



**ROVER PIPELINE**

An ENERGY TRANSFER Company

***ROVER PIPELINE LLC***

***Rover Pipeline Project***

***Waters of the United States  
Delineation Report***

***United States Army Corps of Engineers  
Pittsburgh District***

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## **LIST OF ACRONYMS**

CWA	Clean Water Act
GPS	Global Positioning System
NRCS	Natural Resources Conservation Service
NWI	National Wetlands Inventory
OHW	Ordinary High Water Mark
PAB	Palustrine Aquatic Bed
PEM	Palustrine Emergent
PFO	Palustrine Forested
Project	Rover Pipeline Project
PSS	Palustrine Scrub-Shrub
PUB	Palustrine Unconsolidated Bottom
Rover	Rover Pipeline LLC
U.S.	United States
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USGS	United States Geological Survey

## **1.0 Introduction**

Rover Pipeline LLC (Rover) will be seeking to construct, own, and operate the proposed Rover Pipeline Project (Project). The Rover Pipeline Project, as currently proposed, is a new natural gas pipeline system that will consist of approximately 711 miles of Supply Laterals and Mainlines, 10 compressor stations, and associated meter stations and other aboveground facilities that will be located in parts of West Virginia, Pennsylvania, Ohio, and Michigan. The Project will extend from the vicinity of New Milton, Doddridge County, West Virginia to Livingston County, Michigan.

TRC delineated Waters of the U.S. pursuant to Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act (CWA) within the proposed Project area (see Section 1.1 for methodology) from June to October 2014. The Project occurs within the United States Army Corps of Engineers (USACE) Pittsburgh, Buffalo, Huntington, and Detroit Districts; however, this report describes only those Waters of the U.S. delineated within the Pittsburgh District, which comprises portions of West Virginia, Pennsylvania, and Ohio. The Project as currently proposed will consist of the following components and facilities within the USACE Pittsburgh District:

- Five Supply Laterals: Burgettstown, Clarington, Majorsville, Seneca, and Sherwood in West Virginia, Pennsylvania, and Ohio;
- Three new Compressor Stations (CSs): Majorsville CS in Marshall County, West Virginia, Burgettstown CS in Washington County, Pennsylvania; and Clarington CS Monroe County, Ohio; and
- Various new valves, receipt and delivery meter stations, and receiver sites.

## **1.1 Methods**

Wetland scientists conducted field surveys from June to October 2014 within the proposed Project area, to determine the presence of federal and state jurisdictional wetlands and waters. The study area generally consisted of a 400-foot-wide corridor along the proposed pipeline route, 100 percent of the permanent footprint and temporary workspaces for aboveground facilities, and a 50-foot wide corridor along proposed access roads.

Prior to the field surveys, available mapping and information were reviewed to identify potential wetland and water features within the Project area, including but not limited to United States Geologic Survey (USGS) 7.5-minute topographic maps, aerial photographs, National Wetlands Inventory (NWI) mapping, and United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) soil mapping. Wetlands were delineated in accordance with the 1987 USACE Wetland Delineation Manual (USACE, 1987) and the Eastern Mountains and Piedmont Regional Supplement to the Corps Wetland Delineation Manual (USACE, 2012).

For regulatory purposes under the Federal Clean Water Act, the term wetlands means "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs and similar areas" (40 CFR 230.3(t)). Regulatory agencies in West Virginia, Pennsylvania, and Ohio also generally use this definition of wetlands, which requires the presence of wetland hydrology, a dominance of hydrophytic vegetation, and the presence of hydric soils.

When a wetland area was identified, the boundary was geo-located using a handheld Trimble Geo-XH or Pro-XH Global Positioning System (GPS) with at least sub-meter accuracy. Wetlands were classified per Cowardin et al. (1979), as summarized in the tables in Appendix A. Data plot locations were established in representative wetland and upland areas, and USACE Routine Wetland Determination data forms were completed to document hydrology, vegetation, and soil characteristics at each wetland and upland data plot location (see Appendix B on the attached DVD).

Streams, waterbodies (ponds and lakes), and drainages within the proposed Project area were identified by the presence of an ordinary high water mark (OHWM) (see the tables in Appendix A). The term OHWM means that line on the shore established by the fluctuations of water and indicated by physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas (33 CFR 328.3(e)). The OHWM was also geo-located using GPS. For streams and drainages less than 10 feet wide, the centerline was geo-located using GPS and the OHWM width was recorded. Characteristics of delineated waters, such as flow type (e.g., perennial, intermittent, ephemeral), substrate type, and channel width and depth were recorded.

This report documents the wetlands and waters potentially under federal and/or state jurisdiction that were identified in the survey area; however, not all of these waters will necessarily be impacted by the Project. Summary tables of wetlands and waters that were identified are provided in Appendix A. Wetland and waters delineation maps are included as Appendix C on the attached DVD, and photos of delineated resources are included as Appendix D on the attached DVD.

## **1.2 Results**

The tables in Appendix A summarize characteristics of wetlands, streams, waterbodies, and drainages that were identified and delineated in the Project area within the USACE Pittsburgh District. The following sections describe the types of wetlands and waters delineated during field surveys.

### **1.2.1 Wetlands**

#### **1.2.1.1 Wetland Vegetation Community Types**

The U.S. Fish and Wildlife Service wetland classification system described by Cowardin et al. (1979) was used to classify the wetlands that will be affected by the Project. The wetlands in the Project area were

delineated as Palustrine Forested (PFO), Palustrine Scrub-Shrub (PSS), Palustrine Emergent (PEM), Palustrine Open Water, or a combination of these four cover types. Palustrine systems include all non-tidal wetlands that are dominated by trees, shrubs, persistent emergent, and emergent mosses or lichens, and all wetlands that occur in tidal areas where salinity due to ocean-derived salts is below 0.5 parts per thousand. The palustrine system was developed to group vegetated wetlands, commonly referred to as marshes, swamps, bogs, and prairies. This system includes ponds and may be situated shoreward of lakes, river channels, estuaries, and river floodplains or in isolated catchments or on slopes. All of the wetland areas identified along the Project route are classified as palustrine systems.

#### 1.2.1.1.1 PEM Wetlands

The palustrine emergent wetland cover type is characterized by erect, rooted, herbaceous hydrophytes, excluding mosses and lichens (Cowardin et al. 1979). Emergent wetlands are known by many names, including marsh, meadow, fen, prairie pothole, and slough. PEM wetlands along the Project route are generally classified as marshes and wet meadows, which typically occur along lakes, ponds, shallow slow flowing rivers, and in isolated depressions. Marshes typically occur on mineral soils that are seasonally flooded or permanently or seasonally saturated, while wet meadows typically occur on seasonally saturated mineral or organic soils that may be associated with high water tables and/or surface water inputs. The hydrology of PEM wetlands ranges from saturated only to inundated with several feet of water. Shallow PEM wetlands are seasonal in that shallow inundation during the first part of the growing season may draw down to saturated soils by late in the growing season. Deep PEM wetlands are typically semi-permanent, drying out only during drought years. Vegetation typically consists of a variety of submergent, emergent and other rooted herbaceous species, including cattails, sedges, rushes, and grasses.

Dominant species and vegetative diversity varied within the delineated wetlands, depending on position in the landscape, duration and type of hydrology, and anthropogenic disturbances. Common dominant herbaceous species identified in delineated wetlands include reed canarygrass (*Phalaris arundinacea*), lamp rush (*Juncus effusus*), rice cutgrass (*Leersia oryzoides*), cattail species (*Typha* sp.), sensitive fern (*Onoclea sensibilis*), spotted touch-me-not (*Impatiens capensis*), late goldenrod (*Solidago gigantea*), spotted trumpetweed (*Eutrochium maculatum*), common boneset (*Eupatorium perfoliatum*), black bent (*Agrostis gigantea*), cottongrass bulrush or woolgrass (*Scirpus cyperinus*), dark-green bulrush (*Scirpus atrovirens*), large barnyard grass (*Echinochloa crus-galli*), skunk cabbage (*Symplocarpus foetidus*), arrow-leaf tearthumb (*Persicaria sagittata*), swamp smartweed (*Persicaria hydropiperoides*), and various sedges including hop sedge (*Carex lupulina*), lakebank sedge (*Carex lacustris*), uptight sedge (*Carex stricta*), shallow sedge (*Carex lurida*), and fox sedge (*Carex vulpinoidea*).

#### 1.2.1.1.2 PSS Wetlands

Scrub-shrub wetlands include areas dominated by woody vegetation less than six meters tall (Cowardin et al., 1979). Woody vegetation found in this type of wetland includes true shrubs, young trees, and trees or shrubs that are small or stunted because of environmental conditions. Scrub-shrub wetlands may represent a successional stage leading to a forested wetland or a relatively stable climax community. Vegetation composition is strongly influenced by the hydrologic regime and where located, such as within existing

rights-of-way, and by local vegetation maintenance practices. Most scrub-shrub communities are seasonally flooded and the soil is often saturated to the surface. The ground layer can be composed of a diversity of ferns, sedges, rushes, and forbs, such as those in wet meadows. The ground layer in disturbed, deciduous shrub swamps may be composed of reed canarygrass or other invasive species.

Common dominant shrub species identified in delineated wetlands include willow species such as black willow (*Salix nigra*), sandbar willow (*Salix interior*), and Bebb's or gray willow (*Salix bebbiana*), dogwood species such as silky dogwood (*Cornus amomum*), gray dogwood (*Cornus racemosa*), stiff dogwood (*Cornus foemina*), alternate-leaf dogwood (*Cornus alternifolia*), and red-osier dogwood (*Cornus alba*), smooth arrowwood (*Viburnum recognitum*) and southern arrowwood (*Viburnum dentatum*), Morrow's honeysuckle (*Lonicera morrowii*) and twinsisters (*Lonicera tatarica*), common buttonbush (*Cephalanthus occidentalis*), and white meadowsweet (*Spiraea alba*), as well as young trees such as slippery elm (*Ulmus rubra*) and American elm (*Ulmus americana*), Eastern cottonwood (*Populus deltoides*), and green ash (*Fraxinus pennsylvanica*). Typical dominant herbaceous species identified in PSS wetlands include reed canarygrass, goldenrod species (*Solidago* sp.), aster species (*Symphotrichum* sp.), spotted touch-me-not, beggarticks (*Bidens* sp.), rice cutgrass, sensitive fern, stinging nettle (*Urtica dioica*), arrow-leaf tearthumb, and various sedges (*Carex* sp.).

#### 1.2.1.1.3 PFO Wetlands

Forested wetlands are characterized by woody vegetation that grow six meters (20 feet) tall or taller (Cowardin et al., 1979). Forested wetlands normally include an overstory of trees, an understory of young trees or shrubs, and an herbaceous layer. Within the Project area, PFO wetlands are generally characterized as deciduous, which are common throughout much of the region in depressions, on floodplains, on flats on glacial lake plains, and along lake shores. Floodplain forests occupy lowlands adjacent to the larger rivers in the region.

Common dominant tree species identified in delineated wetlands include silver maple (*Acer saccharinum*) and red maple (*Acer rubrum*), American elm, green ash and black ash (*Fraxinus nigra*), shellbark hickory (*Carya laciniosa*), black willow, pin oak (*Quercus palustris*) and swamp white oak (*Quercus bicolor*), and Eastern cottonwood. The understory within the delineated PFO wetlands were typically dominated by Northern spicebush (*Lindera benzoin*), American elm, common buttonbush, American hornbeam (*Carpinus caroliniana*), green ash, red maple, arrowwood (*Viburnum* sp.), and dogwood species (*Cornus* sp.). Dominant herbaceous vegetation within the PFO wetlands include Japanese stilt grass (*Microstegium vimineum*), Canadian clearweed (*Pilea pumila*), aster species, spotted touch-me-not, rice cutgrass, various sedge species, sensitive fern, and goldenrod species.

#### 1.2.1.2 Hydric Soils

According to the Corps of Engineers Wetland Delineation Manual (USACE, 1987), hydric soils are defined as a soil that formed under conditions of saturation, flooding or ponding long enough during the growing season to develop anaerobic conditions in the upper part. Hydric soils were identified and recorded on the data sheets in Appendix B on the attached DVD. Within the USACE Pittsburgh District,

the Project traverses one soil unit mapped by the NRCS as hydric, the Atkins silt loam soil unit (USDA NRCS, nd), described below.

The Atkins series consists of very deep, poorly drained soils formed in acid alluvium washed from upland soils that formed in shale and sandstone on nearly level soils of floodplains. Permeability is slow to moderate. Slopes are concave or linear and range from 0 to 3 percent. The thickness of the solum ranges from 25 to 50 inches. The depth to bedrock is greater than 60 inches. Unless limed, this soil is strongly acid or very strongly acid and ranges to moderately acid below a depth of 40 inches. Rock fragments are commonly absent, but may range from 0 to 20 percent by volume in the solum and from 0 to 60 percent by volume in the C horizon.

### ***1.2.2 Streams, Drainages, and Waterbodies***

Streams and drainages delineated within the Project area were classified according to flow regime (e.g., perennial, intermittent, or ephemeral). Note that there were no drainages or waterbodies identified or delineated in Pennsylvania. Perennial streams have continuous year-round flow and typically a well-defined OHWM. Intermittent streams have seasonal flow (continuous flow for a period of at least three months) and also typically have a defined OHWM. Ephemeral streams have flow of short duration after a rainfall event and typically have an ill-defined OHWM. Waterbodies delineated within the Project area are classified as either Palustrine Aquatic Bed (PAB) or Palustrine Unconsolidated Bottom (PUB). PAB waterbodies have a greater than 30 percent cover of vegetation growing on or below the surface for most of the growing season in almost all years. PUB waterbodies have 30 percent or less cover by vegetation growing on or below the surface (Cowardin et. al. 1979).

## **1.3 REFERENCES**

- Cowardin, L.M., V. Carter V., F.C. Golet, E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Fish and Wildlife Service Report No. FWS/OBS/-79/31. Washington, D.C.
- U.S. Army Corps of Engineers (USACE). 1987. Corps of Engineers Wetland Delineation Manual. Technical Report U-87-1. Waterways Experiment Station, Vicksburg, MS.
- USACE. 2012. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region Version 2.0, ed. J. F. Berkowitz, J. S. Wakeley, R. W. Lichvar, C. V. Noble. ERDC/EL TR-12-9. Vicksburg, MS: U.S. Army Engineer Research and Development Center.
- U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS). nd. Official Soil Series Descriptions. Accessed online at [https://soilseries.sc.egov.usda.gov/osdname\\_look.aspx](https://soilseries.sc.egov.usda.gov/osdname_look.aspx).



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**TABLE 1A**  
**Rover Pipeline Project - Burgettstown Lateral**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Wetlands in Pennsylvania**

Wetland ID	Approx. MP	Latitude	Longitude	Type	USGS Quad	County, State	Township	Delineated Acres
<b>Burgettstown Lateral</b>								
W2ES-WA-224	4.49	40° 26' 23.508" N	80° 25' 7.181" W	PEM	Burgettstown	Washington, PA	Hanover	0.29
W2ES-WA-226	4.79	40° 26' 17.584" N	80° 25' 26.645" W	PEM	Burgettstown	Washington, PA	Hanover	0.27
W2ES-WA-229	4.95	40° 26' 19.077" N	80° 25' 36.206" W	PEM	Burgettstown	Washington, PA	Hanover	0.84
W7H-WA-387	10.39	40° 27' 39.279" N	80° 31' 3.718" W	PEM	Weirton	Washington, PA	Hanover	0.00

**TABLE 1B**  
**Rover Pipeline Project - Burgettstown and Majorsville Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Wetlands in West Virginia**

Wetland ID	Approx. MP	Latitude	Longitude	Type	USGS Quad	County, State	Township	Delineated Acres
<b>Burgettstown Lateral</b>								
W7H-WA-387	10.40	40° 27' 39.512" N	80° 31' 4.636" W	PEM	Weirton	Hancock, WV	Hanover	0.13
W3ES-HA-156	11.87	40° 28' 6.457" N	80° 32' 34.196" W	PEM	Weirton	Hancock, WV	N/A	0.00
W4ES-HA-187	14.99	40° 29' 9.433" N	80° 35' 15.510" W	PEM	Weirton	Hancock, WV	N/A	0.18
W2ES-MA-280	0.09	39° 57' 53.143" N	80° 32' 9.785" W	PEM	Majorsville	Marshall, WV	N/A	0.13
<b>Majorsville Lateral</b>								
W3ES-MA-158	1.33	39° 57' 48.487" N	80° 33' 25.351" W	PEM	Majorsville	Marshall, WV	N/A	0.01
W3ES-MA-145	1.76	39° 57' 48.210" N	80° 33' 52.426" W	PEM	Majorsville	Marshall, WV	N/A	0.00
W1ES-MA-178	3.26	39° 57' 22.469" N	80° 35' 10.737" W	PEM	Majorsville	Marshall, WV	N/A	0.01
W4H-MA-337	3.97	39° 57' 26.607" N	80° 35' 58.531" W	PEM	Majorsville	Marshall, WV	N/A	0.30
W4H-MA-321	5.65	39° 57' 38.300" N	80° 37' 48.690" W	PEM	Moundsville	Marshall, WV	N/A	0.20
W7H-MA-369	6.33	39° 57' 52.935" N	80° 38' 30.141" W	PEM	Moundsville	Marshall, WV	N/A	0.57
W7H-MA-363	6.41	39° 57' 54.753" N	80° 38' 35.583" W	PEM	Moundsville	Marshall, WV	N/A	0.03
W1ES-MA-173	7.18	39° 57' 39.905" N	80° 39' 16.000" W	PEM	Moundsville	Marshall, WV	N/A	0.05
W3ES-MA-132	9.99	39° 57' 51.700" N	80° 42' 15.891" W	PEM	Moundsville	Marshall, WV	N/A	0.00
W3ES-MA-133	10.23	39° 57' 56.340" N	80° 42' 29.830" W	PEM	Moundsville	Marshall, WV	N/A	0.01
W3ES-MA-137	10.25	39° 57' 56.116" N	80° 42' 32.082" W	PEM	Moundsville	Marshall, WV	N/A	0.00
W3ES-MA-134	10.25	39° 57' 57.058" N	80° 42' 31.641" W	PEM	Moundsville	Marshall, WV	N/A	0.00

**TABLE 1C**  
**Rover Pipeline Project - Burgettstown, Clarington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Wetlands in Ohio**

Wetland ID	Approx. MP	Latitude	Longitude	Type	USGS Quad	County, State	Township	Delineated Acres
<b>Burgettstown Lateral</b>								
W1ES-JE-192	16.27	40° 28' 47.777" N	80° 36' 38.599" W	PEM	Weirton	Jefferson, OH	Knox	0.39
W1ES-JE-190	16.68	40° 28' 49.342" N	80° 36' 58.492" W	PEM	Weirton	Jefferson, OH	Knox	0.02
W2ES-JE-203	19.94	40° 28' 14.169" N	80° 40' 4.520" W	PEM	Knoxville	Jefferson, OH	Knox	0.19
W2ST-JE-113	20.23	40° 28' 9.461" N	80° 40' 23.058" W	PEM	Knoxville	Jefferson, OH	Knox	0.50
W2TB-JE-295	22.45	40° 27' 29.898" N	80° 42' 43.786" W	PFO	Knoxville	Jefferson, OH	Island Creek	0.51
W2TB-JE-298	22.72	40° 27' 21.813" N	80° 42' 57.225" W	PSS	Knoxville	Jefferson, OH	Island Creek	0.48
W2TB-JE-300	22.86	40° 27' 14.840" N	80° 42' 52.463" W	PEM	Knoxville	Jefferson, OH	Island Creek	0.04
W4ES-JE-167	23.26	40° 26' 58.978" N	80° 43' 6.884" W	PEM	Knoxville	Jefferson, OH	Island Creek	0.38
W7H-JE-437	23.42	40° 26' 51.482" N	80° 43' 14.569" W	PEM	Knoxville	Jefferson, OH	Island Creek	0.08
W7H-JE-436	23.52	40° 26' 51.234" N	80° 43' 20.699" W	PEM	Knoxville	Jefferson, OH	Island Creek	0.05
W4ES-JE-172	23.62	40° 26' 49.004" N	80° 43' 27.722" W	PEM	Knoxville	Jefferson, OH	Island Creek	0.24
W2TB-JE-281	25.16	40° 26' 26.012" N	80° 45' 8.301" W	PEM	Richmond	Jefferson, OH	Salem	0.38
W2TB-JE-289	26.19	40° 26' 29.098" N	80° 46' 13.021" W	PEM	Richmond	Jefferson, OH	Salem	0.42
W2ST-JE-109	27.34	40° 25' 58.687" N	80° 47' 17.181" W	PSS	Richmond	Jefferson, OH	Salem	0.31
W2ST-JE-105	29.14	40° 26' 11.132" N	80° 49' 18.075" W	PEM	Richmond	Jefferson, OH	Salem	0.41
W2ES-JE-190	30.87	40° 26' 7.521" N	80° 51' 7.466" W	PSS	Richmond	Jefferson, OH	Salem	1.39
W2TB-JE-286	31.54	40° 26' 10.759" N	80° 51' 52.449" W	PEM	Richmond	Jefferson, OH	Salem	1.24
W2ST-JE-103	33.00	40° 26' 10.886" N	80° 53' 30.095" W	PEM	Amsterdam	Jefferson, OH	Springfield	0.33
W4ES-JE-160	33.89	40° 26' 27.320" N	80° 54' 25.145" W	PSS	Amsterdam	Jefferson, OH	Springfield	3.48
W4ES-JE-153	33.92	40° 26' 26.416" N	80° 54' 27.965" W	PEM	Amsterdam	Jefferson, OH	Springfield	0.18
W2ES-JE-184	34.27	40° 26' 20.990" N	80° 54' 49.741" W	PEM	Amsterdam	Jefferson, OH	Springfield	0.71
W2TB-CA-231	36.77	40° 26' 31.521" N	80° 57' 39.702" W	PEM	Amsterdam	Carroll, OH	Loudon	0.96

**TABLE 1C**  
**Rover Pipeline Project - Burgettstown, Clarrington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Wetlands in Ohio**

Wetland ID	Approx. MP	Latitude	Longitude	Type	USGS Quad	County, State	Township	Delineated Acres
<b>Clarrington Lateral</b>								
W7H-MO-416	0.47	39° 50' 24.323" N	80° 53' 7.839" W	PEM	Cameron	Monroe, OH	Switzerland	0.03
W7H-MO-406	1.02	39° 50' 50.262" N	80° 53' 4.569" W	PEM	Cameron	Monroe, OH	Switzerland	1.73
W9H-BE-141	3.78	39° 52' 52.281" N	80° 54' 15.574" W	PEM	Armstrongs Mills	Belmont, OH	Washington	0.17
W3ES-BE-180	7.72	39° 55' 39.291" N	80° 55' 25.413" W	PEM	Armstrongs Mills	Belmont, OH	Washington	0.00
W4H-BE-302	12.11	39° 59' 4.418" N	80° 55' 55.820" W	PEM	Armstrongs Mills	Belmont, OH	Smith	0.21
W3ES-BE-186	14.43	40° 0' 57.892" N	80° 56' 35.156" W	PEM	St Clairsville	Belmont, OH	Smith	0.01
W3ES-BE-167	15.99	40° 2' 3.619" N	80° 57' 30.384" W	PEM	St Clairsville	Belmont, OH	Richland	0.90
W3ES-BE-195	17.14	40° 3' 0.833" N	80° 57' 48.934" W	PEM	St Clairsville	Belmont, OH	Richland	0.01
W3ES-BE-200	17.20	40° 3' 3.530" N	80° 57' 52.702" W	PEM	St Clairsville	Belmont, OH	Richland	0.02
W3ES-BE-198	17.47	40° 3' 17.329" N	80° 57' 56.511" W	PEM	St Clairsville	Belmont, OH	Richland	0.05
W9H-BE-115	17.79	40° 3' 29.468" N	80° 58' 12.277" W	PEM	St Clairsville	Belmont, OH	Richland	1.81
W1ES-BE-208	18.13	40° 3' 46.899" N	80° 58' 18.940" W	PEM	St Clairsville	Belmont, OH	Richland	0.05
W1ES-BE-209	18.20	40° 3' 50.884" N	80° 58' 20.507" W	PEM	St Clairsville	Belmont, OH	Richland	1.10
W7H-BE-393	18.72	40° 4' 13.866" N	80° 58' 34.640" W	PEM	St Clairsville	Belmont, OH	Richland	0.17
W7H-BE-403	19.37	40° 4' 45.888" N	80° 58' 48.260" W	PSS	St Clairsville	Belmont, OH	Richland	0.46
W7H-BE-401	19.39	40° 4' 46.499" N	80° 58' 50.558" W	PEM	St Clairsville	Belmont, OH	Richland	0.37
W4H-BE-357	20.51	40° 5' 38.461" N	80° 59' 16.515" W	PFO	St Clairsville	Belmont, OH	Richland	0.67
W4H-BE-346	21.71	40° 6' 39.450" N	80° 59' 30.121" W	PSS	St Clairsville	Belmont, OH	Wheeling	0.06
W4ES-BE-196	22.32	40° 7' 5.802" N	80° 59' 50.292" W	PEM	St Clairsville	Belmont, OH	Wheeling	0.25
W3ES-BE-164	23.39	40° 7' 56.476" N	81° 0' 6.165" W	PEM	Flushing	Belmont, OH	Wheeling	0.04
W3ES-BE-165	23.39	40° 7' 56.721" N	81° 0' 6.180" W	PEM	Flushing	Belmont, OH	Wheeling	0.02
W1ES-BE-201	25.61	40° 9' 35.166" N	81° 1' 18.375" W	PEM	Flushing	Belmont, OH	Wheeling	1.47

**TABLE 1C**  
**Rover Pipeline Project - Burgettstown, Clarrington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Wetlands in Ohio**

Wetland ID	Approx. MP	Latitude	Longitude	Type	USGS Quad	County, State	Township	Delineated Acres
<b>Clarrington Lateral, cont'd</b>								
W7H-HA-391	26.34	40° 10' 5.004" N	81° 1' 45.471" W	PEM	Flushing	Harrison, OH	Athens	0.02
W7H-HA-390	26.62	40° 10' 13.412" N	81° 2' 1.184" W	PEM	Flushing	Harrison, OH	Athens	0.05
W7H-HA-388	27.34	40° 10' 46.227" N	81° 2' 21.844" W	PEM	Flushing	Harrison, OH	Athens	0.06
<b>Majorsville Lateral</b>								
W7H-BE-349	14.13	39° 58' 41.671" N	80° 46' 9.672" W	PEM	Businessburg	Belmont, OH	Mead	0.04
W7H-BE-346	14.18	39° 58' 43.366" N	80° 46' 12.318" W	PEM	Businessburg	Belmont, OH	Mead	0.06
W7H-BE-340	14.85	39° 58' 43.345" N	80° 46' 55.564" W	PSS	Businessburg	Belmont, OH	Mead	0.03
W1ES-BE-161	16.56	39° 58' 38.023" N	80° 48' 45.617" W	PEM	Businessburg	Belmont, OH	Mead	0.11
W1ES-BE-156	16.64	39° 58' 41.845" N	80° 48' 50.448" W	PEM	Businessburg	Belmont, OH	Mead	0.02
W1ES-BE-165	17.04	39° 58' 42.277" N	80° 49' 17.901" W	PEM	Businessburg	Belmont, OH	Mead	0.01
W5ES-BE-144	17.24	39° 58' 37.344" N	80° 49' 29.690" W	PEM	Businessburg	Belmont, OH	Mead	0.00
W5ES-BE-145	17.25	39° 58' 38.982" N	80° 49' 31.693" W	PEM	Businessburg	Belmont, OH	Mead	0.03
W4H-BE-312	18.86	39° 58' 50.651" N	80° 51' 16.892" W	PEM	Businessburg	Belmont, OH	Mead	0.39
W5ES-BE-161	19.15	39° 58' 50.547" N	80° 51' 36.243" W	PEM	Businessburg	Belmont, OH	Mead	0.00
W5ES-BE-157	19.38	39° 58' 59.921" N	80° 51' 47.320" W	PEM	Businessburg	Belmont, OH	Richland	0.02
W5ES-BE-156	19.55	39° 59' 6.263" N	80° 51' 55.703" W	PEM	Businessburg	Belmont, OH	Richland	0.03
W1ES-BE-182	21.02	39° 59' 8.749" N	80° 53' 26.392" W	PEM	Armstrongs Mills	Belmont, OH	Richland	0.02
<b>Seneca Lateral</b>								
W3ES-MO-261	6.91	39° 48' 18.470" N	81° 13' 1.020" W	PEM	Lewisville	Monroe, OH	Summit	1.62
W3TB-MO-101	7.35	39° 48' 17.768" N	81° 12' 33.132" W	PEM	Lewisville	Monroe, OH	Summit	0.29
W2TB-MO-120	9.13	39° 48' 25.652" N	81° 10' 35.052" W	PEM	Lewisville	Monroe, OH	Summit	0.20
W4H-MO-206	10.84	39° 48' 31.828" N	81° 8' 40.152" W	PSS	Lewisville	Monroe, OH	Malaga	0.03

**TABLE 1C**  
**Rover Pipeline Project - Burgettstown, Clarrington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Wetlands in Ohio**

Wetland ID	Approx. MP	Latitude	Longitude	Type	USGS Quad	County, State	Township	Delineated Acres
<b>Seneca Lateral, cont'd</b>								
W4H-MO-209	11.40	39° 48' 30.253" N	81° 8' 3.288" W	PEM	Lewisville	Monroe, OH	Center	0.34
W4H-MO-210	11.58	39° 48' 29.392" N	81° 7' 51.405" W	PEM	Lewisville	Monroe, OH	Center	0.47
W1TB-MO-159	11.62	39° 48' 29.057" N	81° 7' 48.327" W	PEM	Lewisville	Monroe, OH	Center	0.07
W1TB-MO-151	15.08	39° 48' 59.571" N	81° 4' 5.901" W	PEM	Woodsfield	Monroe, OH	Sunsbury	1.34
W2TB-MO-133	16.36	39° 49' 16.603" N	81° 2' 41.801" W	PEM	Woodsfield	Monroe, OH	Sunsbury	0.04
W1TB-MO-161	17.14	39° 49' 14.095" N	81° 1' 49.065" W	PEM	Woodsfield	Monroe, OH	Sunsbury	0.23
W2TB-MO-175	17.82	39° 49' 13.129" N	81° 1' 3.556" W	PEM	Woodsfield	Monroe, OH	Sunsbury	0.05
W2TB-MO-173	17.89	39° 49' 11.492" N	81° 0' 59.199" W	PEM	Woodsfield	Monroe, OH	Sunsbury	0.12
W7H-MO-263	17.95	39° 49' 10.259" N	81° 0' 54.705" W	PEM	Woodsfield	Monroe, OH	Sunsbury	0.13
W2TB-MO-140	20.09	39° 49' 25.454" N	80° 58' 47.487" W	PSS	Cameron	Monroe, OH	Sunsbury	0.07
W2TB-MO-162	24.06	39° 49' 56.712" N	80° 54' 39.484" W	PFO	Cameron	Monroe, OH	Switzerland	0.37
W2TB-MO-155	24.49	39° 49' 58.816" N	80° 54' 12.865" W	PEM	Cameron	Monroe, OH	Switzerland	0.12
<b>Sherwood Lateral</b>								
W4H-MO-276	38.05	39° 38' 49.162" N	80° 57' 50.693" W	PFO	Round Bottom	Monroe, OH	Lee	0.76
W1ES-MO-153	39.28	39° 39' 37.738" N	80° 58' 29.111" W	PEM	Round Bottom	Monroe, OH	Lee	0.11
W4H-MO-271	48.12	39° 45' 36.989" N	81° 1' 17.692" W	PEM	Woodsfield	Monroe, OH	Adams	0.01
W2TB-MO-196	50.20	39° 47' 5.804" N	81° 1' 40.375" W	PEM	Woodsfield	Monroe, OH	Adams	0.36
W2TB-MO-198	50.31	39° 47' 10.163" N	81° 1' 45.952" W	PEM	Woodsfield	Monroe, OH	Adams	0.14
W2TB-MO-200	50.40	39° 47' 13.342" N	81° 1' 51.852" W	PEM	Woodsfield	Monroe, OH	Adams	0.18

**TABLE 2A**  
**Rover Pipeline Project - Burgettstown Lateral**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report – Surface Waters in Pennsylvania**

Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Burgettstown Lateral</b>								
S2ES-WA-223	4.48	40° 26' 22.014" N	80° 25' 7.638" W	UT to Brush Run	Intermittent	Burgettstown	Washington, PA	Hanover
S2ES-WA-225	4.79	40° 26' 17.171" N	80° 25' 26.333" W	UT to Brush Run	Intermittent	Burgettstown	Washington, PA	Hanover
S2ES-WA-227	4.81	40° 26' 19.256" N	80° 25' 29.265" W	UT to Brush Run	Intermittent	Burgettstown	Washington, PA	Hanover
S2ES-WA-228	4.94	40° 26' 18.950" N	80° 25' 36.224" W	UT to Brush Run	Intermittent	Burgettstown	Washington, PA	Hanover
S2ES-WA-240	6.58	40° 26' 43.704" N	80° 27' 13.375" W	UT to Kings Creek	Ephemeral	Burgettstown	Washington, PA	Hanover
S2ES-WA-241	6.71	40° 26' 43.876" N	80° 27' 22.225" W	UT to Kings Creek	Perennial	Burgettstown	Washington, PA	Hanover
S4H-WA-341	7.50	40° 27' 12.553" N	80° 27' 56.797" W	UT to Kings Creek	Perennial	Burgettstown	Washington, PA	Hanover
S2ST-WA-119	9.35	40° 27' 36.186" N	80° 29' 54.108" W	Aunt Clara Fork	Perennial	Burgettstown	Washington, PA	Hanover



**TABLE 2B**  
**Rover Pipeline Project - Burgettstown and Majorsville Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report – Surface Waters in West Virginia**

Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Burgettstown Lateral</b>								
S7H-HA-386	10.533742	40° 27' 39.690" N	80° 31' 13.570" W	UT to Aunt Clara Fork	Intermittent	Weirton	Hancock, WV	N/A
S3ES-HA-272	11.196275	40° 27' 52.526" N	80° 31' 55.266" W	North Fork	Perennial	Weirton	Hancock, WV	N/A
S3ES-HA-151	11.299948	40° 27' 53.963" N	80° 32' 1.781" W	UT to North Fork	Intermittent	Weirton	Hancock, WV	N/A
S3ES-HA-152	11.472019	40° 27' 55.442" N	80° 32' 11.700" W	UT to North Fork	Intermittent	Weirton	Hancock, WV	N/A
S3ES-HA-153	11.483412	40° 27' 57.595" N	80° 32' 13.620" W	UT to North Fork	Ephemeral	Weirton	Hancock, WV	N/A
S3ES-HA-155	11.866602	40° 28' 6.506" N	80° 32' 33.951" W	UT to North Fork	Ephemeral	Weirton	Hancock, WV	N/A
S3ES-HA-154	11.915667	40° 28' 4.792" N	80° 32' 36.673" W	UT to North Fork	Perennial	Weirton	Hancock, WV	N/A
S2ST-HA-122	13.301057	40° 28' 56.726" N	80° 33' 33.334" W	UT to Holbert Run	Ephemeral	Weirton	Hancock, WV	N/A
S2ST-HA-120	13.329528	40° 28' 56.947" N	80° 33' 37.071" W	UT to Holbert Run	Ephemeral	Weirton	Hancock, WV	N/A
S2ST-HA-121	13.398268	40° 29' 0.499" N	80° 33' 37.891" W	UT to Holbert Run	Perennial	Weirton	Hancock, WV	N/A
S2ES-HA-210	13.486019	40° 29' 2.674" N	80° 33' 41.821" W	UT to Holbert Run	Ephemeral	Weirton	Hancock, WV	N/A
S2ES-HA-211	14.141827	40° 29' 12.942" N	80° 34' 22.018" W	UT to Holbert Run	Intermittent	Weirton	Hancock, WV	N/A
S2ES-HA-212	14.384011	40° 29' 15.540" N	80° 34' 37.911" W	UT to Holbert Run	Intermittent	Weirton	Hancock, WV	N/A
S2ES-HA-213	14.59335	40° 29' 17.362" N	80° 34' 50.506" W	UT to Holbert Run	Intermittent	Weirton	Hancock, WV	N/A
<b>Majorsville Lateral</b>								
S2ES-MA-276	0	39° 57' 54.231" N	80° 31' 55.995" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S2ES-MA-277	0	39° 57' 53.733" N	80° 31' 56.839" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S2ES-MA-278	0	39° 57' 52.456" N	80° 31' 58.543" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S2ES-MA-282	0	39° 57' 51.085" N	80° 32' 1.422" W	UT to Wheeling Creek	Intermittent	Majorsville	Marshall, WV	N/A
S2ES-MA-283	0	39° 57' 55.098" N	80° 31' 56.374" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S2ES-MA-284	0	39° 57' 56.722" N	80° 31' 55.419" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S2ES-MA-285	0	39° 57' 57.404" N	80° 31' 55.711" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A

**TABLE 2B**  
**Rover Pipeline Project - Burgettstown and Majorsville Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report – Surface Waters in West Virginia**

Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Majorsville Lateral, cont'd</b>								
S2ES-MA-286	0	39° 57' 58.358" N	80° 31' 57.003" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S2ES-MA-287	0	39° 57' 58.441" N	80° 31' 57.970" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S2ES-MA-279	0.037516	39° 57' 49.864" N	80° 32' 2.855" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S2ES-MA-288	0.073285	39° 57' 54.353" N	80° 32' 9.292" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S7H-MA-327	0.093911	39° 57' 52.658" N	80° 32' 9.605" W	UT to Wheeling Creek	Intermittent	Majorsville	Marshall, WV	N/A
S7H-MA-381	0.502366	39° 57' 48.555" N	80° 32' 34.100" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S7H-MA-382	0.571204	39° 57' 45.985" N	80° 32' 38.328" W	UT to Wheeling Creek	Perennial	Majorsville	Marshall, WV	N/A
S3ES-MA-160	0.93611	39° 57' 51.622" N	80° 33' 1.628" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S3ES-MA-159	1.320021	39° 57' 48.086" N	80° 33' 24.745" W	UT to Jim Run	Perennial	Majorsville	Marshall, WV	N/A
S3ES-MA-144	1.733796	39° 57' 51.078" N	80° 33' 51.801" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S3ES-MA-146	1.784614	39° 57' 47.436" N	80° 33' 54.096" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S3ES-MA-147	1.785571	39° 57' 49.660" N	80° 33' 55.011" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S1ES-MA-180	2.556421	39° 57' 36.427" N	80° 34' 28.706" W	Wheeling Creek	Perennial	Majorsville	Marshall, WV	N/A
S1ES-MA-179	3.262322	39° 57' 24.184" N	80° 35' 11.373" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S1ES-MA-177	3.265968	39° 57' 23.910" N	80° 35' 11.538" W	UT to Wheeling Creek	Ephemeral	Majorsville	Marshall, WV	N/A
S4H-MA-339	3.485092	39° 57' 23.883" N	80° 35' 26.200" W	UT to Wheeling Creek	Intermittent	Majorsville	Marshall, WV	N/A
S4H-MA-338	3.923632	39° 57' 24.391" N	80° 35' 55.651" W	UT to Stull Run	Intermittent	Majorsville	Marshall, WV	N/A
S4H-MA-336	4.000772	39° 57' 25.355" N	80° 36' 0.675" W	Stull Run	Perennial	Majorsville	Marshall, WV	N/A
S4H-MA-335	4.022033	39° 57' 27.304" N	80° 36' 1.700" W	UT to Stull Run	Perennial	Majorsville	Marshall, WV	N/A
S4H-MA-334	4.4037	39° 57' 24.434" N	80° 36' 27.051" W	UT to Stull Run	Ephemeral	Majorsville	Marshall, WV	N/A
S4H-MA-332	4.408565	39° 57' 25.797" N	80° 36' 27.091" W	UT to Stull Run	Perennial	Majorsville	Marshall, WV	N/A
S4H-MA-331	4.41373	39° 57' 25.560" N	80° 36' 27.563" W	UT to Stull Run	Ephemeral	Majorsville	Marshall, WV	N/A
S4H-MA-333	4.418317	39° 57' 27.401" N	80° 36' 27.432" W	UT to Stull Run	Ephemeral	Majorsville	Marshall, WV	N/A

**TABLE 2B**  
**Rover Pipeline Project - Burgettstown and Majorsville Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report – Surface Waters in West Virginia**

Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Majorsville Lateral, cont'd</b>								
S4H-MA-315	4.76513	39° 57' 27.994" N	80° 36' 50.833" W	Big Run	Perennial	Majorsville	Marshall, WV	N/A
S4H-MA-316	4.918292	39° 57' 27.901" N	80° 37' 1.374" W	UT to Big Run	Ephemeral	Majorsville	Marshall, WV	N/A
S4H-MA-317	5.224092	39° 57' 31.850" N	80° 37' 21.162" W	UT to Big Run	Perennial	Majorsville	Marshall, WV	N/A
S4H-MA-319	5.656168	39° 57' 38.967" N	80° 37' 48.884" W	Burch Run	Perennial	Moundsville	Marshall, WV	N/A
S4H-MA-320	5.669982	39° 57' 40.430" N	80° 37' 49.226" W	UT to Burch Run	Perennial	Moundsville	Marshall, WV	N/A
S7H-MA-364	6.253075	39° 57' 52.052" N	80° 38' 24.832" W	UT to Burch Run	Intermittent	Moundsville	Marshall, WV	N/A
S7H-MA-365	6.271725	39° 57' 50.955" N	80° 38' 27.159" W	UT to Burch Run	Intermittent	Moundsville	Marshall, WV	N/A
S7H-MA-366	6.311261	39° 57' 53.779" N	80° 38' 28.004" W	UT to Burch Run	Ephemeral	Moundsville	Marshall, WV	N/A
S7H-MA-362	6.666566	39° 57' 49.983" N	80° 38' 52.171" W	UT to Wheeling Creek	Intermittent	Moundsville	Marshall, WV	N/A
S7H-MA-361	6.692282	39° 57' 50.763" N	80° 38' 53.666" W	UT to Wheeling Creek	Intermittent	Moundsville	Marshall, WV	N/A
S7H-MA-356	7.088935	39° 57' 44.914" N	80° 39' 16.965" W	UT to Wheeling Creek	Intermittent	Moundsville	Marshall, WV	N/A
S1ES-MA-174	7.1609	39° 57' 39.971" N	80° 39' 14.104" W	UT to Wheeling Creek	Intermittent	Moundsville	Marshall, WV	N/A
S4H-MA-330	7.370121	39° 57' 37.056" N	80° 39' 29.487" W	UT to Little Grave Creek	Perennial	Moundsville	Marshall, WV	N/A
S4H-MA-329	7.435514	39° 57' 37.393" N	80° 39' 33.338" W	UT to Little Grave Creek	Ephemeral	Moundsville	Marshall, WV	N/A
S4H-MA-327	7.978126	39° 57' 37.508" N	80° 40' 9.856" W	UT to Little Grave Creek	Perennial	Moundsville	Marshall, WV	N/A
S4H-MA-326	8.156353	39° 57' 38.135" N	80° 40' 21.774" W	UT to Little Grave Creek	Perennial	Moundsville	Marshall, WV	N/A
S4H-MA-324	8.495515	39° 57' 39.138" N	80° 40' 44.732" W	UT to Little Grave Creek	Perennial	Moundsville	Marshall, WV	N/A
S4H-MA-322	8.549241	39° 57' 37.987" N	80° 40' 46.245" W	Little Grave Creek	Perennial	Moundsville	Marshall, WV	N/A
S4H-MA-323	8.559947	39° 57' 39.680" N	80° 40' 48.798" W	UT to Little Grave Creek	Perennial	Moundsville	Marshall, WV	N/A
S7H-MA-372	8.812778	39° 57' 46.885" N	80° 41' 2.662" W	UT to Little Grave Creek	Intermittent	Moundsville	Marshall, WV	N/A
S7H-MA-371	8.818698	39° 57' 45.330" N	80° 41' 3.880" W	UT to Little Grave Creek	Intermittent	Moundsville	Marshall, WV	N/A
S7H-MA-375	9.012952	39° 57' 48.553" N	80° 41' 16.554" W	UT to Little Grave Creek	Intermittent	Moundsville	Marshall, WV	N/A
S7H-MA-378	9.176767	39° 57' 52.101" N	80° 41' 26.120" W	UT to Little Grave Creek	Intermittent	Moundsville	Marshall, WV	N/A

**TABLE 2B**  
**Rover Pipeline Project - Burgettstown and Majorsville Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report – Surface Waters in West Virginia**

Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Majorsville Lateral, cont'd</b>								
S7H-MA-379	9.203185	39° 57' 51.955" N	80° 41' 28.028" W	UT to Little Grave Creek	Ephemeral	Moundsville	Marshall, WV	N/A
S3ES-MA-128	9.673693	39° 57' 47.279" N	80° 41' 55.754" W	Little Grave Creek	Perennial	Moundsville	Marshall, WV	N/A
S3ES-MA-129	9.682595	39° 57' 46.615" N	80° 41' 57.027" W	UT to Little Grave Creek	Perennial	Moundsville	Marshall, WV	N/A
S3ES-MA-130	9.90582	39° 57' 48.103" N	80° 42' 12.734" W	UT to Little Grave Creek	Ephemeral	Moundsville	Marshall, WV	N/A
S3ES-MA-131	9.919423	39° 57' 48.414" N	80° 42' 13.695" W	UT to Little Grave Creek	Ephemeral	Moundsville	Marshall, WV	N/A
S3ES-MA-135	10.252693	39° 57' 55.625" N	80° 42' 32.920" W	UT to Little Grave Creek	Ephemeral	Moundsville	Marshall, WV	N/A
S3ES-MA-136	10.268258	39° 57' 55.607" N	80° 42' 34.318" W	UT to Little Grave Creek	Ephemeral	Moundsville	Marshall, WV	N/A
S3ES-MA-138	10.382979	39° 58' 1.399" N	80° 42' 38.035" W	UT to Little Grave Creek	Intermittent	Moundsville	Marshall, WV	N/A
S3ES-MA-139	10.393236	39° 58' 1.366" N	80° 42' 39.225" W	UT to Little Grave Creek	Ephemeral	Moundsville	Marshall, WV	N/A
S3ES-MA-140	10.508034	39° 58' 2.307" N	80° 42' 44.968" W	UT to Little Grave Creek	Perennial	Moundsville	Marshall, WV	N/A
S3ES-MA-143	10.519166	39° 58' 2.244" N	80° 42' 46.821" W	UT to Little Grave Creek	Ephemeral	Moundsville	Marshall, WV	N/A
S3ES-MA-141	10.526879	39° 58' 5.692" N	80° 42' 46.935" W	UT to Little Grave Creek	Ephemeral	Moundsville	Marshall, WV	N/A
S3ES-MA-142	10.529106	39° 58' 3.657" N	80° 42' 47.352" W	UT to Little Grave Creek	Intermittent	Moundsville	Marshall, WV	N/A
S3ES-MA-125	10.569882	39° 58' 6.128" N	80° 42' 49.872" W	UT to Little Grave Creek	Intermittent	Moundsville	Marshall, WV	N/A
S3ES-MA-126	11.206914	39° 58' 24.677" N	80° 43' 23.623" W	UT to Jim Run	Intermittent	Moundsville	Marshall, WV	N/A
S3ES-MA-127	11.339519	39° 58' 25.555" N	80° 43' 31.223" W	UT to Jim Run	Ephemeral	Moundsville	Marshall, WV	N/A
S4H-MA-308	11.456897	39° 58' 24.909" N	80° 43' 38.781" W	UT to Jim Run	Intermittent	Moundsville	Marshall, WV	N/A
S4H-MA-309	11.55393	39° 58' 26.712" N	80° 43' 45.102" W	UT to Jim Run	Intermittent	Moundsville	Marshall, WV	N/A

**TABLE 2C**  
**Rover Pipeline Project - Burgettstown, Clarrington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Surface Waters in Ohio**

Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Burgettstown Lateral</b>								
S1ES-JE-197	16.15	40° 28' 49.307" N	80° 36' 30.599" W	Croxton Run	Perennial	Weirton	Jefferson, OH	Knox
S1ES-JE-191	16.25	40° 28' 49.146" N	80° 36' 37.311" W	Unnamed	Intermittent	Weirton	Jefferson, OH	Knox
S1ES-JE-194	16.66	40° 28' 47.794" N	80° 36' 59.457" W	Wildcat Hollow	Perennial	Weirton	Jefferson, OH	Knox
S1ES-JE-193	16.66	40° 28' 48.666" N	80° 36' 58.447" W	UT to Croxton Run	Intermittent	Weirton	Jefferson, OH	Knox
S1ES-JE-189	16.79	40° 28' 51.557" N	80° 37' 5.879" W	Croxton Run	Perennial	Weirton	Jefferson, OH	Knox
S1ES-JE-188	16.81	40° 28' 54.147" N	80° 37' 5.842" W	Righthand Fork Croxton Run	Perennial	Weirton	Jefferson, OH	Knox
S4ES-JE-181	16.82	40° 28' 53.298" N	80° 37' 8.169" W	Unnamed	Perennial	Weirton	Jefferson, OH	Knox
S4ES-JE-185	17.46	40° 29' 10.922" N	80° 37' 41.948" W	UT to Croxton Run	Ephemeral	Knoxville	Jefferson, OH	Knox
S4ES-JE-184	17.58	40° 29' 8.531" N	80° 37' 47.335" W	UT to Croxton Run	Intermittent	Knoxville	Jefferson, OH	Knox
S4ES-JE-183	17.79	40° 29' 2.083" N	80° 37' 59.014" W	Croxton Run	Perennial	Knoxville	Jefferson, OH	Knox
S4ES-JE-179	18.25	40° 28' 54.076" N	80° 38' 27.901" W	UT to Croxton Run	Intermittent	Knoxville	Jefferson, OH	Knox
S4ES-JE-176	18.26	40° 28' 54.101" N	80° 38' 29.161" W	UT to Croxton Run	Perennial	Knoxville	Jefferson, OH	Knox
S4ES-JE-178	18.27	40° 28' 56.072" N	80° 38' 29.512" W	Unnamed	Intermittent	Knoxville	Jefferson, OH	Knox
S4ES-JE-177	18.28	40° 28' 52.806" N	80° 38' 30.517" W	Unnamed	Ephemeral	Knoxville	Jefferson, OH	Knox
S4ES-JE-175	18.29	40° 28' 54.648" N	80° 38' 30.737" W	UT to Croxton Run	Ephemeral	Knoxville	Jefferson, OH	Knox
S4ES-JE-174	18.96	40° 28' 40.797" N	80° 39' 6.549" W	UT to Wildcat Hollow	Perennial	Knoxville	Jefferson, OH	Knox
S2ES-JE-199	19.15	40° 28' 34.341" N	80° 39' 17.091" W	Unnamed	Ephemeral	Knoxville	Jefferson, OH	Knox
S2ES-JE-200	19.39	40° 28' 29.324" N	80° 39' 31.803" W	Wildcat Hollow	Perennial	Knoxville	Jefferson, OH	Knox
S2ES-JE-201	19.41	40° 28' 30.151" N	80° 39' 34.427" W	Unnamed	Ephemeral	Knoxville	Jefferson, OH	Knox
S2ES-JE-202	19.95	40° 28' 15.147" N	80° 40' 5.209" W	UT to Island Creek	Intermittent	Knoxville	Jefferson, OH	Knox
S2ST-JE-112	20.23	40° 28' 9.412" N	80° 40' 22.900" W	UT to Island Creek	Perennial	Knoxville	Jefferson, OH	Knox
S2ES-JE-208	20.66	40° 28' 0.997" N	80° 40' 50.142" W	UT to Hale Run	Ephemeral	Knoxville	Jefferson, OH	Knox

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Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Burgettstown Lateral, cont'd</b>								
S2ES-JE-204	20.66	40° 27' 59.913" N	80° 40' 50.275" W	Unnamed	Ephemeral	Knoxville	Jefferson, OH	Knox
S2ES-JE-207	20.68	40° 28' 2.507" N	80° 40' 52.597" W	UT to Hale Run	Intermittent	Knoxville	Jefferson, OH	Knox
S2ES-JE-205	20.69	40° 27' 59.023" N	80° 40' 52.025" W	Hale Run	Perennial	Knoxville	Jefferson, OH	Island Creek
S2ES-JE-205	20.70	40° 28' 1.234" N	80° 40' 52.660" W	Hale Run	Perennial	Knoxville	Jefferson, OH	Knox
S2ES-JE-206	20.73	40° 28' 1.586" N	80° 40' 55.864" W	Unnamed	Intermittent	Knoxville	Jefferson, OH	Knox
S2TB-JE-301	21.44	40° 27' 45.552" N	80° 41' 39.421" W	UT to Shelley Run	Perennial	Knoxville	Jefferson, OH	Island Creek
S2TB-JE-302	21.47	40° 27' 45.802" N	80° 41' 41.608" W	UT to Shelley Run	Perennial	Knoxville	Jefferson, OH	Island Creek
S2TB-JE-303	21.85	40° 27' 39.700" N	80° 42' 4.440" W	Unnamed	Intermittent	Knoxville	Jefferson, OH	Island Creek
S2TB-JE-304	21.86	40° 27' 37.766" N	80° 42' 4.818" W	Shelley Run	Perennial	Knoxville	Jefferson, OH	Island Creek
S2TB-JE-305	21.88	40° 27' 38.186" N	80° 42' 6.367" W	UT to Shelley Run	Intermittent	Knoxville	Jefferson, OH	Island Creek
S2TB-JE-294	22.46	40° 27' 30.173" N	80° 42' 43.995" W	UT to Shelley Run	Perennial	Knoxville	Jefferson, OH	Island Creek
S2TB-JE-296	22.71	40° 27' 22.476" N	80° 42' 54.854" W	UT to Shelley Run	Ephemeral	Knoxville	Jefferson, OH	Island Creek
S2TB-JE-297	22.73	40° 27' 21.664" N	80° 42' 55.927" W	UT to Shelley Run	Perennial	Knoxville	Jefferson, OH	Island Creek
S2TB-JE-299	22.74	40° 27' 20.858" N	80° 42' 55.988" W	UT to Shelley Run	Intermittent	Knoxville	Jefferson, OH	Island Creek
S4ES-JE-166	23.21	40° 26' 58.840" N	80° 43' 2.714" W	Unnamed	Ephemeral	Knoxville	Jefferson, OH	Island Creek
S4ES-JE-170	23.22	40° 27' 0.641" N	80° 43' 6.108" W	Unnamed	Intermittent	Knoxville	Jefferson, OH	Island Creek
S4ES-JE-171	23.24	40° 26' 59.890" N	80° 43' 7.294" W	Unnamed	Intermittent	Knoxville	Jefferson, OH	Island Creek
S4ES-JE-169	23.26	40° 26' 59.443" N	80° 43' 8.146" W	Unnamed	Intermittent	Knoxville	Jefferson, OH	Island Creek
S4ES-JE-168	23.27	40° 26' 57.825" N	80° 43' 6.484" W	UT to Island Creek	Perennial	Knoxville	Jefferson, OH	Island Creek
S2ES-JE-242	23.44	40° 26' 51.409" N	80° 43' 15.414" W	Unnamed	Ephemeral	Knoxville	Jefferson, OH	Island Creek
S4ES-JE-173	23.92	40° 26' 45.090" N	80° 43' 47.263" W	UT to Island Creek	Perennial	Knoxville	Jefferson, OH	Island Creek
S2ES-JE-198	24.13	40° 26' 40.980" N	80° 44' 1.251" W	UT to Island Creek	Intermittent	Knoxville	Jefferson, OH	Island Creek
S2ES-JE-197	24.48	40° 26' 33.184" N	80° 44' 22.428" W	Unnamed	Ephemeral	Knoxville	Jefferson, OH	Island Creek

**TABLE 2C**  
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Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Burgettstown Lateral, cont'd</b>								
S2ES-JE-196	24.49	40° 26' 34.822" N	80° 44' 23.303" W	UT to Island Creek	Intermittent	Knoxville	Jefferson, OH	Island Creek
S2ES-JE-195	24.75	40° 26' 29.423" N	80° 44' 40.102" W	UT to Island Creek	Intermittent	Knoxville	Jefferson, OH	Island Creek
S2TB-JE-282	25.15	40° 26' 25.422" N	80° 45' 7.722" W	UT to Island Creek	Ephemeral	Richmond	Jefferson, OH	Salem
S2TB-JE-280	25.18	40° 26' 24.440" N	80° 45' 8.629" W	Unnamed	Intermittent	Richmond	Jefferson, OH	Salem
S2TB-JE-287	25.58	40° 26' 20.203" N	80° 45' 35.607" W	UT to Town Fork	Perennial	Richmond	Jefferson, OH	Salem
S2TB-JE-288	26.19	40° 26' 28.605" N	80° 46' 13.083" W	UT to Town Fork	Perennial	Richmond	Jefferson, OH	Salem
S2TB-JE-276	26.20	40° 26' 28.585" N	80° 46' 14.155" W	UT to Town Fork	Perennial	Richmond	Jefferson, OH	Salem
S2TB-JE-277	26.45	40° 26' 25.365" N	80° 46' 29.861" W	UT to Town Fork	Intermittent	Richmond	Jefferson, OH	Salem
S2TB-JE-278	26.58	40° 26' 23.314" N	80° 46' 38.053" W	UT to Town Fork	Perennial	Richmond	Jefferson, OH	Salem
S2TB-JE-292	26.84	40° 26' 18.177" N	80° 46' 54.551" W	UT to Town Fork	Ephemeral	Richmond	Jefferson, OH	Salem
S2TB-JE-290	27.09	40° 26' 10.305" N	80° 47' 7.433" W	UT to Town Fork	Ephemeral	Richmond	Jefferson, OH	Salem
S2ST-JE-108	27.22	40° 26' 3.808" N	80° 47' 11.798" W	UT to Town Fork	Perennial	Richmond	Jefferson, OH	Salem
S2ST-JE-110	27.73	40° 25' 55.868" N	80° 47' 43.455" W	UT to Clay Lick	Perennial	Richmond	Jefferson, OH	Salem
S2ST-JE-111	28.20	40° 25' 57.877" N	80° 48' 15.424" W	UT to Clay Lick	Perennial	Richmond	Jefferson, OH	Salem
S2ST-JE-107	28.70	40° 26' 3.243" N	80° 48' 48.451" W	Unnamed	Ephemeral	Richmond	Jefferson, OH	Salem
S2ST-JE-106	28.94	40° 26' 8.217" N	80° 49' 3.619" W	UT to Clay Lick	Perennial	Richmond	Jefferson, OH	Salem
S2ST-JE-104	29.16	40° 26' 11.689" N	80° 49' 18.050" W	Clay Lick	Perennial	Richmond	Jefferson, OH	Salem
S2ES-JE-193	29.97	40° 26' 19.067" N	80° 50' 7.957" W	UT to Grassy Run	Intermittent	Richmond	Jefferson, OH	Salem
S2ES-JE-192	30.19	40° 26' 17.735" N	80° 50' 23.094" W	Grassy Run	Intermittent	Richmond	Jefferson, OH	Salem
S2ES-JE-191	30.60	40° 26' 13.281" N	80° 50' 50.041" W	UT to Leas Branch	Perennial	Richmond	Jefferson, OH	Salem
S2TB-JE-285	31.55	40° 26' 10.299" N	80° 51' 53.077" W	UT to Salem Creek	Perennial	Richmond	Jefferson, OH	Salem
S2ST-JE-102	32.03	40° 26' 8.114" N	80° 52' 25.726" W	UT to Salem Creek	Perennial	Richmond	Jefferson, OH	Springfield
S2ST-JE-100	32.67	40° 26' 4.566" N	80° 53' 9.050" W	Unnamed	Intermittent	Amsterdam	Jefferson, OH	Springfield

**TABLE 2C**  
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Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Burgettstown Lateral, cont'd</b>								
S4ES-JE-163	33.54	40° 26' 21.877" N	80° 54' 3.975" W	UT to Goose Creek	Intermittent	Amsterdam	Jefferson, OH	Springfield
S4ES-JE-162	33.72	40° 26' 25.388" N	80° 54' 15.594" W	UT to Goose Creek	Ephemeral	Amsterdam	Jefferson, OH	Springfield
S4ES-JE-161	33.83	40° 26' 28.400" N	80° 54' 21.751" W	UT to Goose Creek	Intermittent	Amsterdam	Jefferson, OH	Springfield
S4ES-JE-159	33.89	40° 26' 25.817" N	80° 54' 24.182" W	Unnamed	Intermittent	Amsterdam	Jefferson, OH	Springfield
S4ES-JE-156	33.91	40° 26' 26.952" N	80° 54' 26.422" W	Goose Creek	Perennial	Amsterdam	Jefferson, OH	Springfield
S4ES-JE-155	33.92	40° 26' 26.647" N	80° 54' 28.635" W	UT to Goose Creek	Ephemeral	Amsterdam	Jefferson, OH	Springfield
S4ES-JE-157	33.92	40° 26' 25.746" N	80° 54' 26.723" W	UT to Goose Creek	Ephemeral	Amsterdam	Jefferson, OH	Springfield
S4ES-JE-158	33.94	40° 26' 24.351" N	80° 54' 27.029" W	Unnamed	Ephemeral	Amsterdam	Jefferson, OH	Springfield
S2ES-JE-183	34.27	40° 26' 20.637" N	80° 54' 49.460" W	UT to Goose Creek	Intermittent	Amsterdam	Jefferson, OH	Springfield
S2ES-JE-182	34.72	40° 26' 21.282" N	80° 55' 20.429" W	UT to Goose Creek	Ephemeral	Amsterdam	Jefferson, OH	Springfield
S2ES-JE-181	34.94	40° 26' 22.533" N	80° 55' 35.324" W	UT to Goose Creek	Ephemeral	Amsterdam	Jefferson, OH	Springfield
S4ES-JE-164	35.46	40° 26' 24.585" N	80° 56' 10.615" W	UT to Elk Lick	Perennial	Amsterdam	Jefferson, OH	Springfield
S4ES-JE-165	35.46	40° 26' 26.271" N	80° 56' 10.536" W	UT to Elk Lick	Perennial	Amsterdam	Jefferson, OH	Springfield
S2TB-CA-273	36.02	40° 26' 26.434" N	80° 56' 48.551" W	Elk Lick	Perennial	Amsterdam	Carroll, OH	Loudon
S2TB-CA-274	36.06	40° 26' 26.175" N	80° 56' 51.828" W	UT to Elk Lick	Perennial	Amsterdam	Carroll, OH	Loudon
S2ES-CA-159	36.52	40° 26' 30.264" N	80° 57' 22.295" W	UT to Elk Lick	Ephemeral	Amsterdam	Carroll, OH	Loudon
S2TB-CA-233	36.76	40° 26' 30.548" N	80° 57' 39.009" W	Unnamed	Perennial	Amsterdam	Carroll, OH	Loudon
S2TB-CA-232	36.77	40° 26' 33.794" N	80° 57' 37.450" W	UT to Elk Lick	Perennial	Amsterdam	Carroll, OH	Loudon
S2TB-CA-229	37.34	40° 26' 33.197" N	80° 58' 17.843" W	UT to Elk Lick	Perennial	Amsterdam	Carroll, OH	Loudon
S2TB-CA-228	37.34	40° 26' 35.675" N	80° 58' 18.103" W	Unnamed	Perennial	Amsterdam	Carroll, OH	Loudon



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<b>Clarington Lateral</b>								
S7H-MO-417	0.35	39° 50' 17.834" N	80° 53' 9.569" W	UT to Cat Run	Ephemeral	Cameron	Monroe, OH	Switzerland
S7H-MO-413	0.53	39° 50' 26.368" N	80° 53' 9.456" W	Unnamed	Ephemeral	Cameron	Monroe, OH	Switzerland
S7H-MO-422	1.12	39° 50' 54.678" N	80° 53' 5.743" W	UT to Cat Run	Intermittent	Cameron	Monroe, OH	Switzerland
S7H-MO-421	1.20	39° 50' 57.778" N	80° 53' 9.022" W	UT to Cat Run	Intermittent	Cameron	Monroe, OH	Switzerland
S7H-MO-420	1.30	39° 51' 1.875" N	80° 53' 12.251" W	Cat Run	Perennial	Cameron	Monroe, OH	Switzerland
S7H-BE-408	1.69	39° 51' 18.823" N	80° 53' 20.914" W	UT to Cat Run	Intermittent	Cameron	Belmont, OH	York
S4ES-BE-204	3.58	39° 52' 42.072" N	80° 54' 16.004" W	UT to Pea Vine Creek	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S4ES-BE-203	3.63	39° 52' 44.817" N	80° 54' 16.495" W	UT to Pea Vine Creek	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S9H-BE-139	3.90	39° 52' 57.239" N	80° 54' 20.538" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S9H-BE-142	3.91	39° 52' 58.492" N	80° 54' 16.742" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S4ES-BE-201	4.06	39° 53' 4.962" N	80° 54' 27.028" W	Pea Vine Creek	Perennial	Armstrongs Mills	Belmont, OH	Washington
S4ES-BE-202	4.07	39° 53' 2.456" N	80° 54' 29.626" W	UT to Pea Vine Creek	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S1ES-BE-215	4.81	39° 53' 32.546" N	80° 54' 39.922" W	UT to Pea Vine Creek	Intermittent	Armstrongs Mills	Belmont, OH	Washington
S1ES-BE-216	4.83	39° 53' 32.619" N	80° 54' 38.099" W	UT to Pea Vine Creek	Intermittent	Armstrongs Mills	Belmont, OH	Washington
S4H-BE-356	6.82	39° 55' 0.173" N	80° 55' 2.551" W	Unnamed	Perennial	Armstrongs Mills	Belmont, OH	Washington
S4H-BE-356	6.82	39° 54' 59.950" N	80° 55' 1.916" W	Unnamed	Perennial	Armstrongs Mills	Belmont, OH	Washington
S3ES-BE-175	7.31	39° 55' 19.347" N	80° 55' 23.861" W	UT to Rocky Fork	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S3ES-BE-179	7.63	39° 55' 34.104" N	80° 55' 24.612" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington

**TABLE 2C**  
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<b>Clarington Lateral, cont'd</b>								
S3ES-BE-178	7.63	39° 55' 34.369" N	80° 55' 24.489" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S3ES-BE-177	7.64	39° 55' 34.710" N	80° 55' 24.463" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S3ES-BE-176	7.64	39° 55' 34.915" N	80° 55' 25.269" W	UT to Rocky Fork	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S3ES-BE-182	7.76	39° 55' 41.601" N	80° 55' 25.552" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S3ES-BE-181	7.76	39° 55' 41.660" N	80° 55' 25.604" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S2ES-BE-201	7.82	39° 55' 44.540" N	80° 55' 27.447" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S2ES-BE-203	7.86	39° 55' 46.121" N	80° 55' 28.169" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S2ES-BE-202	7.86	39° 55' 46.127" N	80° 55' 28.271" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S2ES-BE-205	8.28	39° 56' 6.224" N	80° 55' 38.362" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S2ES-BE-206	8.29	39° 56' 7.196" N	80° 55' 38.163" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S2ES-BE-207	8.32	39° 56' 8.711" N	80° 55' 38.469" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S2ES-BE-235	8.48	39° 56' 16.557" N	80° 55' 40.960" W	UT to Rocky Fork	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S2ES-BE-236	8.71	39° 56' 27.273" N	80° 55' 37.760" W	UT to Rocky Fork	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S2ES-BE-237	8.74	39° 56' 27.903" N	80° 55' 34.904" W	UT to Rocky Fork	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S2ES-BE-238	8.75	39° 56' 27.731" N	80° 55' 33.161" W	UT to Rocky Fork	Ephemeral	Armstrongs Mills	Belmont, OH	Washington
S2ES-BE-237	8.75	39° 56' 28.167" N	80° 55' 32.143" W	UT to Rocky Fork	Ephemeral	Armstrongs Mills	Belmont, OH	Smith
S2ES-BE-239	8.92	39° 56' 36.843" N	80° 55' 33.445" W	UT to Rocky Fork	Ephemeral	Armstrongs Mills	Belmont, OH	Smith

**TABLE 2C**  
**Rover Pipeline Project - Burgettstown, Clarington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
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Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Clarington Lateral, cont'd</b>								
S1ES-BE-210	9.46	39° 56' 59.836" N	80° 55' 51.382" W	UT to Rocky Fork	Ephemeral	Armstrongs Mills	Belmont, OH	Smith
S4H-BE-361	9.80	39° 57' 15.668" N	80° 56' 1.240" W	UT to Anderson Run	Intermittent	Armstrongs Mills	Belmont, OH	Smith
S4H-BE-360	9.82	39° 57' 15.709" N	80° 56' 4.121" W	UT to Anderson Run	Intermittent	Armstrongs Mills	Belmont, OH	Smith
S4H-BE-353	10.05	39° 57' 24.809" N	80° 56' 12.629" W	UT to Anderson Run	Perennial	Armstrongs Mills	Belmont, OH	Smith
S4H-BE-351	10.58	39° 57' 48.062" N	80° 56' 7.708" W	UT to Anderson Run	Perennial	Armstrongs Mills	Belmont, OH	Smith
S4H-BE-352	10.60	39° 57' 49.009" N	80° 56' 6.158" W	UT to Anderson Run	Perennial	Armstrongs Mills	Belmont, OH	Smith
S4H-BE-350	11.02	39° 58' 9.504" N	80° 56' 1.707" W	UT to Williams Creek	Intermittent	Armstrongs Mills	Belmont, OH	Smith
S2H-BE-168	11.60	39° 58' 37.415" N	80° 55' 56.796" W	Williams Creek	Perennial	Armstrongs Mills	Belmont, OH	Smith
S4H-BE-301	12.12	39° 59' 5.209" N	80° 55' 56.315" W	UT to Williams Creek	Perennial	Armstrongs Mills	Belmont, OH	Smith
S4ES-BE-197	13.60	40° 0' 15.796" N	80° 56' 29.244" W	UT to McMahan Creek	Perennial	St Clairsville	Belmont, OH	Smith
S4ES-BE-198	14.18	40° 0' 45.103" N	80° 56' 31.586" W	UT to McMahan Creek	Ephemeral	St Clairsville	Belmont, OH	Smith
S4ES-BE-199	14.32	40° 0' 52.068" N	80° 56' 34.525" W	UT to McMahan Creek	Intermittent	St Clairsville	Belmont, OH	Smith
S3ES-BE-185	14.44	40° 0' 58.393" N	80° 56' 34.946" W	Unnamed	Ephemeral	St Clairsville	Belmont, OH	Smith
S3ES-BE-184	14.46	40° 0' 59.177" N	80° 56' 36.322" W	UT to Hutchison Run	Ephemeral	St Clairsville	Belmont, OH	Smith
S3ES-BE-183	14.57	40° 1' 4.693" N	80° 56' 38.937" W	UT to Hutchison Run	Ephemeral	St Clairsville	Belmont, OH	Smith
S3ES-BE-187	14.62	40° 1' 6.678" N	80° 56' 41.124" W	Hutchison Run	Perennial	St Clairsville	Belmont, OH	Smith
S3ES-BE-190	14.67	40° 1' 9.391" N	80° 56' 40.872" W	Unnamed	Ephemeral	St Clairsville	Belmont, OH	Smith
S3ES-BE-193	14.67	40° 1' 8.780" N	80° 56' 44.697" W	Unnamed	Ephemeral	St Clairsville	Belmont, OH	Smith
S3ES-BE-191	14.68	40° 1' 9.251" N	80° 56' 44.222" W	Unnamed	Ephemeral	St Clairsville	Belmont, OH	Smith

**TABLE 2C**  
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Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Clarington Lateral, cont'd</b>								
S3ES-BE-192	14.69	40° 1' 9.630" N	80° 56' 44.153" W	Unnamed	Ephemeral	St Clairsville	Belmont, OH	Smith
S3ES-BE-171	15.60	40° 1' 44.853" N	80° 57' 20.368" W	UT to McMahon Creek	Ephemeral	St Clairsville	Belmont, OH	Smith
S3ES-BE-170	15.65	40° 1' 47.517" N	80° 57' 20.962" W	McMahon Creek	Perennial	St Clairsville	Belmont, OH	Smith
S3ES-BE-166	15.94	40° 2' 1.587" N	80° 57' 28.328" W	UT to Brush Run	Perennial	St Clairsville	Belmont, OH	Richland
S3ES-BE-194	17.18	40° 3' 1.253" N	80° 57' 50.592" W	Brush Run	Perennial	St Clairsville	Belmont, OH	Richland
S3ES-BE-197	17.19	40° 3' 3.486" N	80° 57' 49.055" W	Unnamed	Ephemeral	St Clairsville	Belmont, OH	Richland
S3ES-BE-199	17.21	40° 3' 4.329" N	80° 57' 52.152" W	UT to Btush Run	Ephemeral	St Clairsville	Belmont, OH	Richland
S9H-BE-114	17.79	40° 3' 29.223" N	80° 58' 12.139" W	Brush Run	Perennial	St Clairsville	Belmont, OH	Richland
S9H-BE-117	17.87	40° 3' 34.255" N	80° 58' 12.532" W	UT to Brush Run	Intermittent	St Clairsville	Belmont, OH	Richland
S7H-BE-392	18.73	40° 4' 15.282" N	80° 58' 33.699" W	UT to Brush Run	Ephemeral	St Clairsville	Belmont, OH	Richland
S7H-BE-395	19.24	40° 4' 39.583" N	80° 58' 45.009" W	Unnamed	Ephemeral	St Clairsville	Belmont, OH	Richland
S7H-BE-397	19.33	40° 4' 43.471" N	80° 58' 48.529" W	UT to Wheeling Creek	Intermittent	St Clairsville	Belmont, OH	Richland
S7H-BE-402	19.36	40° 4' 46.040" N	80° 58' 46.916" W	Unnamed	Intermittent	St Clairsville	Belmont, OH	Richland
S4H-BE-348	19.82	40° 5' 4.629" N	80° 59' 6.999" W	UT to Wheeling Creek	Perennial	St Clairsville	Belmont, OH	Richland
S4H-BE-359	20.08	40° 5' 16.915" N	80° 59' 12.103" W	UT to Wheeling Creek	Intermittent	St Clairsville	Belmont, OH	Richland
S4H-BE-359	20.49	40° 5' 37.538" N	80° 59' 15.935" W	UT to Wheeling Creek	Perennial	St Clairsville	Belmont, OH	Richland
S4H-BE-347	21.50	40° 6' 28.861" N	80° 59' 32.091" W	Wheeling Creek	Perennial	St Clairsville	Belmont, OH	Wheeling
S4ES-BE-195	22.34	40° 7' 6.852" N	80° 59' 49.843" W	UT to Wheeling Creek	Perennial	St Clairsville	Belmont, OH	Wheeling
S3ES-BE-161	23.07	40° 7' 42.679" N	80° 59' 58.995" W	UT to Wheeling Creek	Ephemeral	Harrisville	Belmont, OH	Wheeling
S3ES-BE-162	23.16	40° 7' 46.929" N	80° 59' 56.745" W	UT to Wheeling Creek	Ephemeral	Harrisville	Belmont, OH	Wheeling
S3ES-BE-163	23.39	40° 7' 56.523" N	81° 0' 6.261" W	UT to Wheeling Creek	Ephemeral	Flushing	Belmont, OH	Wheeling

**TABLE 2C**  
**Rover Pipeline Project - Burgettstown, Clarrington, Majorsville, Seneca, and Sherwood Laterals**  
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Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Majorsville Lateral</b>								
S1ES-BE-175	12.69	39° 58' 49.471" N	80° 44' 40.870" W	UT to Ohio River	Intermittent	Moundsville	Belmont, OH	Pultney
S1ES-BE-176	12.70	39° 58' 49.598" N	80° 44' 42.586" W	UT to Ohio River	Intermittent	Moundsville	Belmont, OH	Pultney
S7H-BE-354	13.22	39° 58' 47.341" N	80° 45' 13.832" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Pultney
S7H-BE-352	13.24	39° 58' 46.708" N	80° 45' 15.641" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Pultney
S7H-BE-353	13.31	39° 58' 45.473" N	80° 45' 19.313" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Pultney
S7H-BE-355	13.42	39° 58' 43.525" N	80° 45' 27.537" W	Unnamed	Ephemeral	Businessburg	Belmont, OH	Pultney
S7H-BE-355	13.46	39° 58' 41.950" N	80° 45' 29.085" W	Unnamed	Ephemeral	Businessburg	Belmont, OH	Mead
S7H-BE-347	14.17	39° 58' 40.977" N	80° 46' 11.897" W	Unnamed	Ephemeral	Businessburg	Belmont, OH	Mead
S7H-BE-345	14.18	39° 58' 41.808" N	80° 46' 12.794" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S7H-BE-330	14.30	39° 58' 41.755" N	80° 46' 20.085" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S7H-BE-332	14.33	39° 58' 42.144" N	80° 46' 22.263" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S7H-BE-331	14.33	39° 58' 43.315" N	80° 46' 23.013" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S7H-BE-335	14.59	39° 58' 42.268" N	80° 46' 38.444" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead
S7H-BE-338	14.81	39° 58' 43.401" N	80° 46' 52.790" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S7H-BE-341	14.96	39° 58' 44.958" N	80° 47' 3.105" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S7H-BE-344	14.97	39° 58' 43.669" N	80° 47' 3.246" W	Unnamed	Intermittent	Businessburg	Belmont, OH	Mead
S7H-BE-342	15.03	39° 58' 45.241" N	80° 47' 7.251" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead
S4H-BE-297	15.36	39° 58' 44.924" N	80° 47' 29.816" W	UT to Stone Coal Run	Perennial	Businessburg	Belmont, OH	Mead
S4H-BE-296	15.40	39° 58' 43.488" N	80° 47' 33.220" W	UT to Stone Coal Run	Perennial	Businessburg	Belmont, OH	Mead
S4H-BE-295	15.44	39° 58' 44.321" N	80° 47' 35.273" W	UT to Stone Coal Run	Intermittent	Businessburg	Belmont, OH	Mead
S4H-BE-294	15.86	39° 58' 35.698" N	80° 47' 59.177" W	Stone Coal Run	Intermittent	Businessburg	Belmont, OH	Mead
S1ES-BE-164	16.29	39° 58' 35.080" N	80° 48' 27.543" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S1ES-BE-162	16.29	39° 58' 34.918" N	80° 48' 28.096" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead

**TABLE 2C**  
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Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Majorsville Lateral, cont'd</b>								
S1ES-BE-163	16.30	39° 58' 34.968" N	80° 48' 28.444" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S1ES-BE-160	16.58	39° 58' 37.166" N	80° 48' 46.493" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead
S1ES-BE-158	16.60	39° 58' 37.790" N	80° 48' 47.777" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead
S1ES-BE-159	16.63	39° 58' 40.777" N	80° 48' 49.568" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S1ES-BE-157	16.63	39° 58' 39.707" N	80° 48' 49.991" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead
S1ES-BE-169	17.01	39° 58' 39.305" N	80° 49' 14.640" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S1ES-BE-168	17.02	39° 58' 40.123" N	80° 49' 15.768" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S1ES-BE-166	17.05	39° 58' 40.932" N	80° 49' 18.416" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead
S1ES-BE-167	17.06	39° 58' 41.042" N	80° 49' 18.616" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead
S5ES-BE-142	17.23	39° 58' 39.931" N	80° 49' 30.377" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S5ES-BE-143	17.24	39° 58' 38.441" N	80° 49' 30.752" W	UT to Wegee Creek	Perennial	Businessburg	Belmont, OH	Mead
S5ES-BE-146	17.61	39° 58' 37.320" N	80° 49' 55.227" W	UT to Wegee Creek	Ephemeral	Businessburg	Belmont, OH	Mead
S5ES-BE-149	17.63	39° 58' 35.767" N	80° 49' 56.554" W	Unnamed	Ephemeral	Businessburg	Belmont, OH	Mead
S5ES-BE-147	17.63	39° 58' 36.163" N	80° 49' 56.998" W	Unnamed	Ephemeral	Businessburg	Belmont, OH	Mead
S5ES-BE-148	17.64	39° 58' 36.179" N	80° 49' 57.641" W	Unnamed	Ephemeral	Businessburg	Belmont, OH	Mead
S4H-BE-306	17.83	39° 58' 41.961" N	80° 50' 8.576" W	UT to Wegee Creek	Perennial	Businessburg	Belmont, OH	Mead
S4H-BE-305	17.84	39° 58' 41.001" N	80° 50' 9.435" W	UT to Wegee Creek	Perennial	Businessburg	Belmont, OH	Mead
S4H-BE-307	18.00	39° 58' 43.801" N	80° 50' 20.023" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead
S4H-BE-311	18.14	39° 58' 45.097" N	80° 50' 29.226" W	UT to Wegee Creek	Perennial	Businessburg	Belmont, OH	Mead
S4H-BE-304	18.65	39° 58' 49.981" N	80° 51' 2.073" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead
S4H-BE-303	18.66	39° 58' 49.501" N	80° 51' 3.592" W	UT to Wegee Creek	Perennial	Businessburg	Belmont, OH	Mead
S4H-BE-313	18.86	39° 58' 50.419" N	80° 51' 16.386" W	UT to Wegee Creek	Perennial	Businessburg	Belmont, OH	Mead
S5ES-BE-160	19.14	39° 58' 52.177" N	80° 51' 35.694" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead

**TABLE 2C**  
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Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Majorsville Lateral, cont'd</b>								
S5ES-BE-159	19.17	39° 58' 51.479" N	80° 51' 37.703" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead
S5ES-BE-158	19.34	39° 58' 57.072" N	80° 51' 47.172" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Mead
S5ES-BE-158	19.37	39° 58' 59.114" N	80° 51' 46.978" W	UT to Wegee Creek	Intermittent	Businessburg	Belmont, OH	Richland
S5ES-BE-155	19.57	39° 59' 7.287" N	80° 51' 55.600" W	Unnamed	Ephemeral	Businessburg	Belmont, OH	Richland
S5ES-BE-154	19.58	39° 59' 6.875" N	80° 51' 57.640" W	UT to Tar Run	Intermittent	Businessburg	Belmont, OH	Richland
S5ES-BE-153	19.60	39° 59' 6.429" N	80° 51' 58.656" W	UT to Tar Run	Ephemeral	Businessburg	Belmont, OH	Richland
S1ES-BE-170	19.79	39° 59' 5.492" N	80° 52' 11.248" W	UT to Cumberland Run	Ephemeral	Businessburg	Belmont, OH	Richland
S1ES-BE-171	20.31	39° 59' 8.048" N	80° 52' 44.573" W	Cumberland Run	Perennial	Armstrongs Mills	Belmont, OH	Richland
S7H-BE-449	20.78	39° 59' 13.899" N	80° 53' 12.158" W	UT to Cumberland Run	Ephemeral	Armstrongs Mills	Belmont, OH	Richland
S1ES-BE-185	20.96	39° 59' 10.087" N	80° 53' 22.499" W	UT to Cumberland Run	Perennial	Armstrongs Mills	Belmont, OH	Richland
S1ES-BE-183	20.99	39° 59' 10.103" N	80° 53' 24.465" W	UT to Cumberland Run	Intermittent	Armstrongs Mills	Belmont, OH	Richland
S1ES-BE-184	21.00	39° 59' 9.568" N	80° 53' 26.422" W	UT to Cumberland Run	Intermittent	Armstrongs Mills	Belmont, OH	Richland
S1ES-BE-181	21.23	39° 59' 1.141" N	80° 53' 36.756" W	UT to Cumberland Run	Ephemeral	Armstrongs Mills	Belmont, OH	Mead
S1ES-BE-181	21.24	39° 59' 2.103" N	80° 53' 37.441" W	UT to Cumberland Run	Ephemeral	Armstrongs Mills	Belmont, OH	Richland
S1ES-BE-187	21.61	39° 59' 3.691" N	80° 54' 2.308" W	UT to Williams Creek	Ephemeral	Armstrongs Mills	Belmont, OH	Smith
S1ES-BE-186	21.63	39° 59' 4.771" N	80° 54' 2.670" W	UT to Williams Creek	Ephemeral	Armstrongs Mills	Belmont, OH	Smith
S7H-BE-451	21.96	39° 59' 7.704" N	80° 54' 24.213" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Smith
S7H-BE-452	22.01	39° 59' 8.050" N	80° 54' 27.495" W	UT to Williams Creek	Perennial	Armstrongs Mills	Belmont, OH	Smith
S5ES-BE-152	22.48	39° 59' 5.127" N	80° 54' 59.437" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Smith

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Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Majorsville Lateral, cont'd</b>								
S5ES-BE-151	22.51	39° 59' 5.804" N	80° 55' 1.163" W	Unnamed	Ephemeral	Armstrongs Mills	Belmont, OH	Smith
S5ES-BE-150	22.63	39° 59' 8.155" N	80° 55' 8.768" W	Williams Creek	Perennial	Armstrongs Mills	Belmont, OH	Smith
S4H-BE-299	22.94	39° 59' 6.019" N	80° 55' 31.511" W	UT to Williams Creek	Perennial	Armstrongs Mills	Belmont, OH	Smith
S4H-BE-300	22.95	39° 59' 7.482" N	80° 55' 33.589" W	UT to Williams Creek	Intermittent	Armstrongs Mills	Belmont, OH	Smith
<b>Seneca Lateral</b>								
S3ES-MO-258	7.10	39° 48' 18.619" N	81° 12' 49.735" W	Unnamed	Ephemeral	Lewisville	Monroe, OH	Summit
S3ES-MO-263	7.12	39° 48' 20.708" N	81° 12' 48.479" W	UT to Sunfish Creek	Ephemeral	Lewisville	Monroe, OH	Summit
S3ES-MO-264	7.14	39° 48' 21.270" N	81° 12' 47.003" W	UT to Sunfish Creek	Ephemeral	Lewisville	Monroe, OH	Summit
S3TB-MO-100	7.34	39° 48' 18.665" N	81° 12' 34.036" W	UT to Sunfish Creek	Intermittent	Lewisville	Monroe, OH	Summit
S1TB-MO-144	8.50	39° 48' 22.395" N	81° 11' 16.494" W	UT to Sunfish Creek	Ephemeral	Lewisville	Monroe, OH	Summit
S1TB-MO-145	8.72	39° 48' 23.543" N	81° 11' 1.860" W	UT to Sunfish Creek	Ephemeral	Lewisville	Monroe, OH	Summit
S2TB-MO-119	9.00	39° 48' 24.223" N	81° 10' 43.538" W	UT to Wheeler Run	Intermittent	Lewisville	Monroe, OH	Summit
S2TB-MO-122	9.22	39° 48' 25.831" N	81° 10' 29.443" W	Wheeler Run	Perennial	Lewisville	Monroe, OH	Summit
S7H-MO-210	9.39	39° 48' 26.134" N	81° 10' 17.692" W	UT to Wheeler Run	Intermittent	Lewisville	Monroe, OH	Summit
S7H-MO-210	9.41	39° 48' 28.326" N	81° 10' 16.773" W	UT to Wheeler Run	Intermittent	Lewisville	Monroe, OH	Malaga
S7H-MO-211	9.51	39° 48' 26.235" N	81° 10' 9.698" W	UT to Wheeler Run	Ephemeral	Lewisville	Monroe, OH	Summit
S7H-MO-212	9.52	39° 48' 26.412" N	81° 10' 9.200" W	UT to Wheeler Run	Ephemeral	Lewisville	Monroe, OH	Summit
S7H-MO-211	9.53	39° 48' 28.341" N	81° 10' 8.704" W	UT to Wheeler Run	Ephemeral	Lewisville	Monroe, OH	Malaga
S7H-MO-257	10.33	39° 48' 30.593" N	81° 9' 14.485" W	UT to Wheeler Run	Intermittent	Lewisville	Monroe, OH	Malaga
S7H-MO-258	10.45	39° 48' 31.337" N	81° 9' 6.505" W	UT to Wheeler Run	Intermittent	Lewisville	Monroe, OH	Malaga
S4H-MO-204	10.62	39° 48' 31.753" N	81° 8' 55.151" W	UT to Wheeler Run	Intermittent	Lewisville	Monroe, OH	Malaga
S4H-MO-205	10.79	39° 48' 31.670" N	81° 8' 43.604" W	UT to Wheeler Run	Intermittent	Lewisville	Monroe, OH	Malaga



**TABLE 2C**  
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Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Seneca Lateral, cont'd</b>								
S4H-MO-207	10.83	39° 48' 32.275" N	81° 8' 40.644" W	UT to Wheeler Run	Intermittent	Lewisville	Monroe, OH	Malaga
S4H-MO-208	10.90	39° 48' 32.190" N	81° 8' 35.995" W	UT to Wheeler Run	Intermittent	Lewisville	Monroe, OH	Malaga
S1TB-MO-160	11.79	39° 48' 25.853" N	81° 7' 37.695" W	UT to Sunfish Creek	Intermittent	Lewisville	Monroe, OH	Center
S2ES-MO-272	12.23	39° 48' 28.817" N	81° 7' 7.581" W	UT to Baker Fork	Ephemeral	Woodsfield	Monroe, OH	Malaga
S2ES-MO-271	12.32	39° 48' 27.573" N	81° 7' 2.599" W	Unnamed	Ephemeral	Woodsfield	Monroe, OH	Malaga
S3TB-MO-106	12.46	39° 48' 26.554" N	81° 6' 53.214" W	Baker Fork	Perennial	Woodsfield	Monroe, OH	Malaga
S2ES-MO-274	12.54	39° 48' 26.312" N	81° 6' 47.599" W	UT to Baker Fork	Ephemeral	Woodsfield	Monroe, OH	Malaga
S3TB-MO-105	12.74	39° 48' 30.058" N	81° 6' 37.231" W	UT to Baker Fork	Intermittent	Woodsfield	Monroe, OH	Malaga
S3TB-MO-104	12.96	39° 48' 31.731" N	81° 6' 22.394" W	Grassy Creek	Perennial	Woodsfield	Monroe, OH	Malaga
S3TB-MO-104	12.99	39° 48' 29.886" N	81° 6' 21.237" W	Grassy Creek	Perennial	Woodsfield	Monroe, OH	Center
S3TB-MO-103	13.45	39° 48' 39.575" N	81° 5' 51.537" W	UT to Death Creek	Intermittent	Woodsfield	Monroe, OH	Malaga
S2TB-MO-128	13.78	39° 48' 43.103" N	81° 5' 29.976" W	Death Creek	Perennial	Woodsfield	Monroe, OH	Sunsbury
S2TB-MO-125	14.02	39° 48' 45.582" N	81° 5' 14.202" W	UT to Death Creek	Intermittent	Woodsfield	Monroe, OH	Sunsbury
S2TB-MO-124	14.15	39° 48' 48.999" N	81° 5' 6.172" W	UT to Death Creek	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-156	14.43	39° 48' 52.456" N	81° 4' 48.082" W	UT to Sunfish Creek	Intermittent	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-158	14.51	39° 48' 52.854" N	81° 4' 42.717" W	UT to Sunfish Creek	Intermittent	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-155	14.74	39° 48' 56.016" N	81° 4' 27.604" W	UT to Sunfish Creek	Intermittent	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-153	14.99	39° 49' 0.418" N	81° 4' 11.641" W	UT to Piney Fork	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-152	15.07	39° 48' 58.958" N	81° 4' 5.216" W	UT to Piney Fork	Intermittent	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-149	15.20	39° 49' 1.084" N	81° 3' 56.761" W	UT to Piney Fork	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-148	15.32	39° 49' 2.510" N	81° 3' 48.809" W	UT to Piney Fork	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-147	15.63	39° 49' 7.610" N	81° 3' 29.656" W	UT to Piney Fork	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-146	15.72	39° 49' 8.230" N	81° 3' 23.226" W	Piney Fork	Perennial	Woodsfield	Monroe, OH	Sunsbury

**TABLE 2C**  
**Rover Pipeline Project - Burgettstown, Clarington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Surface Waters in Ohio**

Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Seneca Lateral, cont'd</b>								
S7H-MO-260	16.05	39° 49' 14.281" N	81° 3' 0.433" W	UT to Piney Fork	Intermittent	Woodsfield	Monroe, OH	Sunsbury
S7H-MO-262	16.14	39° 49' 14.631" N	81° 2' 56.952" W	UT to Piney Fork	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S2TB-MO-132	16.37	39° 49' 16.048" N	81° 2' 41.048" W	UT to Piney Fork	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S2TB-MO-134	16.46	39° 49' 15.175" N	81° 2' 34.899" W	UT to Piney Fork	Intermittent	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-164	17.04	39° 49' 13.701" N	81° 1' 55.948" W	UT to East Fork	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-162	17.15	39° 49' 15.101" N	81° 1' 48.648" W	UT to East Fork	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-163	17.17	39° 49' 14.756" N	81° 1' 47.421" W	UT to East Fork	Intermittent	Woodsfield	Monroe, OH	Sunsbury
S4H-MO-290	17.29	39° 49' 15.423" N	81° 1' 38.971" W	UT to East Fork	Intermittent	Woodsfield	Monroe, OH	Sunsbury
S4H-MO-289	17.61	39° 49' 12.469" N	81° 1' 18.826" W	UT to East Fork	Intermittent	Woodsfield	Monroe, OH	Sunsbury
S2TB-MO-174	17.71	39° 49' 12.858" N	81° 1' 11.199" W	East Fork	Perennial	Woodsfield	Monroe, OH	Sunsbury
S7H-MO-264	17.92	39° 49' 10.504" N	81° 0' 56.940" W	UT to East Fork	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-166	18.31	39° 49' 6.145" N	81° 0' 32.055" W	UT to East Fork	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-169	18.57	39° 49' 2.759" N	81° 0' 14.595" W	UT to Sunfish Creek	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
S1TB-MO-171	18.83	39° 49' 5.556" N	80° 59' 57.022" W	UT to Ackerson Run	Ephemeral	Cameron	Monroe, OH	Sunsbury
S1TB-MO-170	18.86	39° 49' 2.725" N	80° 59' 57.044" W	UT to Ackerson Run	Ephemeral	Cameron	Monroe, OH	Sunsbury
S1TB-MO-172	18.88	39° 49' 6.098" N	80° 59' 53.287" W	UT to Ackerson Run	Ephemeral	Cameron	Monroe, OH	Sunsbury
S1TB-MO-170	18.98	39° 49' 5.664" N	80° 59' 40.033" W	UT to Ackerson Run	Intermittent	Cameron	Monroe, OH	Sunsbury
S2TB-MO-135	19.27	39° 49' 3.885" N	80° 59' 29.643" W	UT to Ackerson Run	Intermittent	Cameron	Monroe, OH	Sunsbury
S7H-MO-467	19.62	39° 49' 15.598" N	80° 59' 10.843" W	Unnamed	Intermittent	Cameron	Monroe, OH	Sunsbury
S2TB-MO-136	19.66	39° 49' 16.697" N	80° 59' 9.016" W	Ackerson Run	Perennial	Cameron	Monroe, OH	Sunsbury
S7H-MO-465	19.87	39° 49' 23.469" N	80° 59' 9.825" W	Unnamed	Intermittent	Cameron	Monroe, OH	Sunsbury
S2TB-MO-138	20.26	39° 49' 28.226" N	80° 58' 35.956" W	UT to Ackerson Run	Intermittent	Cameron	Monroe, OH	Sunsbury
S2TB-MO-142	20.71	39° 49' 35.489" N	80° 58' 8.280" W	UT to Paine Run	Intermittent	Cameron	Monroe, OH	Sunsbury

**TABLE 2C**  
**Rover Pipeline Project - Burgettstown, Clarington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Surface Waters in Ohio**

Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Seneca Lateral, cont'd</b>								
S2TB-MO-144	21.09	39° 49' 39.334" N	80° 57' 43.484" W	Paine Run	Perennial	Cameron	Monroe, OH	Switzerland
S2TB-MO-144	21.10	39° 49' 39.519" N	80° 57' 42.550" W	Paine Run	Perennial	Cameron	Monroe, OH	Switzerland
S2TB-MO-146	21.33	39° 49' 44.607" N	80° 57' 28.308" W	UT to Paine Run	Intermittent	Cameron	Monroe, OH	Switzerland
S7H-MO-447	21.98	39° 49' 40.555" N	80° 56' 53.244" W	UT to Paine Run	Ephemeral	Cameron	Monroe, OH	Switzerland
S7H-MO-446	22.08	39° 49' 40.148" N	80° 56' 45.212" W	UT to Paine Run	Ephemeral	Cameron	Monroe, OH	Switzerland
S2TB-MO-148	22.40	39° 49' 42.795" N	80° 56' 25.146" W	UT to Paine Run	Perennial	Cameron	Monroe, OH	Switzerland
S2TB-MO-150	22.75	39° 49' 44.121" N	80° 56' 0.964" W	UT to Paine Run	Intermittent	Cameron	Monroe, OH	Switzerland
S2TB-MO-151	22.80	39° 49' 41.777" N	80° 55' 57.894" W	UT to Paine Run	Intermittent	Cameron	Monroe, OH	Switzerland
S2TB-MO-169	23.25	39° 49' 43.340" N	80° 55' 30.593" W	Salem Run	Intermittent	Cameron	Monroe, OH	Switzerland
S2TB-MO-166	23.53	39° 49' 49.674" N	80° 55' 14.227" W	UT to Cat Run	Intermittent	Cameron	Monroe, OH	Switzerland
S2TB-MO-164	23.77	39° 49' 52.052" N	80° 54' 58.495" W	UT to Cat Run	Perennial	Cameron	Monroe, OH	Switzerland
S2TB-MO-161	24.06	39° 49' 56.561" N	80° 54' 39.641" W	UT to Cat Run	Perennial	Cameron	Monroe, OH	Switzerland
S2TB-MO-154	24.15	39° 49' 58.153" N	80° 54' 33.640" W	UT to Cat Run	Perennial	Cameron	Monroe, OH	Switzerland
S2TB-MO-156	24.50	39° 49' 59.039" N	80° 54' 12.023" W	Big Run	Intermittent	Cameron	Monroe, OH	Switzerland
S2TB-MO-160	25.07	39° 50' 2.769" N	80° 53' 37.661" W	Big Run	Perennial	Cameron	Monroe, OH	Switzerland
S2TB-MO-159	25.10	39° 50' 3.947" N	80° 53' 35.510" W	UT to Big Run	Intermittent	Cameron	Monroe, OH	Switzerland
S2TB-MO-158	25.36	39° 50' 2.001" N	80° 53' 19.358" W	UT to Big Run	Intermittent	Cameron	Monroe, OH	Switzerland
S7H-MO-444	25.42	39° 49' 59.009" N	80° 53' 17.150" W	UT to Big Run	Ephemeral	Cameron	Monroe, OH	Switzerland
<b>Sherwood Lateral</b>								
S4H-MO-278	37.80	39° 38' 43.133" N	80° 57' 37.468" W	UT to Opossum Creek	Perennial	Round Bottom	Monroe, OH	Lee
S4H-MO-277	38.01	39° 38' 48.701" N	80° 57' 48.591" W	Opossum Creek	Perennial	Round Bottom	Monroe, OH	Lee
S7H-MO-295	38.51	39° 39' 5.431" N	80° 58' 12.496" W	UT to Opossum Creek	Perennial	Round Bottom	Monroe, OH	Lee
S7H-MO-297	38.75	39° 39' 14.759" N	80° 58' 20.905" W	UT to Opossum Creek	Perennial	Round Bottom	Monroe, OH	Lee

**TABLE 2C**  
**Rover Pipeline Project - Burgettstown, Clarrington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Surface Waters in Ohio**

Stream ID	Approx. MP	Latitude	Longitude	Stream Name	Type	USGS Quad	County, State	Township
<b>Sherwood Lateral, cont'd</b>								
S7H-MO-296	38.77	39° 39' 15.529" N	80° 58' 20.329" W	UT to Opossum Creek	Perennial	Round Bottom	Monroe, OH	Lee
S7H-MO-298	38.78	39° 39' 16.426" N	80° 58' 18.788" W	UT to Opossum Creek	Perennial	Round Bottom	Monroe, OH	Lee
S1ES-MO-154	39.27	39° 39' 37.579" N	80° 58' 28.120" W	Unnamed	Perennial	Round Bottom	Monroe, OH	Lee
S1ES-MO-151	39.29	39° 39' 39.818" N	80° 58' 27.098" W	UT to Oliver Run	Perennial	Round Bottom	Monroe, OH	Lee
S1ES-MO-152	39.29	39° 39' 40.007" N	80° 58' 27.601" W	Oliver Run	Perennial	Round Bottom	Monroe, OH	Lee
S5ES-MO-140	39.79	39° 39' 59.042" N	80° 58' 46.126" W	UT to Oliver Run	Perennial	Round Bottom	Monroe, OH	Lee
S5ES-MO-139	39.83	39° 40' 0.815" N	80° 58' 45.308" W	UT to Oliver Run	Perennial	Round Bottom	Monroe, OH	Lee
S2TB-MO-217	47.48	39° 45' 13.047" N	81° 1' 41.232" W	UT to Sunfish Creek	Perennial	Woodsfield	Monroe, OH	Adams
S2TB-MO-225	47.66	39° 45' 17.266" N	81° 1' 30.189" W	UT to Sunfish Creek	Perennial	Woodsfield	Monroe, OH	Adams
S4H-MO-270	48.11	39° 45' 36.491" N	81° 1' 18.133" W	UT to Sunfish Creek	Perennial	Woodsfield	Monroe, OH	Adams
S7H-MO-286	49.21	39° 46' 22.212" N	81° 1' 13.288" W	Sunfish Creek	Perennial	Woodsfield	Monroe, OH	Adams
S7H-MO-287	49.22	39° 46' 22.191" N	81° 1' 14.451" W	UT to Sunfish Creek	Perennial	Woodsfield	Monroe, OH	Adams
S2TB-MO-199	50.31	39° 47' 8.607" N	81° 1' 47.075" W	UT to Sunfish Creek	Perennial	Woodsfield	Monroe, OH	Adams
S2TB-MO-201	50.57	39° 47' 20.313" N	81° 1' 57.305" W	UT to Piney Fork	Perennial	Woodsfield	Monroe, OH	Adams
S2TB-MO-202	50.66	39° 47' 23.873" N	81° 2' 1.167" W	UT to Piney Fork	Perennial	Woodsfield	Monroe, OH	Adams
S2TB-MO-210	51.66	39° 48' 10.692" N	81° 2' 23.652" W	Piney Fork	Perennial	Woodsfield	Monroe, OH	Sunsbury
S9H-MO-135	52.67	39° 49' 3.453" N	81° 2' 33.750" W	Unnamed	Perennial	Woodsfield	Monroe, OH	Sunsbury
S9H-MO-136	52.67	39° 49' 2.163" N	81° 2' 29.856" W	Unnamed	Perennial	Woodsfield	Monroe, OH	Sunsbury
S9H-MO-137	52.69	39° 49' 3.101" N	81° 2' 30.159" W	UT to Piney Fork	Perennial	Woodsfield	Monroe, OH	Sunsbury
S9H-MO-134	52.71	39° 49' 5.078" N	81° 2' 28.583" W	UT to Piney Fork	Perennial	Woodsfield	Monroe, OH	Sunsbury

**TABLE 3A**  
**Rover Pipeline Project - Burgettstown and Majorsville Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Ponds in West Virginia**

Waterbody ID	Approx. MP	Latitude	Longitude	Type	USGS Quadrangle	County, State	Township
<b>Burgettstown Lateral</b>							
WB4ES-HA-186	14.9	40° 29' 13.192" N	80° 35' 12.806" W	Pond-Manmade	Weirton	Hancock, WV	N/A
<b>Majorsville Lateral</b>							
WB4H-MA-328	8.0	39° 57' 35.798" N	80° 40' 11.237" W	Pond-Manmade	Moundsville	Marshall, WV	N/A

**TABLE 3B**  
**Rover Pipeline Project - Burgettstown, Clarington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Ponds in Ohio**

Waterbody ID	Approx. MP	Latitude	Longitude	Type	USGS Quadrangle	County, State	Township
<b>Burgettstown Lateral</b>							
WB7H-JE-435	23.5	40° 26' 49.781" N	80° 43' 21.781" W	Pond-Manmade	Knoxville	Jefferson, OH	Island Creek
WB2ES-JE-194	24.9	40° 26' 25.868" N	80° 44' 52.333" W	Pond-Manmade	Knoxville	Jefferson, OH	Island Creek
WB2ST-JE-101	32.6	40° 26' 4.267" N	80° 53' 9.489" W	Pond-Natural	Amsterdam	Jefferson, OH	Springfield
<b>Clarington Lateral</b>							
WB2ES-BE-234	8.4	39° 56' 15.149" N	80° 55' 40.017" W	Pond-Manmade	Armstrongs Mills	Belmont, OH	Washington
WB2ST-BE-123	12.9	39° 59' 44.346" N	80° 56' 13.626" W	Pond-Manmade	Armstrongs Mills	Belmont, OH	Smith
WB2ES-BE-345	24.7	40° 9' 0.192" N	81° 0' 45.180" W	Pond-Manmade	Flushing	Belmont, OH	Wheeling
WB7H-HA-389	27.1	40° 10' 35.840" N	81° 2' 17.103" W	Pond-Manmade	Flushing	Harrison, OH	Athens
WB2ES-HA-358	27.4	40° 10' 49.289" N	81° 2' 24.510" W	Pond-Manmade	Flushing	Harrison, OH	Athens
WB2ES-HA-357	27.5	40° 10' 53.490" N	81° 2' 23.534" W	Pond-Natural	Flushing	Harrison, OH	Athens
<b>Majorsville Lateral</b>							
WB1ES-BE-155	16.6	39° 58' 41.968" N	80° 48' 50.582" W	Pond-manmade	Businessburg	Belmont, OH	Mead
<b>Seneca Lateral</b>							
WB3TB-MO-102	8.1	39° 48' 16.111" N	81° 12' 31.736" W	Pond-Manmade	Lewisville	Monroe, OH	Summit
WB1TB-MO-168	19.0	39° 49' 4.789" N	81° 0' 33.228" W	Pond-Manmade	Woodsfield	Monroe, OH	Sunsbury
<b>Sherwood Lateral</b>							
WB2TB-MO-197	49.4	39° 46' 58.179" N	81° 1' 31.240" W	Pond-Manmade	Woodsfield	Monroe, OH	Adams

**TABLE 4A**  
**Rover Pipeline Project - Burgettstown and Majorsville Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Drainages in West Virginia**

Drainage ID	Approx. MP	Latitude	Longitude	Drainage Type	Type	USGS Quad	County, State	Township
<b>Burgettstown Lateral</b>								
D3ES-HA-273	11.29	40° 27' 53.704" N	80° 32' 1.160" W	Ditch (Roadside)	Ephemeral	Weirton	Hancock, WV	N/A
<b>Majorsville Lateral</b>								
D7H-MA-328	0.07	39° 57' 56.062" N	80° 32' 10.144" W	Erosion Gully	Ephemeral	Majorsville	Marshall, WV	N/A
D7H-MA-384	0.70	39° 57' 44.619" N	80° 32' 47.678" W	Erosion Gully	Ephemeral	Majorsville	Marshall, WV	N/A
D3ES-MA-157	1.64	39° 57' 51.176" N	80° 33' 45.450" W	Ditch (Roadside)	Ephemeral	Majorsville	Marshall, WV	N/A
D3ES-MA-149	1.70	39° 57' 49.227" N	80° 33' 49.067" W	Erosion Gully	Ephemeral	Majorsville	Marshall, WV	N/A
D3ES-MA-150	1.71	39° 57' 48.293" N	80° 33' 49.057" W	Ditch (Non-Roadside)	Ephemeral	Majorsville	Marshall, WV	N/A
D3ES-MA-148	1.73	39° 57' 48.556" N	80° 33' 50.401" W	Ditch (Non-Roadside)	Ephemeral	Majorsville	Marshall, WV	N/A
D7H-MA-367	6.29	39° 57' 52.496" N	80° 38' 27.114" W	Erosion Gully	Ephemeral	Moundsville	Marshall, WV	N/A
D7H-MA-368	6.31	39° 57' 53.096" N	80° 38' 28.510" W	Erosion Gully	Ephemeral	Moundsville	Marshall, WV	N/A
D7H-MA-360	6.87	39° 57' 49.697" N	80° 39' 6.472" W	Erosion Gully	Ephemeral	Moundsville	Marshall, WV	N/A
D7H-MA-359	6.88	39° 57' 49.500" N	80° 39' 6.960" W	Erosion Gully	Ephemeral	Moundsville	Marshall, WV	N/A
D7H-MA-358	6.98	39° 57' 48.080" N	80° 39' 11.075" W	Erosion Gully	Ephemeral	Moundsville	Marshall, WV	N/A
D7H-MA-374	8.81	39° 57' 46.161" N	80° 41' 2.757" W	Erosion Gully	Ephemeral	Moundsville	Marshall, WV	N/A
D7H-MA-373	8.81	39° 57' 47.141" N	80° 41' 2.887" W	Erosion Gully	Ephemeral	Moundsville	Marshall, WV	N/A
D7H-MA-370	8.82	39° 57' 45.696" N	80° 41' 3.678" W	Erosion Gully	Ephemeral	Moundsville	Marshall, WV	N/A
D7H-MA-377	9.17	39° 57' 52.225" N	80° 41' 25.431" W	Erosion Gully	Ephemeral	Moundsville	Marshall, WV	N/A

**TABLE 4B**  
**Rover Pipeline Project - Burgettstown, Clarington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Drainages in Ohio**

Drainage ID	Approx. MP	Latitude	Longitude	Drainage Type	Type	USGS Quad	County, State	Township
<b>Burgettstown Lateral</b>								
D1ES-JE-195	16.13	40° 28' 48.348" N	80° 36' 28.720" W	Ditch (Roadside)	Ephemeral	Weirton	Jefferson, OH	Knox
D1ES-JE-196	16.15	40° 28' 48.471" N	80° 36' 29.820" W	Ditch (Roadside)	Ephemeral	Weirton	Jefferson, OH	Knox
D2TB-JE-275	26.26	40° 26' 30.980" N	80° 46' 17.970" W	Erosion Gully	Ephemeral	Richmond	Jefferson, OH	Salem
D2TB-JE-279	26.71	40° 26' 19.814" N	80° 46' 45.965" W	Erosion Gully	Ephemeral	Richmond	Jefferson, OH	Salem
D2TB-JE-293	26.86	40° 26' 18.649" N	80° 46' 56.526" W	Erosion Gully	Ephemeral	Richmond	Jefferson, OH	Salem
D2TB-JE-291	27.10	40° 26' 10.103" N	80° 47' 9.372" W	Erosion Gully	Ephemeral	Richmond	Jefferson, OH	Salem
D2TB-CA-230	37.34	40° 26' 32.767" N	80° 58' 17.545" W	Erosion Gully	Ephemeral	Amsterdam	Carroll, OH	Loudon
<b>Clarington Lateral</b>								
D7H-MO-415	0.48	39° 50' 25.645" N	80° 53' 9.136" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
D7H-MO-414	0.54	39° 50' 26.583" N	80° 53' 9.267" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
D7H-MO-411	0.59	39° 50' 29.444" N	80° 53' 10.114" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
D7H-MO-410	0.77	39° 50' 38.481" N	80° 53' 14.008" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
D7H-MO-404	0.96	39° 50' 46.665" N	80° 53' 3.054" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
D7H-MO-423	1.10	39° 50' 52.412" N	80° 53' 6.696" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
D7H-MO-419	1.35	39° 51' 4.509" N	80° 53' 13.153" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
D7H-BE-407	1.67	39° 51' 19.820" N	80° 53' 19.398" W	Erosion Gully	Ephemeral	Cameron	Belmont, OH	York
D7H-BE-399	2.33	39° 51' 48.557" N	80° 53' 37.828" W	Erosion Gully	Ephemeral	Cameron	Belmont, OH	York
D7H-BE-400	2.35	39° 51' 48.834" N	80° 53' 38.974" W	Erosion Gully	Ephemeral	Cameron	Belmont, OH	York
D3ES-BE-188	14.64	40° 1' 7.235" N	80° 56' 41.566" W	Ditch (Roadside)	Ephemeral	St Clairsville	Belmont, OH	Smith
D3ES-BE-189	14.67	40° 1' 8.763" N	80° 56' 43.384" W	Ditch (Non-Roadside)	Ephemeral	St Clairsville	Belmont, OH	Smith
D3ES-BE-168	15.90	40° 1' 58.836" N	80° 57' 28.852" W	Ditch (Roadside)	Ephemeral	St Clairsville	Belmont, OH	Richland
D3ES-BE-169	15.91	40° 1' 59.199" N	80° 57' 28.866" W	Ditch (Roadside)	Ephemeral	St Clairsville	Belmont, OH	Richland
D1ES-BE-206	18.10	40° 3' 45.076" N	80° 58' 19.760" W	Ditch (Roadside)	Ephemeral	St Clairsville	Belmont, OH	Richland



**TABLE 4B**  
**Rover Pipeline Project - Burgettstown, Clarington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Drainages in Ohio**

Drainage ID	Approx. MP	Latitude	Longitude	Drainage Type	Type	USGS Quad	County, State	Township
<b>Clarington Lateral, cont'd</b>								
D1ES-BE-207	18.13	40° 3' 46.632" N	80° 58' 20.061" W	Ditch (Roadside)	Ephemeral	St Clairsville	Belmont, OH	Richland
D7H-BE-394	19.13	40° 4' 33.845" N	80° 58' 43.361" W	Erosion Gully	Ephemeral	St Clairsville	Belmont, OH	Richland
D1ES-BE-202	25.92	40° 9' 46.517" N	81° 1' 31.394" W	Ditch (Non-Roadside)	Ephemeral	Flushing	Belmont, OH	Wheeling
D1ES-BE-203	25.96	40° 9' 47.665" N	81° 1' 34.115" W	Ditch (Non-Roadside)	Ephemeral	Flushing	Belmont, OH	Wheeling
D1ES-BE-204	25.98	40° 9' 47.960" N	81° 1' 34.843" W	Ditch (Non-Roadside)	Ephemeral	Flushing	Belmont, OH	Wheeling
D1ES-BE-205	26.03	40° 9' 49.623" N	81° 1' 38.273" W	Ditch (Non-Roadside)	Ephemeral	Flushing	Belmont, OH	Wheeling
<b>Majorsville Lateral</b>								
D7H-BE-350	13.04	39° 58' 43.621" N	80° 45' 2.952" W	Ditch (Roadside)	Ephemeral	Businessburg	Belmont, OH	Pultney
D7H-BE-351	13.05	39° 58' 43.791" N	80° 45' 3.454" W	Ditch (Roadside)	Ephemeral	Businessburg	Belmont, OH	Pultney
D7H-BE-329	14.28	39° 58' 42.448" N	80° 46' 19.408" W	Erosion Gully	Ephemeral	Businessburg	Belmont, OH	Mead
D7H-BE-333	14.34	39° 58' 41.925" N	80° 46' 23.391" W	Erosion Gully	Ephemeral	Businessburg	Belmont, OH	Mead
D7H-BE-334	14.52	39° 58' 40.157" N	80° 46' 35.114" W	Erosion Gully	Ephemeral	Businessburg	Belmont, OH	Mead
D7H-BE-336	14.60	39° 58' 43.064" N	80° 46' 38.476" W	Erosion Gully	Ephemeral	Businessburg	Belmont, OH	Mead
D7H-BE-337	14.60	39° 58' 42.525" N	80° 46' 39.357" W	Erosion Gully	Ephemeral	Businessburg	Belmont, OH	Mead
D7H-BE-339	14.82	39° 58' 43.542" N	80° 46' 53.466" W	Erosion Gully	Ephemeral	Businessburg	Belmont, OH	Mead
D7H-BE-343	15.03	39° 58' 44.099" N	80° 47' 7.515" W	Erosion Gully	Ephemeral	Businessburg	Belmont, OH	Mead
D1ES-BE-172	20.32	39° 59' 7.655" N	80° 52' 45.934" W	Ditch (Roadside)	Ephemeral	Armstrongs Mills	Belmont, OH	Richland
D7H-BE-450	21.87	39° 59' 7.334" N	80° 54' 19.176" W	Erosion Gully	Ephemeral	Armstrongs Mills	Belmont, OH	Smith

**TABLE 4B**  
**Rover Pipeline Project - Burgettstown, Clarrington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Drainages in Ohio**

Drainage ID	Approx. MP	Latitude	Longitude	Drainage Type	Type	USGS Quad	County, State	Township
<b>Seneca Lateral</b>								
D3ES-MO-262	6.98	39° 48' 18.227" N	81° 12' 57.718" W	Ditch (Non-Roadside)	Ephemeral	Lewisville	Monroe, OH	Summit
D3ES-MO-260	7.00	39° 48' 20.089" N	81° 12' 56.629" W	Ditch (Roadside)	Ephemeral	Lewisville	Monroe, OH	Summit
D3ES-MO-259	7.03	39° 48' 19.537" N	81° 12' 54.431" W	Ditch (Roadside)	Ephemeral	Lewisville	Monroe, OH	Summit
D2TB-MO-118	8.99	39° 48' 24.714" N	81° 10' 44.865" W	Erosion Gully	Ephemeral	Lewisville	Monroe, OH	Summit
D2TB-MO-121	9.17	39° 48' 25.944" N	81° 10' 32.121" W	Erosion Gully	Ephemeral	Lewisville	Monroe, OH	Summit
D2TB-MO-123	9.20	39° 48' 25.509" N	81° 10' 30.481" W	Erosion Gully	Ephemeral	Lewisville	Monroe, OH	Summit
D2ES-MO-273	12.22	39° 48' 29.382" N	81° 7' 8.240" W	Ditch (Roadside)	Ephemeral	Woodsfield	Monroe, OH	Malaga
D7H-MO-259	13.56	39° 48' 40.655" N	81° 5' 44.846" W	Erosion Gully	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
D2TB-MO-126	13.98	39° 48' 45.667" N	81° 5' 16.541" W	Erosion Gully	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
D1ES-MO-228	15.02	39° 49' 16.333" N	81° 4' 14.059" W	Ditch (Roadside)	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
D1ES-MO-227	15.14	39° 49' 14.750" N	81° 4' 5.450" W	Ditch (Roadside)	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
D7H-MO-261	16.11	39° 49' 16.243" N	81° 2' 58.708" W	Erosion Gully	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
D2TB-MO-130	16.17	39° 49' 16.406" N	81° 2' 55.012" W	Erosion Gully	Ephemeral	Woodsfield	Monroe, OH	Sunsbury
D2TB-MO-139	20.29	39° 49' 30.558" N	80° 58' 34.371" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Sunsbury
D2TB-MO-137	20.29	39° 49' 28.468" N	80° 58' 34.112" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Sunsbury
D2TB-MO-141	20.71	39° 49' 36.567" N	80° 58' 8.975" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Sunsbury
D2TB-MO-147	22.27	39° 49' 41.827" N	80° 56' 31.112" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
D2TB-MO-170	23.24	39° 49' 42.391" N	80° 55' 30.521" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
D2TB-MO-167	23.54	39° 49' 49.020" N	80° 55' 13.290" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
D2TB-MO-165	23.58	39° 49' 50.623" N	80° 55' 10.888" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
D2TB-MO-153	24.22	39° 49' 59.469" N	80° 54' 29.497" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland
S7H-MO-445	25.45	39° 49' 58.068" N	80° 53' 15.261" W	Erosion Gully	Ephemeral	Cameron	Monroe, OH	Switzerland

**TABLE 4B**  
**Rover Pipeline Project - Burgettstown, Clarrington, Majorsville, Seneca, and Sherwood Laterals**  
**USACE, Pittsburgh District**  
**Waters of the U.S. Delineation Report - Drainages in Ohio**

Drainage ID	Approx. MP	Latitude	Longitude	Drainage Type	Type	USGS Quad	County, State	Township
<b>Sherwood Lateral</b>								
D2TB-MO-219	47.55	39° 45' 13.839" N	81° 1' 36.160" W	Erosion Gully	Ephemeral	Woodsfield	Monroe, OH	Adams
D2TB-MO-226	47.66	39° 45' 15.967" N	81° 1' 28.722" W	Erosion Gully	Ephemeral	Woodsfield	Monroe, OH	Adams
D2TB-MO-223	47.69	39° 45' 18.165" N	81° 1' 30.929" W	Erosion Gully	Ephemeral	Woodsfield	Monroe, OH	Adams
D2TB-MO-227	47.69	39° 45' 17.339" N	81° 1' 27.222" W	Erosion Gully	Ephemeral	Woodsfield	Monroe, OH	Adams
D2TB-MO-224	47.71	39° 45' 18.389" N	81° 1' 26.901" W	Erosion Gully	Ephemeral	Woodsfield	Monroe, OH	Adams
D7H-MO-285	49.11	39° 46' 17.410" N	81° 1' 8.531" W	Erosion Gully	Ephemeral	Woodsfield	Monroe, OH	Adams