.6	--	--	--	--	--	--	--	--
170	Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--	0.1
170	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
170	Summers	Ud	Udifluvents and Psamments, frequently flooded	0.2	--	--	--	--	--	--	--	--
170.1	Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.0	--	0.0	--	--	--	--	--	0.1
170.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
170.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
170.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--	0.6
170.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
170.4	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
170.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--	--
170.5	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
170.5	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--	--
170.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.3	--	0.3	--	--	--	--	--	0.5
170.6	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
170.7	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	0.6
170.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--

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170.8	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.0	--	0.0	--	--	--	--	--	0.6
170.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--
170.9	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--	0.6
170.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
171	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
171.1	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	0.6
171.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
171.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
171.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6
171.3	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
171.3	Summers	Ud	Udifluvents and Psamments, frequently flooded	0.2	--	--	--	--	--	--	--	--
171.4	Summers	Cm	Chagrin loam	0.0	0.0	--	--	--	--	--	--	--
171.4	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
171.4	Summers	Ud	Udifluvents and Psamments, frequently flooded	0.3	--	--	--	--	--	--	--	--
171.4	Summers	W	Water	--	--	--	--	--	--	--	--	--
171.5	Summers	Cm	Chagrin loam	0.5	0.5	--	--	--	--	--	--	--
171.5	Summers	Ka	Kanawha fine sandy loam	0.1	--	--	--	--	--	--	--	--
171.5	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
171.6	Summers	Cm	Chagrin loam	0.4	0.4	--	--	--	--	--	--	--
171.6	Summers	Ka	Kanawha fine sandy loam	0.2	--	--	--	--	--	--	--	--
171.7	Summers	Cm	Chagrin loam	0.1	0.1	--	--	--	--	--	--	--
171.7	Summers	Ka	Kanawha fine sandy loam	0.6	--	--	--	--	--	--	--	--
171.7	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
171.8	Summers	TvA	Tygart silt loam, 0 to 3 percent slopes	0.1	0.1	--	--	--	--	0.1	--	--
171.8	Summers	Ka	Kanawha fine sandy loam	0.0	--	--	--	--	--	--	--	--
171.8	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	1.2	--	--	--	--	--	--	--	--
171.9	Summers	TvA	Tygart silt loam, 0 to 3 percent slopes	0.4	0.4	--	--	--	--	0.4	--	0.6
171.9	Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--	--
171.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--

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172	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.6
172	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
172.1	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.6
172.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
172.2	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.2
172.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
172.3	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
172.4	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
172.4	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
172.5	Summers	CuF	Culleoka silt loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
172.5	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
172.6	Summers	CuF	Culleoka silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
172.6	Summers	Lo	Lobdell loam	0.2	0.2	--	--	--	--	--	--	--
172.7	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
172.7	Summers	Lo	Lobdell loam	0.3	0.3	--	--	--	--	--	--	--
172.8	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
172.9	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
172.9	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
173	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
173	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
173.1	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
173.1	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
173.1	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
173.2	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--

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173.3	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
173.4	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
173.5	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
173.6	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
173.7	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
173.8	Summers	WeD	Westmoreland silt loam, 15 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
173.8	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
173.8	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
173.9	Summers	WeD	Westmoreland silt loam, 15 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
174	Summers	WeD	Westmoreland silt loam, 15 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
174	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
174.1	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
174.2	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
174.2	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
174.3	Monroe	LaC	Laidig channery loam, 8 to 15 percent slopes	0.3	--	--	--	--	--	0.3	--	--
174.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
174.3	Monroe	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
174.4	Monroe	LaC	Laidig channery loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	0.6	--	--
174.4	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.0	--	0.0	--	--	--	--
174.5	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.3	--	0.3	--	--	--	--
174.5	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--
174.6	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
174.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.4	--	--	--	--	--	--

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174.7	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
174.7	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.0	--	--	--	--	--	--
174.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
174.8	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--
174.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
175	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
175	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.0	--	--	--	--	--	--
175.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
175.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
175.2	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
175.3	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
175.4	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
175.5	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
175.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
175.7	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
175.7	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.5	--	--	--	--	--	--
175.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
175.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
175.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
176	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
176	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
176.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
176.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--

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176.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
176.2	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--
176.3	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
176.3	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--
176.4	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
176.5	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
176.5	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--
176.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
176.7	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
176.8	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
176.9	Monroe	CsB	Clarksburg silt loam, 3 to 8 percent slopes	0.1	0.1	--	--	--	--	0.1	--	--
176.9	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
176.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
176.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	--
176.9	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.8	--	--	--	--	--	--
177	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
177	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.0	--	--	--	--	--	--
177.1	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
177.2	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
177.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
177.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
177.4	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
177.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--

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177.6	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
177.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
177.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
177.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
178	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
178.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
178.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
178.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
178.4	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
178.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
178.6	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
178.7	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
178.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
178.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
178.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
178.9	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.0	--	0.0	--	--	--	--
178.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
178.9	Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
179	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
179	Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
179.1	Monroe	UF	Udifluvents-Fluvaquents complex	0.2	--	--	--	--	--	0.2	0.2	--
179.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
179.1	Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
179.2	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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179.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
179.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
179.3	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
179.4	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
179.4	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
179.5	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
179.6	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
179.6	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
179.6	Monroe	W	Water	--	--	--	--	--	--	--	--	--
179.7	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--
179.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
179.7	Monroe	W	Water	--	--	--	--	--	--	--	--	--
179.8	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.6	--	0.6	--	--	--	--
179.9	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.6	--	0.6	--	--	--	--
180	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.4	--	0.4	--	--	--	--
180	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
180	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
180.1	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
180.2	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
180.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
180.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
180.3	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
180.4	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--
180.4	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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180.4	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
180.5	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.0	--	0.0	--	--	--	--
180.5	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
180.6	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.5	--	0.5	--	--	--	--
180.6	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
180.6	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
180.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
180.8	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
180.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
180.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
181	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	0.1	--	--	--	0.4
181	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
181.1	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	0.1	--	--	--	0.6
181.1	Monroe	LfD	Lily channery loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
181.1	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
181.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	0.2	--	--	--	0.0
181.2	Monroe	LfD	Lily channery loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.3
181.2	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
181.2	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
181.3	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
181.4	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
181.5	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.0
181.6	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1

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181.7	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
181.8	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
181.9	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
182	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.4	--	0.4	--	--	--	0.6
182	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
182	Monroe	NcB	Nicholson silt loam, 3 to 8 percent slopes	0.2	0.2	--	--	--	--	--	--	--
182.1	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	--
182.1	Monroe	NcB	Nicholson silt loam, 3 to 8 percent slopes	0.6	0.6	--	--	--	--	--	--	--
182.2	Monroe	UF	Udifluvents-Fluvaquents complex	0.0	--	--	--	--	--	0.0	0.0	--
182.2	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.2	--	0.2	--	--	--	--
182.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.4	--	0.4	--	--	--	--
182.3	Monroe	UF	Udifluvents-Fluvaquents complex	0.6	--	--	--	--	--	0.6	0.6	--
182.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
182.3	Monroe	LsB	Litz channery silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
182.4	Monroe	UF	Udifluvents-Fluvaquents complex	0.9	--	--	--	--	--	0.9	0.9	--
182.4	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	0.0	--	--	--	--
182.5	Monroe	UF	Udifluvents-Fluvaquents complex	0.4	--	--	--	--	--	0.4	0.4	--
182.5	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	0.5	--	--	--	--
182.6	Monroe	UF	Udifluvents-Fluvaquents complex	0.2	--	--	--	--	--	0.2	0.2	0.6
182.6	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	0.5	--	--	--	--
182.6	Monroe	LtE	Litz silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--
182.6	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.1	--	--	--	--
182.7	Monroe	LtE	Litz silt loam, 25 to 35 percent slopes	--	--	0.3	--	0.3	--	--	--	0.6
182.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.4	--	0.4	--	--	--	--
182.7	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.2	--	--	--	--
182.7	Monroe	Ln	Lindside silt loam	0.0	0.0	--	--	--	--	--	--	--
182.8	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	0.5	--	--	--	--

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182.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
182.8	Monroe	Ln	Lindside silt loam	0.0	0.0	--	--	--	--	--	--	--
182.8	Monroe	W	Water	--	--	--	--	--	--	--	--	--
182.9	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	0.2	--	--	--	--
182.9	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.4	--	0.4	--	--	--	--
183	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.4	--	0.4	--	--	--	0.7
183	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.2	--	--	--	--
183.1	Monroe	LtC	Litz silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	0.2	--	--	--	0.1
183.1	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.1	--	--	--	--
183.1	Monroe	LtB	Litz silt loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
183.2	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.4	--	0.4	--	--	--	--
183.2	Monroe	LtB	Litz silt loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
183.3	Monroe	DeE	Dekalb channery loam, 25 to 35 percent slopes, very stony	--	--	0.1	--	0.1	--	--	--	0.3
183.3	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.4	--	0.4	--	--	--	--
183.4	Monroe	DeE	Dekalb channery loam, 25 to 35 percent slopes, very stony	--	--	0.3	--	0.3	--	--	--	0.5
183.4	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.3	--	0.3	--	--	--	--
183.5	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.6	--	0.6	--	--	--	--
183.6	Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	0.0	--	--	--	--
183.6	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.6	--	0.6	--	--	--	--
183.7	Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	0.6	--	--	--	--
183.7	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.0	--	0.0	--	--	--	--
183.8	Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	0.1	--	--	--	--
183.8	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.5	--	0.5	--	--	--	--
183.9	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.6	--	0.6	--	--	--	--
184	Monroe	Me	Melvin silt loam	0.6	0.6	--	--	--	--	0.6	0.6	--
184	Monroe	CsC	Clarksburg silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	0.6	--	--
184	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.1	--	0.1	--	--	--	--
184	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.5	--	0.5	--	--	--	--
184.1	Monroe	Me	Melvin silt loam	0.8	0.8	--	--	--	--	0.8	0.8	--
184.1	Monroe	CsC	Clarksburg silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	0.1	--	--
184.1	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--
184.2	Monroe	Me	Melvin silt loam	0.7	0.7	--	--	--	--	0.7	0.7	--
184.2	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--

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184.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
184.3	Monroe	Me	Melvin silt loam	0.0	0.0	--	--	--	--	0.0	0.0	--
184.3	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.5	--	0.5	--	--	--	--
184.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
184.4	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.6	--	0.6	--	--	--	--
184.5	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.6	--	0.6	--	--	--	--
184.6	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.6	--	0.6	--	--	--	--
184.7	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.3	--	0.3	--	--	--	--
184.7	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.3	--	0.3	--	--	--	--
184.8	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	--
184.8	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.5	--	0.5	--	--	--	--
184.9	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.2	--	0.2	--	--	--	--
184.9	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.0	--	0.0	--	--	--	--
184.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	--
185	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--
185	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--	--
185.1	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.6	--	0.6	--	--	--	--
185.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
185.2	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.0	--	0.0	--	--	--	--
185.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--	--
185.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	--
185.3	Monroe	WeC	Weikert channery silt loam, 8 to 15 percent slopes	0.4	--	--	--	0.4	--	--	--	--
185.4	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--
185.4	Monroe	WeC	Weikert channery silt loam, 8 to 15 percent slopes	0.4	--	--	--	0.4	--	--	--	--

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185.5	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.3	--	0.3	--	--	--	--
185.5	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	--
185.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--	--
185.7	Monroe	Me	Melvin silt loam	0.4	0.4	--	--	--	--	0.4	0.4	--
185.7	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	--
185.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--
185.8	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.5	--	0.5	--	--	--	--
185.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--
185.9	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.6	--	0.6	--	--	--	--
185.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
186	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.5	--	0.5	--	--	--	--
186	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--
186.1	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	0.1	--	--	--	0.4
186.1	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.0	--	0.0	--	--	--	0.1
186.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--
186.1	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	--
186.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	0.6	--	--	--	0.1
186.3	Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	0.3	--	--	--	0.1
186.3	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	0.6	--	--	--	--
186.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--
186.3	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
186.3	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
186.4	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
186.4	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--

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186.5	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
186.6	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
186.7	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
186.8	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
186.9	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
186.9	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
187	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
187	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
187.1	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
187.2	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
187.2	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
187.3	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
187.4	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
187.5	Monroe	LbC	Laidig channery loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	0.0	--	0.6
187.5	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	0.2	--	--	--	0.4
187.5	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
187.6	Monroe	LbC	Laidig channery loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	0.5	--	0.0
187.6	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.5
187.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.6
187.7	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
187.8	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
187.9	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	0.6
187.9	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--

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188	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.0
188	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
188	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
188.1	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
188.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
188.1	Monroe	TtC	Tilsit silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
188.2	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
188.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
188.2	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.2	0.2	--	--	--	--	--	--	--
188.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
188.3	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.6	0.6	--	--	--	--	--	--	--
188.4	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.7	0.7	--	--	--	--	--	--	--
188.5	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.0	--	0.0	--	--	--	--
188.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
188.5	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.0	1.0	--	--	--	--	--	--	--
188.6	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
188.6	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.6	0.6	--	--	--	--	--	--	--
188.7	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--
188.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
188.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
188.7	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.1	0.1	--	--	--	--	--	--	--
188.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.0	--	--	--	--	--	0.2
188.8	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
188.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
189	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.4	--	0.4	--	--	--	--
189	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
189.1	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--

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189.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
189.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
189.2	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--
189.3	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
189.4	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
189.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
189.5	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.4	--	--	--	--	--	--
189.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
189.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
189.7	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.5	--	--	--	--	--	--
189.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
189.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
189.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
190	Monroe	UF	Udifluvents-Fluvaquents complex	0.5	--	--	--	--	--	0.5	0.5	--
190	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
190	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
190.1	Monroe	UF	Udifluvents-Fluvaquents complex	0.1	--	--	--	--	--	0.1	0.1	--
190.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--	--
190.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
190.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
190.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
190.4	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
190.5	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--
190.5	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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190.6	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.0	--	0.0	--	--	--	--
190.6	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
190.7	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--
190.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
190.7	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
190.7	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
190.8	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--
190.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
190.8	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--
190.9	Monroe	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.4	0.4	--	--	--	--	0.4	--	--
190.9	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--
191	Monroe	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.0	0.0	--	--	--	--	0.0	--	0.4
191	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
191	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--
191	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
191.1	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.5
191.2	Monroe	LtE	Litz silt loam, 25 to 35 percent slopes	--	--	0.3	--	0.3	--	--	--	0.1
191.2	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
191.3	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	0.3	--	--	--	--
191.3	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--
191.3	Monroe	LtE	Litz silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--
191.4	Monroe	CsB	Clarksburg silt loam, 3 to 8 percent slopes	0.2	0.2	--	--	--	--	0.2	--	--
191.4	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.4	--	0.4	--	--	--	--
191.5	Monroe	CsB	Clarksburg silt loam, 3 to 8 percent slopes	0.1	0.1	--	--	--	--	0.1	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
191.5	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.5	--	0.5	--	--	--	--
191.6	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.6	--	0.6	--	--	--	--
191.7	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	0.6
191.7	Monroe	FaC	Frankstown silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
191.7	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.3	--	--	--	--	--	--
191.8	Monroe	FaC	Frankstown silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
191.8	Monroe	FaD	Frankstown silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
191.8	Monroe	FmD	Frederick silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
191.9	Monroe	FaD	Frankstown silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
191.9	Monroe	FmD	Frederick silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
192	Monroe	Me	Melvin silt loam	0.4	0.4	--	--	--	--	0.4	0.4	0.5
192	Monroe	FaD	Frankstown silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
192	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.1	--	--	--	--	--	--
192.1	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.6	--	--	--	--	--	0.3
192.2	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.6	--	--	--	--	--	0.3
192.3	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	0.3	--	--	--	0.0
192.3	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.3	--	--	--	--	--	0.4
192.4	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	0.6	--	--	--	0.3
192.5	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	0.6	--	--	--	0.0
192.6	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	0.5	--	--	--	0.0
192.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--
192.7	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	0.4	--	--	--	0.2
192.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--
192.8	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	0.3	--	--	--	0.2

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192.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.4	--	0.4	--	--	--	--
192.9	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	0.4	--	--	--	0.6
192.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--
193	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	0.3	--	--	--	0.6
193	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	--
193.1	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	0.2	--	--	--	0.0
193.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.4	--	0.4	--	--	--	--
193.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	0.3	--	--	--	0.0
193.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	--
193.3	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	0.2	--	--	--	0.6
193.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.4	--	0.4	--	--	--	--
193.4	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--	--
193.5	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--	--
193.6	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	0.5	--	--	--	0.6
193.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--
193.7	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	0.6	--	--	--	0.3
193.8	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	0.6	--	--	--	0.4
193.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
193.9	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	0.5	--	--	--	0.6
193.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--
194	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	0.6	--	--	--	0.7
194.1	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	0.6	--	--	--	0.6
194.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	0.2	--	--	--	0.6

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194.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.4	--	0.4	--	--	--	--
194.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--	--
194.4	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--	--
194.5	Monroe	UF	Udifluvents-Fluvaquents complex	0.2	--	--	--	--	--	0.2	0.2	--
194.5	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.4	--	0.4	--	--	--	--
194.6	Monroe	UF	Udifluvents-Fluvaquents complex	0.1	--	--	--	--	--	0.1	0.1	--
194.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.5	--	0.5	--	--	--	--
194.7	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.2	--	0.2	--	--	--	--
194.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
194.7	Monroe	WeC	Weikert channery silt loam, 8 to 15 percent slopes	0.4	--	--	--	0.4	--	--	--	--
194.8	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.5	--	0.5	--	--	--	0.6
194.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--
194.8	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.0	--	--	--	--	--	--
194.9	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.0	--	0.0	--	--	--	0.6
194.9	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.5	--	--	--	--	--	--
194.9	Monroe	EID	Elliber very channery silt loam, 15 to 25 percent slopes	0.1	--	--	--	--	--	--	--	--
195	Monroe	FFD	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	0.2	--	0.2	--	--	--	--	--	0.2
195	Monroe	EID	Elliber very channery silt loam, 15 to 25 percent slopes	0.4	--	--	--	--	--	--	--	--
195.1	Monroe	FFD	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	0.2	--	0.2	--	--	--	--	--	0.4
195.1	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.5
195.2	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.3
195.2	Monroe	MuC	Murrill channery loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
195.3	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
195.4	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.6

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
195.4	Monroe	MuC	Murrill channery loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
195.5	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.6
195.5	Monroe	MuC	Murrill channery loam, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
195.6	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
195.7	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.3	--	--	--	0.3	--	0.6
195.7	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.4
195.8	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.6	--	--	--	0.6	--	0.1
195.9	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.6	--	--	--	0.6	--	0.6
196	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	0.4	--	0.6
196	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	0.2	--	0.2	--	--	--	0.6
196.1	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	0.6	--	0.6	--	--	--	0.3
196.2	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	0.6	--	0.6	--	--	--	0.3
196.3	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	0.6	--	0.6	--	--	--	0.1
Total				506.8	43.8	1163.2	0	111.7	0	49.3	22.3	440.9

Source: NCRS 2016 (gSSURGO) Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

-/ Does not meet criteria below.

a/ Areas identified as Prime Farmland are identified as lands that meet the All Prime Farmland or Farmland of Statewide and Local Importance criteria as determined by NRCS, SSURGO.

b/ Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor", "poor", and "very poor" drainage as determined by SSURGO.

c/ Areas identified as Highly Water Erodible Soils are ranked as "Very Severe" or "Severe" by SSURGO Erosion Hazard (Off-Road, Off-Trail) criteria.

d/ Areas identified as Highly Wind Erodible Soils have a Wind Erodibility Index of 1 or 2 as determined by SSURGO.

e/ Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity, and slopes greater than 8 percent as determined by SSURGO.

f/ Areas identified to have a hydric rating include all and partial criteria as determined by SSURGO.

g/ Areas identified to have shallow depth to water are described as having a water table of less than 1.5 feet from the surface as determined by SSURGO.

h/ Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.

i/ Areas identified to have Stoney/Rocky Soils are soils that are determined by SSURGO. Include stone, rocky, or cobbles in the soil name.

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Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
196.4	Giles	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	0.0	--	0.0	--	--	--	0.2
196.4	Giles	23F	Lehew and Wallen soils, very stony, 35 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.0
196.4	Giles			--	--	--	--	--	--	--	--	--
196.5	Giles	23F	Lehew and Wallen soils, very stony, 35 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.6
196.5	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.4	--	--	--	--	--	0.5
196.5	Giles			--	--	--	--	--	--	--	--	--
196.6	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.0
196.6	Giles			--	--	--	--	--	--	--	--	--
196.7	Giles	138ES	Oriskany very cobbly sandy loam, 35 to 60 percent slopes, rubbly	--	--	0.3	--	--	--	--	--	0.4
196.7	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.9	--	--	--	--	--	0.5
196.7	Giles			--	--	--	--	--	--	--	--	--
196.7	Giles	138D	Oriskany very cobbly sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--
196.8	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.0	--	--	--	--	--	0.0
196.8	Giles			--	--	--	--	--	--	--	--	--
196.9	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.9	--	--	--	--	--	0.2

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196.9	Giles			--	--	--	--	--	--	--	--	--
197	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.9	--	--	--	--	--	0.0
197	Giles			--	--	--	--	--	--	--	--	--
197.1	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.0	--	--	--	--	--	0.0
197.1	Giles			--	--	--	--	--	--	--	--	--
197.2	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.1	--	--	--	--	--	0.0
197.2	Giles	75E	Lily gravelly sandy loam, 35 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
197.2	Giles			--	--	--	--	--	--	--	--	--
197.3	Giles	27E	Lily-Bailegap complex, very stony, 15 to 35 percent slopes	--	--	0.7	--	--	--	--	--	0.0
197.3	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.2
197.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.3
197.3	Giles			--	--	--	--	--	--	--	--	--
197.4	Giles	27E	Lily-Bailegap complex, very stony, 15 to 35 percent slopes	--	--	0.9	--	--	--	--	--	0.6
197.4	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.6
197.4	Giles			--	--	--	--	--	--	--	--	--
197.5	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.0	--	--	--	--	--	0.6

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197.5	Giles			--	--	--	--	--	--	--	--	--
197.6	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.3	--	--	--	--	--	0.6
197.6	Giles			--	--	--	--	--	--	--	--	--
197.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.9	--	--	--	--	--	0.6
197.7	Giles			--	--	--	--	--	--	--	--	--
197.8	Giles	138E	Oriskany very cobbly sandy loam, 35 to 60 percent slopes, very stony	--	--	1.2	--	--	--	--	--	0.6
197.8	Giles	138ES	Oriskany very cobbly sandy loam, 35 to 60 percent slopes, rubbly	--	--	0.2	--	--	--	--	--	0.2
197.8	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.6
197.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.3	--	--	--	--	--	0.6
197.8	Giles	57E	Clymer sandy loam, 35 to 60 percent slopes	--	--	0.6	--	--	--	--	--	--
197.8	Giles	66D	Bailegap sandy loam, 15 to 35 percent slopes	--	--	1.8	--	--	--	--	--	--
197.8	Giles	66E	Bailegap sandy loam, 35 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
197.8	Giles	75D	Lily gravelly sandy loam, 15 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
197.8	Giles	75E	Lily gravelly sandy loam, 35 to 60 percent slopes	--	--	1.7	--	--	--	--	--	--
197.8	Giles			--	--	--	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
197.8	Giles	48C	Calvin very channery loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
197.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.6
198	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.6
198	Giles			--	--	--	--	--	--	--	--	--
198.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.6
198.1	Giles			--	--	--	--	--	--	--	--	--
198.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.4
198.2	Giles	66E	Bailegap sandy loam, 35 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
198.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.2
198.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	0.0
198.3	Giles	66E	Bailegap sandy loam, 35 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
198.3	Giles			--	--	--	--	--	--	--	--	--
198.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.6	--	--	--	--	--	0.0
198.4	Giles			--	--	--	--	--	--	--	--	--
198.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.6	--	--	--	--	--	0.6

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198.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.6	--	--	--	--	--	0.6
198.7	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.2
198.7	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	--
198.8	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.3
198.8	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.7	--	--	--	--	--	0.2
198.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
198.9	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.4	--	--	--	--	--	0.3
198.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.4
199	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.3
199	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	0.6
199	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.9
199.1	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.1
199.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	0.2

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199.1	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.2
199.2	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	--	0.0
199.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.4
199.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.6
199.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	0.6
199.4	Giles	138E	Oriskany very cobbly sandy loam, 35 to 60 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6
199.4	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.3	--	--	--	--	--	0.5
199.4	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	0.1
199.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.0
199.4	Giles	66D	Bailegap sandy loam, 15 to 35 percent slopes	--	--	0.2	--	--	--	--	--	0.6
199.4	Giles			--	--	--	--	--	--	--	--	--
199.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
199.5	Giles	138E	Oriskany very cobbly sandy loam, 35 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1

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199.5	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.3	--	--	--	--	--	0.1
199.5	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	0.4
199.5	Giles	66D	Bailegap sandy loam, 15 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
199.5	Giles			--	--	--	--	--	--	--	--	--
199.6	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.5
199.7	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.1
199.7	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	0.0
199.7	Giles	66D	Bailegap sandy loam, 15 to 35 percent slopes	--	--	1.6	--	--	--	--	--	--
199.7	Giles			--	--	--	--	--	--	--	--	--
199.8	Giles	138ES	Oriskany very cobbly sandy loam, 35 to 60 percent slopes, rubbly	--	--	0.3	--	--	--	--	--	0.3
199.8	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.1	--	--	--	--	--	0.5
199.8	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	0.1
199.8	Giles	26D	Jefferson loam, 15 to 35 percent slopes	--	--	2.3	--	--	--	--	--	0.4
199.8	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.0	--	--	--	--	--	--

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199.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
199.8	Giles	66D	Bailegap sandy loam, 15 to 35 percent slopes	--	--	1.0	--	--	--	--	--	--
199.8	Giles	75E	Lily gravelly sandy loam, 35 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
199.8	Giles	26C	Jefferson loam, 3 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
199.8	Giles			--	--	--	--	--	--	--	--	--
199.8	Giles	138CS	Oriskany very cobbly sandy loam, 3 to 15 percent slopes, rubbly	--	--	--	--	--	--	--	--	--
199.9	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	0.5
200	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	0.5
200.1	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	0.0
200.1	Giles	15C	Frederick very stony silt loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.1
200.2	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	0.4
200.3	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	0.4
200.3	Giles	9	Chavies variant, sandy loam	0.6	--	--	--	--	--	--	--	--
200.4	Giles	9	Chavies variant, sandy loam	0.6	--	--	--	--	--	--	--	--

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200.4	Giles	1B	Allegheny loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
200.5	Giles	9	Chavies variant, sandy loam	0.0	--	--	--	--	--	--	--	--
200.5	Giles	10B	Cotaco loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
200.5	Giles	1B	Allegheny loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--
200.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.3
200.6	Giles	10B	Cotaco loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--
200.6	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
200.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	0.4
200.7	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
200.8	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
200.9	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
200.9	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
201	Giles	4E	Braddock sandy loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
201	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
201.1	Giles	4E	Braddock sandy loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--

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201.2	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
201.2	Giles	4E	Braddock sandy loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
201.3	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
201.3	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
201.4	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
201.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
201.4	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
201.5	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
201.5	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
201.5	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--
201.6	Giles	4E	Braddock sandy loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
201.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
201.6	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
201.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
201.8	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.5	--	--	--	--	--	0.2

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201.8	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
201.9	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.7	--	--	--	--	--	0.4
201.9	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
202	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.2	--	--	--	--	--	0.2
202	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
202.1	Giles	5C	Carbo silty clay loam, very rocky, 2 to 15 percent slopes	--	--	0.0	--	--	--	--	--	0.1
202.1	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.2	--	--	--	--	--	0.6
202.1	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
202.2	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.0
202.2	Giles	5C	Carbo silty clay loam, very rocky, 2 to 15 percent slopes	--	--	0.4	--	--	--	--	--	0.1
202.2	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.2	--	--	--	--	--	0.6
202.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.4

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202.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
202.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.2
202.3	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.5
202.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
202.4	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.0	--	--	--	--	--	--
202.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
202.5	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.6	--	--	--	--	--	--
202.5	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
202.6	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.1	--	--	--	--	--	--
202.6	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
202.7	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.4	--	--	--	--	--	--
202.7	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
202.8	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.6	--	--	--	--	--	--
202.9	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.0
202.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.0

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202.9	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
203	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.4
203	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	--	0.4
203	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
203.1	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	0.2
203.1	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	--
203.2	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.4
203.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
203.3	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.3
203.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	0.4
203.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
203.4	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.6
203.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.6
203.4	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--

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203.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.6
203.5	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.3
203.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.0
203.6	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	0.4
203.7	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.4
203.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	0.2
203.8	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.1
203.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.5
203.9	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.3
203.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	0.3
204	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.5
204	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.2

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204.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	0.4
204.1	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.0
204.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.2
204.3	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1
204.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
204.4	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
204.5	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
204.6	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
204.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
204.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
204.8	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
204.8	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
204.9	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
204.9	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--

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205	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
205	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
205.1	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
205.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
205.3	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
205.4	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	0.6
205.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
205.5	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.1	--	--	--	--	--	0.0
205.5	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	0.4
205.5	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
205.6	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.2	--	--	--	--	--	0.2
205.6	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	0.3
205.7	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.4	--	--	--	--	--	0.1

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205.7	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	0.1
205.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	0.4
205.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.4
205.9	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	0.2
205.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	0.1
206	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	0.5
206	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.1
206.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	0.6
206.1	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.4
206.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.3
206.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.6
206.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.1

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206.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.5
206.4	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.5
206.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.1
206.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.6	--	--	--	--	--	0.6
206.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.3
206.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.3
206.6	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
206.7	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.1	--	--	--	--	--	0.4
206.7	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.2
206.8	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.6	--	--	--	--	--	0.6
206.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	0.4
206.9	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--

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207	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
207	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
207	Giles	29B	Nolichucky loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
207.1	Giles	29B	Nolichucky loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
207.2	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
207.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
207.2	Giles	29B	Nolichucky loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
207.3	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
207.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
207.5	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
207.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
207.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.3
207.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--

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207.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.5
207.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.2
207.9	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.1	--	--	--	--	--	--
207.9	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
208	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.6
208	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.3	--	--	--	--	--	--
208.1	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	0.6
208.1	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	--
208.1	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.2	--	--	--	--	--	--
208.2	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.2	--	--	--	--	--	--
208.2	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
208.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	0.0
208.3	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
208.4	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.3
208.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.0

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208.4	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
208.5	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.5	--	--	--	--	--	0.4
208.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	--
208.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.0
208.6	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.4
208.6	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
208.7	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.6	--	--	--	--	--	0.3
208.8	Giles	16F	Frederick-Rock outcrop complex, 30 to 60 percent slopes	--	--	0.3	--	--	--	--	--	0.4
208.8	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
208.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
208.9	Giles	16F	Frederick-Rock outcrop complex, 30 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
209	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
209	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--

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209.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
209.1	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
209.2	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
209.2	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
209.3	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
209.3	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
209.4	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
209.4	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
209.5	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
209.5	Giles	29D	Nolichucky loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
209.5	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
209.5	Giles	29B	Nolichucky loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
209.6	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
209.6	Giles	29D	Nolichucky loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
209.7	Giles	29D	Nolichucky loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
209.7	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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209.7	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
209.8	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
209.8	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
209.8	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
209.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
209.9	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
209.9	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
209.9	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
210	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
210.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
210.1	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
210.1	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
210.2	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
210.2	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
210.3	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
210.3	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--

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210.4	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
210.5	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
210.6	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
210.6	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
210.7	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
210.7	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
210.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
210.8	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
210.8	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
210.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	0.1
210.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
210.9	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
211	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	0.5

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211	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.7	--	--	--	--	--	--
211	Giles	7	Chagrin silt loam	0.3	--	--	--	--	--	--	--	--
211.1	Giles	7	Chagrin silt loam	0.5	--	--	--	--	--	--	--	--
211.1	Giles	4B	Braddock sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
211.1	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
211.2	Giles	4B	Braddock sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
211.2	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
211.3	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
211.3	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
211.4	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.3
211.4	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
211.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
211.5	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.6
211.5	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
211.5	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
211.6	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	--

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211.6	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
211.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
211.7	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	--
211.7	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
211.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
211.8	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.6	--	--	--	--	--	--
211.8	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
211.9	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	--	--
211.9	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
212	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
212	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.5	--	--	--	--	--	--
212.1	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
212.1	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.4	--	--	--	--	--	--
212.2	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
212.2	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.3	--	--	--	--	--	--
212.3	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
212.3	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.4	--	--	--	--	--	--

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212.4	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
212.4	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
212.5	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
212.5	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
212.5	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
212.6	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
212.7	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
212.7	Giles	13E	Frederick silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
212.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
212.8	Giles	13E	Frederick silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
212.8	Giles	7	Chagrin silt loam	0.0	--	--	--	--	--	--	--	--
212.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
212.9	Giles	7	Chagrin silt loam	0.2	--	--	--	--	--	--	--	--
213	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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213	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
213.1	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
213.1	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
213.1	Giles	7	Chagrin silt loam	0.1	--	--	--	--	--	--	--	--
213.2	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
213.2	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--	--
213.3	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
213.3	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
213.4	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
213.4	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
213.5	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
213.5	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
213.6	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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213.6	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
213.7	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
213.7	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
213.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
213.8	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
213.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
213.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
214	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
214	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
214.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
214.2	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
214.2	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--

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214.3	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
214.3	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
214.4	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
214.4	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
214.5	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
214.6	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
214.6	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
214.6	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
214.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
214.8	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
214.8	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
214.8	Giles	1B	Allegheny loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
214.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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214.9	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
214.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
214.9	Giles	1B	Allegheny loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
215	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
215	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
215.1	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
215.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
215.2	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
215.2	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
215.3	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.0
215.3	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	0.4
215.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	--
215.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--

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215.4	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.6
215.4	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.2
215.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	--
215.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
215.5	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
215.5	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
215.6	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
215.6	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
215.7	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
215.7	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
215.7	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
215.8	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.5
215.8	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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215.8	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	--
215.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
215.9	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
216	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
216	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
216.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
216.1	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
216.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	0.0
216.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
216.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.3
216.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.4
216.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.6

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216.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.4
216.5	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.5
216.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.4
216.5	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.2
216.5	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
216.6	Giles	18D	Gilpin very stony silt loam, 10 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.2
216.6	Giles	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.3
216.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.6
216.7	Giles	18D	Gilpin very stony silt loam, 10 to 30 percent slopes	--	--	0.6	--	--	--	--	--	0.4
216.8	Giles	18D	Gilpin very stony silt loam, 10 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.2
216.8	Giles	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.6
216.9	Craig	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	0.2
216.9	Craig	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	0.4

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216.9	Craig	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	0.2	--	--	--	--	--	--
217	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.3
217	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
217	Craig	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
217	Craig	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	0.2	--	--	--	--	--	--
217.1	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.1
217.1	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
217.1	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
217.2	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.2
217.2	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
217.3	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.6
217.4	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.4
217.4	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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217.4	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
217.5	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
217.5	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
217.6	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.6
217.6	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
217.7	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	0.7
217.7	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
217.8	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
217.9	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
218	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.7
218	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--
218.1	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	0.0
218.1	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--

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218.2	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
218.3	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
218.3	Craig	6G	Berks-Culleoka complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
218.4	Craig	10G	Calvin-Rough complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
218.4	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
218.4	Craig	6G	Berks-Culleoka complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
218.5	Craig	10G	Calvin-Rough complex, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.6
218.5	Craig	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
218.5	Craig			--	--	--	--	--	--	--	--	--
218.6	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	--	0.5
218.6	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
218.6	Montgomery			--	--	--	--	--	--	--	--	--
218.7	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.3
218.7	Montgomery			--	--	--	--	--	--	--	--	--

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218.8	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.6
218.8	Montgomery			--	--	--	--	--	--	--	--	--
218.9	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.4
218.9	Montgomery			--	--	--	--	--	--	--	--	--
219	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.5
219	Montgomery			--	--	--	--	--	--	--	--	--
219.1	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.6
219.1	Montgomery			--	--	--	--	--	--	--	--	--
219.2	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	--	0.3
219.2	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	1.0
219.2	Montgomery			--	--	--	--	--	--	--	--	--
219.3	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--	0.0
219.3	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--	0.6
219.3	Montgomery			--	--	--	--	--	--	--	--	--
219.4	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.6
219.4	Montgomery			--	--	--	--	--	--	--	--	--

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219.5	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	--	0.6
219.5	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
219.6	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--	0.2
219.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
219.6	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
219.7	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	0.4
219.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
219.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
219.8	Montgomery			--	--	--	--	--	--	--	--	--
219.9	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
219.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
219.9	Montgomery			--	--	--	--	--	--	--	--	--
220	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.5	--	--	--	--	--	--
220	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
220	Montgomery			--	--	--	--	--	--	--	--	--
220.1	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.1	--	--	--	--	--	--

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220.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
220.1	Montgomery			--	--	--	--	--	--	--	--	--
220.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
220.2	Montgomery			--	--	--	--	--	--	--	--	--
220.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
220.3	Montgomery			--	--	--	--	--	--	--	--	--
220.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
220.4	Montgomery			--	--	--	--	--	--	--	--	--
220.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
220.5	Montgomery			--	--	--	--	--	--	--	--	--
220.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	0.4
220.6	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
220.6	Montgomery			--	--	--	--	--	--	--	--	--
220.7	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.6	--	--	--	--	--	0.5
220.7	Montgomery			--	--	--	--	--	--	--	--	--
220.8	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.6	--	--	--	--	--	0.0
220.8	Montgomery			--	--	--	--	--	--	--	--	--

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220.9	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.6	--	--	--	--	--	0.4
221	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.0
221	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
221.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.3
221.1	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
221.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
221.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
221.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
221.4	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
221.5	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
221.6	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
221.7	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.2	--	--	--	--	--	--
221.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
221.7	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--

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221.8	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--
221.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
221.8	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
221.8	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
221.9	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
221.9	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
222	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
222	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
222	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
222.1	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
222.1	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	--
222.1	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
222.2	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
222.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
222.2	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--

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222.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
222.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
222.4	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
222.5	Montgomery	8E	Caneyville-Opequon- Rock outcrop complex, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	--
222.5	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
222.6	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
222.6	Montgomery	8E	Caneyville-Opequon- Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
222.7	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
222.7	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
222.7	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
222.7	Montgomery	8E	Caneyville-Opequon- Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
222.8	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	0.6
222.8	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
222.8	Montgomery	8E	Caneyville-Opequon- Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--

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222.8	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
222.9	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	0.0
222.9	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
222.9	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
223	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
223	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
223.1	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
223.1	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.5	--	--	--	--	--	--
223.2	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
223.2	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--
223.2	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
223.3	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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223.3	Montgomery	12B	Frederick and Vertrees silt loams, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
223.4	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
223.4	Montgomery	8D	Caneyville-Opequon- Rock outcrop complex, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	--
223.4	Montgomery	8E	Caneyville-Opequon- Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
223.5	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
223.5	Montgomery	8D	Caneyville-Opequon- Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
223.6	Montgomery	8D	Caneyville-Opequon- Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
223.7	Montgomery	8D	Caneyville-Opequon- Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
223.8	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
223.8	Montgomery	8D	Caneyville-Opequon- Rock outcrop complex, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--	--
223.8	Montgomery	12B	Frederick and Vertrees silt loams, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
223.9	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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223.9	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.5	--	--	--	--	--	--
224	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
224	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
224.1	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
224.1	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.5	--	--	--	--	--	--
224.1	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
224.2	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
224.2	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
224.2	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
224.3	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
224.3	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
224.4	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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224.4	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
224.5	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
224.5	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
224.5	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
224.6	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
224.6	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
224.7	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
224.7	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
224.8	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
224.9	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
224.9	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
225	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--

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225	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
225.1	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
225.2	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
225.3	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.4	--	--	--	--	--	--
225.3	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
225.4	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
225.5	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
225.5	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
225.6	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
225.7	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
225.8	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
225.8	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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225.8	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
225.8	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
225.8	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
225.9	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
225.9	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
225.9	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
226	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
226.1	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
226.1	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
226.2	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
226.2	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--

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226.3	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	--
226.4	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	--
226.4	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
226.5	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
226.6	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
226.7	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
226.7	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
226.8	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
226.8	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	--	--
226.9	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	--
226.9	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.4	--	--	--	--	--	--

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227	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
227	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.6	--	--	--	--	--	--
227.1	Montgomery	25	McGary and Purdy soils	0.2	--	--	--	--	--	--	0.2	--
227.1	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.3	--	--	--	--	--	--
227.1	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
227.2	Montgomery	25	McGary and Purdy soils	0.5	--	--	--	--	--	--	0.5	--
227.2	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
227.3	Montgomery	25	McGary and Purdy soils	0.1	--	--	--	--	--	--	0.1	--
227.3	Montgomery	28	Ross soils	0.4	--	--	--	--	--	--	--	--
227.3	Montgomery	33	Weaver soils	0.0	--	--	--	--	--	--	--	--
227.3	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
227.4	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
227.4	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
227.4	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
227.4	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.3	--	--	--	--	--	--
227.4	Montgomery	28	Ross soils	0.1	--	--	--	--	--	--	--	--
227.4	Montgomery	33	Weaver soils	0.7	--	--	--	--	--	--	--	--

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227.5	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
227.5	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.3	--	--	--	--	--	--
227.5	Montgomery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.2	--	--	--	--	--	--
227.5	Montgomery	33	Weaver soils	0.1	--	--	--	--	--	--	--	--
227.5	Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
227.6	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.5	--	--	--	--	--	--
227.6	Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
227.7	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
227.7	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
227.8	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
227.8	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
227.9	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
227.9	Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
228	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--

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228	Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
228.1	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
228.2	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
228.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
228.3	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
228.3	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
228.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
228.4	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	0.6
228.4	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	0.6
228.4	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
228.5	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.4
228.6	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.2
228.7	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.6

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228.8	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.8
228.9	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.2
229	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	0.4
229.1	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	0.0
229.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
229.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	0.6
229.2	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
229.3	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	0.0
229.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.4
229.3	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
229.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
229.4	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
229.5	Montgomery	25	McGary and Purdy soils	0.1	--	--	--	--	--	--	0.1	--

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229.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
229.5	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
229.6	Montgomery	25	McGary and Purdy soils	0.3	--	--	--	--	--	--	0.3	0.6
229.6	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
229.6	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
229.6	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
229.7	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	0.1
229.7	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
229.7	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
229.8	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.3	--	--	--	--	--	--
229.8	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
229.9	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.2	--	--	--	--	--	--
229.9	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.3	--	--	--	--	--	--
230	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
230	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--

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230.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
230.1	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
230.2	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
230.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
230.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
230.5	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230.6	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230.7	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
230.8	Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
230.8	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230.9	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
230.9	Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
230.9	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--

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231	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
231	Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--
231.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
231.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
231.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
231.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
231.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
231.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
231.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
231.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
231.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
232	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
232	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--

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232.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
232.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
232.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
232.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
232.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
232.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
232.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
232.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
232.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
233	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
233.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
233.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--

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233.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
233.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
233.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
233.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
233.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
233.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
233.9	Montgomery	24D	Groseclose silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
233.9	Montgomery	24E	Groseclose silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
233.9	Montgomery	55F	Weikert-Rock outcrop complex, 45 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
233.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
234	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
234	Montgomery	24E	Groseclose silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
234	Montgomery	55F	Weikert-Rock outcrop complex, 45 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
234	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.4	--	--	--	--	--	--

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234	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
234.1	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
234.1	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
234.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
234.2	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.4	--	--	--	--	--	--
234.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
234.3	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
234.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
234.3	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--
234.4	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	--
234.5	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
234.5	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
234.5	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--

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234.6	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
234.6	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
234.6	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	--
234.7	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
234.7	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
234.7	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
234.8	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
234.8	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
234.8	Montgomery	30B	Unison and Braddock soils, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
234.9	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
234.9	Montgomery	33E	Opequon-Rock outcrop complex, 15 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
234.9	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--

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235	Montgomery	25D	Groseclose-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
235	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
235	Montgomery	33E	Opequon-Rock outcrop complex, 15 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
235	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
235.1	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
235.1	Montgomery	39C	Shottower loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
235.2	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
235.2	Montgomery	39C	Shottower loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
235.2	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
235.2	Montgomery	30B	Unison and Braddock soils, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
235.3	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
235.3	Montgomery	30B	Unison and Braddock soils, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
235.4	Montgomery	2C	Allegheny loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--

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235.4	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
235.4	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--	--
235.4	Montgomery	20B	Hayter loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
235.5	Montgomery	28	Ross soils	0.4	--	--	--	--	--	--	--	--
235.5	Montgomery	33	Weaver soils	0.1	--	--	--	--	--	--	--	--
235.5	Montgomery	20B	Hayter loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
235.6	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
235.6	Montgomery	28	Ross soils	0.1	--	--	--	--	--	--	--	--
235.6	Montgomery	33	Weaver soils	0.3	--	--	--	--	--	--	--	--
235.6	Montgomery	20B	Hayter loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
235.6	Montgomery	W	Water	--	--	--	--	--	--	--	--	--
235.7	Montgomery	25	McGary and Purdy soils	0.1	--	--	--	--	--	--	0.1	--
235.7	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
235.7	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
235.7	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--
235.8	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
235.8	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--

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235.9	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
235.9	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
236	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
236	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
236	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
236	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--
236.1	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
236.1	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
236.1	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--
236.2	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
236.2	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--
236.2	Montgomery	2C	Berks-Groseclose complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
236.3	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
236.3	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--

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236.4	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.1	--	--	--	--	--	--
236.4	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--
236.5	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
236.5	Montgomery	2C	Berks-Groseclose complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
236.6	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
236.6	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
236.6	Montgomery	2C	Berks-Groseclose complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
236.7	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
236.8	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
236.9	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
237	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
237.1	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
237.2	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--

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237.2	Montgomery	2C	Berks-Groseclose complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
237.3	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
237.4	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
237.5	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
237.6	Montgomery	25	McGary and Purdy soils	0.2	--	--	--	--	--	--	0.2	--
237.6	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
237.7	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
237.8	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.5	--	--	--	--	--	0.0
237.8	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
237.9	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
237.9	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
238	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
238	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--

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238.1	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
238.1	Montgomery	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	0.3	--	--	--	--	--	--
238.2	Roanoke	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	0.6	--	--	--	--	--	--
238.3	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	0.0	--	--	--	--	--	--
238.3	Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	0.4	--	--	--	--	--	--
238.3	Roanoke	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	0.2	--	--	--	--	--	--
238.4	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	0.6	--	--	--	--	--	--
238.5	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	0.6	--	--	--	--	--	--
238.6	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	0.6	--	--	--	--	--	--
238.7	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	0.6	--	--	--	--	--	--
238.8	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	0.6	--	--	--	--	--	--
238.9	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
238.9	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	0.5	--	--	--	--	--	--

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239	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1
239.1	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1
239.1	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0
239.2	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.3
239.2	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1
239.3	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.3	--	--	--	--	--	0.0
239.3	Roanoke	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0
239.3	Roanoke	11D	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.4
239.4	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.6
239.4	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
239.5	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.4
239.6	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2

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239.7	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
239.8	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6
239.8	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
239.9	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.4
240	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.0
240.1	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
240.2	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.3
240.2	Roanoke	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.4
240.3	Roanoke	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1
240.4	Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0.5	--	--	--	--	--	0.0
240.4	Roanoke	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--
240.5	Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--

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240.6	Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
240.7	Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
240.8	Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--
240.8	Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	0.3	--	--	--	--	--	--
240.8	Roanoke	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
240.9	Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	0.6	--	--	--	--	--	--
241	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.4	--	--	--	--	--	--
241	Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	0.2	--	--	--	--	--	--
241.1	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
241.2	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
241.3	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
241.4	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
241.4	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--

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241.5	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
241.5	Roanoke	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
241.6	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--
241.6	Roanoke	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
241.7	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
241.8	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
241.9	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
241.9	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.4	--	--	--	--	--	--
242	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
242.1	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
242.1	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
242.2	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
242.2	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--

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242.2	Roanoke	9B	Cotaco loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
242.3	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
242.3	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--
242.3	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
242.3	Roanoke	42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	0.1	--	--	--	--	--	--	--	--
242.3	Roanoke	47B	Thurmont sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--
242.3	Roanoke	9B	Cotaco loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--
242.4	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.4	--	--	--	--	--	--
242.4	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
242.4	Roanoke	42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	0.6	--	--	--	--	--	--	--	--
242.5	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.0	--	--	--	--	--	--
242.5	Roanoke	42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	0.1	--	--	--	--	--	--	--	--
242.6	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--

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242.7	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
242.7	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--
242.8	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	0.0
242.8	Roanoke	34E	Peaks gravelly loam, 35 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
242.9	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.4	--	--	--	--	--	0.3
242.9	Roanoke	34E	Peaks gravelly loam, 35 to 60 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
243	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
243	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--
243	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
243.1	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.3	0.3	--
243.1	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
243.1	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
243.2	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
243.3	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--

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243.4	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.3	0.3	--
243.4	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
243.5	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.2	0.2	--
243.5	Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--
243.6	Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
243.7	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.4	0.4	--
243.7	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
243.7	Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
243.8	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
243.8	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
243.9	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
244	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
244.1	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
244.1	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--

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244.2	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--
244.2	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
244.3	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
244.3	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.4	--	--	--	--	--	--
244.4	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
244.4	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
244.5	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
244.5	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.5	--	--	--	--	--	--
244.6	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
244.6	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--
244.7	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
244.7	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.4	--	--	--	--	--	--

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244.8	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
244.8	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.0	--	--	--	--	--	--
244.9	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
245	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.1	0.1	--
245	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
245	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--
245.1	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.2	0.2	--
245.1	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
245.2	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
245.2	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
245.3	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
245.3	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
245.4	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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245.4	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--
245.5	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
245.6	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
245.6	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--
245.7	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
245.7	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--
245.7	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
245.8	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.4	0.4	--
245.8	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
245.8	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--
245.9	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.6	0.6	--
246	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.6	0.6	--
246	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
246.1	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.0	0.0	--

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246.1	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
246.1	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
246.2	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
246.3	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
246.4	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
246.4	Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--
246.5	Roanoke	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
246.5	Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	0.2
246.5	Roanoke	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--
246.6	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.6
246.6	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.5

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246.6	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	1.1	--	--	--	--	--	0.6
246.6	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1
246.7	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.1
246.7	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
246.8	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
246.8	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.0
246.8	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.3
246.9	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.3
246.9	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4
246.9	Franklin	13E	Cullasaja-Tuckasegee complex, 25 to 60 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2

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246.9	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.0
247	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.2
247	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.2
247	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.2
247.1	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.2
247.1	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.4
247.1	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6
247.2	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.3
247.2	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.2
247.2	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.5

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247.3	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.0
247.3	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.5
247.4	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.2
247.4	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1
247.5	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.0
247.6	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.5
247.7	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1
247.7	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
247.7	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3
247.8	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1

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247.8	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.6
247.9	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4
247.9	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1
248	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.3
248	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
248.1	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3
248.1	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
248.2	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
248.2	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
248.3	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2

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248.3	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.3
248.3	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.0
248.3	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.0
248.3	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1
248.4	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2
248.4	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
248.5	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3
248.5	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.2
248.6	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1
248.6	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.3
248.7	Franklin	19D	Hayesville loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	0.0

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248.7	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--
248.8	Franklin	19D	Hayesville loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	0.6
248.8	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
248.9	Franklin	19D	Hayesville loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.6
248.9	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
248.9	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	--	--
249	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.6
249	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
249.1	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.0
249.1	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
249.2	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.4
249.2	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
249.3	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
249.4	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
249.5	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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249.6	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	0.0
249.6	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
249.7	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.6
249.7	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.5
249.7	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	--
249.8	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.5
249.8	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
249.8	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.0	--	--	--	--	--	--	--	--
249.9	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1
249.9	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
250	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6

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250	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2
250	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
250.1	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.6
250.1	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.4
250.1	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2
250.2	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
250.2	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.0
250.3	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.0
250.3	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1
250.3	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.5

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250.4	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.6
250.4	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1
250.5	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1
250.5	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.6
250.6	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1
250.6	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1
250.7	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.4
250.7	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
250.8	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6
250.8	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0

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250.8	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
250.8	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
250.9	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2
250.9	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.3
251	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.6
251	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
251	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
251.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	0.0
251.1	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
251.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
251.1	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--

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251.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
251.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
251.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
251.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
251.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
251.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
251.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
251.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
251.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
251.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
251.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
251.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--

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251.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
251.9	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
252	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
252	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
252.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
252.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
252.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
252.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
252.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
252.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
252.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
252.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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252.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
252.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
252.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
252.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
252.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
252.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
252.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
252.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
252.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
252.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
252.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
252.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--

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252.9	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.1
252.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.5
252.9	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
252.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
253	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.5
253.1	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.1
253.1	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.3
253.2	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.1
253.2	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1
253.3	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.3

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253.3	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
253.4	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
253.4	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2
253.5	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.1
253.5	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.2
253.5	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2
253.6	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.2
253.7	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.4
253.7	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2
253.8	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6

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253.9	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.0
253.9	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1
253.9	Franklin	14C	Cullasaja-Tuckasegee-Dellwood complex, 0 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--
254	Franklin	19D	Hayesville loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
254	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
254	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
254.1	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.2
254.1	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
254.1	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
254.2	Franklin	19C	Hayesville loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.0
254.2	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3
254.2	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--
254.3	Franklin	19C	Hayesville loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.1

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254.3	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
254.4	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.6	--	1.6	--	--	--	--	--	0.2
254.4	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.3
254.5	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.2
254.5	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.2
254.6	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.5
254.6	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1
254.7	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.0
254.7	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.5
254.7	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6

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254.8	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.6
254.9	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
254.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
255	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
255.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
255.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.0
255.2	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--
255.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
255.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	0.5
255.3	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--
255.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--

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255.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.4
255.4	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--
255.5	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.3
255.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
255.5	Franklin	23A	lotla-Maggodee-Colescreek complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
255.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
255.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
255.6	Franklin	23A	lotla-Maggodee-Colescreek complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
255.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
255.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
255.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
255.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--

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256	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
256	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
256.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
256.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
256.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
256.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
256.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
256.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
256.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
256.4	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
256.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
256.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
256.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--

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256.5	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
256.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
256.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
256.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
256.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
256.8	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
256.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
256.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
256.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
256.9	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
256.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
257	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
257	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
257	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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257	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
257.1	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
257.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
257.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
257.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
257.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
257.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
257.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
257.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
257.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
257.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
257.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
257.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--

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257.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
257.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
257.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
257.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
257.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
257.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
257.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
257.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
257.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
258	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
258	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
258.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--

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258.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
258.2	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
258.3	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
258.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
258.3	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
258.4	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
258.5	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
258.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
258.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
258.6	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
258.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
258.6	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
258.7	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
258.7	Franklin	39D	Wintergreen loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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258.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
258.7	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
258.8	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	--
258.9	Franklin	39D	Wintergreen loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
258.9	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	--
259	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
259	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
259.1	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
259.1	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	--
259.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
259.2	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	--
259.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
259.4	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--

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259.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
259.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
259.5	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
259.5	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--
259.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
259.6	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
259.7	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
259.7	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
259.8	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
259.8	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	--
259.9	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
259.9	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	--

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259.9	Franklin	11A	Comus-Maggodee- Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
260	Franklin	26C	Littlejoe-Strawfield- Penhook complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
260	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
260	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
260.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
260.1	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
260.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
260.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
260.2	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
260.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
260.3	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
260.3	Franklin	11A	Comus-Maggodee- Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--

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260.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
260.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
260.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
260.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
260.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
260.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
260.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
260.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
260.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
260.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
260.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
260.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--

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260.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
260.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
260.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
260.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
260.9	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
261	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
261	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
261	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
261.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
261.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
261.1	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
261.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--

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261.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
261.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
261.2	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
261.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
261.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
261.3	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
261.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
261.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
261.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
261.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
261.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
261.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--

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261.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
261.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
261.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
261.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
261.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
261.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
261.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
261.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
261.9	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
262	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
262	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
262.1	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
262.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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262.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
262.2	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
262.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
262.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
262.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
262.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
262.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
262.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
262.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	--
262.6	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	--
262.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
262.7	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	--
262.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--

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262.8	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--	--
262.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
262.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
262.9	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
263	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
263.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
263.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
263.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
263.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
263.3	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
263.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	--
263.4	Franklin	W	Water	--	--	--	--	--	--	--	--	--
263.5	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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263.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
263.5	Franklin	10B	Colescreek-Delanco complex, 2 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--
263.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
263.6	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
263.6	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
263.7	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
263.8	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
263.9	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
264	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
264	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--
264.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
264.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
264.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
264.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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264.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
264.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
264.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
264.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
264.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
264.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
264.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
264.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
264.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
264.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
264.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
264.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--

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265	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
265	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
265	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
265	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
265.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
265.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
265.1	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
265.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
265.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
265.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
265.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
265.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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265.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
265.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
265.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
265.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
265.7	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
265.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
265.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
265.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
265.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
266	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
266	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
266	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--

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266.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
266.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
266.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
266.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
266.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
266.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
266.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
266.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
266.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
266.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
266.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
266.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--

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266.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
266.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
266.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
266.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
267	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
267	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
267.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
267.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
267.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
267.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
267.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
267.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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267.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
267.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
267.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
267.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
267.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
267.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
267.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
267.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
267.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
267.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
268	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
268.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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268.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
268.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
268.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
268.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
268.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
268.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
268.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
268.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
268.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
268.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
268.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
268.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--

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268.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
268.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
268.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
268.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
269	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
269	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
269.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
269.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
269.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
269.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
269.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
269.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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269.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
269.4	Franklin	W	Water	--	--	--	--	--	--	--	--	--
269.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
269.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	--
269.5	Franklin	W	Water	--	--	--	--	--	--	--	--	--
269.6	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
269.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
269.6	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
269.7	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
269.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
269.7	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
269.7	Franklin	W	Water	--	--	--	--	--	--	--	--	--
269.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
269.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
269.8	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--

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269.8	Franklin	W	Water	--	--	--	--	--	--	--	--	--
269.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
270	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
270.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
270.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
270.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
270.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
270.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
270.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
270.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
270.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
270.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
270.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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270.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
270.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
270.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
270.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
271	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
271.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
271.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
271.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
271.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
271.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
271.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
271.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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271.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
271.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
271.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
271.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
271.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
271.8	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
271.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
271.9	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
272	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
272.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
272.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
272.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--

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272.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
272.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
272.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
272.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
272.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
272.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
272.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
272.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
272.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
272.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
272.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
272.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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273	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
273	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
273.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
273.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
273.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
273.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
273.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
273.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
273.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
273.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
273.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
273.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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273.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
273.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
273.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
273.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
273.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
273.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
273.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
274	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
274	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
274.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
274.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
274.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--

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274.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
274.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
274.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
274.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
274.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
274.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
274.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
274.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
274.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
274.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
274.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
274.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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274.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
275	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
275	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
275.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
275.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
275.2	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.5	--	--	--	0.5	--	--
275.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
275.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
275.3	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.0	--	--	--	0.0	--	--
275.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
275.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
275.4	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
275.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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275.5	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
275.5	Franklin	27B	Minnieville loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
275.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
275.6	Franklin	27B	Minnieville loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
275.6	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
275.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
275.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
275.7	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
275.8	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
275.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
275.9	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
276	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
276	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
276.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--

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276.1	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
276.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
276.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
276.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
276.3	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
276.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
276.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
276.4	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
276.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
276.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
276.6	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
276.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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276.7	Franklin	28C	Minnieville-Orenda- Redbrush complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
276.7	Franklin	28D	Minnieville-Orenda- Redbrush complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
276.8	Franklin	28C	Minnieville-Orenda- Redbrush complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
276.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
276.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
277	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
277.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
277.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
277.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
277.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
277.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
277.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--

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277.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
277.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
277.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
277.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
277.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
277.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
277.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
277.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
277.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
277.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
277.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
277.9	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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277.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
277.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
277.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
278	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
278	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
278	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
278.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
278.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
278.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
278.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
278.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
278.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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278.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
278.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	0.3
278.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
278.4	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.0	--	--	--	--	--	--
278.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.1
278.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
278.5	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.0	--	--	--	--	--	--
278.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
278.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
278.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.1
278.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
278.7	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.1	--	--	--	--	--	--

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278.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.5
278.8	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.3	--	--	--	--	--	--
278.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
278.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
278.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
279	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
279.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
279.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
279.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
279.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
279.3	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.4	--	--	--	0.4	--	0.1
279.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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279.3	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.0	--	--	--	--	--	--
279.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
279.4	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.1	--	--	--	0.1	--	--
279.4	Franklin	24B	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	0.5	--	--
279.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
279.5	Franklin	24B	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	0.1	--	--
279.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
279.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
279.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.2
279.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
279.6	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.1	--	--	--	--	--	--
279.7	Franklin	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	0.5

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279.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
279.7	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.0	--	--	--	--	--	--
279.8	Franklin	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
279.8	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
279.9	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.3	--	--	--	0.3	--	0.2
279.9	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
279.9	Franklin	4E	Bluemount-Spriggs complex, 25 to 45 percent slopes, stony	--	--	0.1	--	--	--	--	--	--
280	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
280	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
280	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
280	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
280.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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280.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
280.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
280.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
280.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
280.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
280.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
280.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
280.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
280.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
280.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
280.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
280.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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280.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
280.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
280.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
280.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
280.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
280.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
280.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
281	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
281	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
281	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
281.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
281.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--

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281.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
281.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
281.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
281.3	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
281.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
281.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
281.4	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
281.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
281.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
281.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
281.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
281.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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281.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
281.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
281.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
281.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
281.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
282	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
282	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
282.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
282.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
282.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
282.3	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
282.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--

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282.4	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
282.4	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
282.5	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
282.5	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	--
282.6	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
282.6	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
282.7	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
282.7	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
282.8	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
282.8	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
282.9	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
282.9	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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283	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
283	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
283	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
283.1	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
283.1	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
283.2	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
283.2	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
283.3	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
283.3	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
283.4	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
283.4	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
283.5	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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283.5	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
283.5	Franklin	27D	Minnieville loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
283.6	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
283.6	Franklin	27D	Minnieville loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
283.7	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
283.8	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.1	--	--	--	0.1	--	--
283.8	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
283.8	Franklin	27D	Minnieville loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
283.8	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
283.9	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.4	--	--	--	0.4	--	--
283.9	Franklin	24B	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	0.2	--	--
283.9	Franklin	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
284	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
284	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
284.1	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
284.2	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--

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284.2	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
284.3	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
284.3	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
284.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
284.4	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
284.4	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
284.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
284.5	Pittsylvania	26D	Pacolet fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
284.6	Pittsylvania	26D	Pacolet fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
284.6	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
284.6	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
284.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
284.7	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
284.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--

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284.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
284.8	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
284.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
284.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
285	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
285.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
285.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
285.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
285.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
285.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
285.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
285.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
285.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
285.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
285.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
285.5	Pittsylvania	22C	Mattaponi sandy loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
285.5	Pittsylvania	22B	Mattaponi sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--
285.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
285.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
285.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
285.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
285.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
285.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
285.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
285.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
285.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
285.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
286	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
286	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
286.1	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
286.1	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
286.2	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
286.3	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
286.4	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
286.4	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
286.4	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
286.5	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--

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286.5	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
286.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
286.6	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
286.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
286.7	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
286.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
286.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
286.8	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
286.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
286.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
286.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
287	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
287	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--

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287	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
287.1	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
287.2	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
287.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
287.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
287.4	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
287.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
287.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
287.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
287.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
287.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
287.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--

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287.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
287.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
287.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
287.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
287.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
287.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
287.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
288	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
288	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
288	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
288.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
288.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--

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288.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
288.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
288.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
288.4	Pittsylvania	18C3	Hiwassee clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
288.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
288.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
288.5	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
288.6	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
288.7	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
288.8	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
288.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
288.9	Pittsylvania	18C3	Hiwassee clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--

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288.9	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289	Pittsylvania	18C3	Hiwassee clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
289	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.1	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.2	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
289.2	Pittsylvania	38A	Toccoa fine sandy loam, 0 to 2 percent slopes, occasionally flooded	0.2	--	--	--	--	--	--	--	--
289.2	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.2	Pittsylvania	W	Water	--	--	--	--	--	--	--	--	--
289.3	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
289.3	Pittsylvania	38A	Toccoa fine sandy loam, 0 to 2 percent slopes, occasionally flooded	0.1	--	--	--	--	--	--	--	--
289.3	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.4	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--

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289.4	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.4	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.5	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
289.5	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
289.5	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.6	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
289.6	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
289.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
289.6	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
289.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
289.7	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--

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289.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
289.8	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
289.9	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.9	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
290	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
290	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
290.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
290.1	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
290.2	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--

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290.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
290.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
290.4	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
290.4	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
290.5	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
290.5	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
290.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
290.7	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
290.7	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.8	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--

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290.8	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
290.8	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.9	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
290.9	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
291	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
291	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
291.1	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
291.1	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
291.2	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
291.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
291.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
291.3	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
291.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
291.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
291.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
291.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
291.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
291.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
291.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
291.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
291.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
291.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
291.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
291.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
291.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
291.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
292	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
292.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
292.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
292.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
292.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
292.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
292.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
292.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
292.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
292.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
292.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
292.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
292.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
292.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
292.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
292.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
293	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
293	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
293.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
293.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
293.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
293.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
293.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
293.4	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
293.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
293.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
293.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
293.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
293.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
293.7	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
293.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
293.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
293.8	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
293.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
293.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
293.9	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
293.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
294	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
294	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
294.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
294.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
294.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
294.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
294.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
294.3	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
294.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
294.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
294.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
294.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
294.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
294.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
294.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
294.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
294.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
294.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
294.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
294.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
294.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
295	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
295	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
295	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
295.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
295.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
295.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
295.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
295.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
295.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
295.3	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
295.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
295.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
295.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
295.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
295.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
295.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
295.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
295.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
295.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
295.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
296	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
296	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
296.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
296.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
296.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
296.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
296.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
296.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
296.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
296.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
296.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
296.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
296.6	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
296.7	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
296.7	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
296.8	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
296.9	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
296.9	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
297	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
297	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
297.1	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
297.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
297.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
297.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
297.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
297.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
297.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
297.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
297.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
297.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
297.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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297.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
297.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
297.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
297.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
297.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
297.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
297.9	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	--
298	Pittsylvania	1C	Appling sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
298	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	--
298.1	Pittsylvania	1C	Appling sandy loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
298.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
298.2	Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--
298.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
298.3	Pittsylvania	1C	Appling sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
298.3	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
298.3	Pittsylvania	16B	Helena sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
298.3	Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--
298.4	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
298.4	Pittsylvania	16B	Helena sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
298.4	Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
298.5	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
298.5	Pittsylvania	16B	Helena sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
298.6	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
298.6	Pittsylvania	16B	Helena sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
298.6	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--	--
298.7	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
298.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--
298.8	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
298.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
298.9	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
298.9	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
299	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
299	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
299.1	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
299.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
299.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
299.3	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
299.4	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
299.5	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
299.6	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
299.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
299.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
299.9	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
300	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
300	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
300.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
300.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
300.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--
300.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
300.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
300.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
300.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
300.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
300.5	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
300.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
300.6	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
300.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
300.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
300.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
300.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
300.9	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
301	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
301	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
301.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
301.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
301.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--
301.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
301.3	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
301.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
301.4	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
301.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
301.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
301.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
301.5	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
301.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
301.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
301.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
301.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
301.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
301.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
301.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
301.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
301.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
301.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
302	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
302	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
302.1	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
302.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
302.2	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
302.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
302.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
302.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
302.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
302.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
302.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
302.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
302.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
302.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
302.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
302.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
302.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
302.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
302.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
302.9	Pittsylvania	41A	Wehadkee silt loam, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	0.1	0.1	--
302.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
302.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
303	Pittsylvania	41A	Wehadkee silt loam, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	0.5	0.5	--
303	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
303.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
303.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
303.2	Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
303.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--

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Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
303.3	Pittsylvania	9B	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	0.1	--	--
303.3	Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
303.3	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
303.4	Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
303.4	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	1.2	--	--	--	--	--	--	--	--
303.47	Pittsylvania	9B	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	0.2	--	--
303.47	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	4.1	--	--	--	--	--	--	--	--
Total				375.7	0	548.5	0	0	0	6.8	5.2	50.5

Source: NCRS 2016 (gSSURGO) Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

-/ Does not meet criteria below.

a/ Areas identified as Prime Farmland are identified as lands that meet the All Prime Farmland or Farmland of Statewide and Local Importance criteria as determined by NRCS, SSURGO.

b/ Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor", "poor", and "very poor" drainage as determined by SSURGO.

c/ Areas identified as Highly Water Erodible Soils are ranked as "Very Severe" or "Severe" by SSURGO Erosion Hazard (Off-Road, Off-Trail) criteria.

d/ Areas identified as Highly Wind Erodible Soils have a Wind Erodibility Index of 1 or 2 as determined by SSURGO.

e/ Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity, and slopes greater than 8 percent as determined by SSURGO.

f/ Areas identified to have a hydric rating include all and partial criteria as determined by SSURGO.

g/ Areas identified to have shallow depth to water are described as having a water table of less than 1.5 feet from the surface as determined by SSURGO.

h/ Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.

i/ Areas identified to have Stoney/Rocky Soils are soils that are determined by SSURGO. Include stone, rocky, or cobbles in the soil name.

DEIS APPENDIX N-3
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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Rocky/Stoney i/	Sum of Acres
MVP-ATWS-002	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-002	Skidmore gravelly loam	0.3	0.3	--	--	--	--	--	--	--	0.6
MVP-ATWS-003A	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-003A	Skidmore gravelly loam	0.8	0.8	--	--	--	--	--	--	--	0.1
MVP-ATWS-005	Skidmore gravelly loam	0.5	0.5	--	--	--	--	--	--	--	0.0
MVP-ATWS-005A	Skidmore gravelly loam	0.4	0.4	--	--	--	--	--	--	--	0.0
MVP-ATWS-005B	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.4
MVP-ATWS-005B	Skidmore gravelly loam	0.1	0.1	--	--	--	--	--	--	--	0.0
MVP-ATWS-006	Nolin loam	0.8	0.8	--	--	--	--	--	--	--	0.2
MVP-ATWS-006A	Nolin loam	0.4	0.4	--	--	--	--	--	--	--	0.4
MVP-ATWS-007	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-008	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-009	Skidmore gravelly loam	0.9	0.9	--	--	--	--	--	--	--	1.3
MVP-ATWS-010	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	4.7
MVP-ATWS-010A	Vandalia silty clay loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-011	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-011A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.2
MVP-ATWS-012	Skidmore gravelly loam	0.2	0.2	--	--	--	--	--	--	--	0.1
MVP-ATWS-012A	Skidmore gravelly loam	0.2	0.2	--	--	--	--	--	--	--	0.1
MVP-ATWS-013	Skidmore gravelly loam	0.6	0.6	--	--	--	--	--	--	--	0.1
MVP-ATWS-015	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	0.3	--	--	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Rocky/Stoney i/	Sum of Acres
MVP-ATWS-016	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	0.1	--	--	0.2
MVP-ATWS-016	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-017	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-018	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-018	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--	0.0
MVP-ATWS-019	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.1
MVP-ATWS-020	Gilpin-Upshur complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.1
MVP-ATWS-020	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-020A	Gilpin-Upshur complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-020A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-021A	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--	0.1
MVP-ATWS-021C	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--	0.0
MVP-ATWS-022	Udifluvents and Fluvaquents	--	0.2	--	--	--	--	0.2	0.2	--	0.4
MVP-ATWS-022A	Udifluvents and Fluvaquents	--	0.2	--	--	--	--	0.2	0.2	--	0.1
MVP-ATWS-022A	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.3	0.3	--	--	--	--	--	--	--	0.1
MVP-ATWS-022B	Udifluvents and Fluvaquents	--	0.4	--	--	--	--	0.4	0.4	--	0.8
MVP-ATWS-022B	Tygart silt loam	--	1.8	--	--	--	--	1.8	--	--	0.3
MVP-ATWS-022B	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-022B	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.0	0.0	--	--	--	--	--	--	--	0.0
MVP-ATWS-022C	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--	0.2

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MVP-ATWS-022C	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.8	0.8	--	--	--	--	--	--	--	0.3
MVP-ATWS-023	Gilpin-Upshur complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-023	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-024	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-024	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.3
MVP-ATWS-025	Udifluvents and Fluvaquents	--	0.0	--	--	--	--	0.0	0.0	--	0.1
MVP-ATWS-025	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	0.3	--	--	0.0
MVP-ATWS-025A	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--	0.5
MVP-ATWS-025A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-025B	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	0.1	--	--	0.1
MVP-ATWS-025C	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	0.3	--	--	0.3
MVP-ATWS-026	Gilpin-Upshur complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-026	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-026A	Gilpin-Upshur complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-028	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	0.2	--	--	0.2
MVP-ATWS-029	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	0.0	--	--	0.0
MVP-ATWS-029	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-030	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.3

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MVP-ATWS-031	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--	0.5
MVP-ATWS-032	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	0.2	--	--	0.0
MVP-ATWS-032	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.9
MVP-ATWS-032A	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	0.2	--	--	0.7
MVP-ATWS-032A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-033	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	0.1	--	--	0.1
MVP-ATWS-033	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.1
MVP-ATWS-033A	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	0.1	--	--	0.2
MVP-ATWS-033A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.1
MVP-ATWS-034	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	0.4	--	--	--	--	0.4	--	--	0.4
MVP-ATWS-034	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-034A	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	0.2	--	--	0.2
MVP-ATWS-034A	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--	0.1
MVP-ATWS-035	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.4	--	0.4	--	--	--	--	--	--	1.1
MVP-ATWS-036	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--	0.9
MVP-ATWS-036	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-036A	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--	0.1
MVP-ATWS-036A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-037	Udifluvents and Fluvaquents	--	0.2	--	--	--	--	0.2	0.2	--	0.1

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MVP-ATWS-037A	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--	0.1
MVP-ATWS-038	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-038A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-039	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-039A	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-040	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-040	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-040A	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-041A	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.8	--	0.8	--	--	--	--	--	--	0.2
MVP-ATWS-042	Urban land	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-043	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.3
MVP-ATWS-043A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.3
MVP-ATWS-046	Vandalia silty clay loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-046	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	1.1
MVP-ATWS-046A	Vandalia silty clay loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	1.4
MVP-ATWS-046A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-047	Vandalia silty clay loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-048	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4	0.4

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MVP-ATWS-048	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-048A	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.9	0.9
MVP-ATWS-048A	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3	0.3
MVP-ATWS-048A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-049	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.2
MVP-ATWS-051	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	0.1	--	--	0.2
MVP-ATWS-051	Vandalia silty clay loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	0.2
MVP-ATWS-052	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--	0.0
MVP-ATWS-052	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.5	0.5	--	--	--	--	0.5	--	--	0.1
MVP-ATWS-053	Melvin silt loam, 0 to 3 percent slopes, rarely flooded	0.5	0.5	--	--	--	--	--	0.5	--	0.0
MVP-ATWS-053	Cotaco silt loam	0.0	0.0	--	--	--	--	--	--	--	0.0
MVP-ATWS-053	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	2.0	2.0	--	--	--	--	--	--	--	0.3
MVP-ATWS-056	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.2
MVP-ATWS-056A	Udifluvents and Fluvaquents	--	0.0	--	--	--	--	0.0	0.0	--	0.5
MVP-ATWS-056A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-057	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-058	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-059	Lobdell-Holly silt loams	0.1	0.1	--	--	--	--	0.1	0.1	--	0.1
MVP-ATWS-059	Vandalia silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.2

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MVP-ATWS-059	Vandalia silt loam, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--	0.2
MVP-ATWS-059A	Lobdell-Holly silt loams	0.6	0.6	--	--	--	--	0.6	0.6	--	0.1
MVP-ATWS-059A	Vandalia silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.3
MVP-ATWS-059A	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-060	Lobdell-Holly silt loams	0.3	0.3	--	--	--	--	0.3	0.3	--	0.5
MVP-ATWS-060A	Lobdell-Holly silt loams	0.1	0.1	--	--	--	--	0.1	0.1	--	0.5
MVP-ATWS-061	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-061	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-061A	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.6
MVP-ATWS-061A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-062	Lobdell-Holly silt loams	0.0	0.0	--	--	--	--	0.0	0.0	--	0.0
MVP-ATWS-062	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-062A	Lobdell-Holly silt loams	0.0	0.0	--	--	--	--	0.0	0.0	--	0.0
MVP-ATWS-062A	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-063	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-063	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-063A	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--	0.4
MVP-ATWS-063A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.0	--	--	--	--	--	--	0.2
MVP-ATWS-064	Lobdell-Holly silt loams	0.4	0.4	--	--	--	--	0.4	0.4	--	0.1

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MVP-ATWS-065	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.1	--	0.1	--	--	--	--	0.0
MVP-ATWS-065A	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.0	--	0.0	--	--	--	--	0.3
MVP-ATWS-066	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-066A	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-066A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-066B	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-066B	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-068	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-070A	Fairpoint silt loam, 25 to 70 percent slopes, reclaimed	--	--	0.0	--	0.0	--	--	--	--	0.2
MVP-ATWS-070A	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.3	--	0.3	--	--	--	--	0.2
MVP-ATWS-071	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed, highwall	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-071A	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-072	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	1.1	--	1.1	--	--	--	--	0.4
MVP-ATWS-072A	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.0	--	0.0	--	--	--	--	0.2
MVP-ATWS-072A	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-072B	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.8	--	0.8	--	--	--	--	0.5

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MVP-ATWS-072C	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.1	--	0.1	--	--	--	--	0.0
MVP-ATWS-072C	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-073	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	1.4
MVP-ATWS-073	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	1.1
MVP-ATWS-074	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.6
MVP-ATWS-074A	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-075	Vandalia silt loam, 15 to 25 percent slopes	2.1	--	2.1	--	--	--	--	--	--	0.8
MVP-ATWS-075A	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.1
MVP-ATWS-075A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.7
MVP-ATWS-075A	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	--	--	--	1.8
MVP-ATWS-075B	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-076	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.1
MVP-ATWS-076A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-078	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-078A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--	0.3
MVP-ATWS-079	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.3
MVP-ATWS-079	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	1.1	1.1	--	--	--	--	--	--	--	1.1

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MVP-ATWS-079	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	--	--	--	1.1
MVP-ATWS-080	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-081	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-083	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-084	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--	0.1
MVP-ATWS-085	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-085	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	--	--	--	1.2
MVP-ATWS-085A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-088	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.1
MVP-ATWS-089	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.0
MVP-ATWS-095	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-096	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--	0.3
MVP-ATWS-096A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.1
MVP-ATWS-100	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--	--	1.1
MVP-ATWS-1000	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.0	0.0
MVP-ATWS-1000	Itmann channery sandy loam, very steep	--	--	0.0	--	0.0	--	--	--	--	0.1

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MVP-ATWS-1001	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.8	0.8
MVP-ATWS-1002	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.1	0.1
MVP-ATWS-1002	Cliff top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.1	0.1
MVP-ATWS-1003	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.0	0.0
MVP-ATWS-1004	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.0	0.0
MVP-ATWS-1005	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.0	0.0
MVP-ATWS-1006	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-1006	Lily loam, moist, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1007	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.1	0.1
MVP-ATWS-1007	Lily loam, moist, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1008	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.5	0.5
MVP-ATWS-1009	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.0	0.0
MVP-ATWS-1009	Cliff top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-100A	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-101	Vandalia silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.0

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MVP-ATWS-101	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-1010	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	1.1	--	0.1	0.1
MVP-ATWS-1011	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	0.9	--	0.2	0.2
MVP-ATWS-1014	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.6	0.6
MVP-ATWS-1015	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1016	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.2	0.2
MVP-ATWS-1016	Cliff top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	2.7	2.7
MVP-ATWS-1017	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.5	0.5
MVP-ATWS-1018	Cliff top channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.4	0.4
MVP-ATWS-1018	Cliff top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	3.1
MVP-ATWS-102	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	--	5.6
MVP-ATWS-1020	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.0	0.0
MVP-ATWS-1020	Cliff top channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.5	0.5
MVP-ATWS-1021	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.2	0.2

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MVP-ATWS-1023	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.5	0.5
MVP-ATWS-1023	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2	0.2
MVP-ATWS-1024	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.2	0.2
MVP-ATWS-1024	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1025	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-1026	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-1027	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1028	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-1029	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-102A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.3
MVP-ATWS-103	Gilpin-Lily complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.0
MVP-ATWS-103	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1030	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.2	0.2
MVP-ATWS-1031	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	0.1	--	0.3	0.3
MVP-ATWS-1031	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	--	0.1

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MVP-ATWS-1032	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	0.1	--	0.0	0.0
MVP-ATWS-1032	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-1033	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-1034	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-1034A	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-1035	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.5	0.5
MVP-ATWS-1036	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.3	0.3
MVP-ATWS-1037	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.6	0.6
MVP-ATWS-1037	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-1038	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.0	0.0
MVP-ATWS-1039	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-103A	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-103A	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1040	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	0.1
MVP-ATWS-1041	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-1043	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.0
MVP-ATWS-1043	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--	0.2

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MVP-ATWS-1044	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1045	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1045	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-105	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-1050	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.1	0.1
MVP-ATWS-1050	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	1.0	1.0
MVP-ATWS-1050	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-1051	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-1052	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.2	0.2
MVP-ATWS-1053	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-1055	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1056	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-1057	Craigsville soils	--	--	--	--	--	--	--	--	--	1.0
MVP-ATWS-1059	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	0.7	--	0.7	--	--	--	--	--	0.7	0.7
MVP-ATWS-1059	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-106	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	--	--	--	0.0
MVP-ATWS-106	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--	--	0.3

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MVP-ATWS-1060	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	0.1	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1060	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	--	0.4	0.4
MVP-ATWS-1062	Jefferson soils, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1063	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-1064	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-1065	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.7
MVP-ATWS-1066	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-1066	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1066	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1067	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-1067	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-1068	Udifluvents-Fluvaquents complex	0.1	--	--	--	--	--	0.1	0.1	--	0.8
MVP-ATWS-1069	Udifluvents-Fluvaquents complex	0.0	--	--	--	--	--	0.0	0.0	--	0.2
MVP-ATWS-1069	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.1
MVP-ATWS-1070	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-1072	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-1073	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-1074	Gilpin and Lily soils, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	1.0

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MVP-ATWS-1074A	Gilpin and Lily soils, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-1074A	Gilpin and Lily soils, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.9
MVP-ATWS-1075	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-1075	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1078	Clarksburg silt loam, 3 to 8 percent slopes	0.0	0.0	--	--	--	--	0.0	--	--	0.0
MVP-ATWS-1078	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-1078	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-1079	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	1.5
MVP-ATWS-1079	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1080	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-1081	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-1082	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1083	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1084	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	2.1
MVP-ATWS-1087	Atkins silt loam, warm, 0 to 3 percent slopes, frequently flooded	0.2	0.2	--	--	--	--	--	0.2	--	0.4
MVP-ATWS-1088	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1089	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.4

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MVP-ATWS-1089A	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.6
MVP-ATWS-1090	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	0.2	--	0.1	0.1
MVP-ATWS-1091	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	0.2	--	0.7	0.7
MVP-ATWS-109A	Gilpin-Lily complex, 8 to 15 percent slopes	7.2	--	7.2	--	--	--	--	--	--	0.0
MVP-ATWS-109A	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.8
MVP-ATWS-110	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	0.7	0.7
MVP-ATWS-110	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1100	Melvin silt loam	0.0	0.0	--	--	--	--	0.0	0.0	--	0.3
MVP-ATWS-1100	Clarksburg silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	0.5	--	--	1.0
MVP-ATWS-1101	Melvin silt loam	0.2	0.2	--	--	--	--	0.2	0.2	--	0.5
MVP-ATWS-1102	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--	0.5
MVP-ATWS-1103	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--	0.0
MVP-ATWS-1104	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-1105	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.5	--	0.5	--	--	--	--	0.3
MVP-ATWS-1107	Melvin silt loam	0.4	0.4	--	--	--	--	0.4	0.4	--	0.1
MVP-ATWS-1107	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-1107A	Melvin silt loam	0.1	0.1	--	--	--	--	0.1	0.1	--	0.2
MVP-ATWS-1109	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.7
MVP-ATWS-1109	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.1

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MVP-ATWS-1109A	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.1
MVP-ATWS-111	Pope sandy loam	0.2	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1110	Litz silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	1.1	--	--	--	--	0.4
MVP-ATWS-1111	Lily sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-1111	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1112	Lily sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--	0.1
MVP-ATWS-1112	Lily sandy loam, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1113	Melvin silt loam	0.2	0.2	--	--	--	--	0.2	0.2	--	0.1
MVP-ATWS-1113	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	7.2
MVP-ATWS-1114	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2	0.2
MVP-ATWS-1115	Oriskany very cobbly sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-1116	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1117	Bailegap sandy loam, 35 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--	1.5
MVP-ATWS-1117	Lily gravelly sandy loam, 35 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1118	Bailegap sandy loam, 35 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--	1.3
MVP-ATWS-1118	Lily gravelly sandy loam, 35 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1119	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-1119	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.5	0.5
MVP-ATWS-111A	Pope sandy loam	0.0	--	--	--	--	--	--	--	--	2.4

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MVP-ATWS-112	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-112	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-1120	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1120	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1121	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.8	--	--	--	--	--	0.5	0.5
MVP-ATWS-1124	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1124	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1125	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-1125	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-1126	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1127	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1128	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1128	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-1129	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-1129	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-112A	Gilpin-Lily complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--	0.0
MVP-ATWS-1130	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.3	0.3

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MVP-ATWS-1130	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1131	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	0.7	0.7
MVP-ATWS-1132	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-1133	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-1134	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-1135	Braddock sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	1.9
MVP-ATWS-1136	Braddock sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	5.5
MVP-ATWS-1136	Braddock sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1137	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1138	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1138	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-114	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.2
MVP-ATWS-114	Gilpin-Upshur silt loams, 8 to 15 percent slopes	2.4	--	2.4	--	--	--	--	--	--	0.1
MVP-ATWS-1143	Nolichucky loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1143	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1144	Nolichucky loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-1144	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	0.0

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MVP-ATWS-1145	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-1145	Faywood silt loam, 10 to 30 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1146	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-1146	Faywood silt loam, 10 to 30 percent slopes	--	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-1146	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-1147	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-114A	Gilpin-Lily complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.3	0.3
MVP-ATWS-114A	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-115	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-115	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1156	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1157	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-1158	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-1159	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-1159	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-116	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1160	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2

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MVP-ATWS-1161	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-1162	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1163	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--	0.4	0.4
MVP-ATWS-1164	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.9
MVP-ATWS-1165	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	3.0	3.0
MVP-ATWS-1165	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-1166	Jefferson soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-1166	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1167	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1168	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	1.3
MVP-ATWS-1169	Ernest silt loam, warm, 8 to 15 percent slopes	0.3	0.3	0.3	--	--	--	0.3	--	--	1.0
MVP-ATWS-116A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-117	Gilpin-Lily complex, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	0.3	0.3
MVP-ATWS-117	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1170	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1171	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-1172	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1

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MVP-ATWS-1173	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-1174	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1174	Shouns silt loam, 3 to 15 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1175	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1175	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.9
MVP-ATWS-1176	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6	0.6
MVP-ATWS-1176	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.4
MVP-ATWS-1176	Shouns silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--	1.0
MVP-ATWS-1177	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6	0.6
MVP-ATWS-1177	Shouns silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-1178	Shouns silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.7	0.7
MVP-ATWS-1179	Shouns silt loam, 15 to 30 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	2.4	2.4
MVP-ATWS-1179	Shouns silt loam, 3 to 15 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	1.0	1.0
MVP-ATWS-1179	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.8	0.8
MVP-ATWS-117A	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	1.3
MVP-ATWS-118	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.2	0.2

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MVP-ATWS-1180	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	1.0
MVP-ATWS-1181	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--	1.3
MVP-ATWS-1184	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-1185	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-1186	Kaymine-rock outcrop complex, very steep	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-1187	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2	0.2
MVP-ATWS-1187	Kaymine-rock outcrop complex, very steep	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-1187	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-1188	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1188	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-1189	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0	0.0
MVP-ATWS-1189	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-118A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-119	Chavies fine sandy loam, rarely flooded	2.0	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-119	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1190	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.5	0.5
MVP-ATWS-1191	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1	0.1

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MVP-ATWS-1192	Kaymine-rock outcrop complex, very steep	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1192	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1193	Kaymine-rock outcrop complex, very steep	--	--	0.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-1193	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1194	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1195	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1196	Kaymine-rock outcrop complex, very steep	--	--	0.8	--	--	--	--	--	0.1	0.1
MVP-ATWS-1196	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-1197	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1197	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-1198	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.8	0.8
MVP-ATWS-1199	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1199	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0	0.0
MVP-ATWS-119A	Chavies fine sandy loam, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-120	Gilpin-Lily complex, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.2
MVP-ATWS-1200	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1201	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.2

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MVP-ATWS-1202	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1204	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1205	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	1.4	1.4
MVP-ATWS-1205	Cateache silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1206	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.4	0.4
MVP-ATWS-1206	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1207	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-1208	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-1208	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-1209	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.2	--	0.2	--	0.2	--	--	--	0.4	0.4
MVP-ATWS-1209	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-1210	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.2	--	0.2	--	0.2	--	--	--	0.1	0.1
MVP-ATWS-1210	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1211	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.0	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-1211	Lily loam, warm, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	4.1
MVP-ATWS-1211A	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.1	--	0.1	--	0.1	--	--	--	--	0.2
MVP-ATWS-1212	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.1	--	0.1	--	0.1	--	--	--	--	0.1

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MVP-ATWS-1212	Lily loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	1.2
MVP-ATWS-1216	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-1217	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-1218	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-1219	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-122	Gilpin-Lily complex, 15 to 25 percent slopes	1.9	--	1.9	--	--	--	--	--	--	0.4
MVP-ATWS-1220	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	0.4	0.4
MVP-ATWS-1220	Jefferson very stony soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	0.9	0.9
MVP-ATWS-1221	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	1.3	1.3
MVP-ATWS-1221	Jefferson very stony soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	0.4	0.4
MVP-ATWS-1222	Duffield-Ernest complex, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1223	Duffield-Ernest complex, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1224	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.7	0.7
MVP-ATWS-1225	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1226	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-1227	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-1228	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1

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MVP-ATWS-1229	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-122A	Gilpin-Lily complex, 15 to 25 percent slopes	5.5	--	5.5	--	--	--	--	--	--	1.3
MVP-ATWS-123	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	1.6	1.6
MVP-ATWS-1236	Edneyville fine sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-124	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.0	0.0
MVP-ATWS-124	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1246	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1247	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.4	0.4
MVP-ATWS-1248	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6	0.6
MVP-ATWS-1248A	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.6	0.6
MVP-ATWS-1249	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.3	0.3
MVP-ATWS-1250	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.6	0.6
MVP-ATWS-1250	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	2.4	2.4
MVP-ATWS-1251	Hayesville loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-1252	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.6
MVP-ATWS-1253	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1254	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.3

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MVP-ATWS-1255	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	1.7
MVP-ATWS-1256	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.8
MVP-ATWS-1257	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.6
MVP-ATWS-1258	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	2.1
MVP-ATWS-1259	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	1.8
MVP-ATWS-126	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.6
MVP-ATWS-1260	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1261	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-1262	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-1263	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-1263	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-1263	Wintergreen loam, 2 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1264	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	1.1
MVP-ATWS-1264	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-1264	Wintergreen loam, 2 to 8 percent slopes	0.5	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-1265	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	1.2
MVP-ATWS-1265	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	1.3

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MVP-ATWS-1266	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1266	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-1266	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.8
MVP-ATWS-1267	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1267	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.4
MVP-ATWS-1268	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	3.2
MVP-ATWS-1269	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-1272	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-1272	Clifford fine sandy loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1274	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.1
MVP-ATWS-1275	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	2.0
MVP-ATWS-1275	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.7
MVP-ATWS-1276	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-1279	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	1.3
MVP-ATWS-1279	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-128	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.4	0.4
MVP-ATWS-1280	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.0

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MVP-ATWS-1282	Clifford fine sandy loam, 8 to 15 percent slopes	3.0	--	3.0	--	--	--	--	--	--	0.1
MVP-ATWS-1282	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.4
MVP-ATWS-1283	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.3	--	--	--	0.3	--	--	1.2
MVP-ATWS-1284	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.3	--	--	--	0.3	--	--	0.1
MVP-ATWS-1285	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.8
MVP-ATWS-1285	Mattaponi sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	1.1
MVP-ATWS-1285	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1286	Mattaponi sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-1287	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1287	Mattaponi sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1288	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1288	Mattaponi sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	1.1
MVP-ATWS-1289	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-1289	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-129	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-129	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-1290	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	1.1

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MVP-ATWS-1291	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-1291	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1292	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1293	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-1293	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	1.8
MVP-ATWS-1294	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-1295	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1296	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-1296	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1297	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1297	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-1298	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1299	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-1299A	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--	0.5
MVP-ATWS-130	Gilpin-Lily complex, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--	1.2
MVP-ATWS-1301	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1301	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.9

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MVP-ATWS-1303	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--	0.4
MVP-ATWS-1303	Thurmont sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1304	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.5
MVP-ATWS-1304	Thurmont sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1305	Edneyville fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.5
MVP-ATWS-1306	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-1307	Edneyville fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-1308	Edneyville fine sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1309	Edneyville fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.7
MVP-ATWS-1309	Evard fine sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-131	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.7	0.7
MVP-ATWS-1310	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1310	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.6
MVP-ATWS-1310	Evard fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.9
MVP-ATWS-1311	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1312	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1312	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	1.0

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MVP-ATWS-1313	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1313	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1314	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.1	0.1
MVP-ATWS-1314	Cliff top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.4	0.4
MVP-ATWS-1315	Melvin silt loam	1.3	1.3	--	--	--	--	1.3	1.3	--	0.1
MVP-ATWS-1315	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.3
MVP-ATWS-1319	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1319	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-131A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.7	0.7
MVP-ATWS-1320	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--	0.9
MVP-ATWS-1320	Cecil sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1321	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1322	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-1322	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1322	Cecil sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1323	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.6
MVP-ATWS-1323	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1323	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--	0.5

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MVP-ATWS-1324	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1324	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1325	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	1.2
MVP-ATWS-1326	Edneyville fine sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1328	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.4	0.4
MVP-ATWS-1329	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-132A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-133	Gilpin-Lily complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.1
MVP-ATWS-1331	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.1	--	--	--	--	--	0.3	0.3
MVP-ATWS-1331	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	1.0	1.0
MVP-ATWS-1332	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1333	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1334	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.7	0.7
MVP-ATWS-1335	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.2	--	--	--	--	--	0.4	0.4
MVP-ATWS-1335	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-1336	Lily sandy loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1337	Lily sandy loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--	1.1

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MVP-ATWS-1339	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.0	0.0
MVP-ATWS-1339	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.8
MVP-ATWS-134	Gilpin-Lily complex, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.2
MVP-ATWS-1340	Clifford fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--	0.1
MVP-ATWS-1340	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	1.6
MVP-ATWS-1341	Fairpoint silt loam, 25 to 70 percent slopes, reclaimed	--	--	0.1	--	0.1	--	--	--	--	0.0
MVP-ATWS-1341	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.2	--	0.2	--	--	--	--	0.3
MVP-ATWS-1341	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed, highwall	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1342	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.1	0.1
MVP-ATWS-1342	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.2	0.2
MVP-ATWS-1343	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	--	0.0	0.0
MVP-ATWS-1344	Craigsville gravelly loam, 0 to 5 percent slopes	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1345	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-1347	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.9	--	--	--	--	--	--	0.0
MVP-ATWS-1347	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.3	--	--	--	--	--	--	0.5
MVP-ATWS-1351	Hayesville loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.1
MVP-ATWS-1351	Wintergreen loam, 8 to 15 percent slopes	2.4	--	2.4	--	--	--	--	--	--	0.2

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MVP-ATWS-1351	Wintergreen loam, 2 to 8 percent slopes	1.4	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-1352	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1352	Cullasaja-Tuckasegee-Dellwood complex, 0 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-1354	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1355	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1355	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.5
MVP-ATWS-1358	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	1.1	--	0.2	0.2
MVP-ATWS-1358	Itmann channery sandy loam, very steep	--	--	0.6	--	0.6	--	--	--	--	0.4
MVP-ATWS-1359	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	1.4	--	0.0	0.0
MVP-ATWS-1359	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.4	0.4
MVP-ATWS-1360	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	0.3	0.3
MVP-ATWS-1360	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-1362	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	0.2
MVP-ATWS-1362	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1364	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.3
MVP-ATWS-1364	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--	0.3

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MVP-ATWS-1366	Poplimento silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-1367	Frederick gravelly silt loam, 7 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1367	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1369	Chagrin silt loam	0.2	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-137	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	1.1	1.1
MVP-ATWS-137	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	2.3	2.3
MVP-ATWS-1370	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--	0.1
MVP-ATWS-1370	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1370A	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--	0.5
MVP-ATWS-1372	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	--	2.5	2.5
MVP-ATWS-1372A	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-1373	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--	1.8	1.8
MVP-ATWS-1373	Craigsville soils	--	--	--	--	--	--	--	--	--	1.0
MVP-ATWS-1374	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--	1.5
MVP-ATWS-1375	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	3.7
MVP-ATWS-1375	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1375	Jefferson soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	1.1
MVP-ATWS-1378	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.8	0.8

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MVP-ATWS-1379	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.3	--	1.3	--	--	--	--	--	--	0.2
MVP-ATWS-1379	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-138	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-1381	Zoar silt loam, 0 to 3 percent slopes	0.0	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1383	Udifluvents and Fluvaquents	--	0.4	--	--	--	--	0.4	0.4	--	1.9
MVP-ATWS-1384	Vandalia silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	2.0
MVP-ATWS-1386	Buchanan loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	0.0	--	--	0.3
MVP-ATWS-1387	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-1387	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1389	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	0.3	--	--	0.4
MVP-ATWS-139	Gilpin silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-1390	Faywood silt loam, 10 to 30 percent slopes	--	--	0.6	--	--	--	--	--	--	0.2
MVP-ATWS-1391	Faywood silt loam, 10 to 30 percent slopes	--	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-1391	Faywood silt loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1392	Enott fine sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-1392	Enott fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1392A	Enott fine sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-1392A	Enott fine sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.0

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MVP-ATWS-1393	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	1.6
MVP-ATWS-1394	Enott fine sandy loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	1.0
MVP-ATWS-1394	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	1.7
MVP-ATWS-1395	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-1395	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	1.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1395A	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1397	Wehadkee silt loam, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	0.0	0.0	--	0.1
MVP-ATWS-1397	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.8	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1397	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1398	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-1398	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.3	0.3
MVP-ATWS-1398	Shouns channery silt loam, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	1.1
MVP-ATWS-1399	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.3	0.3
MVP-ATWS-140	Gilpin silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-1400	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1400	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	3.1
MVP-ATWS-1401	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.4	0.4

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MVP-ATWS-1402	Laidig channery loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	0.1	--	--	0.6
MVP-ATWS-1402	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	--	0.2
MVP-ATWS-1403	Litz-Cateache complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1404	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.8
MVP-ATWS-1405	Laidig channery silt loam, 8 to 15 percent slopes	0.6	--	--	--	0.6	--	--	--	0.2	0.2
MVP-ATWS-1405	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--	1.9
MVP-ATWS-1405	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.0	0.0	--	--	--	--	--	--	--	0.0
MVP-ATWS-1405	Cotaco silt loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1406	Udifluvents-Fluvaquents complex	0.1	--	--	--	--	--	0.1	0.1	--	0.5
MVP-ATWS-1406	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-140A	Gilpin silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-140A	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--	0.7
MVP-ATWS-140C	Gilpin silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	1.3	1.3
MVP-ATWS-140C	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-141	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	--	0.5	0.5
MVP-ATWS-1410	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-1411	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1	0.1

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MVP-ATWS-1412	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.3
MVP-ATWS-1413	Iotla-Maggodee-Colescreek complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1414	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-1414	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-1416	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1416	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--	0.6
MVP-ATWS-1417	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-1418	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-1419	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-141A	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.8	--	--	--	--	--	0.2	0.2
MVP-ATWS-142	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	1.1	1.1
MVP-ATWS-1420	Vandalia silty clay loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-1420	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-1421	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.4
MVP-ATWS-1422	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.9
MVP-ATWS-1423	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-1424	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0

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MVP-ATWS-1425	Vandalia silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1425	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1426	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	2.2	2.2	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1426	Zoar silt loam, 0 to 3 percent slopes	0.9	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1426	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1427	Kaymine-rock outcrop complex, very steep	--	--	2.8	--	--	--	--	--	--	0.3
MVP-ATWS-1428	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-1429	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-143	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.1	0.1
MVP-ATWS-1430	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--	0.1
MVP-ATWS-1431	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1432	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-1433	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	0.1	--	--	0.2
MVP-ATWS-1433	Urban land	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1435	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	2.0	2.0	--	--	--	--	--	--	--	0.3
MVP-ATWS-1435	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	--	--	--	0.3
MVP-ATWS-1436	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.1

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MVP-ATWS-1436	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1436A	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	2.6
MVP-ATWS-1437	Melvin-Lindside complex	4.7	4.7	--	--	--	--	4.7	4.7	--	0.3
MVP-ATWS-1437	Zoar silt loam, 0 to 3 percent slopes	3.9	--	--	--	--	--	--	--	--	0.9
MVP-ATWS-1438	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.7
MVP-ATWS-1439	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	--	--	--	0.2
MVP-ATWS-1439A	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	--	--	--	0.1
MVP-ATWS-144	Gilpin silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	0.1	0.1
MVP-ATWS-144	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	--	0.3
MVP-ATWS-1440	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-1440	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-1441	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-1442	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-1443	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-1443	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.4
MVP-ATWS-1444	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-1444	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.1

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MVP-ATWS-1445	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1445	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1446	Jefferson soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1446	Craigsville soils	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1447	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-1448	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.7
MVP-ATWS-1449	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.4
MVP-ATWS-145	Gilpin silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-145	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-1451	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-1452	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1452	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-1453	Kaymine channery loam, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.5	0.5
MVP-ATWS-1454	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1454	Lily sandy loam, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1455	Shouns silt loam, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-1455	Udifluvents and Psamments, frequently flooded	0.0	--	--	--	--	--	--	--	--	0.2

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MVP-ATWS-1456	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.7
MVP-ATWS-1456	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1457	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-1457	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-1458	Weaver soils	0.0	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-1459	Pope sandy loam	0.0	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-146	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.7	0.7
MVP-ATWS-146	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	1.5	1.5	--	--	--	--	--	--	--	0.0
MVP-ATWS-1460	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	2.7	--	2.7	--	--	--	0.1	0.1
MVP-ATWS-1460	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	--	0.2	0.2
MVP-ATWS-1461	Chavies fine sandy loam, rarely flooded	0.1	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1461	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1462	Mayodan fine sandy loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1462	Mayodan fine sandy loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1463	Mayodan fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1464	Braddock sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1464	Braddock sandy loam, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.4

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MVP-ATWS-1465	Nolichucky loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-1466	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--	0.0
MVP-ATWS-1466	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-1466	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.7	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1467	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-1467	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1468	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-1468	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-1469	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-1470	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1471	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-1471	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--	1.2
MVP-ATWS-1472	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-1473	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-1474	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-1474	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-1475	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	1.0

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MVP-ATWS-1475	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1476	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1476	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-1477	Vandalia silty clay loam, 15 to 25 percent slopes	4.1	--	4.1	--	--	--	--	--	--	0.0
MVP-ATWS-1477	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-1478	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-1479	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.6
MVP-ATWS-1479	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--	0.2
MVP-ATWS-1480	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-1481	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.7
MVP-ATWS-1482	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-149	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-150	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-151	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	1.0	1.0
MVP-ATWS-151A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-156	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	0.1	0.1

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MVP-ATWS-157	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.6	0.6
MVP-ATWS-157	Craigsville gravelly loam, 0 to 5 percent slopes	0.0	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-157A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.3	0.3
MVP-ATWS-157A	Craigsville gravelly loam, 0 to 5 percent slopes	0.0	--	--	--	--	--	--	--	--	0.8
MVP-ATWS-158	Craigsville gravelly loam, 0 to 5 percent slopes	0.2	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-158A	Craigsville gravelly loam, 0 to 5 percent slopes	0.3	--	--	--	--	--	--	--	--	0.8
MVP-ATWS-161	Craigsville gravelly loam, 0 to 5 percent slopes	0.2	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-162	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-162	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-163	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.0	0.0
MVP-ATWS-164	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-165	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-165A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-167	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.2	0.2
MVP-ATWS-168	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	--	0.0	0.0

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MVP-ATWS-168	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.2	0.2
MVP-ATWS-170	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	--	0.2	0.2
MVP-ATWS-171	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	--	0.0	0.0
MVP-ATWS-171A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.0	0.0
MVP-ATWS-171A	Philo-Pope complex	0.5	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-171B	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	--	0.2	0.2
MVP-ATWS-171B	Philo-Pope complex	0.2	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-171C	Philo-Pope complex	0.4	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-175	Gilpin silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-175	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-176	Gilpin silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.4
MVP-ATWS-176	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-176A	Gilpin silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.8
MVP-ATWS-178	Clifftop channery silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.2
MVP-ATWS-178A	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-178A	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-178B	Clifftop channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0

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MVP-ATWS-178B	Cliff-top channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-179	Cliff-top channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.1
MVP-ATWS-179A	Cliff-top channery silt loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--	0.0
MVP-ATWS-179A	Cliff-top channery silt loam, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--	--	0.1
MVP-ATWS-180	Laidig channery silt loam, 8 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--	0.0	0.0
MVP-ATWS-180	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-180A	Laidig channery silt loam, 8 to 15 percent slopes	0.0	--	--	--	0.0	--	--	--	--	0.2
MVP-ATWS-180A	Cliff-top channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-180A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-180B	Laidig channery silt loam, 8 to 15 percent slopes	0.0	--	--	--	0.0	--	--	--	--	0.2
MVP-ATWS-181	Laidig channery silt loam, 8 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--	0.1	0.1
MVP-ATWS-181	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-181A	Laidig channery silt loam, 8 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-181A	Cliff-top channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-182	Cliff-top channery silt loam, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--	0.1
MVP-ATWS-184	Cliff-top channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-184	Cliff-top channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0

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MVP-ATWS-185	Cliff top channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.1
MVP-ATWS-186	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.1	0.1	--	--	--	--	--	0.1	--	0.0
MVP-ATWS-186	Cliff top channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.2
MVP-ATWS-188	Cliff top channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.0
MVP-ATWS-193A	Elkins silt loam, drained	0.3	0.3	--	--	--	--	--	0.3	--	0.1
MVP-ATWS-193A	Cotaco silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-193B	Elkins silt loam, drained	0.1	0.1	--	--	--	--	--	0.1	--	0.0
MVP-ATWS-193B	Cotaco silt loam, 3 to 8 percent slopes	1.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-194	Elkins silt loam, drained	0.5	0.5	--	--	--	--	--	0.5	--	0.8
MVP-ATWS-195	Cliff top channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-195	Cliff top channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-197	Elkins silt loam, drained	0.5	0.5	--	--	--	--	--	0.5	--	0.2
MVP-ATWS-200	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.1	0.1
MVP-ATWS-200	Lily loam, moist, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.1
MVP-ATWS-201	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.2	0.2
MVP-ATWS-201	Lily loam, moist, 8 to 15 percent slopes	2.4	--	2.4	--	--	--	--	--	--	0.0
MVP-ATWS-202	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.0	0.0
MVP-ATWS-202	Lily loam, moist, 3 to 8 percent slopes	3.5	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-203	Lily loam, moist, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.2

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MVP-ATWS-204	Cliff-top channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.0
MVP-ATWS-206	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.0	--	--	--	0.2	0.2
MVP-ATWS-206	Cliff-top channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-206A	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.1	0.1
MVP-ATWS-206A	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.1	0.1
MVP-ATWS-207	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.1	0.1
MVP-ATWS-208	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.3	0.3
MVP-ATWS-208	Cliff-top channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-208	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-208	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-209	Cliff-top channery silt loam, 8 to 15 percent slopes	1.7	--	1.7	--	--	--	--	--	--	0.0
MVP-ATWS-210	Cliff-top channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	0.3	0.3
MVP-ATWS-210	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-210A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.1	0.1
MVP-ATWS-210A	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	--	0.2
MVP-ATWS-211	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.1	0.1
MVP-ATWS-211	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1	0.1

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MVP-ATWS-211A	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.2	0.2
MVP-ATWS-211A	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.4	0.4
MVP-ATWS-212	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.1	0.1
MVP-ATWS-212	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-212A	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.1	0.1
MVP-ATWS-214	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.0	0.0
MVP-ATWS-215	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-216	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.2	0.2
MVP-ATWS-216	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-216A	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	--	0.0	0.0
MVP-ATWS-217	Itmann channery sandy loam, very steep	--	--	3.1	--	3.1	--	--	--	0.1	0.1
MVP-ATWS-217	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-217A	Itmann channery sandy loam, very steep	--	--	5.6	--	5.6	--	--	--	--	0.2
MVP-ATWS-218	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-218A	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-219	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.1	0.1
MVP-ATWS-219	Cliff-top channery silt loam, 3 to 15 percent slopes, very stony	2.1	--	2.1	--	--	--	--	--	0.0	0.0

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MVP-ATWS-220	Cliff-top channery silt loam, 8 to 15 percent slopes	1.8	--	1.8	--	--	--	--	--	--	0.0
MVP-ATWS-220A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.2	0.2
MVP-ATWS-220A	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-221	Cliff-top channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-221A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-222	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-223	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	0.9	--	0.8	0.8
MVP-ATWS-223	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	0.0	0.0
MVP-ATWS-223A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.2	0.2
MVP-ATWS-223A	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.7	--	--	--	--	--	0.1	0.1
MVP-ATWS-224	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-225	Cliff-top channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.2	0.2
MVP-ATWS-226	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.1	0.1
MVP-ATWS-226	Cliff-top channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-226A	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.1	0.1
MVP-ATWS-226A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-227	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.2	0.2

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MVP-ATWS-227A	Cliff top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0	0.0
MVP-ATWS-229	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.0	0.0
MVP-ATWS-230	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.1	0.1
MVP-ATWS-231	Cliff top channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-231	Cliff top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-231A	Cliff top channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--	0.1
MVP-ATWS-232	Cliff top channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-232A	Cliff top channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.2
MVP-ATWS-233	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-233	Cliff top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-233A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.1	0.1
MVP-ATWS-234	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.1	0.1
MVP-ATWS-234	Cliff top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.9	0.9
MVP-ATWS-234A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.4	0.4
MVP-ATWS-234A	Cliff top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0

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MVP-ATWS-235	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.0	0.0
MVP-ATWS-235A	Cliff-top channery silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-235A	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-236	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.2	0.2
MVP-ATWS-236	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.4	0.4
MVP-ATWS-236A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.1	0.1
MVP-ATWS-236A	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.2	0.2
MVP-ATWS-237	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2	0.2
MVP-ATWS-237	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-237A	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0	0.0
MVP-ATWS-237A	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-238	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.1	0.1
MVP-ATWS-239	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.0	0.0
MVP-ATWS-239A	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.0	0.0
MVP-ATWS-240	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.0	0.0
MVP-ATWS-240B	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.1	0.1

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MVP-ATWS-241	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.3	0.3
MVP-ATWS-241	Cliff top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-241A	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.2	0.2
MVP-ATWS-242	Cliff top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2	0.2
MVP-ATWS-243	Cliff top channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-243	Cliff top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--	0.8
MVP-ATWS-244	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.3	0.3
MVP-ATWS-244A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-244A	Cliff top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1	0.1
MVP-ATWS-244B	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.1	0.1
MVP-ATWS-244B	Cliff top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.2	0.2
MVP-ATWS-246	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.1	0.1
MVP-ATWS-247	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.0	0.0
MVP-ATWS-247	Cliff top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.2	0.2
MVP-ATWS-247B	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.3	0.3

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MVP-ATWS-247B	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.9	0.9
MVP-ATWS-248	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.0	--	--	--	0.3	0.3
MVP-ATWS-249	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.1	0.1
MVP-ATWS-249A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.0	0.0
MVP-ATWS-250	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-250	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-250A	Clifftop channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	0.0	0.0
MVP-ATWS-250A	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--	1.2
MVP-ATWS-252	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.3	0.3
MVP-ATWS-252	Pope-Craigsville complex	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-253	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.1	0.1
MVP-ATWS-253	Kaymine channery loam, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.5	0.5
MVP-ATWS-254	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-255	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	0.2	0.2
MVP-ATWS-255	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-255A	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3

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MVP-ATWS-255B	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.1
MVP-ATWS-255C	Clifftop channery silt loam, 8 to 15 percent slopes	3.2	--	3.2	--	--	--	--	--	--	0.2
MVP-ATWS-255D	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-255E	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-255E	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-257	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-257A	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.6
MVP-ATWS-258	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.3	0.3
MVP-ATWS-258	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-258A	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-258A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-258B	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	0.5	0.5
MVP-ATWS-259	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-260	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-260A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-261	Cookport loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-261	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	--	0.0

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MVP-ATWS-264	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-264	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.8
MVP-ATWS-264A	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-267	Kaymine-rock outcrop complex, very steep	--	--	0.9	--	--	--	--	--	--	0.2
MVP-ATWS-268	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3	0.3
MVP-ATWS-268	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.4	0.4
MVP-ATWS-269	Atkins-Philo-Potomac complex	0.0	0.0	--	--	--	--	0.0	0.0	1.8	1.8
MVP-ATWS-269	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-270	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-271	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-271	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-271A	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	2.8	2.8
MVP-ATWS-272	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-272A	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-272A	Zoar silt loam, 0 to 3 percent slopes	0.0	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-272A	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-273A	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	1.8	1.8	--	--	--	--	--	--	--	0.0

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MVP-ATWS-274	Zoar silt loam, 0 to 3 percent slopes	0.5	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-274	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-274A	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	--	--	--	0.1
MVP-ATWS-274A	Zoar silt loam, 0 to 3 percent slopes	0.1	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-275	Gilpin channery silt loam, moist, 15 to 25 percent slopes	2.0	--	2.0	--	--	--	--	--	--	0.0
MVP-ATWS-277	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-278A	Lobdell silt loam	0.7	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-278A	Zoar silt loam, 0 to 3 percent slopes	0.4	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-280	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-280	Zoar silt loam, 0 to 3 percent slopes	0.0	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-280A	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-280A	Zoar silt loam, 0 to 3 percent slopes	0.1	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-280B	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-281A	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--	0.8
MVP-ATWS-281A	Lily sandy loam, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-282A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-283	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.0	0.0

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MVP-ATWS-283A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-283B	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-283B	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2	0.2
MVP-ATWS-283B	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	1.3	1.3
MVP-ATWS-285	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.3	0.3
MVP-ATWS-285	Cateache silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-286	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.4	0.4
MVP-ATWS-286	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-287	Cateache silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	0.2	0.2
MVP-ATWS-287	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-287A	Cateache silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	0.3	0.3
MVP-ATWS-287A	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-291A	Melvin-Lindside complex	0.0	0.0	--	--	--	--	0.0	0.0	--	0.1
MVP-ATWS-291A	Zoar silt loam, 0 to 3 percent slopes	0.5	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-292	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.9	0.9
MVP-ATWS-292A	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.4	0.4
MVP-ATWS-293	Gilpin silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--	0.8
MVP-ATWS-293	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0

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MVP-ATWS-293A	Gilpin silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-293A	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-294	Gilpin silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-294	Lily loam, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.7
MVP-ATWS-294A	Lily loam, warm, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-296	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-296	Gilpin silt loam, warm, 3 to 8 percent slopes	1.5	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-297	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.2
MVP-ATWS-298	Lily loam, warm, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-299	Lily loam, warm, 3 to 8 percent slopes	2.0	--	--	--	--	--	--	--	--	0.7
MVP-ATWS-300	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--	0.3
MVP-ATWS-301	Shouns silt loam, 15 to 30 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.2	0.2
MVP-ATWS-302	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-302	Cateache silt loam, 3 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.5
MVP-ATWS-304A	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.1	--	1.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-304A	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-306	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1

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MVP-ATWS-306	Lily loam, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-307	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-307	Lily loam, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	1.5
MVP-ATWS-307	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	1.7
MVP-ATWS-307	Gilpin silt loam, warm, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-308	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	1.1	--	1.1	--	--	--	--	--	0.7	0.7
MVP-ATWS-308	Lily loam, warm, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.2	0.2
MVP-ATWS-308	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-309	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-309	Gilpin silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-309	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	--	0.1
MVP-ATWS-312	Tygart silt loam, 0 to 3 percent slopes	1.4	1.4	--	--	--	--	1.4	--	--	0.4
MVP-ATWS-312	Shouns silt loam, 15 to 30 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-312	Monongahela silt loam, warm, 3 to 8 percent slopes	1.0	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-312A	Tygart silt loam, 0 to 3 percent slopes	1.1	1.1	--	--	--	--	1.1	--	--	0.7
MVP-ATWS-312A	Monongahela silt loam, warm, 3 to 8 percent slopes	1.8	--	--	--	--	--	--	--	--	0.6

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MVP-ATWS-313	Shouns silt loam, 15 to 30 percent slopes	1.1	--	1.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-313	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.0	--	--	--	--	--	--	0.2
MVP-ATWS-314A	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--	0.0	0.0
MVP-ATWS-314A	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.9
MVP-ATWS-314A	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.4
MVP-ATWS-315A	Lobdell loam	0.2	0.2	--	--	--	--	--	--	--	0.0
MVP-ATWS-316	Lily loam, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-316	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--	0.2
MVP-ATWS-317	Frederick silt loam, 3 to 15 percent slopes	2.8	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-318	Frederick silt loam, 3 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-318A	Frederick silt loam, 3 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-319	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-319	Westmoreland silt loam, 3 to 15 percent slopes	1.8	--	1.8	--	--	--	--	--	--	0.2
MVP-ATWS-319A	Westmoreland silt loam, 3 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.3
MVP-ATWS-320	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-320	Westmoreland silt loam, 3 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.3
MVP-ATWS-320A	Westmoreland silt loam, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0

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MVP-ATWS-321	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-322	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-322	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-322	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-323	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.1
MVP-ATWS-323	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.9
MVP-ATWS-323A	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-324	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-325	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-325	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	--	0.0
MVP-ATWS-325A	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.3
MVP-ATWS-325A	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-326	Cateache-Litz complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.1
MVP-ATWS-326	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-327	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-327A	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-328	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--	0.0

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MVP-ATWS-328A	Cateache-Litz complex, 25 to 35 percent slopes	--	--	3.5	--	--	--	--	--	--	0.1
MVP-ATWS-330	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.0
MVP-ATWS-331	Udifluvents-Fluvaquents complex	0.3	--	--	--	--	--	0.3	0.3	--	0.2
MVP-ATWS-331	Litz channery silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	1.2	--	--	--	--	0.1
MVP-ATWS-332	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.5	--	0.5	--	--	--	--	0.0
MVP-ATWS-332	Water	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-332A	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.0
MVP-ATWS-334	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.4
MVP-ATWS-336	Weikert channery silt loam, 8 to 15 percent slopes	0.5	--	--	--	0.5	--	--	--	--	0.7
MVP-ATWS-337	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	0.0	--	--	--	1.0	1.0
MVP-ATWS-337	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	0.0	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-337	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.9	0.9
MVP-ATWS-338	Lily sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--	0.2
MVP-ATWS-338	Lily sandy loam, 8 to 15 percent slopes	2.6	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-339A	Allegheny loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-340	Cotaco loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-341	Faywood silt loam, 10 to 30 percent slopes	--	--	0.8	--	--	--	--	--	--	0.2
MVP-ATWS-343	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.2	0.2

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MVP-ATWS-343	Cullasaja-Tuckasegee complex, 25 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.9	0.9
MVP-ATWS-344	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.4	0.4
MVP-ATWS-346	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.1
MVP-ATWS-347	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--	0.3
MVP-ATWS-347	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-350	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	1.2
MVP-ATWS-351	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	3.5
MVP-ATWS-351	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-351	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.8
MVP-ATWS-351A	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.1
MVP-ATWS-351A	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.9
MVP-ATWS-352	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-353	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-354	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.0
MVP-ATWS-356	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	1.1
MVP-ATWS-356A	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.3
MVP-ATWS-358	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	1.5

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MVP-ATWS-358A	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.8
MVP-ATWS-358A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-359	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.2
MVP-ATWS-359	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-360	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.0
MVP-ATWS-361	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.9
MVP-ATWS-361	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-362	Minnieville loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	0.1
MVP-ATWS-363	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-363	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-363	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-365	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-365	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.3
MVP-ATWS-366	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.8
MVP-ATWS-367	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-368	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-368	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.3

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MVP-ATWS-369	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.2
MVP-ATWS-370	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.5
MVP-ATWS-371	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-371	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-372	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.2	--	--	--	0.2	--	--	0.1
MVP-ATWS-372	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	0.3	--	--	0.1
MVP-ATWS-373	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	1.1	--	--	0.5
MVP-ATWS-374	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-375	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-375	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-376	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-376	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-377	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-378	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.4
MVP-ATWS-379	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.6
MVP-ATWS-380	Minnieville loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.2
MVP-ATWS-382	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	--	0.1

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MVP-ATWS-382	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-382A	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-383	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--	0.4
MVP-ATWS-383	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-383A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-383A	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-383A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-384	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--	0.1
MVP-ATWS-384A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--	0.1
MVP-ATWS-385	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-386	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-386	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-388A	Toccoa fine sandy loam, 0 to 2 percent slopes, occasionally flooded	1.1	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-389	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-389	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-389A	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-389A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.4

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MVP-ATWS-391	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-391	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-392	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-392	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-399	Cecil sandy loam, 2 to 7 percent slopes	2.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-399A	Cecil sandy loam, 2 to 7 percent slopes	2.6	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-400	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-400A	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-401	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-401A	Madison fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--	0.8
MVP-ATWS-401A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-403	Vandalia silty clay loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.6
MVP-ATWS-403A	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.1
MVP-ATWS-404A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-405	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-405	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-406	Udifluvents and Fluvaquents	--	0.1	--	--	--	--	0.1	0.1	--	0.2
MVP-ATWS-406	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--	0.2

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MVP-ATWS-406	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.4
MVP-ATWS-407	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-407A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-409	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-410	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-412	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-413	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-413	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-413A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-414	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-414A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--	0.1
MVP-ATWS-415	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-415A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-418	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-418	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-419	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.0	0.0
MVP-ATWS-419A	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2	0.2

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MVP-ATWS-420	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--	0.3
MVP-ATWS-420	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-421	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-421A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.3
MVP-ATWS-422	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-422A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.8
MVP-ATWS-423	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-423A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	1.5
MVP-ATWS-425A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-426	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-427	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.6
MVP-ATWS-428	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.0
MVP-ATWS-429	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-430	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-430A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-430B	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	1.9
MVP-ATWS-431	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.1
MVP-ATWS-432	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	0.2

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MVP-ATWS-433	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-433A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-433A	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-435	Vandalia silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-435	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	1.8
MVP-ATWS-436	Vandalia silt loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--	0.7
MVP-ATWS-436	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.6
MVP-ATWS-439	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	--	--	--	0.0
MVP-ATWS-440	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-440	Pope sandy loam	0.2	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-440A	Pope sandy loam	0.3	--	--	--	--	--	--	--	0.5	0.5
MVP-ATWS-440A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-441	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-441	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-441A	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.4	0.4
MVP-ATWS-442	Gilpin-Lily complex, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	0.1	0.1
MVP-ATWS-442	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	--	0.1
MVP-ATWS-443	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.0	0.0

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MVP-ATWS-443A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-445	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.2	0.2	--	--	--	--	--	--	--	0.1
MVP-ATWS-447	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-449	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.4	0.4
MVP-ATWS-450	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.1	0.1
MVP-ATWS-451	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.0	0.0
MVP-ATWS-452	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	--	--	--	0.3
MVP-ATWS-452A	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.1	0.1
MVP-ATWS-453	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1	0.1
MVP-ATWS-454	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.4	0.4
MVP-ATWS-454A	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1	0.1
MVP-ATWS-454A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.4	0.4
MVP-ATWS-455	Gilpin silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-455	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	--	0.7
MVP-ATWS-456	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-457	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.3	0.3

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MVP-ATWS-458	Udifluvents and Fluvaquents	--	0.8	--	--	--	--	0.8	0.8	--	0.8
MVP-ATWS-458	Pope silt loam	0.7	0.7	--	--	--	--	--	--	--	0.3
MVP-ATWS-460	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-460	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.6
MVP-ATWS-461	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	1.7
MVP-ATWS-462	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-462	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-463	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-463A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-464	Faywood silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.3	0.3
MVP-ATWS-464	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-465	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.8	--	--	--	--	--	--	0.0
MVP-ATWS-466	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-466	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--	0.1
MVP-ATWS-467	Nolichucky loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-469	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-470	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-471	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	1.0	1.0
MVP-ATWS-473	McGary and Purdy soils	0.2	--	--	--	--	--	--	0.2	--	0.1

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MVP-ATWS-473	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.1	--	--	--	--	--	--	0.8
MVP-ATWS-473	Ross soils	3.0	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-473	Weaver soils	0.5	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-473A	Guernsey silt loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-473A	Ross soils	0.3	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-473A	Weaver soils	0.3	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-474	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-474	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-474	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.5	--	--	--	--	--	--	0.3
MVP-ATWS-474	Hayter soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-474A	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-474A	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-474A	Hayter soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-475	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.2
MVP-ATWS-476	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--	0.1
MVP-ATWS-477	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	1.7
MVP-ATWS-477A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-478	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-479	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-479	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.0

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MVP-ATWS-482	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.8	0.8
MVP-ATWS-483A	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-485	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-485A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.0	0.0
MVP-ATWS-486	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.5
MVP-ATWS-487	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.5
MVP-ATWS-487	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--	0.7
MVP-ATWS-488	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-488	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-489A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-489A	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-489A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-492	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-492	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-492A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-493	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1

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MVP-ATWS-494	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-494	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-497	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-498	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-498	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-499A	Appling sandy loam, 7 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--	--	0.1
MVP-ATWS-499A	Cecil sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-500	Appling sandy loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.8
MVP-ATWS-500	Appling sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-500	Cecil sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-504	Cecil sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-504A	Cecil sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-504A	Helena sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-504B	Cecil sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-505	Cecil sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-505A	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-506	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--	0.2

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MVP-ATWS-506	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-507	Edneyville fine sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-507	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-507A	Edneyville fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	0.6	0.6
MVP-ATWS-507A	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-515	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-515	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-515A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-515A	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-516	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-516A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-516A	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-518	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-518	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-519	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-519	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-521	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0

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MVP-ATWS-521A	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-523	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-523	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-524B	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-525	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.2
MVP-ATWS-526	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-526	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-526	Clifford fine sandy loam, 2 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-526A	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.0
MVP-ATWS-526B	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-526B	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-527	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-528	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-528	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-529	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.1
MVP-ATWS-530	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-530	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--	0.1

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MVP-ATWS-531	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.5
MVP-ATWS-531	Clifford fine sandy loam, 2 to 8 percent slopes	0.9	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-531A	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-531A	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-531A	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-532	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-532	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-533	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-534	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-534	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-536	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-536A	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-539	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-540	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-541	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-546	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-546	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--	0.2

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MVP-ATWS-547	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-547	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-547A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-547B	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-548	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-548	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-549	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-549	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-550	Lily loam, moist, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--	0.1
MVP-ATWS-551	Monongahela silt loam, warm, 3 to 8 percent slopes	1.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-552	Monongahela silt loam, warm, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-554	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0	0.0
MVP-ATWS-557	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.0	0.0
MVP-ATWS-557A	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1	0.1
MVP-ATWS-558	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	0.1	0.1
MVP-ATWS-558	Shouns silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.5

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MVP-ATWS-558	Udifluvents and Psamments, frequently flooded	1.6	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-558A	Udifluvents and Psamments, frequently flooded	0.5	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-559A	Chagrin loam	1.5	1.5	--	--	--	--	--	--	--	0.1
MVP-ATWS-559A	Kanawha fine sandy loam	0.3	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-562	Clifford fine sandy loam, 15 to 25 percent slopes	2.3	--	2.3	--	--	--	--	--	--	0.4
MVP-ATWS-562	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-562	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-562	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-564	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-566	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-568	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--	0.2
MVP-ATWS-568	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-569A	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.2
MVP-ATWS-569A	Clifford fine sandy loam, 8 to 15 percent slopes	2.5	--	2.5	--	--	--	--	--	--	1.1
MVP-ATWS-585	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.1	0.1
MVP-ATWS-585A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.7	0.7
MVP-ATWS-585B	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.0	0.0

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MVP-ATWS-585B	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-588	Cliff-top channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	2.3	2.3
MVP-ATWS-588	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--	0.7
MVP-ATWS-590	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.3	0.3
MVP-ATWS-590	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1	0.1
MVP-ATWS-590A	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.2	0.2
MVP-ATWS-591	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.3	0.3
MVP-ATWS-591	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.5	0.5
MVP-ATWS-592	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.3	0.3
MVP-ATWS-592	Cliff-top channery silt loam, 8 to 15 percent slopes	1.8	--	1.8	--	--	--	--	--	0.2	0.2
MVP-ATWS-592	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.9	--	--	--	--	--	--	1.1
MVP-ATWS-593	Buchanan loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	0.9	--	0.3	0.3
MVP-ATWS-593	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.4	0.4
MVP-ATWS-593	Cliff-top channery silt loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	0.0
MVP-ATWS-593	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-593A	Buchanan loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	0.7	--	0.3	0.3

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MVP-ATWS-593A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	--	0.1
MVP-ATWS-593A	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--	0.1
MVP-ATWS-594	Buchanan loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-594	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4	0.4
MVP-ATWS-594	Clifftop channery silt loam, 15 to 25 percent slopes	3.7	--	3.7	--	--	--	--	--	--	0.1
MVP-ATWS-594	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-595	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-596	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.6	0.6
MVP-ATWS-596	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-598	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-599	Clifftop channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--	0.0
MVP-ATWS-599	Clifftop channery silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-600	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.1
MVP-ATWS-601	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-603	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-603	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-603A	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.0	0.0

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MVP-ATWS-604	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.8	--	--	--	--	--	0.1	0.1
MVP-ATWS-606	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.0	0.0
MVP-ATWS-606A	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.1	0.1
MVP-ATWS-608	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-608	Gilpin-Lily complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-610	Nolichucky loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-610	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	--	0.8
MVP-ATWS-610A	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.5	0.5
MVP-ATWS-610B	Nolichucky loam, 7 to 15 percent slopes	1.9	--	1.9	--	--	--	--	--	0.4	0.4
MVP-ATWS-610B	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-610B	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--	0.8
MVP-ATWS-611	Madison fine sandy loam, 15 to 25 percent slopes	2.0	--	2.0	--	--	--	--	--	--	0.4
MVP-ATWS-611	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	--	0.9
MVP-ATWS-611	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-611	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-612	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.6
MVP-ATWS-612	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--	0.3

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MVP-ATWS-613	Wintergreen loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-613B	Wintergreen loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.8
MVP-ATWS-613B	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-614	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	2.0
MVP-ATWS-616	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-616	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--	1.1
MVP-ATWS-616	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-622	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-622	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-623	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-625	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--	2.2
MVP-ATWS-626	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	2.0
MVP-ATWS-627	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-628	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-629	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-630	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	1.5
MVP-ATWS-631	Cecil sandy loam, 2 to 7 percent slopes	1.3	--	--	--	--	--	--	--	--	1.8

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MVP-ATWS-633	Frederick gravelly silt loam, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--	0.3
MVP-ATWS-633	Frederick gravelly silt loam, 7 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	0.2
MVP-ATWS-633	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-633A	Frederick gravelly silt loam, 15 to 25 percent slopes	1.7	--	1.7	--	--	--	--	--	--	0.2
MVP-ATWS-633A	Frederick gravelly silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.3
MVP-ATWS-633A	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.7
MVP-ATWS-635	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--	1.5
MVP-ATWS-642	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-642	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.6	0.6
MVP-ATWS-643	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.8	0.8
MVP-ATWS-645	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-645	Guernsey silt loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-645	Udorthents and Urban land	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-645A	McGary and Purdy soils	0.0	--	--	--	--	--	--	0.0	--	0.1
MVP-ATWS-645A	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-645A	Guernsey silt loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-645A	Udorthents and Urban land	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-647	Clarksburg silt loam, 3 to 8 percent slopes	0.6	0.6	--	--	--	--	0.6	--	--	0.0
MVP-ATWS-647	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.3

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MVP-ATWS-647A	Clarksburg silt loam, 3 to 8 percent slopes	0.3	0.3	--	--	--	--	0.3	--	--	0.3
MVP-ATWS-647A	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.4
MVP-ATWS-648	Melvin silt loam	0.2	0.2	--	--	--	--	0.2	0.2	--	0.2
MVP-ATWS-648A	Melvin silt loam	0.1	0.1	--	--	--	--	0.1	0.1	--	0.3
MVP-ATWS-650	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.2	--	--	--	0.2	--	--	0.1
MVP-ATWS-650	Minnieville loam, 2 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-651	Cecil sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-652	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-653	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-654	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-654	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-655	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-655	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-655A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-658	Udifluvents-Fluvaquents complex	0.1	--	--	--	--	--	0.1	0.1	--	0.1
MVP-ATWS-658	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.1
MVP-ATWS-658A	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	--	0.5
MVP-ATWS-659	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-659	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.3

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MVP-ATWS-661	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-672	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-672	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-673	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2	0.2
MVP-ATWS-674	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-676	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-678	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-680	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1	0.1
MVP-ATWS-681	Cateache silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--	0.0
MVP-ATWS-682	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-682	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.3	0.3
MVP-ATWS-684	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-684	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-684A	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-685	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-686	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-686A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.0

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MVP-ATWS-688	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	2.0	2.0
MVP-ATWS-688	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-689	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.1	0.1
MVP-ATWS-690	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-690	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--	0.0
MVP-ATWS-691	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-692	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-693	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-693A	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-696	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-697	Clifford fine sandy loam, 8 to 15 percent slopes	3.1	--	3.1	--	--	--	--	--	--	0.1
MVP-ATWS-698A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.0	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-698B	Colescreek-Delanco complex, 2 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-698B	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-698B	Elsinboro-Colescreek complex, 2 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-698C	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.0
MVP-ATWS-698C	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--	0.2

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MVP-ATWS-699	Cliff-top channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	0.2	0.2
MVP-ATWS-699	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	--	0.1
MVP-ATWS-699A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-700	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--	0.2
MVP-ATWS-700	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-701	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-701	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-703	Jefferson soils, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-703	Craigsville soils	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-704	Guernsey silt loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-704	Jefferson soils, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-704A	Guernsey silt loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-704A	Jefferson soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-705	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.1	0.1	--	--	--	--	--	--	--	0.1
MVP-ATWS-705A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-705A	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.6	0.6	--	--	--	--	--	--	--	0.2
MVP-ATWS-705A	Water	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-706	Gilpin silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	0.0	0.0

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MVP-ATWS-706	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	--	0.2
MVP-ATWS-707	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.1	0.1
MVP-ATWS-707	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.7	--	--	--	0.0	0.0
MVP-ATWS-710	Melvin silt loam	0.1	0.1	--	--	--	--	0.1	0.1	--	0.0
MVP-ATWS-710	Frankstown silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-711	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.9	--	1.9	--	--	--	--	--	0.5	0.5
MVP-ATWS-711	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-711	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.7	--	--	--	--	--	--	0.2
MVP-ATWS-712	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.3	--	0.3	--	0.3	--	--	--	0.1	0.1
MVP-ATWS-712	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	1.4
MVP-ATWS-713	Lily loam, warm, 3 to 8 percent slopes	2.2	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-715	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	0.2	0.2
MVP-ATWS-715	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.0
MVP-ATWS-715	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-715A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-715A	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-715A	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--	1.0

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MVP-ATWS-716	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	--	0.0	0.0
MVP-ATWS-716	Cotaco silt loam, 3 to 8 percent slopes	0.9	--	--	--	--	--	--	--	--	1.8
MVP-ATWS-716A	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.0	0.0
MVP-ATWS-716A	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.8	0.8	--	--	--	--	--	--	--	0.4
MVP-ATWS-716A	Cotaco silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-717A	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.4	0.4	--	--	--	--	--	--	--	0.9
MVP-ATWS-724	Unison and Braddock soils, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--	0.1
MVP-ATWS-724	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--	0.9
MVP-ATWS-725	Duffield-Ernest complex, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-725	Hayter loam, 2 to 7 percent slopes	1.9	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-725	Weaver soils	0.5	--	--	--	--	--	--	--	--	3.9
MVP-ATWS-727	McGary and Purdy soils	0.4	--	--	--	--	--	--	0.4	--	0.0
MVP-ATWS-727	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--	0.1
MVP-ATWS-727	Guernsey silt loam, 2 to 7 percent slopes	1.3	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-727	Hayter loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-729	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-730	Gilpin silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	1.6	1.6
MVP-ATWS-730	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-732	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.3

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MVP-ATWS-732A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-733	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-733A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-735	Skidmore gravelly loam	0.1	0.1	--	--	--	--	--	--	--	0.1
MVP-ATWS-735A	Skidmore gravelly loam	0.0	0.0	--	--	--	--	--	--	--	1.4
MVP-ATWS-736	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-736A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-738	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-738	Skidmore gravelly loam	0.1	0.1	--	--	--	--	--	--	--	0.7
MVP-ATWS-738B	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-739	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-743	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-743A	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-744	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.2
MVP-ATWS-745	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-745	Skidmore gravelly loam	0.1	0.1	--	--	--	--	--	--	--	0.2
MVP-ATWS-745A	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--	0.5
MVP-ATWS-745A	Skidmore gravelly loam	0.4	0.4	--	--	--	--	--	--	--	0.2
MVP-ATWS-746	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--	0.4

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MVP-ATWS-747	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.0	--	--	--	--	--	--	0.6
MVP-ATWS-747	Nolin loam	0.1	0.1	--	--	--	--	--	--	--	1.0
MVP-ATWS-748	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	3.5
MVP-ATWS-748	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.5	--	0.5	--	--	--	--	--	--	0.0
MVP-ATWS-749	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-749	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-750	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--	0.3
MVP-ATWS-750	Skidmore gravelly loam	0.0	0.0	--	--	--	--	--	--	--	0.7
MVP-ATWS-751	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.3
MVP-ATWS-752	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.2
MVP-ATWS-752	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.5
MVP-ATWS-752A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-753	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.6
MVP-ATWS-753	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-753A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-755	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-756	Udifuvents and Fluvaquents	--	0.3	--	--	--	--	0.3	0.3	--	0.5
MVP-ATWS-756	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-757	Udifuvents and Fluvaquents	--	0.0	--	--	--	--	0.0	0.0	--	0.4

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MVP-ATWS-757	Vandalia silty clay loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.7
MVP-ATWS-758	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.8	0.8	--	--	--	--	0.8	--	--	0.4
MVP-ATWS-758	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-759A	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	0.1	--	--	0.1
MVP-ATWS-760	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.7	0.7	--	--	--	--	0.7	--	--	0.8
MVP-ATWS-760	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.3
MVP-ATWS-764	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.8
MVP-ATWS-764A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-765	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-765	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	--	0.5
MVP-ATWS-766	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.7
MVP-ATWS-766A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-769	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.5	0.5
MVP-ATWS-769	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-769A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	1.5	1.5
MVP-ATWS-769A	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-770	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	--	2.0	2.0

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MVP-ATWS-770	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.4	0.4
MVP-ATWS-771	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	1.0	1.0
MVP-ATWS-771	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	--	--	--	1.8
MVP-ATWS-771A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	2.8	2.8
MVP-ATWS-771A	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	--	--	--	0.8
MVP-ATWS-772	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.7	0.7
MVP-ATWS-773	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	2.6	2.6
MVP-ATWS-774	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.3	0.3
MVP-ATWS-774	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.8	0.8
MVP-ATWS-776	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.2	0.2
MVP-ATWS-776	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	0.4	--	--	--	--	--	--	--	0.0
MVP-ATWS-777	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-778	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-778	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-778A	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-778A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	1.4	1.4
MVP-ATWS-781	Udifluvents and Fluvaquents	--	0.0	--	--	--	--	0.0	0.0	--	0.1

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MVP-ATWS-781	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-781A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-783	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--	0.5
MVP-ATWS-783A	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	1.2
MVP-ATWS-784	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	1.1
MVP-ATWS-785	Gilpin-Peabody complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--	1.2
MVP-ATWS-785	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-786	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	2.1
MVP-ATWS-786A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	2.6
MVP-ATWS-788	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.3
MVP-ATWS-788	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-789	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-789	Urban land	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-792	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.5	0.5
MVP-ATWS-793	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--	3.0
MVP-ATWS-794	Cecil sandy loam, 7 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.5
MVP-ATWS-794	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-795	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.3

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MVP-ATWS-796	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-796	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-797	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-797	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.2
MVP-ATWS-800	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-801	Gilpin silt loam, moist, 35 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--	0.3
MVP-ATWS-804	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	1.5
MVP-ATWS-804	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-804A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-805	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.7
MVP-ATWS-806	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-806	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.4
MVP-ATWS-810	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.8
MVP-ATWS-810A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.7
MVP-ATWS-810B	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-813	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-814	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.4	0.4

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MVP-ATWS-815	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.2	0.2
MVP-ATWS-815	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.4	0.4
MVP-ATWS-816	Carbo silty clay loam, very rocky, 2 to 15 percent slopes	--	--	0.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-817	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.4
MVP-ATWS-818	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.2
MVP-ATWS-819	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-820	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-822	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.2	--	--	--	--	--	0.0	0.0
MVP-ATWS-823	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.1
MVP-ATWS-824	Udifuvents and Fluvaquents	--	0.2	--	--	--	--	0.2	0.2	--	0.2
MVP-ATWS-824	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.9
MVP-ATWS-825	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-826	Udifuvents and Fluvaquents	--	0.3	--	--	--	--	0.3	0.3	--	0.1
MVP-ATWS-826	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.4
MVP-ATWS-827	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.7
MVP-ATWS-827	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-831	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	1.0
MVP-ATWS-831	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.4

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MVP-ATWS-835	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-836	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	1.6
MVP-ATWS-837	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-838	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-839	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	1.0
MVP-ATWS-840	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-840	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-841	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-841	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.8
MVP-ATWS-842	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-843	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-845	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-851	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-852	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-858	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.9
MVP-ATWS-859	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	1.3
MVP-ATWS-860	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	1.4

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MVP-ATWS-861	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.6
MVP-ATWS-863	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	--	--	--	0.0
MVP-ATWS-864	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-865	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-866	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.0
MVP-ATWS-867	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-868	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.7
MVP-ATWS-869	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-870	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	1.0
MVP-ATWS-871	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-871	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.3
MVP-ATWS-872	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-874	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.3
MVP-ATWS-875	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-876	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.4
MVP-ATWS-877	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-878	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.1

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MVP-ATWS-879	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-880	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	--	--	--	--	2.2
MVP-ATWS-881	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	--	--	--	0.9
MVP-ATWS-884	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-884A	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-885	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	1.9
MVP-ATWS-886	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.5
MVP-ATWS-886	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--	1.3
MVP-ATWS-887	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-887	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	--	--	--	--	0.0
MVP-ATWS-888	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.1
MVP-ATWS-888	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	--	--	--	--	0.1
MVP-ATWS-889	Gilpin-Lily complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-889	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-890	Gilpin-Lily complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	0.3	0.3
MVP-ATWS-890	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.1

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MVP-ATWS-891	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	0.0	0.0
MVP-ATWS-891	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-892	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-892	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-893	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-893	Gilpin-Lily complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-894	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6	0.6
MVP-ATWS-894A	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-894A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-896	Pope sandy loam	0.1	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-897	Pope sandy loam	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-898	Pope sandy loam	0.0	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-899	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.5	0.5
MVP-ATWS-899	Pope sandy loam	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-900	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.5	0.5
MVP-ATWS-901	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.6	0.6
MVP-ATWS-902	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-903	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-903	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1

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MVP-ATWS-904	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-905	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.9
MVP-ATWS-906	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.0
MVP-ATWS-907	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.1	0.1
MVP-ATWS-907	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-908	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	0.4	0.4
MVP-ATWS-908	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-909	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-910	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-911	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.3	0.3
MVP-ATWS-912	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-913	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-914	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-915	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.4
MVP-ATWS-916	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.3
MVP-ATWS-919	Gilpin silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	0.6	0.6
MVP-ATWS-919	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	--	0.2

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MVP-ATWS-920	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1	0.1
MVP-ATWS-920	Cotaco silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-921	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.0	0.0
MVP-ATWS-922	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.2	0.2
MVP-ATWS-923	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-924	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-925	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.1	0.1
MVP-ATWS-926	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-927	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.1	0.1
MVP-ATWS-928	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-928	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.8	0.8
MVP-ATWS-929	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	--	--	0.5	0.5
MVP-ATWS-929	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-930	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.5	0.5

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MVP-ATWS-931	Gilpin silt loam, 3 to 15 percent slopes, very stony	2.6	--	2.6	--	--	--	--	--	0.5	0.5
MVP-ATWS-931	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.4	0.4
MVP-ATWS-931	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.0	0.0
MVP-ATWS-933	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	2.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-936	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	--	1.0	1.0
MVP-ATWS-937	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	1.0	1.0
MVP-ATWS-938	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.0	0.0
MVP-ATWS-939	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-940	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.0	0.0
MVP-ATWS-941	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-942	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.2	0.2
MVP-ATWS-943	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-944	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.8	0.8
MVP-ATWS-944	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2

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MVP-ATWS-945	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	--	0.3	0.3
MVP-ATWS-946	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.7	--	0.7	--	--	--	--	--	0.9	0.9
MVP-ATWS-947	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	--	--	0.7	0.7
MVP-ATWS-948	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-949	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	0.3	0.3
MVP-ATWS-949	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-950	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-951	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.0	0.0
MVP-ATWS-952	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-953	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.4	0.4
MVP-ATWS-953	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.3	0.3
MVP-ATWS-954	Edneyville fine sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-955	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-955A	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-958	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--	0.9
MVP-ATWS-959	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.0

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MVP-ATWS-960	Cliff-top channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.3
MVP-ATWS-960	Cliff-top channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--	0.2
MVP-ATWS-961	Cliff-top channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.1
MVP-ATWS-962	Cliff-top channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.8
MVP-ATWS-964	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.2	0.2
MVP-ATWS-966	Pope-Craigsville complex	0.1	--	--	--	--	--	--	--	--	2.8
MVP-ATWS-966	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-967	Cliff-top channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.8
MVP-ATWS-967	Cliff-top channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-968	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.2	0.2
MVP-ATWS-969	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.2
MVP-ATWS-970	Cliff-top channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.5
MVP-ATWS-970	Cliff-top channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-971	Cliff-top channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.1
MVP-ATWS-971	Cliff-top channery silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-972	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.0	0.0	--	--	--	--	--	--	--	0.0
MVP-ATWS-973	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.1	0.1	--	--	--	--	--	--	--	0.3
MVP-ATWS-974	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.3

DEIS APPENDIX N-3
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Rocky/ Stoney i/	Sum of Acres
MVP-ATWS-974A	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	0.6	0.6
MVP-ATWS-974A	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.0
MVP-ATWS-981	Cliff-top channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.7
MVP-ATWS-988	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.5	0.5
MVP-ATWS-988	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.3	0.3
MVP-ATWS-989	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	2.7	2.7
MVP-ATWS-989	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.2	0.2
MVP-ATWS-990	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.3	0.3
MVP-ATWS-991	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.7	0.7
MVP-ATWS-992	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-992	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-993	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-994	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.2	0.2
MVP-ATWS-995	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-996	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-997	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.1	0.1
MVP-ATWS-997	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1

DEIS APPENDIX N-3
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re- vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Rocky/ Stoney i/	Sum of Acres
MVP-ATWS-998	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	0.1
Total		393.9	50.7	451.2	0	31.7	0	44.8	16.3	168.1	659.5

Source: NCRS 2016 (gSSURGO) Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

-/ Does not meet criteria below

a/ Areas identified as Prime Farmland are identified as lands that meet the All Prime Farmland or Farmland of Statewide and Local Importance criteria as determined by NRCS, SSURGO.

b/ Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor", "poor" and "very poor" drainage as determined by SSURGO.

c/ Areas identified as Highly Water Erodible Soils are ranked as "Very Severe" or "Severe" by SSURGO Erosion Hazard (Off-Road, Off-Trail) criteria.

d/ Areas identified as Highly Wind Erodible Soils have a Wind Erodibility Index of 1 or 2 as determined by SSURGO.

e/ Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.

f/ Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.

g/ Areas identified to have shallow depth to water are described as having a water table of less than 1.5 feet from the surface as determined by SSURGO.

h/ Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.

i/ Areas identified to have Stoney/Rocky Soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name.

DEIS APPENDIX N-4
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Craig	11E	Carbo-Rock outcrop complex, 8 to 35 percent slopes, eroded	--	--	--	--	--	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Craig	19C	Frederick silt loam, 8 to 15 percent slopes		1.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		0.8
Craig	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	--	--	0.1	7.3	--	--	--	--	--	--	--	--	--	--	0.1	7.3
Craig	31A	Pope fine sandy loam, 0 to 3 percent slopes, frequently flooded	--	--	--	--	--	1.1	--	--	--	--	--	--	--	--	--	--	--	--
Craig	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	--	--	1.7	16.5	--	--	--	--	--	--	--	--	--	--	--	--
Craig	36C	Tumbling loam, 7 to 15 percent slopes		0.2	--	--	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--
Craig	39D	Watahala gravelly silt loam, 15 to 25 percent slopes	0.1	0.3	--	--	0.1	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Craig	W	Water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes		0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--		0.1
Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.4	2.0	--	--	1.4	2.0	--	--	--	--	--	--	--	--	--	--	1.4	2.0
Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.2	1.1	--	--	0.2	1.1	--	--	--	--	--	--	--	--	--	--	0.2	1.1
Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.4	0.7
Franklin	19D	Hayesville loam, 15 to 25 percent slopes	0.5	0.7	--	--	0.5	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	--	--	1.2	4.6	--	--	--	--	--	--	--	--	--	--	1.2	4.6
Franklin	24C	Jackland-Mirerock-Redbrush	--	--	--	--	0.3	1.6	--	--	--	--	--	--	--	--	--	--	--	--

DEIS APPENDIX N-4
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
		complex, 8 to 15 percent slopes																		
Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.1	2.7	--	--	0.1	2.7	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	27B	Minnieville loam, 2 to 8 percent slopes		0.5	--	--	--	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes		0.2	--	--	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes		0.3	--	--	--	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.5	27.1
Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	--	--	0.3	1.1	--	--	--	--	--	--	--	--	--	--	0.3	1.1
Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	--	--	0.0	0.0	--	--	--	--	--	--	--	--	--	--	0.0	0.0
Franklin	39B	Wintergreen loam, 2 to 8 percent slopes		2.5	--	--	--	2.5	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	39C	Wintergreen loam, 8 to 15 percent slopes		1.4	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	39D	Wintergreen loam, 15 to 25 percent slopes		0.7	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes		1.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes		0.9	--	--	--	0.9	--	--	--	--	--	--	--	0.9	--	--	--	--
Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	0.3	--	--	0.2	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	--	--	0.5	0.9	--	--	--	--	--	--	--	--	--	--	--	--
Giles	7	Chagrin silt loam		0.3	--	--	--	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Giles	10B	Cotaco loam, 2 to 7 percent slopes		0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

DEIS APPENDIX N-4
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	--	--	0.3	0.8	--	--	--	--	--	--	--	--	--	--	--	--
Giles	11E	Carbo-Rock outcrop complex, 8 to 35 percent slopes, eroded	--	--	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--
Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	138 CS	Oriskany very cobbly sandy loam, 3 to 15 percent slopes, rubbly	--	--	--	--	--	2.4	--	--	--	--	--	--	--	--	--	--	--	--
Giles	138 D	Oriskany very cobbly sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	0.0	1.4	--	--	--	--	--	--	--	--	--	--	0.0	1.4
Giles	138 E	Oriskany very cobbly sandy loam, 35 to 60 percent slopes, very stony	--	--	--	--	--	0.2	--	--	--	--	--	--	--	--	--	--	--	0.2
Giles	138 ES	Oriskany very cobbly sandy loam, 35 to 60 percent slopes, rubbly	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes		3.5	--	--	--	3.5	--	--	--	--	--	--	--	--	--	--	--	--
Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.4	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	15C	Frederick very stony silt loam, 7 to 15 percent slopes	--	--	--	--	0.1	0.2	--	--	--	--	--	--	--	--	--	--	0.1	0.2
Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	0.0
Giles	16F	Frederick-Rock outcrop complex, 30 to 60 percent slopes	--	--	--	--	0.1	0.2	--	--	--	--	--	--	--	--	--	--	--	--
Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	--	--	0.4	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Giles	1B	Allegheny loam, 2 to 7 percent slopes		0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	26C	Jefferson loam, 3 to 15 percent slopes	0.1	3.9	--	--	0.1	3.9	--	--	--	--	--	--	--	--	--	--	--	--

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Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Giles	26D	Jefferson loam, 15 to 35 percent slopes	--	--	--	--	0.3	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Giles	27E	Lily-Bailegap complex, very stony, 15 to 35 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.4	3.2
Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	--	--	0.1	1.0	--	--	--	--	--	--	--	--	--	--	0.1	1.0
Giles	29C	Nolichucky loam, 7 to 15 percent slopes		0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	2D	Berks channery silt loam, 10 to 30 percent slopes	--	--	--	--	0.0	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--		0.1
Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	--	--	1.4	2.2	--	--	--	--	--	--	--	--	--	--	1.4	2.2
Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	--	--	0.3	0.4	--	--	--	--	--	--	--	--	--	--	0.3	0.4
Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	48C	Calvin very channery loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.5	2.0	--	--	--	--	--	--	--	--	--	--	0.5	2.0
Giles	4B	Braddock sandy loam, 2 to 7 percent slopes		0.4	--	--	--	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.2	0.2	--	--	0.2	0.2	--	--	--	--	--	--	--	--	--	--	--	--
Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.3	1.3	--	--	0.3	1.3	--	--	--	--	--	--	--	--	--	--	--	--

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Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Giles	57E	Clymer sandy loam, 35 to 60 percent slopes	--	--	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--
Giles	5C	Carbo silty clay loam, very rocky, 2 to 15 percent slopes	--	--	--	--	--	0.6	--	--	--	--	--	--	--	--	--	--	--	0.6
Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	--	--	0.0	2.7	--	--	--	--	--	--	--	--	--	--	0.0	2.7
Giles	66D	Bailegap sandy loam, 15 to 35 percent slopes	--	--	--	--	3.7	14.2	--	--	--	--	--	--	--	--	--	--	--	--
Giles	66E	Bailegap sandy loam, 35 to 60 percent slopes	--	--	--	--	14.7	51.5	--	--	--	--	--	--	--	--	--	--	--	--
Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	--	--	0.4	1.1	--	--	--	--	--	--	--	--	--	--	--	--
Giles	75D	Lily gravelly sandy loam, 15 to 35 percent slopes	--	--	--	--	0.8	1.8	--	--	--	--	--	--	--	--	--	--	--	--
Giles	75E	Lily gravelly sandy loam, 35 to 60 percent slopes	--	--	--	--	1.0	1.6	--	--	--	--	--	--	--	--	--	--	--	--
Giles	W	Water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	25	McGary and Purdy soils		0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	--	--
Montgomery	28	Ross soils		2.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	33	Weaver soils	0.0	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.1	0.5	--	--	0.1	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.5	2.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	12B	Frederick and Vertrees silt loams, 2		0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Montgomery		to 7 percent slopes																		
Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	1.1	--	--	--	1.1	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.0	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.0	1.5	--	--	0.0	1.5	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.9	28.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	1.0	1.4	--	--	1.0	1.4	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	1.5	3.0	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	20B	Hayter loam, 2 to 7 percent slopes	0.9	1.4	--	--	0.9	1.4	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	21C	Hayter soils, 7 to 15 percent slopes	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.0	4.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.4	1.6	--	--	0.4	1.6	--	--	--	--	--	--	--	--	--	--	0.4	1.6
Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	--	--	2.9	9.7	--	--	--	--	--	--	--	--	--	--	2.9	9.7
Montgomery	2C	Allegheny loam, 7 to 15 percent slopes	0.0	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	--	--	1.6	11.2	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	3E	Berks-Lowell-Rayne complex, 25 to	--	--	--	--	0.1	0.2	--	--	--	--	--	--	--	--	--	--	--	--

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Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
mery		65 percent slopes																		
Montgo mery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	--	--	0.1	1.6	--	--	--	--	--	--	--	--	--	--	--	--
Montgo mery	55F	Weikert-Rock outcrop complex, 45 to 70 percent slopes	--	--	--	--	0.7	1.3	--	--	--	--	--	--	--	--	--	--	--	--
Montgo mery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	--	--	0.2	2.1	--	--	--	--	--	--	--	--	--	--	--	--
Montgo mery	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	--	--	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--
Montgo mery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	--	--	--	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Montgo mery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	--	--	--	1.0	--	--	--	--	--	--	--	--	--	--	--	--
Montgo mery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Montgo mery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	--	--	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--
Montgo mery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Montgo mery	W	Water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	11B 3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	11C 3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	--	--	0.8	1.3	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	12B	Enott fine sandy loam, 2 to 7 percent slopes		0.1	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.1	2.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	16B	Helena sandy loam, 2 to 7 percent slopes	1.8	2.9	--	--	1.8	2.9	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv	18B	Hiwassee clay loam, 2 to 7 percent	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
ania	3	slopes, severely eroded																		
Pittsylv ania	18C 3	Hiwassee clay loam, 7 to 15 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	1B	Appling sandy loam, 2 to 7 percent slopes		0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	1C	Appling sandy loam, 7 to 15 percent slopes		1.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	21D	Madison fine sandy loam, 15 to 25 percent slopes		0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	0.5	--	--	--	--	--
Pittsylv ania	22B	Mattaponi sandy loam, 2 to 7 percent slopes	2.0	3.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	22C	Mattaponi sandy loam, 7 to 15 percent slopes		0.4	--	--	--	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	0.6	0.8	--	--	0.6	0.8	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	0.7	1.0	--	--	0.7	1.0	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	38A	Toccoa fine sandy loam, 0 to 2 percent slopes, occasionally flooded	0.7	1.6	--	--	0.7	1.6	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	4B	Cecil sandy loam, 2 to 7 percent slopes		0.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	4C	Cecil sandy loam, 7 to 15 percent slopes		0.9	--	--	--	0.9	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded		0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	0.1	--	--	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylv ania	9B	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanok	11C	Dekalb channery sandy loam, 7 to 15	--	--	--	--	--	--	--	--	--	--	--	--	0.3	0.5	0.3	0.5	0.3	0.5

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County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
e		percent slopes, very stony																		
Roanoke	11D	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5	0.7
Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--		0.1
Roanoke	13A	Derroc cobbly sandy loam, 0 to 4 percent slopes, occasionally flooded	--	--	--	--	0.3	3.2	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes		0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.0	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes		0.8	--	--	--	0.8	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	--	--	1.0	3.7	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.5	0.6	--	--	0.5	0.6	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	0.0	0.6	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	24D	Groseclose silt loam, 15 to 25 percent slopes	0.3	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	24E	Groseclose silt loam, 25 to 35 percent slopes	--	--	--	--	0.6	0.8	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	25D	Groseclose-Litz complex, 15 to 25 percent slopes	1.2	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	2C	Allegheny loam, 7 to 15 percent slopes	0.0		--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	30C	Unison and Braddock soils, 7 to 15 percent slopes		0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	33E	Opequon-Rock outcrop complex, 15	--	--	--	--	1.0	1.9	--	--	--	--	--	--	--	--	--	--	--	--

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County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
e		to 35 percent slopes																		
Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	--	--	0.2	2.1	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	47B	Thurmont sandy loam, 2 to 7 percent slopes		0.1	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	47C	Thurmont sandy loam, 7 to 15 percent slopes	1.5	2.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	55F	Weikert-Rock outcrop complex, 45 to 70 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	--	--	0.0	1.6	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	--	--	0.6	1.9	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.1	31.1
Braxton	Ch	Chavies fine sandy loam, rarely flooded	0.2	0.7	--	--	0.2	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	Cr	Craigsville gravelly sandy loam		0.7	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	0.2	--	--	--	--	--	--	--	--	--	--	--	--	0.1	0.2
Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes		1.6	--	--	--	1.6	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	1.1	--	--	0.2	1.1	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	0.9	--	--	0.6	0.9	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.1		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.1	0.7	--	--	0.1	0.7	--	--	--	--	--	--	--	--	--	--	--	--

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			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	2.3	3.6	--	--	2.3	3.6	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	Po	Pope sandy loam		0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	SoA	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.8	1.3	--	--	0.8	1.3	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	0.2	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	W	Water	--	--	--	--	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Doddridge	Co	Cotaco silt loam	0.0	0.1	0.0	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	1.3	--	--	--	--	--	--	--	--	--	--	--	--	0.3	1.3
Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0.9
Doddridge	Me	Melvin silt loam, 0 to 3 percent slopes, rarely flooded	0.4	0.8	--	--	0.4	0.8	--	--	--	--	--	--	--	--	--	--	--	--
Doddridge	Se	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded		0.3	--	--	--	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.9	2.4	0.9	2.4	--	--	--	--	--	--	--	--	--	--	0.9	2.4	--	--
Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	0.6	1.0	--	--	0.6	1.0	--	--	--	--	--	--	--	--	--	--	--	--
Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	6.1	16.8	--	--	--	--	--	--	--	--	6.1	16.8	6.1	16.8	6.1	16.8
Fayette	MIA	Melvin-Lindside complex, 0 to 3 percent slopes, frequently flooded		0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Greenbrier	An	Atkins-Philo-Potomac complex	0.4	4.9	--	--	0.4	4.9	--	--	--	--	--	--	--	--	--	--	--	--

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			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Greenbr ier	CfD	Cateache silt loam, 15 to 25 percent slopes		0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Greenbr ier	CgC	Cateache silt loam, 3 to 15 percent slopes, very stony	2.2	9.8	--	--	2.2	9.8	--	--	--	--	--	--	--	--	--	--	2.2	9.8
Greenbr ier	CgE	Cateache silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	2.5	7.1	--	--	--	--	--	--	--	--	--	--	5.6	27.9
Greenbr ier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.5	7.1
Greenbr ier	CpB	Cookport loam, 3 to 8 percent slopes		0.7	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Greenbr ier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	--	--	1.8	4.4	--	--	--	--	--	--	--	--	--	--	0.5	0.7
Greenbr ier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.8	4.4
Greenbr ier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	5.6	27.9	--	--	--	--	--	--	--	--	--	--	1.4	3.9
Greenbr ier	EsC	Ernest silt loam, moist, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.9	10.5
Greenbr ier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes		0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Greenbr ier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.6	4.7	--	--	0.6	4.7	--	--	--	--	--	--	--	--	--	--	--	--
Greenbr ier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	3.7	8.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.7	8.6
Greenbr ier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.9	4.2
Greenbr ier	KxF	Kaymine-rock outcrop complex, very steep	--	--	--	--	0.3	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Greenbr ier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.4	4.4	--	--	--	--	--	--	--	--	--	--	1.4	4.4	--	--	--	--
Greenbr ier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.1	0.2	--	--	--	--	--	--	--	--	0.1	0.2	0.1	0.2	0.1	0.2

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County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Greenbr	Lo	Lobdell silt loam		1.2	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--	--	--
Greenbr	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony		0.3	--	0.3	--	--	--	--	--	--	--	--	0.3	--	0.3		0.3	
Greenbr	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	0.1
Greenbr	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--		0.0
Greenbr	MI	Melvin-Lindside complex		0.4	--	--	--	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Greenbr	SfC	Shouns channery silt loam, 8 to 15 percent slopes	0.9	5.1	0.9	5.1	0.9	5.1	--	--	--	--	--	--	0.9	5.1	--	--	--	--
Greenbr	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		0.7
Greenbr	ZoA	Zoar silt loam, 0 to 3 percent slopes	5.2	26.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Harriso	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	0.4	--	--	--	--	--	--	--	--	0.3	0.4	0.3	0.4	--	--
Harriso	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.2	0.3	--	--	0.2	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Harriso	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.4	1.1	--	--	0.4	1.1	--	--	--	--	--	--	--	--	--	--	--	--
Harriso	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	2.3	--	--	--	--	--	--	--	--	1.5	2.3	--	--	--	--
Harriso	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	0.4	--	--	--	--	--	--	--	--	0.3	0.4	--	--	--	--
Harriso	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	0.3	--	--	--	--	--	--	--	--	0.0	0.3	--	--	--	--
Harriso	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	--	1.3	--	--	--	--	--	--	--	--	--	1.3	--	1.3	--	--
Harriso	Ha	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.8	7.6	0.8	7.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Harrison	Lh	Lobdell-Holly silt loams		0.6	--	--	--	0.6	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.7	1.9	--	--	0.7	1.9	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	2.9	--	--	0.4	2.9	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	Tg	Tygart silt loam	--	--	--	--	0.6	7.0	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	UhD 3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	--	--	0.1	6.2	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	UL	Urban land	--	--	--	--	--	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	0.3	0.4	--	--	0.3	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	0.6	--	--	0.4	0.6	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded		1.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	FaB	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed, highwall	--	--	--	--	0.0	0.2	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	FaF	Fairpoint silt loam, 25 to 70 percent slopes, reclaimed, highwall	--	--	--	--	0.0	1.9	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	FhF	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	FrB	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed	--	--	--	--	0.9	1.5	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	--	2.3	--	--	--	--	--	--	--	--	--	2.3	--	2.3	--	--
Lewis	FrF	Fairpoint silt loam, 25 to 70 percent	--	--	0.2	2.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
		slopes, reclaimed																		
Lewis	Gu C	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.0	0.1	0.0	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	Gu D	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	0.2	--	--	0.2	0.2	--	--	0.2	0.2	--	--	--	--	--	--	--	--
Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	--	--	--	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	Gw F3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	--	--	0.2	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	Lh	Lobdell-Holly silt loams	0.2	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded		2.8	--	--	--	2.8	--	--	--	2.8	--	--	--	--	--	--	--	--
Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.4	0.7	--	--	0.4	0.7	--	--	0.4	0.7	--	--	--	--	--	--	--	--
Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes		1.5	--	--	--	1.5	--	--	--	1.5	--	--	--	--	--	--	--	--
Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	--	--	3.4	5.9	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	At	Atkins silt loam, warm, 0 to 3 percent slopes, frequently flooded		1.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	BtC	Blackthorn very channery loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.1	1.7	--	--	--	--	--	--	--	--	--	--	1.1	1.7
Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes		1.2	--	--	--	1.2	--	--	--	1.2	--	--	--	--	--	--	--	--
Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	--	--	--	1.2	--	--	--	1.2	--	--	--	--	--	--	--	--
Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	--	--	0.9	1.5	--	--	0.9	1.5	--	--	--	--	--	--	--	--
Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	--	--	--	1.0	--	--	--	1.0	--	--	--	--	--	--		1.0
Monroe	CsB	Clarksburg silt loam, 3 to 8 percent slopes	0.4	0.7	--	--	0.4	0.7	--	--	--	--	--	--	--	--	--	--	--	--

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County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Monroe	CsC	Clarksburg silt loam, 8 to 15 percent slopes		0.0	--	0.0	--	--	--	--	--	--	--	--	--	--	--	0.0	--	--
Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	--	--	--	1.1	--	--	--	1.1	--	--	--	--	--	--	--	1.1
Monroe	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.6	1.0	--	--	0.6	1.0	--	--	--	--	--	--	0.6	1.0	--	--	--	--
Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0.4
Monroe	GLB	Gilpin and Lily soils, 3 to 8 percent slopes		0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	GIC	Gilpin and Lily soils, 8 to 15 percent slopes		0.7	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	LaC	Laidig channery loam, 8 to 15 percent slopes	0.2	0.3	--	--	0.2	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	LbC	Laidig channery loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	2.2	--	--	--	--	--	--	--	--	--	--	--	2.2
Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	--	3.1	--	--	--	--	--	--	--	--	--	3.1	--	3.1	--	3.1
Monroe	LfD	Lily channery loam, 15 to 25 percent slopes	0.3	9.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes		2.9	--	--	--	--	--	--	--	--	--	--	--	2.9	--	--	--	--
Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes		1.3	--	1.3	--	--	--	--	--	--	--	--	--	1.3	--	--	--	--
Monroe	LsC	Litz channery silt loam, 8 to 15 percent slopes	0.5	6.8	--	--	0.5	6.8	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	--	--	0.2	0.2	--	--	0.2	0.2	--	--	--	--	--	--	--	--
Monroe	LtD	Litz silt loam, 15 to 25 percent slopes		0.6	--	--	--	0.6	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	LtE	Litz silt loam, 25 to 35 percent slopes	--	--	--	--	--	0.3	--	--	--	0.3	--	--	--	--	--	--	--	--
Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	3.4	6.3	--	--	3.4	6.3	--	--	--	--	--	--	3.4	6.3	--	--	--	--

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County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.2	2.5	--	--	--	--	--	--	--	--	--	--	1.2	2.5	--	--	--	--
Monroe	Me	Melvin silt loam		1.4	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	--	0.0	--	--
Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes		2.1	--	--	--	2.1	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	UF	Udifluvents-Fluvaquents complex	0.6	0.9	0.6	0.9	--	--	--	--	--	--	--	--	0.6	0.9	--	--	--	--
Monroe	We F	Weikert channery silt loam, 25 to 55 percent slopes	--	--	--	--	0.2	0.7	--	--	0.2	0.7	--	--	--	--	--	--	--	--
Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0.0	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	0.1
Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.0	2.4	--	--	--	--	--	--	0.0	1.2
Nicholas	CIB	Clifftop channery silt loam, 3 to 8 percent slopes		1.8	--	--	1.1	1.6	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	2.6	--	--	0.5	2.6	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.8	5.4	--	--	1.8	5.4	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes		0.2	--	--	--	0.2	--	--	--	--	--	--	--	0.2	--	--	--	--
Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.1	0.2	--	--	--	--	--	--	0.1	0.2	--	--	--	--	--	--	0.1	0.2
Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	2.4	5.4	--	--	2.4	5.4	--	--	--	--	--	--	1.0	2.4
Nicholas	CnF	Clifftop channery silt loam, 35 to 70	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	0.1	2.4	5.4

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			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
s		percent slopes, very stony																		
Nicholas	CoF	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	--	--	0.4	1.3	--	--	0.4	1.3	--	--	--	--	--	--	0.1	
Nicholas	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.1	1.9	--	--	0.1	1.9	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.0	0.1	--	--	--	--	--	--	--	--	--	--	0.4	1.3
Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	2.6
Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	--	--	0.5	2.3	--	--	--	--	--	--	--	--	--	--	0.5	2.3
Nicholas	Ed	Elkins silt loam, drained	1.1	1.6	--	--	0.1	0.2	--	--	--	--	--	--	0.1	0.2	--	--	--	--
Nicholas	FeB	Fenwick silt loam, 3 to 8 percent slopes	0.1	0.2	--	--	--	1.8	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	KaB	Kaymine channery loam, 3 to 8 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	0.5
Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	0.1
Nicholas	LIB	Lily loam, moist, 3 to 8 percent slopes	1.7	2.7	--	--	1.7	2.7	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	Pp	Pope-Potomac complex, very cobbly	--	--	0.6	2.5	--	--	--	--	--	--	--	--	--	--	0.6	2.5	--	--
Nicholas	Pr	Pope-Craigsville complex	0.8	1.3	--	--	0.8	1.3	--	--	--	--	--	--	0.8	1.3	--	--	--	--
Nicholas	Pu	Purdy silt loam, 0 to 5 percent slopes		0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Summe	CeC	Cateache-Berks channery silt loams,	2.7	4.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

DEIS APPENDIX N-4
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
rs		3 to 15 percent slopes																		
Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	0.4	--	--	0.2	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.6	1.0	0.6	1.0	0.6	1.0	--	--	--	--	--	--	0.6	1.0	--	--	0.6	1.0
Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	9.2	18.8	--	--	--	--	--	--	--	--	--	--	--	--	9.2	18.8
Summers	CID	Cateache-Litz complex, 15 to 25 percent slopes		0.5	--	--	--	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Summers	Cm	Chagrin loam	0.3	0.9	--	--	0.3	0.9	--	--	0.3	0.9	--	--	--	--	--	--	--	--
Summers	CuF	Culleoka silt loam, 30 to 65 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.0		--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		0.5
Summers	ErC	Ernest silt loam, warm, 8 to 15 percent slopes	1.1	3.0	--	--	1.1	3.0	--	--	--	--	--	--	--	--	--	--	--	--
Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.3	1.5	--	--	0.3	1.5	--	--	--	--	--	--	--	--	--	--	--	--
Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.0		--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.0	0.4	--	--	0.0	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	--	--	1.1	6.3	--	--	--	--	--	--	--	--	--	--	--	--
Summers	Ka	Kanawha fine sandy loam		0.7	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	2.3	9.6	--	--	2.3	9.6	--	--	--	--	--	--	--	--	--	--	--	--
Summers	LIC	Lily loam, warm, 8 to 15 percent	0.1	0.5	--	--	0.1	0.5	--	--	--	--	--	--	--	--	--	--	--	--

DEIS APPENDIX N-4
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
rs		slopes																		
Summers	Lo	Lobdell loam	0.5		--	--	--	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.0		--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
Summers	ShB	Shouns silt loam, 3 to 8 percent slopes	1.6		--	--	--	1.6	--	--	--	--	--	--	--	--	--	--	--	--
Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	1.2		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.1		0.1	--	--	--	--	--	--	--	--	0.1	--	--	--	--	--	--
Summers	StC	Shouns silt loam, 3 to 15 percent slopes, very stony	0.6	1.0	--	--	0.6	1.0	--	--	--	--	--	--	--	--	--	--	0.6	1.0
Summers	StD	Shouns silt loam, 15 to 30 percent slopes, very stony	0.2	0.5	0.2	0.5	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0.5
Summers	TvA	Tygart silt loam, 0 to 3 percent slopes	0.7	1.8	--	--	0.7	1.8	--	--	--	--	--	--	--	--	--	--	--	--
Summers	Ud	Udifluvents and Psamments, frequently flooded	4.9	7.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.4	0.6	--	--	0.4	0.6	--	--	--	--	--	--	--	--	--	--	--	--
Webster	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	0.2	--	--	--	--	--	--	--	--	--	--		0.2
Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded		1.1	--	--	--	1.1	--	--	--	--	--	--	--	--	--	--	--	--
Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes		0.5	--	--	--	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes		2.2	--	--	--	2.2	--	--	--	2.2	--	--	--	--	--	--	--	--
Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.9	5.0	--	--	0.9	5.0	--	--	--	--	--	--	--	--	--	--	--	--
Webster	CIF	Clifftop channery silt loam, 35 to 70	--	--	--	--	25.	72.7	--	--	--	--	--	--	--	--	--	--	--	--

DEIS APPENDIX N-4
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
r		percent slopes					3													
Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	--	--	--	--	--	--	--	0.3	--	--	--	--	--	--	0.3	
Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0.8
Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes		0.1	--	0.1	--	--	--	--	--	--	--	--	--	--	--	0.1	--	--
Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	1.1	1.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	--	--	--	0.0	--	--	--	0.0	--	--	--	--	--	--		0.0
Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.2	0.4	--	--	0.2	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.9	3.5	--	--	0.9	3.5	--	--	--	--	--	--	--	--	--	--	--	--
Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.1	0.2	0.1	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.8	2.9	--	--	1.8	2.9	--	--	--	--	--	--	--	--	--	--	1.8	2.9
Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	0.1
Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes		0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	LdC	Laidig channery silt loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	4.5	14.6	--	--	--	--	--	--	--	--	--	--	4.5	14.6
Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1.9	2.7	--	--	--	--	--	--	--	--	--	--	--	--	1.9	2.7
Webster	Pe	Philo-Pope complex	0.5	0.7	--	--	0.5	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.1	11.3

DEIS APPENDIX N-4
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Webster	Po	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.2	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	Pr	Pope-Craigsville complex	0.5	0.9	--	--	0.5	0.9	--	--	--	--	--	--	--	--	--	--	--	--
Webster	W	Water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.7	1.1	--	--	0.7	1.1	--	--	--	--	--	--	--	--	--	--	--	--
Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded		0.1	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	2.6	4.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	--	--	0.4	0.6	--	--	--	--	--	--	--	--	--	--	--	--
Wetzel	No	Nolin loam	2.3	3.6	2.3	3.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Wetzel	Sk	Skidmore gravelly loam	1.2	1.8	--	--	1.2	1.8	--	--	--	--	--	--	--	--	--	--	--	--
Wetzel	VaD	Vandalia silty clay loam, 15 to 25 percent slopes		0.7	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
		Totals	81.6	324.8	29.8	83.7	139.2	524.3	0.0	0.0	6.0	25.3	0.0	0.0	18.3	56.5	8.2	30.0	79.5	280.5

DEIS APPENDIX N-4
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>		Compaction Potential <u>b/</u>		Water Erosion Potential <u>c/</u>		Wind Erosion Potential <u>d/</u>		Re-vegetation Potential <u>e/</u>		Hydric Soils <u>f/</u>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp

USDA, 2015a; 2015b; NRCS, 2016 (gSSURGO). Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

a/ Areas identified as prime farmland are identified as lands that meet the "all prime farmland" or "farmland of statewide and local importance" criteria as determined by NRCS, SSURGO.

b/ Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor," "poor," and "very poor" drainage as determined by SSURGO.

c/ Areas identified as highly water erodible soils are ranked as "very severe" or "severe" by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.

d/ Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.

e/ Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.

f/ Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.

g/ Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.

h/ Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).

DEIS APPENDIX N-5
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project at Compressor Stations in Acres

County	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Temporary										
Wetzel	Gilpin-Peabody complex, 15 to 25 percent slopes	24.4	--	24.4	--	--	--	--	--	--
Wetzel	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	10.3	--	10.3	--	--	--	--	--	--
Wetzel	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.8	--	--	--	--	--	--
Braxton	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.2
Braxton	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	8.8	--	--	--	--	--	8.8
Braxton	Gilpin-Lily complex, 15 to 25 percent slopes	5.8	--	5.8	--	--	--	--	--	--
Braxton	Gilpin-Lily complex, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--	--
Fayette	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	17.5	--	--	--	--	--	17.5
Fayette	Cateache channery silt loam, 8 to 15 percent slopes	10.8	--	--	--	--	--	--	--	--
Fayette	Melvin-Lindside complex	0.0	0.0	--	--	--	--	0.0	0.0	--
Fayette	Melvin-Lindside complex, 0 to 3 percent slopes, frequently flooded	1.6	1.6	--	--	--	--	1.6	1.6	--
Total		54.6	1.6	70.3	0.0	0.0	0.0	1.6	1.6	26.5
Permanent										
Wetzel	Gilpin-Peabody complex, 15 to 25 percent slopes	3.6	--	3.6	--	--	--	--	--	--
Wetzel	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	2.7	--	2.7	--	--	--	--	--	--
Braxton	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	2.7	--	--	--	--	--	2.7
Braxton	Gilpin-Lily complex, 15 to 25 percent slopes	2.8	--	2.8	--	--	--	--	--	--
Braxton	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
Fayette	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
Fayette	Cateache channery silt loam, 8 to 15 percent	6.7	--	--	--	--	--	--	--	--

DEIS APPENDIX N-5
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project at Compressor Stations in Acres

County	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
	slopes									
	Total	15.9	0.0	12.4	0.0	0.0	0.0	0.0	0.0	12.5
USDA, 2015a; 2015b; NRCS, 2016 (gSSURGO). Available online at: https://gdg.sc.egov.usda.gov/. Accessed March 29, 2016. Note: Totals may not sum correctly due to rounding. a/ Areas identified as prime farmland are identified as lands that meet the "all prime farmland" or "farmland of statewide and local importance" criteria as determined by NRCS, SSURGO. b/ Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor," "poor," and "very poor" drainage as determined by SSURGO. c/ Areas identified as highly water erodible soils are ranked as "very severe" or "severe" by SSURGO erosion hazard (Off-Road, Off-Trail) criteria. d/ Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO. e/ Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO. f/ Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO. g/ Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO. h/ Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).										

APPENDIX N-6
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project at Meter Stations in Acres

Meter Stations	County	Soil Name	Prime Farmland <u>a/</u>	Compact ion Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Temporary											
MOBLEY IC LOD	Wetzel	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
MOBLEY IC LOD	Wetzel	Skidmore gravelly loam	2.5	2.5	--	--	--	--	--	--	--
SHERWOOD IC LOD	Harrison	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
SHERWOOD IC LOD	Harrison	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	9.3	--	--	--	--	--	--
SHERWOOD IC LOD	Harrison	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
TRANSCO IC LOD	Pittsylvania	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	0.3	--	--
TRANSCO IC LOD	Pittsylvania	Mayodan fine sandy loam, 2 to 7 percent slopes	38.6	--	--	--	--	--	--	--	--
TRANSCO IC LOD	Pittsylvania	Mayodan fine sandy loam, 7 to 15 percent slopes	2.1	--	2.1	--	--	--	--	--	--
WB IC LOD	Braxton	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3
WB IC LOD	Braxton	Gilpin-Lily complex, 15 to 25 percent slopes	4.9	--	4.9	--	--	--	--	--	--
WB IC LOD	Braxton	Gilpin-Lily complex, 25 to 35 percent slopes	4.7	--	4.7	--	--	--	--	--	--
Total			53.1	2.5	24.3	0.0	0.0	0.0	0.0	0.0	0.3
Permanent											
MOBLEY IC PAD	Wetzel	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
MOBLEY IC PAD	Wetzel	Skidmore gravelly loam	1.0	1.0	--	--	--	--	--	--	--
SHERWOOD IC PAD	Harrison	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
TRANSCO IC PAD	Pittsylvania	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	0.0	--	--
TRANSCO IC PAD	Pittsylvania	Mayodan fine sandy loam, 2 to 7 percent slopes	2.4	--	--	--	--	--	--	--	--
WB IC PAD	Braxton	Gilpin-Lily complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
WB IC PAD	Braxton	Gilpin-Lily complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--

APPENDIX N-6
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project at Meter Stations in Acres

Meter Stations	County	Soil Name	Prime Farmland <u>a/</u>	Compact ion Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Total			4.7	1	2.4	0.0	0.0	0.0	0.0	0.0	0.0
USDA, 2015a; 2015b; NRCS, 2016 (gSSURGO). Available online at: https://gdg.sc.egov.usda.gov/. Accessed March 29, 2016. Note: Totals may not sum correctly due to rounding. a/ Areas identified as prime farmland are identified as lands that meet the “all prime farmland” or “farmland of statewide and local importance” criteria as determined by NRCS, SSURGO. b/ Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked “somewhat poor,” “poor,” and “very poor” drainage as determined by SSURGO. c/ Areas identified as highly water erodible soils are ranked as “very severe” or “severe” by SSURGO erosion hazard (Off-Road, Off-Trail) criteria. d/ Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO. e/ Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO. f/ Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO. g/ Areas identified to have poor drainage potential are ranked as “poor” or “very poor” as determined by SSURGO. h/ Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).											

APPENDIX N-7
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project at Contractor Yards in Acres

Yard	County	Soil Name	Prime Farmland <u>a/</u>	Compact ion Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Temporary											
MVP-AP-001	Lewis	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
MVP-AP-002	Lewis	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
MVP-AP-002	Lewis	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
MVP-LOG-001	Lewis	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
MVP-LY-001	Wetzel	Elk silt loam, 3 to 8 percent slopes	4.5	4.5	--	--	--	--	--	--	--
MVP-LY-001A	Braxton	Gilpin-Upshur silt loams, 15 to 25 percent slopes	3.3	--	3.3	--	--	--	--	--	--
MVP-LY-001A	Braxton	Gilpin-Upshur silt loams, 25 to 35 percent slopes	4.0	--	4.0	--	--	--	--	--	--
MVP-LY-001A	Braxton	Monongahela silt loam, 3 to 8 percent slopes	2.6	2.6	--	--	--	--	--	--	--
MVP-LY-001A	Braxton	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	2.9	--	--	--	--	--	--	--	--
MVP-LY-001A	Braxton	Vandalia silt loam, 25 to 35 percent slopes	2.7	--	2.7	--	--	--	--	--	--
MVP-LY-001A	Braxton	Zoar silt loam, 3 to 8 percent slopes	4.0	--	--	--	--	--	--	--	--
MVP-LY-002	Wetzel	Gilpin-Peabody complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
MVP-LY-002	Harrison	Clarksburg silt loam, 8 to 15 percent slopes	6.1	6.1	6.1	--	--	--	--	--	--
MVP-LY-003	Wetzel	Nolin loam	0.1	0.1	--	--	--	--	--	--	--
MVP-LY-003	Harrison	Fairpoint channery silt loam, 0 to 8 percent slopes, unreclaimed, highwall	--	--	--	--	--	--	--	--	--
MVP-LY-003	Harrison	Urban land	--	--	--	--	--	--	--	--	--
MVP-LY-004	Harrison	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed	--	--	3.1	--	--	--	--	--	--
MVP-LY-004	Braxton	Gilpin-Upshur silt loams, 15 to 25 percent slopes	5.0	--	5.0	--	--	--	--	--	--
MVP-LY-005	Harrison	Fairpoint channery silt loam, 8 to 25 percent slopes, unreclaimed	--	--	1.5	--	--	--	--	--	--
MVP-LY-005	Braxton	Udorthents, smoothed	--	--	--	--	--	--	--	--	--

APPENDIX N-7
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project at Contractor Yards in Acres

Yard	County	Soil Name	Prime Farmland <u>a/</u>	Compact ion Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-LY-006	Harrison	Fairpoint channery silt loam, 8 to 25 percent slopes, unreclaimed, highwall	--	--	0.1	--	--	--	--	--	--
MVP-LY-007	Harrison	Guernsey silt loam, 8 to 15 percent slopes	2.2	--	2.2	--	--	--	--	--	--
MVP-LY-007	Nicholas	Elkins silt loam, drained	16.4	16.4	--	--	--	--	--	16.4	--
MVP-LY-008	Harrison	Westmoreland silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
MVP-LY-008	Nicholas	Pope-Craigsville complex	1.5	--	--	--	--	--	--	--	--
MVP-LY-009	Harrison	Westmoreland silt loam, 35 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
MVP-LY-013	Doddridge	Monongahela silt loam, 3 to 8 percent slopes	0.3	0.3	--	--	--	--	--	--	--
MVP-LY-014	Doddridge	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--
MVP-LY-015	Doddridge	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-016	Lewis	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-017	Lewis	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-018	Lewis	Water	--	--	--	--	--	--	--	--	--
MVP-LY-018	Lewis	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-019	Lewis	Water	--	--	--	--	--	--	--	--	--
MVP-LY-021	Braxton	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-022	Nicholas	Cotaco silt loam, 3 to 8 percent slopes	1.6	--	--	--	--	--	--	--	--
MVP-LY-023	Nicholas	Elkins silt loam, drained	3.7	3.7	--	--	--	--	--	3.7	--
MVP-LY-023	Webster	Cotaco silt loam, 3 to 8 percent slopes	3.2	--	--	--	--	--	--	--	--
MVP-LY-024	Nicholas	Pope-Craigsville complex	1.6	--	--	--	--	--	--	--	--
MVP-LY-024	Webster	Philo-Pope complex	3.3	--	--	--	--	--	--	--	--
MVP-LY-024	Wetzel	Skidmore gravelly loam	0.9	0.9	--	--	--	--	--	--	--
MVP-LY-025	Nicholas	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-025	Greenbrier	Melvin-Lindside complex	4.1	4.1	--	--	--	--	4.1	4.1	--
MVP-LY-026	Greenbrier	Melvin-Lindside complex, 0 to 3 percent slopes, frequently flooded	0.0	0.0	--	--	--	--	0.0	0.0	--
MVP-PY-005	Franklin	Clifford fine sandy loam, 8 to 15 percent slopes	14.1	--	14.1	--	--	--	--	--	--

APPENDIX N-7
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project at Contractor Yards in Acres

Yard	County	Soil Name	Prime Farmland <u>a/</u>	Compact ion Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-PY-006	Franklin	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.9	--	--	--	--	--	--
MVP-PY-006	Montgomery	Duffield-Ernest complex, 2 to 7 percent slopes	7.5	--	--	--	--	--	--	--	--
MVP-PY-007	Montgomery	Duffield-Ernest complex, 7 to 15 percent slopes	3.9	--	3.9	--	--	--	--	--	--
MVP-PY-008	Montgomery	Guernsey silt loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
MVP-PY-009	Montgomery	McGary and Purdy soils	10.4	--	--	--	--	--	--	10.4	--
MVP-PY-010	Montgomery	Unison and Braddock soils, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
MVP-PY-011	Montgomery	Unison and Braddock soils, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
MVP-RD-001	Wetzel	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.0	--	0.0	--	--	--	--	--	--
MVP-RD-002	Wetzel	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	2.4	--	--	--	--	--	--
MVP-RD-003	Wetzel	Skidmore gravelly loam	3.0	3.0	--	--	--	--	--	--	--
MVP-RD-004	Wetzel	Vandalia silty clay loam, 15 to 25 percent slopes	3.7	--	3.7	--	--	--	--	--	--
MVP-SA-001	Lewis	Vandalia silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
Total			118.6	41.6	54.8	0.0	0.0	0.0	0.0	34.6	0.0

Permanent

none

USDA, 2015a; 2015b; NRCS, 2016 (gSSURGO). Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

a/ Areas identified as prime farmland are identified as lands that meet the "all prime farmland" or "farmland of statewide and local importance" criteria as determined by NRCS, SSURGO.

b/ Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor," "poor," and "very poor" drainage as determined by SSURGO.

c/ Areas identified as highly water erodible soils are ranked as "very severe" or "severe" by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.

d/ Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.

e/ Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.

f/ Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.

g/ Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.

h/ Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).

APPENDIX N-8
(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project at Cathodic Protection in Acres

Name	Symbol	Soil Name	Prime Farmland <u>a/</u>	Compact ion Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-CPGB-01A	Sk	Skidmore gravelly loam	0.8	0.8	--	--	--	--	--	--	--
MVP-CPGB-01B	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
MVP-CPGB-02	UF	Udifluvents and Fluvaquents	--	0.4	--	--	--	--	0.4	0.4	--
MVP-CPGB-02	Ha	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.3	0.3	--	--	--	--	--	--	--
MVP-CPGB-03	UF	Udifluvents and Fluvaquents	--	0.8	--	--	--	--	0.8	0.8	--
MVP-CPGB-04	Me	Melvin silt loam, 0 to 3 percent slopes, rarely flooded	0.1	0.1	--	--	--	--	--	0.1	--
MVP-CPGB-04	Se	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.7	0.7	--	--	--	--	--	--	0.1
MVP-CPGB-05	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.5	--	0.5	--	--	--	0.1
MVP-CPGB-05	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	0.4
MVP-CPGB-05	FaB	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed, highwall	--	--	--	--	--	--	--	--	--
MVP-CPGB-06	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
MVP-CPGB-06	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.5	0.5	--	--	--	--	--	--	--
MVP-CPGB-07	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.6	0.6	--	--	--	--	--	--	--
MVP-CPGB-08	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
MVP-CPGB-08	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
MVP-CPGB-09	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.0	0.0	--	--	--	--	--	--	--
MVP-CPGB-10	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.0	--	--	--	--	--	--	--	--
MVP-CPGB-11	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	--
MVP-CPGB-11	Po	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.6	0.6	--	--	--	--	--	--	--
MVP-CPGB-12	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.3	0.3	--	--	--	--	--	0.3	--

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(Updated for MVP October 2016 Proposed Route)

Soils and Soil Limitations at the Mountain Valley Project at Cathodic Protection in Acres

Name	Symbol	Soil Name	Prime Farmland <u>a/</u>	Compact ion Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-CPGB-12	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
MVP-CPGB-13	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
MVP-CPGB-13	CIB	Clifftop channery silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
MVP-CPGB-14	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	--
MVP-CPGB-14	BuC	Buchanan loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	0.6	--	--
MVP-CPGB-14	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
MVP-CPGB-15	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
MVP-CPGB-16	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	--
MVP-CPGB-16	MaC	Macove channery silt loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
MVP-CPGB-17	LIC	Lily loam, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
MVP-CPGB-17	LIB	Lily loam, warm, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
MVP-CPGB-18	ShD	Shouns silt loam, 15 to 30 percent slopes	0.0	--	0.0	--	--	--	--	--	--
MVP-CPGB-19	UF	Udifluvents-Fluvaquents complex	0.6	--	--	--	--	--	0.6	0.6	--
MVP-CPGB-19	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	--
MVP-CPGB-20	CsB	Clarksburg silt loam, 3 to 8 percent slopes	0.3	0.3	--	--	--	--	0.3	--	--
MVP-CPGB-20	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.3	--	0.3	--	--	--	--
MVP-CPGB-21	1B	Allegheny loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
MVP-CPGB-22	4C	Braddock sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
MVP-CPGB-22	7	Chagrin silt loam	0.7	--	--	--	--	--	--	--	--
MVP-CPGB-23	28	Ross soils	0.0	--	--	--	--	--	--	--	--
MVP-CPGB-23	33	Weaver soils	0.5	--	--	--	--	--	--	--	--
MVP-CPGB-24	33	Weaver soils	0.2	--	--	--	--	--	--	--	--
MVP-CPGB-24	20B	Hayter loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--

APPENDIX N-8
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Soils and Soil Limitations at the Mountain Valley Project at Cathodic Protection in Acres

Name	Symbol	Soil Name	Prime Farmland <u>a/</u>	Compact ion Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-CPGB-25	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
MVP-CPGB-26	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
MVP-CPGB-26	23A	Iotla-Maggodee-Colescreek complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--	--
MVP-CPGB-27	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
MVP-CPGB-27	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
MVP-CPGB-28	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
MVP-CPGB-29	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
MVP-CPGB-29	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
MVP-CPGB-29	22B	Mattaponi sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	--
MVP-CPGB-30	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
MVP-CPGB-30	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
Totals			14.8	5.5	6.2	0.0	0.9	0.0	2.9	2.2	0.6

USDA, 2015a; 2015b; NRCS, 2016 (gSSURGO). Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

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b/ Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor," "poor," and "very poor" drainage as determined by SSURGO.

c/ Areas identified as highly water erodible soils are ranked as "very severe" or "severe" by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.

d/ Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.

e/ Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.

f/ Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.

g/ Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.

h/ Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).