

Table C-1. Waterbodies Crossed by the Rover Pipeline Project in the Pittsburgh District

Facility	Milepost ¹	State	Waterbody ID	Waterbody Name ²	Subwatershed Name (HUC 8)	X	Y	Flow	Crossing Method	Length Affected (ft)	Crossing Width ³ (feet)	Area Affected (ac)	Duration of Impact	USACE District
Burgettstown Contractor Yard	-	OH	S4H-JE-640	UT to North Fork	Upper Ohio	-80.720077	40.407864	Intermittent	Open Cut	193.93	1.50	0.01	Temporary	Pittsburgh
Burgettstown Contractor Yard	-	OH	S4H-JE-641	UT to North Fork	Upper Ohio	-80.721823	40.408343	Intermittent	Open Cut	151.61	2.50	0.01	Temporary	Pittsburgh
Burgettstown Contractor Yard	-	OH	S4H-JE-642	UT to North Fork	Upper Ohio	-80.722018	40.408375	Intermittent	Open Cut	102.14	2.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral - Access Road OH-JE-011.000-PAR-3	-	OH	S4ES-JE-183	Croxton Run	Upper Ohio	-80.633269	40.483955	Perennial	Open Cut	153.59	9	0.03	Temporary	Pittsburgh
Burgettstown Lateral - Access Road OH-JE-011.000-PAR-3	-	OH	S4ES-JE-184	UT to Croxton Run	Upper Ohio	-80.629928	40.485838	Intermittent	Open Cut	129.52	4	0.01	Temporary	Pittsburgh
Clarington Compressor Station	-	OH	S4H-MO-495	UT to Cat Run	Upper Ohio-Wheeling	-80.881839	39.843768	Intermittent	Open Cut	1565.49	3.00	0.11	Temporary	Pittsburgh
Clarington Compressor Station	-	OH	S4H-MO-496	UT to Cat Run	Upper Ohio-Wheeling	-80.883361	39.843818	Ephemeral	Open Cut	153.57	2.00	0.01	Temporary	Pittsburgh
Clarington Compressor Station	-	OH	S4H-MO-497	UT to Cat Run	Upper Ohio-Wheeling	-80.882102	39.841509	Ephemeral	Open Cut	100.47	1.00	0.00	Temporary	Pittsburgh
Clarington Compressor Station	-	OH	S4H-MO-499	UT to Cat Run	Upper Ohio-Wheeling	-80.888687	39.843315	Intermittent	Open Cut	799.64	1.00	0.02	Temporary	Pittsburgh
Clarington Compressor Station	-	OH	S4H-MO-500	UT to Cat Run	Upper Ohio-Wheeling	-80.888756	39.841712	Perennial	Open Cut	813.19	3.50	0.07	Temporary	Pittsburgh
Clarington Compressor Station	-	OH	S4H-MO-501	UT to Cat Run	Upper Ohio-Wheeling	-80.890453	39.844464	Perennial	Open Cut	1150.68	8.00	0.21	Temporary	Pittsburgh
Clarington Compressor Station	-	OH	S7H-MO-413	UT to Cat Run	Upper Ohio-Wheeling	-80.88596	39.840658	Ephemeral	Open Cut	199.47	6.50	0.03	Temporary	Pittsburgh
Clarington Compressor Station	-	OH	S7H-MO-417	UT to Cat Run	Upper Ohio-Wheeling	-80.885992	39.838287	Ephemeral	Open Cut	502.11	6.50	0.07	Temporary	Pittsburgh
Burgettstown Lateral	0.39	PA	S4H-WA-442	Raccoon Creek	Upper Ohio	-80.36303	40.413692	Perennial	Open Cut	128.04	27.00	0.08	Temporary	Pittsburgh
Burgettstown Lateral	1.38	PA	S4H-WA-450	UT to Raccoon Creek	Upper Ohio	-80.374362	40.42125	Perennial	Open Cut	153.51	12.00	0.04	Temporary	Pittsburgh
Burgettstown Lateral	1.39	PA	S4H-WA-451	UT to Raccoon Creek	Upper Ohio	-80.374692	40.42154	Perennial	Open Cut	249.92	2.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	1.79	PA	S4H-WA-452	UT to Raccoon Creek	Upper Ohio	-80.38169	40.423229	Perennial	Open Cut	135.79	2.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	2.08	PA	S4H-WA-454	UT to Raccoon Creek	Upper Ohio	-80.386882	40.424027	Perennial	Open Cut	76.14	3.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	2.37	PA	S4H-WA-457	UT to Raccoon Creek	Upper Ohio	-80.392378	40.424192	Perennial	Open Cut	129.40	1.00	0.00	Temporary	Pittsburgh
Burgettstown Lateral	2.69	PA	S2H-WA-185	UT to Raccoon Creek	Upper Ohio	-80.39803	40.424677	Ephemeral	Open Cut	144.97	2.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	2.78	PA	S4H-WA-449	UT to Raccoon Creek	Upper Ohio	-80.399347	40.425488	Intermittent	Open Cut	163.66	1.00	0.00	Temporary	Pittsburgh
Burgettstown Lateral	3.09	PA	S4H-WA-448	UT to Raccoon Creek	Upper Ohio	-80.402946	40.428564	Intermittent	Open Cut	141.85	1.00	0.00	Temporary	Pittsburgh
Burgettstown Lateral	3.40	PA	S4H-WA-447	UT to Raccoon Creek	Upper Ohio	-80.405465	40.431521	Intermittent	Open Cut	130.15	1.00	0.00	Temporary	Pittsburgh
Burgettstown Lateral	3.64	PA	S2H-WA-181	UT to Raccoon Creek	Upper Ohio	-80.408064	40.433421	Perennial	Open Cut	187.68	3.25	0.01	Temporary	Pittsburgh
Burgettstown Lateral	4.49	PA	S2ES-WA-223	UT to Brush Run	Upper Ohio	-80.418803	40.439681	Intermittent	Open Cut	107.95	2.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	4.81	PA	S2ES-WA-227	UT to Brush Run	Upper Ohio	-80.424554	40.438369	Intermittent	Open Cut	134.47	3.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	5.06	PA	S2ES-WA-228	UT to Brush Run	Upper Ohio	-80.428809	40.437274	Perennial	Open Cut	259.89	3.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	5.56	PA	S4H-WA-545	UT to Brush Run	Upper Ohio	-80.438309	40.436367	Perennial	Open Cut	163.08	3.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	5.78	PA	S4H-WA-557	UT to Kings Creek	Upper Ohio	-80.442424	40.436618	Intermittent	Open Cut	134.14	1.00	0.00	Temporary	Pittsburgh
Burgettstown Lateral	5.79	PA	S4H-WA-556	UT to Kings Creek	Upper Ohio	-80.442592	40.436639	Perennial	Open Cut	129.37	1.50	0.00	Temporary	Pittsburgh
Burgettstown Lateral	6.11	PA	S4H-WA-547	UT to Kings Creek	Upper Ohio	-80.448532	40.438368	Intermittent	Open Cut	126.55	1.50	0.00	Temporary	Pittsburgh
Burgettstown Lateral	6.12	PA	S4H-WA-549	UT to Kings Creek	Upper Ohio	-80.448821	40.43835	Intermittent	Open Cut	135.68	1.00	0.00	Temporary	Pittsburgh
Burgettstown Lateral	6.72	PA	S4H-WA-570	Kings Creek	Upper Ohio	-80.455612	40.444869	Perennial	Open Cut	159.78	10.00	0.04	Temporary	Pittsburgh
Burgettstown Lateral	7.50	PA	S4H-WA-341	UT to Kings Creek	Upper Ohio	-80.465719	40.453637	Perennial	Open Cut	130.73	3.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	8.72	PA	S4H-WA-598	UT to Aunt Clara Fork	Upper Ohio	-80.486875	40.458799	Perennial	Open Cut	133.72	1.80	0.01	Temporary	Pittsburgh
Burgettstown Lateral	8.73	PA	S4H-WA-600	UT to Aunt Clara Fork	Upper Ohio	-80.487066	40.458808	Intermittent	Open Cut	130.23	1.00	0.00	Temporary	Pittsburgh
Burgettstown Lateral	8.82	PA	S4H-WA-597	UT to Aunt Clara Fork	Upper Ohio	-80.488768	40.458944	Ephemeral	Open Cut	152.60	1.00	0.00	Temporary	Pittsburgh
Burgettstown Lateral	9.35	PA	S2ST-WA-119	Aunt Clara Fork	Upper Ohio	-80.498551	40.460087	Perennial	Open Cut	209.50	15.00	0.07	Temporary	Pittsburgh
Burgettstown Lateral	10.15	PA	S4H-WA-493	UT to Aunt Clara Fork	Upper Ohio	-80.513284	40.460878	Perennial	Open Cut	146.36	2.20	0.01	Temporary	Pittsburgh
Burgettstown Lateral	10.54	WV	S7H-HA-386	UT to Aunt Clara Fork	Upper Ohio	-80.520471	40.461187	Intermittent	Open Cut	135.85	6.50	0.02	Temporary	Pittsburgh
Burgettstown Lateral	11.19	WV	S3ES-HA-272	North Fork	Upper Ohio	-80.531918	40.464737	Perennial	Open Cut	157.85	28.00	0.10	Temporary	Pittsburgh
Burgettstown Lateral	11.30	WV	S3ES-HA-151	UT to North Fork	Upper Ohio	-80.533813	40.465118	Intermittent	Open Cut	152.17	3.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	11.92	WV	S3ES-HA-154	UT to North Fork	Upper Ohio	-80.543706	40.468109	Perennial	Open Cut	169.13	4.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	12.67	WV	S4H-HA-674	UT to Holbert Run	Upper Ohio	-80.552613	40.475308	Ephemeral	Open Cut	115.92	1.50	0.00	Temporary	Pittsburgh
Burgettstown Lateral	13.30	WV	S2ST-HA-122	UT to Holbert Run	Upper Ohio	-80.559101	40.48238	Ephemeral	Open Cut	209.92	1.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	14.14	WV	S2ES-HA-211	UT to Holbert Run	Upper Ohio	-80.572607	40.487023	Intermittent	Open Cut	156.44	3.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	14.38	WV	S2ES-HA-212	UT to Holbert Run	Upper Ohio	-80.577131	40.487799	Intermittent	Open Cut	129.37	3.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	14.72	WV	S4H-HA-682	UT to Holbert Run	Upper Ohio	-80.582513	40.490328	Perennial	Open Cut	141.87	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	14.92	WV	S4H-HA-684	UT to Holbert Run	Upper Ohio	-80.58599	40.491282	Intermittent	Open Cut	159.72	2.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	15.00	WV	WB4H-HA-686	Unnamed Pond	Upper Ohio	-80.58742	40.490904	Pond-Manmade	Open Cut	107.90	55.97	0.14	Temporary	Pittsburgh
Burgettstown Lateral	15.26	WV	S4H-HA-688	UT to Ohio River*	Upper Ohio	-80.591366	40.48867	Ephemeral	HDD	54.16	2.00	-	Temporary	Pittsburgh
Burgettstown Lateral	15.69	OH	-	Ohio River*	Upper Ohio	-80.599	40.484	Perennial	HDD	-	1280.9	-	Temporary	Pittsburgh
Burgettstown Lateral	16.41	OH	S4H-JE-689	UT to Croxton Run	Upper Ohio	-80.610399	40.478326	Perennial	Open Cut	99.46	3.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	16.72	OH	S1ES-JE-194	Wildcat Hollow	Upper Ohio	-80.616366	40.479932	Perennial	Open Cut	142.13	17.00	0.06	Temporary	Pittsburgh
Burgettstown Lateral	16.85	OH	S1ES-JE-188	Righthand Fork Croxton Run	Upper Ohio	-80.618338	40.48166	Perennial	Open Cut	130.84	8.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	17.46	OH	S4ES-JE-185	UT to Croxton Run	Upper Ohio	-80.62805	40.486732	Ephemeral	Open Cut	195.60	4.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	17.58	OH	S4ES-JE-184	UT to Croxton Run	Upper Ohio	-80.629928	40.485838	Intermittent	Open Cut	129.52	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	17.79	OH	S4ES-JE-183	Croxton Run	Upper Ohio	-80.633269	40.483955	Perennial	Open Cut	153.59	9.00	0.03	Temporary	Pittsburgh

Burgettstown Lateral	18.26	OH	S4ES-JE-176	UT to Croxton Run	Upper Ohio	-80.641367	40.481912	Perennial	Open Cut	131.63	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	18.29	OH	S4ES-JE-175	UT to Croxton Run	Upper Ohio	-80.641871	40.481847	Ephemeral	Open Cut	283.04	2.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	18.96	OH	S4ES-JE-174	UT to Wildcat Hollow	Upper Ohio	-80.652019	40.478161	Perennial	Open Cut	130.80	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	19.39	OH	S2ES-JE-200	Wildcat Hollow	Upper Ohio	-80.658921	40.474972	Perennial	Open Cut	128.39	7.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	19.95	OH	S2ES-JE-202	UT to Island Creek	Upper Ohio	-80.668262	40.471027	Intermittent	Open Cut	132.08	1.50	0.00	Temporary	Pittsburgh
Burgettstown Lateral	20.22	OH	S2ST-JE-112	UT to Island Creek	Upper Ohio	-80.673007	40.46954	Perennial	Open Cut	110.28	3.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	20.68	OH	S2ES-JE-205	Hale Run	Upper Ohio	-80.681143	40.467097	Perennial	Open Cut	138.36	15.00	0.05	Temporary	Pittsburgh
Burgettstown Lateral	21.44	OH	S2TB-JE-301	UT to Shelley Run	Upper Ohio	-80.694318	40.462742	Perennial	Open Cut	157.91	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	21.85	OH	S2TB-JE-304	Shelley Run	Upper Ohio	-80.70129	40.460633	Perennial	Open Cut	149.45	15.00	0.05	Temporary	Pittsburgh
Burgettstown Lateral	21.88	OH	S2TB-JE-305	UT to Shelley Run	Upper Ohio	-80.701761	40.460568	Intermittent	Open Cut	127.15	5.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	22.46	OH	S2TB-JE-294	UT to Shelley Run	Upper Ohio	-80.712228	40.458397	Perennial	Open Cut	75.37	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	22.73	OH	S2TB-JE-297	UT to Shelley Run	Upper Ohio	-80.715542	40.455929	Perennial	Open Cut	172.29	7.00	0.03	Temporary	Pittsburgh
Burgettstown Lateral	23.27	OH	S4ES-JE-168	UT to Island Creek	Upper Ohio	-80.718559	40.449483	Perennial	Open Cut	103.31	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	23.91	OH	S4ES-JE-173	UT to Island Creek	Upper Ohio	-80.729802	40.446004	Perennial	Open Cut	158.06	2.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	24.14	OH	S2ES-JE-198	UT to Island Creek	Upper Ohio	-80.733783	40.444983	Intermittent	Open Cut	126.54	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	24.49	OH	S2ES-JE-196	UT to Island Creek	Upper Ohio	-80.739973	40.443126	Intermittent	Open Cut	142.53	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	24.75	OH	S2ES-JE-195	UT to Island Creek	Upper Ohio	-80.744621	40.441677	Intermittent	Open Cut	159.75	1.00	0.00	Temporary	Pittsburgh
Burgettstown Lateral	25.16	OH	S2TB-JE-282	UT to Island Creek	Upper Ohio	-80.752163	40.440503	Ephemeral	Open Cut	134.57	1.00	0.00	Temporary	Pittsburgh
Burgettstown Lateral	25.58	OH	S2TB-JE-287	UT to Town Fork	Upper Ohio	-80.759977	40.439167	Perennial	Open Cut	140.39	5.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	26.19	OH	S2TB-JE-288	UT to Town Fork	Upper Ohio	-80.770266	40.441424	Perennial	Open Cut	102.78	2.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	26.20	OH	S2TB-JE-276	UT to Town Fork	Upper Ohio	-80.770433	40.441434	Perennial	Open Cut	106.99	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	26.45	OH	S2TB-JE-277	UT to Town Fork	Upper Ohio	-80.7751	40.440599	Intermittent	Open Cut	130.35	3.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	26.58	OH	S2TB-JE-278	UT to Town Fork	Upper Ohio	-80.777373	40.439966	Perennial	Open Cut	138.33	3.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	26.84	OH	S2TB-JE-292	UT to Town Fork	Upper Ohio	-80.781936	40.43843	Ephemeral	Open Cut	144.24	5.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	27.08	OH	S2TB-JE-290	UT to Town Fork	Upper Ohio	-80.785418	40.436189	Ephemeral	Open Cut	204.05	4.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	27.23	OH	S2ST-JE-108	UT to Town Fork	Upper Ohio	-80.786859	40.434365	Perennial	Open Cut	147.87	1.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	27.73	OH	S2ST-JE-110	UT to Clay Lick	Upper Ohio	-80.795439	40.432261	Perennial	Open Cut	135.07	3.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	28.21	OH	S2ST-JE-111	UT to Clay Lick	Upper Ohio	-80.804417	40.432846	Perennial	Open Cut	142.08	8.00	0.03	Temporary	Pittsburgh
Burgettstown Lateral	28.94	OH	S2ST-JE-106	UT to Clay Lick	Upper Ohio	-80.817499	40.43567	Perennial	Open Cut	166.56	6.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	29.16	OH	S2ST-JE-104	Clay Lick	Upper Ohio	-80.821755	40.436618	Perennial	Open Cut	194.04	2.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	29.16	OH	S2ST-JE-104	Clay Lick	Upper Ohio	-80.821755	40.436618	Perennial	Open Cut	194.04	2.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	29.16	OH	S2ST-JE-104	Clay Lick	Upper Ohio	-80.821755	40.436618	Perennial	Open Cut	194.04	2.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	29.99	OH	S2ES-JE-193	UT to Grassy Run	Upper Ohio	-80.836236	40.438963	Intermittent	Open Cut	170.64	4.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	30.19	OH	S2ES-JE-192	Grassy Run	Upper Ohio	-80.83983	40.438586	Intermittent	Open Cut	130.03	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	30.58	OH	S2ES-JE-191	UT to Leas Branch	Upper Ohio	-80.847077	40.437264	Perennial	Open Cut	141.81	4.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	31.55	OH	S2TB-JE-285	UT to Salem Creek	Upper Ohio	-80.86485	40.436453	Perennial	Open Cut	138.22	3.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	32.03	OH	S2ST-JE-102	UT to Salem Creek	Upper Ohio	-80.873902	40.435648	Perennial	Open Cut	176.02	3.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	33.54	OH	S4ES-JE-163	UT to Goose Creek	Upper Ohio	-80.900988	40.43947	Intermittent	Open Cut	137.41	3.50	0.01	Temporary	Pittsburgh
Burgettstown Lateral	33.72	OH	S4ES-JE-162	UT to Goose Creek	Upper Ohio	-80.904128	40.440594	Ephemeral	Open Cut	134.81	2.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	33.83	OH	S4ES-JE-161	UT to Goose Creek	Upper Ohio	-80.906009	40.441234	Intermittent	Open Cut	137.74	2.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	33.91	OH	S4ES-JE-156	Goose Creek	Upper Ohio	-80.907453	40.440828	Perennial	Open Cut	128.66	7.50	0.02	Temporary	Pittsburgh
Burgettstown Lateral	33.92	OH	S4ES-JE-157	UT to Goose Creek	Upper Ohio	-80.907562	40.440721	Ephemeral	Open Cut	78.02	2.50	0.00	Temporary	Pittsburgh
Burgettstown Lateral	34.27	OH	S2ES-JE-183	UT to Goose Creek	Upper Ohio	-80.913676	40.439158	Intermittent	Open Cut	121.87	2.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	34.73	OH	S2ES-JE-182	UT to Goose Creek	Upper Ohio	-80.922392	40.439566	Ephemeral	Open Cut	45.74	1.50	0.00	Temporary	Pittsburgh
Burgettstown Lateral	34.97	OH	S2ES-JE-181	UT to Goose Creek	Upper Ohio	-80.926969	40.439845	Ephemeral	Open Cut	150.55	2.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	35.46	OH	S4ES-JE-164	UT to Elk Lick	Upper Ohio	-80.936329	40.440403	Perennial	Open Cut	143.08	5.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	36.02	OH	S2TB-CA-273	Elk Lick	Upper Ohio	-80.946875	40.440804	Perennial	Open Cut	131.02	20.00	0.06	Temporary	Pittsburgh
Burgettstown Lateral	36.05	OH	S2TB-CA-274	UT to Elk Lick	Upper Ohio	-80.947262	40.440803	Perennial	Open Cut	230.21	5.00	0.03	Temporary	Pittsburgh
Burgettstown Lateral	36.52	OH	S2ES-CA-159	UT to Elk Lick	Upper Ohio	-80.956195	40.441773	Ephemeral	Open Cut	130.75	5.00	0.02	Temporary	Pittsburgh
Burgettstown Lateral	36.76	OH	S2TB-CA-232	UT to Elk Lick	Upper Ohio	-80.960726	40.442387	Perennial	Open Cut	129.57	3.00	0.01	Temporary	Pittsburgh
Burgettstown Lateral	37.34	OH	S2TB-CA-229	UT to Elk Lick	Upper Ohio	-80.971563	40.442828	Perennial	Open Cut	149.79	4.00	0.01	Temporary	Pittsburgh
Clarington Lateral	0.35	OH	S7H-MO-417	UT to Cat Run	Upper Ohio-Wheeling	-80.885992	39.838287	Ephemeral	Open Cut	502.11	6.50	0.07	Temporary	Pittsburgh
Clarington Lateral	1.21	OH	S7H-MO-421	UT to Cat Run	Upper Ohio-Wheeling	-80.885421	39.84968	Intermittent	Open Cut	102.98	15.00	0.04	Temporary	Pittsburgh
Clarington Lateral	1.23	OH	S7H-MO-420	Cat Run	Upper Ohio-Wheeling	-80.885625	39.850006	Perennial	Open Cut	103.68	30.00	0.07	Temporary	Pittsburgh
Clarington Lateral	1.69	OH	S7H-BE-408	UT to Cat Run	Upper Ohio-Wheeling	-80.889124	39.855272	Intermittent	Open Cut	127.45	18.00	0.05	Temporary	Pittsburgh
Clarington Lateral	3.52	OH	S4ES-BE-204	UT to Pea Vine Creek	Upper Ohio-Wheeling	-80.904245	39.878065	Ephemeral	Open Cut	334.76	3.50	0.03	Temporary	Pittsburgh
Clarington Lateral	3.62	OH	S4ES-BE-203	UT to Pea Vine Creek	Upper Ohio-Wheeling	-80.904367	39.878937	Ephemeral	Open Cut	127.94	3.00	0.01	Temporary	Pittsburgh
Clarington Lateral	3.97	OH	S9H-BE-139	UT to Pea Vine Creek	Upper Ohio-Wheeling	-80.906004	39.883727	Ephemeral	Open Cut	169.54	7.00	0.03	Temporary	Pittsburgh
Clarington Lateral	4.05	OH	S4ES-BE-201	Pea Vine Creek	Upper Ohio-Wheeling	-80.906974	39.884619	Perennial	Open Cut	131.73	10.00	0.03	Temporary	Pittsburgh
Clarington Lateral	4.83	OH	S1ES-BE-216	UT to Pea Vine Creek	Upper Ohio-Wheeling	-80.910571	39.892383	Intermittent	Open Cut	140.97	6.00	0.02	Temporary	Pittsburgh
Clarington Lateral	4.98	OH	S4H-BE-549	UT to Captina Creek	Upper Ohio-Wheeling	-80.909758	39.894571	Intermittent	Open Cut	134.87	1.50	0.00	Temporary	Pittsburgh
Clarington Lateral	5.92	OH	S4H-BE-506	UT to Captina Creek	Upper Ohio-Wheeling	-80.91482	39.905657	Intermittent	Open Cut	542.80	2.00	0.02	Temporary	Pittsburgh
Clarington Lateral	6.14	OH	S4H-BE-507	Captina Creek*	Upper Ohio-Wheeling	-80.913042	39.909053	Perennial	HDD	80.98	40.00	-	Temporary	Pittsburgh
Clarington Lateral	6.79	OH	S4H-BE-356	Rocky Fork	Upper Ohio-Wheeling	-80.917248	39.916529	Perennial	Open Cut	139.80	12.00	0.04	Temporary	Pittsburgh

Clarington Lateral	8.72	OH	S2ES-BE-237	UT to Rocky Fork	Upper Ohio-Wheeling	-80.926282	39.941118	Ephemeral	Open Cut	150.11	6.00	0.02	Temporary	Pittsburgh
Clarington Lateral	8.90	OH	S2ES-BE-239	UT to Rocky Fork	Upper Ohio-Wheeling	-80.925797	39.943577	Ephemeral	Open Cut	136.73	4.00	0.01	Temporary	Pittsburgh
Clarington Lateral	9.45	OH	S1ES-BE-210	UT to Rocky Fork	Upper Ohio-Wheeling	-80.931101	39.949959	Ephemeral	Open Cut	91.44	1.00	0.00	Temporary	Pittsburgh
Clarington Lateral	9.80	OH	S4H-BE-360	UT to Anderson Run	Upper Ohio-Wheeling	-80.933992	39.95449	Intermittent	Open Cut	142.34	5.00	0.02	Temporary	Pittsburgh
Clarington Lateral	10.03	OH	S4H-BE-353	UT to Anderson Run	Upper Ohio-Wheeling	-80.936697	39.95699	Perennial	Open Cut	137.79	4.50	0.01	Temporary	Pittsburgh
Clarington Lateral	10.56	OH	S4H-BE-351	UT to Anderson Run	Upper Ohio-Wheeling	-80.935421	39.963388	Perennial	Open Cut	141.48	1.50	0.00	Temporary	Pittsburgh
Clarington Lateral	11.01	OH	S4H-BE-350	UT to Williams Creek	Upper Ohio-Wheeling	-80.933717	39.969282	Intermittent	Open Cut	129.22	3.50	0.01	Temporary	Pittsburgh
Clarington Lateral	11.58	OH	S2H-BE-168	Williams Creek	Upper Ohio-Wheeling	-80.932284	39.977067	Perennial	Open Cut	126.18	20.00	0.06	Temporary	Pittsburgh
Clarington Lateral	13.58	OH	S4ES-BE-197	UT to McMahon Creek	Upper Ohio-Wheeling	-80.941386	40.004401	Perennial	Open Cut	135.11	4.50	0.01	Temporary	Pittsburgh
Clarington Lateral	14.15	OH	S4ES-BE-198	UT to McMahon Creek	Upper Ohio-Wheeling	-80.942241	40.012399	Ephemeral	Open Cut	156.67	3.50	0.01	Temporary	Pittsburgh
Clarington Lateral	14.31	OH	S4ES-BE-199	UT to McMahon Creek	Upper Ohio-Wheeling	-80.942936	40.014466	Intermittent	Open Cut	144.01	2.00	0.01	Temporary	Pittsburgh
Clarington Lateral	14.61	OH	S3ES-BE-187	Hutchison Run	Upper Ohio-Wheeling	-80.944893	40.018556	Perennial	Open Cut	134.27	17.00	0.05	Temporary	Pittsburgh
Clarington Lateral	15.63	OH	S3ES-BE-170	McMahon Creek	Upper Ohio-Wheeling	-80.955569	40.029974	Perennial	Open Cut	125.05	25.00	0.07	Temporary	Pittsburgh
Clarington Lateral	15.90	OH	S3ES-BE-166	UT to Brush Run	Upper Ohio-Wheeling	-80.957226	40.033446	Perennial	Open Cut	204.15	2.00	0.01	Temporary	Pittsburgh
Clarington Lateral	16.32	OH	S7H-BE-490	UT to Brush Run	Upper Ohio-Wheeling	-80.959372	40.039283	Intermittent	Open Cut	120.76	7.00	0.02	Temporary	Pittsburgh
Clarington Lateral	16.36	OH	S7H-BE-491	UT to Brush Run	Upper Ohio-Wheeling	-80.959631	40.039817	Intermittent	Open Cut	232.19	12.00	0.06	Temporary	Pittsburgh
Clarington Lateral	16.75	OH	S2ES-BE-349	UT to Brush Run	Upper Ohio-Wheeling	-80.961507	40.045378	Intermittent	Open Cut	131.20	2.00	0.01	Temporary	Pittsburgh
Clarington Lateral	17.13	OH	S3ES-BE-194	Brush Run	Upper Ohio-Wheeling	-80.964142	40.050354	Perennial	Open Cut	138.94	8.00	0.03	Temporary	Pittsburgh
Clarington Lateral	17.63	OH	S2ES-BE-338	UT to Brush Run	Upper Ohio-Wheeling	-80.967682	40.05688	Intermittent	Open Cut	130.12	6.00	0.02	Temporary	Pittsburgh
Clarington Lateral	18.71	OH	S7H-BE-392	UT to Brush Run*	Upper Ohio-Wheeling	-80.976111	40.070739	Ephemeral	HDD	44.47	7.00	-	Temporary	Pittsburgh
Clarington Lateral	19.26	OH	S7H-BE-397	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.980498	40.079196	Intermittent	Open Cut	387.52	8.00	0.07	Temporary	Pittsburgh
Clarington Lateral	19.36	OH	S7H-BE-397	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.980498	40.079196	Intermittent	Open Cut	387.52	8.00	0.07	Temporary	Pittsburgh
Clarington Lateral	19.50	OH	S7H-BE-485	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.981634	40.081336	Intermittent	Open Cut	174.73	4.50	0.02	Temporary	Pittsburgh
Clarington Lateral	19.81	OH	S4H-BE-348	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.985319	40.084571	Perennial	Open Cut	129.85	8.00	0.02	Temporary	Pittsburgh
Clarington Lateral	20.05	OH	S4H-BE-358	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.986	40.088	Intermittent	Open Cut	144.41	2.00	0.01	Temporary	Pittsburgh
Clarington Lateral	20.48	OH	S4H-BE-359	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.987794	40.09385	Perennial	Open Cut	138.73	2.50	0.01	Temporary	Pittsburgh
Clarington Lateral	20.96	OH	S2ES-BE-332	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.990374	40.100402	Intermittent	Open Cut	211.99	2.30	0.01	Temporary	Pittsburgh
Clarington Lateral	21.48	OH	S4H-BE-347	Wheeling Creek	Upper Ohio-Wheeling	-80.992244	40.107913	Perennial	Open Cut	141.60	25.00	0.08	Temporary	Pittsburgh
Clarington Lateral	22.32	OH	S4ES-BE-195	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.997102	40.118652	Perennial	Open Cut	188.12	4.00	0.02	Temporary	Pittsburgh
Clarington Lateral	23.14	OH	S3ES-BE-162	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.999156	40.129533	Ephemeral	Open Cut	317.85	0.75	0.01	Temporary	Pittsburgh
Clarington Lateral	23.37	OH	S3ES-BE-163	UT to Wheeling Creek	Upper Ohio-Wheeling	-81.001566	40.132565	Ephemeral	Open Cut	184.56	0.75	0.00	Temporary	Pittsburgh
Majorsville Lateral	0.20	WV	S2H-MA-198	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.533235	39.956964	Ephemeral	Open Cut	80.05	1.00	0.00	Temporary	Pittsburgh
Majorsville Lateral	0.52	WV	S2H-MA-196	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.539192	39.957672	Perennial	Open Cut	104.56	4.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	0.86	WV	S4H-MA-578	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.544797	39.9598	Perennial	Open Cut	78.10	10.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	1.24	WV	S3ES-MA-160	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.551113	39.963306	Ephemeral	Open Cut	78.02	7.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	1.48	WV	S3ES-MA-159	UT to Jim Run	Upper Ohio-Wheeling	-80.557096	39.962846	Perennial	Open Cut	44.36	16.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	1.84	WV	S3ES-MA-147	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.565259	39.963768	Ephemeral	Open Cut	80.64	4.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	2.44	WV	S4H-MA-538	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.573614	39.958939	Intermittent	Open Cut	275.62	2.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	2.55	WV	S1ES-MA-180	Wheeling Creek	Upper Ohio-Wheeling	-80.57455	39.960188	Perennial	Open Cut	76.80	40.00	0.07	Temporary	Pittsburgh
Majorsville Lateral	3.27	WV	S1ES-MA-177	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.586608	39.956696	Ephemeral	Open Cut	91.09	1.50	0.00	Temporary	Pittsburgh
Majorsville Lateral	3.48	WV	S4H-MA-339	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.590508	39.956826	Intermittent	Open Cut	76.33	3.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	3.96	WV	S4H-MA-338	UT to Stull Run	Upper Ohio-Wheeling	-80.599551	39.957163	Intermittent	Open Cut	132.68	3.50	0.01	Temporary	Pittsburgh
Majorsville Lateral	4.00	WV	S4H-MA-336	Stull Run	Upper Ohio-Wheeling	-80.600156	39.957199	Perennial	Open Cut	75.10	23.00	0.04	Temporary	Pittsburgh
Majorsville Lateral	4.41	WV	S4H-MA-332	UT to Stull Run	Upper Ohio-Wheeling	-80.607507	39.957327	Perennial	Open Cut	76.28	2.50	0.00	Temporary	Pittsburgh
Majorsville Lateral	4.77	WV	S4H-MA-315	Big Run	Upper Ohio-Wheeling	-80.614114	39.957831	Perennial	Open Cut	75.05	17.00	0.03	Temporary	Pittsburgh
Majorsville Lateral	5.22	WV	S4H-MA-317	UT to Big Run	Upper Ohio-Wheeling	-80.622538	39.958891	Perennial	Open Cut	75.39	19.00	0.03	Temporary	Pittsburgh
Majorsville Lateral	5.66	WV	S4H-MA-319	Burch Run	Upper Ohio-Wheeling	-80.630188	39.960978	Perennial	Open Cut	78.27	15.00	0.03	Temporary	Pittsburgh
Majorsville Lateral	5.67	WV	S4H-MA-320	UT to Burch Run	Upper Ohio-Wheeling	-80.630378	39.96104	Perennial	Open Cut	70.03	2.00	0.00	Temporary	Pittsburgh
Majorsville Lateral	6.27	WV	S7H-MA-365	UT to Burch Run	Upper Ohio-Wheeling	-80.640596	39.964395	Intermittent	Open Cut	83.54	9.50	0.02	Temporary	Pittsburgh
Majorsville Lateral	6.68	WV	S7H-MA-361	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.648115	39.964464	Intermittent	Open Cut	75.17	13.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	7.10	WV	S7H-MA-356	UT to Wheeling Creek	Upper Ohio-Wheeling	-80.654377	39.962326	Intermittent	Open Cut	79.64	8.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	7.41	WV	S4H-MA-330	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.658865	39.960525	Perennial	Open Cut	154.82	3.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	7.42	WV	S4H-MA-329	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.659003	39.960508	Ephemeral	Open Cut	128.11	2.50	0.01	Temporary	Pittsburgh
Majorsville Lateral	7.97	WV	S4H-MA-327	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.669223	39.960531	Perennial	Open Cut	98.49	20.00	0.05	Temporary	Pittsburgh
Majorsville Lateral	8.16	WV	S4H-MA-326	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.672658	39.960895	Perennial	Open Cut	75.71	3.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	8.47	WV	S4H-MA-324	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.678153	39.961552	Perennial	Open Cut	76.14	7.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	8.59	WV	S4H-MA-323	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.680343	39.962104	Perennial	Open Cut	75.15	5.50	0.01	Temporary	Pittsburgh
Majorsville Lateral	8.81	WV	S7H-MA-372	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.684226	39.962749	Intermittent	Open Cut	79.24	9.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	9.01	WV	S7H-MA-375	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.687876	39.963591	Intermittent	Open Cut	77.85	14.00	0.03	Temporary	Pittsburgh
Majorsville Lateral	9.18	WV	S7H-MA-378	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.690582	39.964619	Intermittent	Open Cut	77.89	12.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	9.67	WV	S3ES-MA-128	Little Grave Creek	Upper Ohio-Wheeling	-80.698894	39.962871	Perennial	Open Cut	101.25	5.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	9.68	WV	S3ES-MA-129	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.699173	39.962911	Perennial	Open Cut	113.53	2.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	10.26	WV	S3ES-MA-135	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.708985	39.965746	Ephemeral	Open Cut	33.74	2.00	0.00	Temporary	Pittsburgh
Majorsville Lateral	10.38	WV	S3ES-MA-138	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.710734	39.966911	Intermittent	Open Cut	76.27	4.00	0.01	Temporary	Pittsburgh

Majorsville Lateral	10.39	WV	S3ES-MA-139	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.710902	39.967027	Ephemeral	Open Cut	81.94	2.50	0.00	Temporary	Pittsburgh
Majorsville Lateral	10.52	WV	S3ES-MA-140	UT to Little Grave Creek	Upper Ohio-Wheeling	-80.713053	39.96795	Perennial	Open Cut	79.30	11.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	11.23	WV	S3ES-MA-126	UT to Jim Run	Upper Ohio-Wheeling	-80.72326	39.97375	Intermittent	Open Cut	84.13	10.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	11.46	WV	S4H-MA-308	UT to Jim Run	Upper Ohio-Wheeling	-80.727459	39.973671	Intermittent	Open Cut	82.19	8.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	12.04	WV/OH	-	Ohio River*	Upper Ohio-Wheeling	-80.737	39.979	Perennial	HDD	-	1463	-	Temporary	Pittsburgh
Majorsville Lateral	12.68	OH	S1ES-BE-175	UT to Ohio River	Upper Ohio-Wheeling	-80.744873	39.980477	Intermittent	Open Cut	88.23	1.50	0.00	Temporary	Pittsburgh
Majorsville Lateral	13.24	OH	S7H-BE-352	UT to Wegee Creek	Upper Ohio-Wheeling	-80.754277	39.979737	Intermittent	Open Cut	91.95	15.00	0.03	Temporary	Pittsburgh
Majorsville Lateral	13.31	OH	S7H-BE-353	UT to Wegee Creek	Upper Ohio-Wheeling	-80.755517	39.979343	Intermittent	Open Cut	76.04	9.50	0.02	Temporary	Pittsburgh
Majorsville Lateral	14.18	OH	S7H-BE-345	UT to Wegee Creek	Upper Ohio-Wheeling	-80.77006	39.978556	Ephemeral	Open Cut	76.61	4.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	14.29	OH	S7H-BE-330	UT to Wegee Creek	Upper Ohio-Wheeling	-80.772211	39.978626	Ephemeral	Open Cut	76.84	4.50	0.01	Temporary	Pittsburgh
Majorsville Lateral	14.33	OH	S7H-BE-332	UT to Wegee Creek	Upper Ohio-Wheeling	-80.772838	39.978423	Ephemeral	Open Cut	59.19	2.50	0.00	Temporary	Pittsburgh
Majorsville Lateral	14.33	OH	S7H-BE-331	UT to Wegee Creek	Upper Ohio-Wheeling	-80.772928	39.97843	Ephemeral	Open Cut	75.63	4.50	0.01	Temporary	Pittsburgh
Majorsville Lateral	14.59	OH	S7H-BE-335	UT to Wegee Creek	Upper Ohio-Wheeling	-80.777151	39.978718	Intermittent	Open Cut	75.47	6.50	0.01	Temporary	Pittsburgh
Majorsville Lateral	14.81	OH	S7H-BE-338	UT to Wegee Creek	Upper Ohio-Wheeling	-80.781164	39.979137	Ephemeral	Open Cut	91.93	5.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	14.96	OH	S7H-BE-341	UT to Wegee Creek	Upper Ohio-Wheeling	-80.784197	39.979237	Ephemeral	Open Cut	78.51	5.50	0.01	Temporary	Pittsburgh
Majorsville Lateral	15.02	OH	S7H-BE-342	UT to Wegee Creek	Upper Ohio-Wheeling	-80.785353	39.979238	Intermittent	Open Cut	81.44	4.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	15.39	OH	S4H-BE-296	UT to Stone Coal Run	Upper Ohio-Wheeling	-80.792155	39.979112	Perennial	Open Cut	103.68	4.50	0.01	Temporary	Pittsburgh
Majorsville Lateral	15.45	OH	S4H-BE-295	UT to Stone Coal Run	Upper Ohio-Wheeling	-80.793375	39.979159	Intermittent	Open Cut	93.21	2.00	0.00	Temporary	Pittsburgh
Majorsville Lateral	15.86	OH	S4H-BE-294	Stone Coal Run	Upper Ohio-Wheeling	-80.79976	39.976744	Intermittent	Open Cut	79.86	15.00	0.03	Temporary	Pittsburgh
Majorsville Lateral	16.30	OH	S1ES-BE-162	UT to Wegee Creek	Upper Ohio-Wheeling	-80.80776	39.976699	Ephemeral	Open Cut	62.55	1.50	0.00	Temporary	Pittsburgh
Majorsville Lateral	16.61	OH	S1ES-BE-158	UT to Wegee Creek	Upper Ohio-Wheeling	-80.813456	39.977553	Intermittent	Open Cut	90.09	8.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	17.06	OH	S1ES-BE-166	UT to Wegee Creek	Upper Ohio-Wheeling	-80.821786	39.97803	Intermittent	Open Cut	99.82	5.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	17.25	OH	S5ES-BE-143	UT to Wegee Creek	Upper Ohio-Wheeling	-80.825349	39.977435	Perennial	Open Cut	92.07	3.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	17.61	OH	S5ES-BE-146	UT to Wegee Creek	Upper Ohio-Wheeling	-80.831848	39.977088	Ephemeral	Open Cut	163.66	2.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	17.84	OH	S4H-BE-305	UT to Wegee Creek	Upper Ohio-Wheeling	-80.835966	39.978201	Perennial	Open Cut	109.46	8.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	18.00	OH	S4H-BE-307	UT to Wegee Creek	Upper Ohio-Wheeling	-80.8388	39.978951	Intermittent	Open Cut	75.07	2.00	0.00	Temporary	Pittsburgh
Majorsville Lateral	18.15	OH	S4H-BE-311	UT to Wegee Creek	Upper Ohio-Wheeling	-80.841467	39.979205	Perennial	Open Cut	84.10	5.50	0.01	Temporary	Pittsburgh
Majorsville Lateral	18.66	OH	S4H-BE-303	UT to Wegee Creek	Upper Ohio-Wheeling	-80.850935	39.980183	Perennial	Open Cut	87.05	5.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	18.85	OH	S4H-BE-313	UT to Wegee Creek	Upper Ohio-Wheeling	-80.854534	39.980627	Perennial	Open Cut	80.50	1.50	0.00	Temporary	Pittsburgh
Majorsville Lateral	19.14	OH	S5ES-BE-160	UT to Wegee Creek	Upper Ohio-Wheeling	-80.859905	39.981182	Intermittent	Open Cut	76.40	3.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	19.18	OH	S5ES-BE-159	UT to Wegee Creek	Upper Ohio-Wheeling	-80.860706	39.981259	Intermittent	Open Cut	88.06	3.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	19.38	OH	S5ES-BE-158	UT to Wegee Creek	Upper Ohio-Wheeling	-80.863068	39.983317	Intermittent	Open Cut	92.43	1.50	0.00	Temporary	Pittsburgh
Majorsville Lateral	19.58	OH	S5ES-BE-154	UT to Tar Run	Upper Ohio-Wheeling	-80.865982	39.985255	Intermittent	Open Cut	85.95	2.00	0.00	Temporary	Pittsburgh
Majorsville Lateral	20.30	OH	S1ES-BE-171	Cumberland Run	Upper Ohio-Wheeling	-80.878944	39.985687	Perennial	Open Cut	82.29	12.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	20.78	OH	S7H-BE-449	UT to Cumberland Run	Upper Ohio-Wheeling	-80.886762	39.987307	Ephemeral	Open Cut	79.28	7.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	20.96	OH	S1ES-BE-185	UT to Cumberland Run	Upper Ohio-Wheeling	-80.889839	39.986215	Perennial	Open Cut	79.31	8.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	21.61	OH	S1ES-BE-187	UT to Williams Creek	Upper Ohio-Wheeling	-80.900629	39.984395	Ephemeral	Open Cut	75.73	3.00	0.01	Temporary	Pittsburgh
Majorsville Lateral	22.01	OH	S7H-BE-452	UT to Williams Creek	Upper Ohio-Wheeling	-80.907659	39.98564	Perennial	Open Cut	75.76	22.00	0.04	Temporary	Pittsburgh
Majorsville Lateral	22.63	OH	S5ES-BE-150	Williams Creek	Upper Ohio-Wheeling	-80.919252	39.985786	Perennial	Open Cut	88.95	12.00	0.02	Temporary	Pittsburgh
Majorsville Lateral	23.00	OH	S2ES-BE-367	UT to Williams Creek	Upper Ohio-Wheeling	-80.924176	39.983274	Intermittent	Open Cut	75.08	4.50	0.01	Temporary	Pittsburgh
Majorsville Lateral	23.28	OH	S2ES-BE-366	UT to Williams Creek	Upper Ohio-Wheeling	-80.928432	39.981224	Ephemeral	Open Cut	79.69	2.00	0.00	Temporary	Pittsburgh
Majorsville Lateral	23.44	OH	S2ES-BE-365	UT to Williams Creek	Upper Ohio-Wheeling	-80.931219	39.980295	Ephemeral	Open Cut	44.17	3.00	0.00	Temporary	Pittsburgh
Majorsville Lateral	23.46	OH	S2ES-BE-364	UT to Williams Creek	Upper Ohio-Wheeling	-80.931552	39.980256	Intermittent	Open Cut	77.12	6.00	0.01	Temporary	Pittsburgh
Seneca Lateral	6.90	OH	S1TB-MO-142	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.217154	39.804977	Intermittent	Open Cut	357.44	4.00	0.03	Temporary	Pittsburgh
Seneca Lateral	7.14	OH	S3ES-MO-264	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.213076	39.805796	Ephemeral	Open Cut	106.80	4.00	0.01	Temporary	Pittsburgh
Seneca Lateral	7.33	OH	S3TB-MO-100	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.20963	39.805454	Intermittent	Open Cut	110.30	3.00	0.01	Temporary	Pittsburgh
Seneca Lateral	7.62	OH	S1TB-MO-140	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.20411	39.80576	Intermittent	Open Cut	209.48	4.00	0.02	Temporary	Pittsburgh
Seneca Lateral	8.02	OH	S1TB-MO-139	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.196899	39.805921	Intermittent	Open Cut	144.30	4.00	0.01	Temporary	Pittsburgh
Seneca Lateral	8.16	OH	S1TB-MO-138	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.194211	39.80596	Perennial	Open Cut	215.10	3.00	0.01	Temporary	Pittsburgh
Seneca Lateral	8.29	OH	S1TB-MO-136	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.191838	39.806455	Intermittent	Open Cut	167.24	4.00	0.02	Temporary	Pittsburgh
Seneca Lateral	8.71	OH	S1TB-MO-145	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.183894	39.806751	Ephemeral	Open Cut	167.49	3.00	0.01	Temporary	Pittsburgh
Seneca Lateral	9.01	OH	S2TB-MO-119	UT to Wheeler Run	Little Muskingum-Middle Island	-81.178775	39.80722	Intermittent	Open Cut	106.51	3.00	0.01	Temporary	Pittsburgh
Seneca Lateral	9.18	OH	S2TB-MO-122	Wheeler Run	Little Muskingum-Middle Island	-81.175343	39.807439	Perennial	Open Cut	147.70	20.00	0.07	Temporary	Pittsburgh
Seneca Lateral	9.41	OH	S7H-MO-210	UT to Wheeler Run	Little Muskingum-Middle Island	-81.171411	39.807739	Intermittent	Open Cut	138.69	12.00	0.04	Temporary	Pittsburgh
Seneca Lateral	9.53	OH	S7H-MO-211	UT to Wheeler Run	Little Muskingum-Middle Island	-81.169122	39.80782	Ephemeral	Open Cut	111.70	5.00	0.01	Temporary	Pittsburgh
Seneca Lateral	9.77	OH	S2TB-MO-117	UT to Wheeler Run	Little Muskingum-Middle Island	-81.164599	39.808113	Perennial	Open Cut	143.79	7.00	0.02	Temporary	Pittsburgh
Seneca Lateral	9.91	OH	S2TB-MO-115	UT to Wheeler Run	Little Muskingum-Middle Island	-81.162063	39.808276	Intermittent	Open Cut	176.43	4.00	0.02	Temporary	Pittsburgh
Seneca Lateral	10.31	OH	S7H-MO-257	UT to Wheeler Run	Little Muskingum-Middle Island	-81.154404	39.808763	Intermittent	Open Cut	178.74	8.00	0.03	Temporary	Pittsburgh
Seneca Lateral	10.45	OH	S7H-MO-258	UT to Wheeler Run	Little Muskingum-Middle Island	-81.151877	39.808907	Intermittent	Open Cut	126.53	15.00	0.04	Temporary	Pittsburgh
Seneca Lateral	10.64	OH	S4H-MO-204	UT to Wheeler Run	Little Muskingum-Middle Island	-81.148421	39.809122	Intermittent	Open Cut	147.91	2.50	0.01	Temporary	Pittsburgh
Seneca Lateral	10.74	OH	S4H-MO-205	UT to Wheeler Run	Little Muskingum-Middle Island	-81.146296	39.809232	Intermittent	Open Cut	132.35	1.50	0.00	Temporary	Pittsburgh
Seneca Lateral	10.84	OH	S4H-MO-207	UT to Wheeler Run	Little Muskingum-Middle Island	-81.144588	39.809312	Intermittent	Open Cut	138.10	4.00	0.01	Temporary	Pittsburgh
Seneca Lateral	11.77	OH	S1TB-MO-160	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.127317	39.807648	Intermittent	Open Cut	135.44	5.00	0.02	Temporary	Pittsburgh
Seneca Lateral	12.22	OH	S2ES-MO-272	UT to Baker Fork	Little Muskingum-Middle Island	-81.118941	39.807898	Ephemeral	Open Cut	116.29	6.00	0.02	Temporary	Pittsburgh

Seneca Lateral	12.45	OH	S3TB-MO-106	Baker Fork	Little Muskingum-Middle Island	-81.115023	39.806893	Perennial	Open Cut	125.04	30.00	0.09	Temporary	Pittsburgh
Seneca Lateral	12.74	OH	S3TB-MO-105	UT to Baker Fork	Little Muskingum-Middle Island	-81.110444	39.80871	Intermittent	Open Cut	130.88	3.00	0.01	Temporary	Pittsburgh
Seneca Lateral	12.95	OH	S3TB-MO-104	Grassy Creek	Little Muskingum-Middle Island	-81.106487	39.809159	Perennial	Open Cut	140.95	10.00	0.03	Temporary	Pittsburgh
Seneca Lateral	13.44	OH	S3TB-MO-103	UT to Death Creek	Little Muskingum-Middle Island	-81.098005	39.81132	Intermittent	Open Cut	132.35	6.00	0.02	Temporary	Pittsburgh
Seneca Lateral	13.78	OH	S2TB-MO-128	Death Creek	Little Muskingum-Middle Island	-81.091722	39.812298	Perennial	Open Cut	112.74	12.00	0.03	Temporary	Pittsburgh
Seneca Lateral	14.06	OH	S2TB-MO-125	UT to Death Creek	Little Muskingum-Middle Island	-81.08692	39.81316	Intermittent	Open Cut	245.66	6.00	0.03	Temporary	Pittsburgh
Seneca Lateral	14.14	OH	S2TB-MO-124	UT to Death Creek	Little Muskingum-Middle Island	-81.085244	39.813666	Ephemeral	Open Cut	178.49	2.00	0.01	Temporary	Pittsburgh
Seneca Lateral	14.38	OH	S1TB-MO-156	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.080877	39.81482	Intermittent	Open Cut	186.21	4.00	0.02	Temporary	Pittsburgh
Seneca Lateral	14.52	OH	S1TB-MO-158	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.078507	39.815217	Intermittent	Open Cut	128.02	5.00	0.01	Temporary	Pittsburgh
Seneca Lateral	14.74	OH	S1TB-MO-155	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.074316	39.815874	Intermittent	Open Cut	157.56	4.00	0.01	Temporary	Pittsburgh
Seneca Lateral	15.00	OH	S1TB-MO-153	UT to Piney Fork	Little Muskingum-Middle Island	-81.069797	39.816778	Ephemeral	Open Cut	498.04	3.00	0.03	Temporary	Pittsburgh
Seneca Lateral	15.05	OH	S1TB-MO-152	UT to Piney Fork	Little Muskingum-Middle Island	-81.068625	39.816898	Intermittent	Open Cut	124.33	2.00	0.01	Temporary	Pittsburgh
Seneca Lateral	15.21	OH	S1TB-MO-149	UT to Piney Fork	Little Muskingum-Middle Island	-81.065729	39.81733	Ephemeral	Open Cut	142.52	3.00	0.01	Temporary	Pittsburgh
Seneca Lateral	15.35	OH	S1TB-MO-148	UT to Piney Fork	Little Muskingum-Middle Island	-81.063313	39.817843	Ephemeral	Open Cut	142.30	2.00	0.01	Temporary	Pittsburgh
Seneca Lateral	15.72	OH	S1TB-MO-146	Piney Fork	Little Muskingum-Middle Island	-81.056582	39.819442	Perennial	Open Cut	123.19	40.00	0.11	Temporary	Pittsburgh
Seneca Lateral	16.08	OH	S7H-MO-260	UT to Piney Fork	Little Muskingum-Middle Island	-81.050097	39.821	Intermittent	Open Cut	127.10	18.00	0.05	Temporary	Pittsburgh
Seneca Lateral	16.47	OH	S2TB-MO-134	UT to Piney Fork	Little Muskingum-Middle Island	-81.042885	39.821281	Intermittent	Open Cut	137.24	2.00	0.01	Temporary	Pittsburgh
Seneca Lateral	17.13	OH	S1TB-MO-163	UT to East Fork	Little Muskingum-Middle Island	-81.030401	39.82114	Intermittent	Open Cut	220.34	8.00	0.04	Temporary	Pittsburgh
Seneca Lateral	17.29	OH	S4H-MO-290	UT to East Fork	Little Muskingum-Middle Island	-81.027467	39.821003	Intermittent	Open Cut	130.67	2.00	0.01	Temporary	Pittsburgh
Seneca Lateral	17.57	OH	S4H-MO-289	UT to East Fork	Little Muskingum-Middle Island	-81.022361	39.820504	Intermittent	Open Cut	158.18	6.00	0.02	Temporary	Pittsburgh
Seneca Lateral	17.71	OH	S2TB-MO-174	East Fork	Little Muskingum-Middle Island	-81.019696	39.820389	Perennial	Open Cut	128.57	15.00	0.04	Temporary	Pittsburgh
Seneca Lateral	18.33	OH	S1TB-MO-166	UT to East Fork	Little Muskingum-Middle Island	-81.008433	39.818699	Ephemeral	Open Cut	166.54	3.00	0.01	Temporary	Pittsburgh
Seneca Lateral	18.57	OH	S1TB-MO-169	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.004045	39.817395	Ephemeral	Open Cut	152.06	3.00	0.01	Temporary	Pittsburgh
Seneca Lateral	18.86	OH	S1TB-MO-170	UT to Ackerson Run	Little Muskingum-Middle Island	-80.999588	39.8178	Intermittent	Open Cut	485.12	3.00	0.03	Temporary	Pittsburgh
Seneca Lateral	19.23	OH	S1TB-MO-170	UT to Ackerson Run	Little Muskingum-Middle Island	-80.999588	39.8178	Intermittent	Open Cut	485.12	3.00	0.03	Temporary	Pittsburgh
Seneca Lateral	19.64	OH	S2TB-MO-136	Ackerson Run	Little Muskingum-Middle Island	-80.985586	39.820402	Perennial	Open Cut	133.60	15.00	0.05	Temporary	Pittsburgh
Seneca Lateral	20.23	OH	S2TB-MO-138	UT to Ackerson Run	Little Muskingum-Middle Island	-80.977029	39.824122	Intermittent	Open Cut	194.11	2.00	0.01	Temporary	Pittsburgh
Seneca Lateral	20.74	OH	S2TB-MO-142	UT to Paine Run	Little Muskingum-Middle Island	-80.968377	39.826235	Intermittent	Open Cut	196.15	8.00	0.04	Temporary	Pittsburgh
Seneca Lateral	21.10	OH	S2TB-MO-144	Paine Run	Little Muskingum-Middle Island	-80.962201	39.828077	Perennial	Open Cut	131.12	6.00	0.02	Temporary	Pittsburgh
Seneca Lateral	21.36	OH	S2TB-MO-146	UT to Paine Run	Little Muskingum-Middle Island	-80.957628	39.82953	Intermittent	Open Cut	205.02	4.00	0.02	Temporary	Pittsburgh
Seneca Lateral	22.08	OH	S7H-MO-446	UT to Paine Run	Little Muskingum-Middle Island	-80.945884	39.828002	Ephemeral	Open Cut	125.22	4.00	0.01	Temporary	Pittsburgh
Seneca Lateral	22.38	OH	S2TB-MO-148	UT to Paine Run	Little Muskingum-Middle Island	-80.940625	39.828933	Perennial	Open Cut	155.18	6.00	0.02	Temporary	Pittsburgh
Seneca Lateral	22.76	OH	S2TB-MO-150	UT to Paine Run	Little Muskingum-Middle Island	-80.933501	39.829431	Intermittent	Open Cut	149.33	8.00	0.03	Temporary	Pittsburgh
Seneca Lateral	23.25	OH	S2TB-MO-169	Salem Run	Little Muskingum-Middle Island	-80.925125	39.828682	Intermittent	Open Cut	138.19	1.00	0.00	Temporary	Pittsburgh
Seneca Lateral	23.56	OH	S2TB-MO-166	UT to Cat Run	Upper Ohio-Wheeling	-80.920313	39.830691	Intermittent	Open Cut	226.47	3.00	0.02	Temporary	Pittsburgh
Seneca Lateral	23.78	OH	S2TB-MO-164	UT to Cat Run	Upper Ohio-Wheeling	-80.916164	39.831648	Perennial	Open Cut	115.16	3.00	0.01	Temporary	Pittsburgh
Seneca Lateral	24.09	OH	S2TB-MO-161	UT to Cat Run	Upper Ohio-Wheeling	-80.910597	39.832961	Perennial	Open Cut	91.63	4.00	0.01	Temporary	Pittsburgh
Seneca Lateral	24.12	OH	S2TB-MO-154	UT to Cat Run	Upper Ohio-Wheeling	-80.91002	39.833085	Perennial	Open Cut	198.09	4.00	0.02	Temporary	Pittsburgh
Seneca Lateral	24.50	OH	S2TB-MO-156	Big Run	Upper Ohio-Wheeling	-80.90337	39.832894	Intermittent	Open Cut	153.86	2.00	0.01	Temporary	Pittsburgh
Seneca Lateral	24.98	OH	S2TB-MO-160	Big Run	Upper Ohio-Wheeling	-80.895224	39.834455	Perennial	Open Cut	180.29	3.00	0.01	Temporary	Pittsburgh
Seneca Lateral	25.11	OH	S2TB-MO-159	UT to Big Run	Upper Ohio-Wheeling	-80.893097	39.834774	Intermittent	Open Cut	170.89	1.50	0.01	Temporary	Pittsburgh
Seneca Lateral	25.35	OH	S2TB-MO-158	UT to Big Run	Upper Ohio-Wheeling	-80.888768	39.83394	Intermittent	Open Cut	232.32	3.00	0.02	Temporary	Pittsburgh
Seneca Lateral	25.41	OH	S7H-MO-444	UT to Big Run	Upper Ohio-Wheeling	-80.887822	39.833507	Ephemeral	Open Cut	101.88	8.00	0.02	Temporary	Pittsburgh
Sherwood Lateral	37.17	OH	S4H-MO-278	UT to Opossum Creek	Little Muskingum-Middle Island	-80.960215	39.645454	Intermittent	Open Cut	143.95	3.00	0.01	Temporary	Pittsburgh
Sherwood Lateral	37.37	OH	S4H-MO-277	Opossum Creek	Little Muskingum-Middle Island	-80.963505	39.646876	Perennial	Open Cut	84.38	3.50	0.01	Temporary	Pittsburgh
Sherwood Lateral	37.88	OH	S7H-MO-295	UT to Opossum Creek	Little Muskingum-Middle Island	-80.970005	39.651588	Intermittent	Open Cut	132.68	4.50	0.01	Temporary	Pittsburgh
Sherwood Lateral	38.12	OH	S7H-MO-297	UT to Opossum Creek	Little Muskingum-Middle Island	-80.972281	39.654161	Ephemeral	Open Cut	108.34	4.50	0.01	Temporary	Pittsburgh
Sherwood Lateral	38.13	OH	S7H-MO-296	UT to Opossum Creek	Little Muskingum-Middle Island	-80.972188	39.654314	Intermittent	Open Cut	150.96	9.00	0.03	Temporary	Pittsburgh
Sherwood Lateral	38.66	OH	S1ES-MO-152	Oliver Run	Little Muskingum-Middle Island	-80.974334	39.661118	Intermittent	Open Cut	151.03	11.00	0.04	Temporary	Pittsburgh
Sherwood Lateral	39.16	OH	S5ES-MO-140	UT to Oliver Run	Little Muskingum-Middle Island	-80.979437	39.66641	Intermittent	Open Cut	127.35	4.00	0.01	Temporary	Pittsburgh
Sherwood Lateral	46.85	OH	S2TB-MO-217	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.027743	39.753525	Intermittent	Open Cut	72.43	2.00	0.00	Temporary	Pittsburgh
Sherwood Lateral	47.03	OH	S2TB-MO-225	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.024828	39.754787	Ephemeral	Open Cut	97.96	4.00	0.01	Temporary	Pittsburgh
Sherwood Lateral	47.47	OH	S4H-MO-270	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.021708	39.760138	Perennial	Open Cut	157.39	6.00	0.02	Temporary	Pittsburgh
Sherwood Lateral	48.22	OH	S4H-MO-551	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.017892	39.769475	Ephemeral	Open Cut	92.65	1.00	0.00	Temporary	Pittsburgh
Sherwood Lateral	48.54	OH	S7H-MO-286	Sunfish Creek	Little Muskingum-Middle Island	-81.020274	39.772894	Perennial	Open Cut	138.39	61.00	0.19	Temporary	Pittsburgh
Sherwood Lateral	48.56	OH	S7H-MO-287	UT to Sunfish Creek	Little Muskingum-Middle Island	-81.02046	39.772923	Intermittent	Open Cut	43.41	22.00	0.02	Temporary	Pittsburgh
Sherwood Lateral	49.94	OH	S2TB-MO-201	UT to Piney Fork	Little Muskingum-Middle Island	-81.032378	39.789077	Intermittent	Open Cut	155.11	3.00	0.01	Temporary	Pittsburgh
Sherwood Lateral	50.03	OH	S2TB-MO-202	UT to Piney Fork	Little Muskingum-Middle Island	-81.033522	39.790188	Ephemeral	Open Cut	161.76	1.00	0.00	Temporary	Pittsburgh
Sherwood Lateral	51.02	OH	S2TB-MO-210	Piney Fork	Little Muskingum-Middle Island	-81.039755	39.802966	Perennial	Open Cut	126.10	25.00	0.07	Temporary	Pittsburgh
Sherwood Lateral	52.06	OH	S9H-MO-134	UT to Piney Fork	Little Muskingum-Middle Island	-81.041798	39.817815	Intermittent	Open Cut	170.23	6.50	0.03	Temporary	Pittsburgh

1 Milepost (MP) at entry point of waterbody. Note: The same waterbody may be crossed by pipeline facilities more than once.

2 All waterbodies are crossed using the open-cut crossing method, with the exception of those that are crossed via HDD (denoted with an asterisk (*) next to the Waterbody Name; UT = Unnamed Tributary; Unnamed = unnamed waterbodies or ponds).

3 Waterbody crossing width based on field estimated distance of the Ordinary High Water (OHW); For USGS NHD-identified waterbodies (identified based on the lack of a Waterbody ID), scaled aerial imagery was used to estimate crossing length for these features.

Note: Data in this table reflects surveys through May 2015. Survey data was supplemented with perennial waterbodies identified using USGS topographic maps; these waterbodies are represented by a " - " under the Waterbody ID.

STRM_ID	HU_8_Name	USACE District	Crossing length (ft)	X	Y	5 Source
S1ES-BE-157	Upper Ohio-Wheeling	Pittsburgh	54.278468	-80.813958	39.977605	Streams again 2015-06-03
S1ES-BE-158	Upper Ohio-Wheeling	Pittsburgh	90.086485	-80.813456	39.977553	0 Streams again 2015-06-03
S1ES-BE-162	Upper Ohio-Wheeling	Pittsburgh	62.54547	-80.80776	39.976699	0 Streams again 2015-06-03
S1ES-BE-166	Upper Ohio-Wheeling	Pittsburgh	99.815272	-80.821786	39.97803	0 Streams again 2015-06-03
S1ES-BE-167	Upper Ohio-Wheeling	Pittsburgh	43.60568	-80.821838	39.978067	0 Streams again 2015-06-03
S1ES-BE-170	Upper Ohio-Wheeling	Pittsburgh	60.556186	-80.869752	39.98484	0 Streams again 2015-06-03
S1ES-BE-171	Upper Ohio-Wheeling	Pittsburgh	82.29	-80.878944	39.985687	0 Streams again 2015-06-03
S1ES-BE-175	Upper Ohio-Wheeling	Pittsburgh	88.227291	-80.744873	39.980477	0 Streams again 2015-06-03
S1ES-BE-176	Upper Ohio-Wheeling	Pittsburgh	33.236001	-80.745001	39.980476	0 Streams again 2015-06-03
S1ES-BE-185	Upper Ohio-Wheeling	Pittsburgh	79.310663	-80.889839	39.986215	0 Streams again 2015-06-03
S1ES-BE-187	Upper Ohio-Wheeling	Pittsburgh	75.733165	-80.900629	39.984395	0 Streams again 2015-06-03
S1ES-BE-210	Upper Ohio-Wheeling	Pittsburgh	91.435606	-80.931101	39.949959	0 Streams again 2015-06-03
S1ES-BE-215	Upper Ohio-Wheeling	Pittsburgh	45.44024	-80.910706	39.89242	0 Streams again 2015-06-03
S1ES-BE-216	Upper Ohio-Wheeling	Pittsburgh	140.967405	-80.910571	39.892383	0 Streams again 2015-06-03
S1ES-DO-108	Little Muskingum-Middle Island	Huntington	347.966779	-80.748611	39.324001	0 Streams again 2015-06-03
S1ES-DO-110	Little Muskingum-Middle Island	Huntington	148.832277	-80.749242	39.324481	0 Streams again 2015-06-03
S1ES-DO-111	Little Muskingum-Middle Island	Huntington	175.507569	-80.749912	39.324683	0 Streams again 2015-06-03
S1ES-DO-112	Little Muskingum-Middle Island	Huntington	140.764072	-80.757925	39.331043	0 Streams again 2015-06-03
S1ES-DO-120	Little Muskingum-Middle Island	Huntington	100	-80.710612	39.292547	0 Streams again 2015-06-03
S1ES-DO-121	Little Muskingum-Middle Island	Huntington	135.23	-80.784961	39.355902	0 Streams again 2015-06-03
S1ES-DO-126	Little Muskingum-Middle Island	Huntington	122.538813	-80.719705	39.302391	0 Streams again 2015-06-03
S1ES-DO-128	Little Muskingum-Middle Island	Huntington	143.88	-80.723845	39.305114	0 Streams again 2015-06-03
S1ES-DO-219	Little Muskingum-Middle Island	Huntington	78.71427	-80.698487	39.287701	0 Streams again 2015-06-03
S1ES-DO-222	Little Muskingum-Middle Island	Huntington	155.790244	-80.698904	39.28781	0 Streams again 2015-06-03
S1ES-DO-223	Little Muskingum-Middle Island	Huntington	76.43277	-80.621469	39.316228	0 Streams again 2015-06-03
S1ES-JE-188	Upper Ohio	Pittsburgh	130.83956	-80.618338	40.48166	0 Streams again 2015-06-03
S1ES-JE-193	Upper Ohio	Pittsburgh	35.384238	-80.616173	40.479993	0 Streams again 2015-06-03
S1ES-JE-194	Upper Ohio	Pittsburgh	142.13	-80.616366	40.479932	0 Streams again 2015-06-03
S1ES-MA-177	Upper Ohio-Wheeling	Pittsburgh	91.093107	-80.586608	39.956696	0 Streams again 2015-06-03
S1ES-MA-179	Upper Ohio-Wheeling	Pittsburgh	67.262858	-80.586492	39.956718	0 Streams again 2015-06-03
S1ES-MA-180	Upper Ohio-Wheeling	Pittsburgh	76.8	-80.57455	39.960188	0 Streams again 2015-06-03
S1ES-MO-151	Little Muskingum-Middle Island	Pittsburgh	91.635565	-80.974194	39.661061	0 Streams again 2015-06-03
S1ES-MO-152	Little Muskingum-Middle Island	Pittsburgh	151.033728	-80.974334	39.661118	0 Streams again 2015-06-03
S1ES-MO-225	Wills	Huntington	522.575739	-81.286002	39.801952	0 Streams again 2015-06-03
S1ES-NO-240	Wills	Huntington	411.115119	-81.337969	39.808615	0 Streams again 2015-06-03
S1ES-TU-105	Tuscarawas	Huntington	156.56	-81.277796	40.51281	0 Streams again 2015-06-03
S1ES-TY-115	Little Muskingum-Middle Island	Huntington	135.472469	-80.949227	39.483698	0 Streams again 2015-06-03
S1ES-TY-123	Little Muskingum-Middle Island	Huntington	156.499946	-80.822812	39.383383	0 Streams again 2015-06-03
S1ES-TY-124	Little Muskingum-Middle Island	Huntington	158.562198	-80.820319	39.382723	0 Streams again 2015-06-03
S1ES-TY-144	Little Muskingum-Middle Island	Huntington	184.600336	-80.956102	39.559257	0 Streams again 2015-06-03
S1ES-TY-146	Little Muskingum-Middle Island	Huntington	131.060965	-80.951393	39.565055	0 Streams again 2015-06-03
S1ES-TY-148	Little Muskingum-Middle Island	Huntington	96.061265	-80.951421	39.564834	0 Streams again 2015-06-03
S1ES-TY-149	Little Muskingum-Middle Island	Huntington	89.25841	-80.95141	39.564973	0 Streams again 2015-06-03
S1ES-TY-244	Little Muskingum-Middle Island	Huntington	106.492554	-80.883296	39.415903	0 Streams again 2015-06-03
S1ES-TY-245	Little Muskingum-Middle Island	Huntington	25.825455	-80.883377	39.416017	0 Streams again 2015-06-03
S1ES-TY-246	Little Muskingum-Middle Island	Huntington	100.965082	-80.882874	39.415914	0 Streams again 2015-06-03

S1ES-TY-247	Little Muskingum-Middle Island	Huntington	134.208744	-80.882586	39.415841	0 Streams again 2015-06-03
S1ES-TY-249	Little Muskingum-Middle Island	Huntington	171.562348	-80.881441	39.415869	0 Streams again 2015-06-03
S1ES-TY-250	Little Muskingum-Middle Island	Huntington	158.795107	-80.881213	39.415837	0 Streams again 2015-06-03
S1ES-TY-251	Little Muskingum-Middle Island	Huntington	151.328148	-80.880604	39.415848	0 Streams again 2015-06-03
S1ES-TY-253	Little Muskingum-Middle Island	Huntington	196.802519	-80.879233	39.415824	0 Streams again 2015-06-03
S1ES-TY-254	Little Muskingum-Middle Island	Huntington	86.867577	-80.876143	39.414387	0 Streams again 2015-06-03
S1H-AS-113	Mohican	Huntington	170.057452	-82.20379	40.812156	0 Streams again 2015-06-03
S1H-AS-115	Mohican	Huntington	157.841226	-82.199649	40.812894	0 Streams again 2015-06-03
S1H-AS-131	Mohican	Huntington	182.848331	-82.379215	40.81826	0 Streams again 2015-06-03
S1H-MO-163	Wills	Huntington	101.6439	-81.251266	39.802969	0 Streams again 2015-06-03
S1H-ST-143	Tuscarawas	Huntington	151.010631	-81.578448	40.684609	0 Streams again 2015-06-03
S1H-WA-136	Tuscarawas	Huntington	127.415329	-81.721276	40.703042	0 Streams again 2015-06-03
S1H-WA-138	Tuscarawas	Huntington	243.187455	-81.724045	40.701875	0 Streams again 2015-06-03
S1H-WA-139	Tuscarawas	Huntington	88.829041	-81.723856	40.701563	0 Streams again 2015-06-03
S1H-WA-141	Tuscarawas	Huntington	224.552995	-81.730199	40.702988	0 Streams again 2015-06-03
S1K-LE-103	Raisin	Detroit	191.81396	-84.162563	41.801167	0 Streams again 2015-06-03
S1K-LE-106	Tiffin	Detroit	173.77	-84.18742	41.728403	0 Streams again 2015-06-03
S1K-LE-118	Raisin	Detroit	156.46	-84.089406	41.997112	0 Streams again 2015-06-03
S1K-LE-142	Raisin	Detroit	159.570093	-84.1559	41.819447	0 Streams again 2015-06-03
S1K-LE-174	Raisin	Detroit	126.01	-84.112173	41.93077	0 Streams again 2015-06-03
S1K-LE-175	Raisin	Detroit	131.65	-84.117307	41.926688	0 Streams again 2015-06-03
S1K-LI-286	Huron	Detroit	105.863689	-84.017368	42.505167	0 Streams again 2015-06-03
S1K-WA-153	Raisin	Detroit	54.330607	-83.977152	42.182899	0 Streams again 2015-06-03
S1K-WA-173	Raisin	Detroit	82.93	-84.025246	42.0952	0 Streams again 2015-06-03
S1K-WA-255	Raisin	Detroit	140.915675	-84.019109	42.118446	0 Streams again 2015-06-03
S1K-WA-261	Raisin	Detroit	190.187987	-84.011171	42.131866	0 Streams again 2015-06-03
S1K-WA-273	Raisin	Detroit	72.214206	-84.019933	42.115947	0 Streams again 2015-06-03
S1K-WA-293	Raisin	Detroit	103.940936	-84.03795	42.079028	0 Streams again 2015-06-03
S1M-HA-131	Sandusky	Buffalo	150.334325	-83.424826	41.119809	0 Streams again 2015-06-03
S1M-HE-102	Lower Maumee	Buffalo	144.66	-83.909251	41.271066	0 Streams again 2015-06-03
S1M-HE-123	Lower Maumee	Buffalo	201.558855	-84.186737	41.307868	0 Streams again 2015-06-03
S1M-HE-170	Lower Maumee	Buffalo	60.15	-84.029597	41.288274	0 Streams again 2015-06-03
S1M-SE-105	Sandusky	Buffalo	171.005232	-83.228089	41.075005	0 Streams again 2015-06-03
S1M-SE-110	Sandusky	Buffalo	154.41116	-83.214276	41.070365	0 Streams again 2015-06-03
S1M-SE-114	Sandusky	Buffalo	140.78	-83.311758	41.10262	0 Streams again 2015-06-03
S1M-SE-118	Sandusky	Buffalo	179.716568	-83.294218	41.096957	0 Streams again 2015-06-03
S1M-SE-125	Sandusky	Buffalo	285.543694	-83.27995	41.092943	0 Streams again 2015-06-03
S1M-SE-129	Sandusky	Buffalo	219.8	-83.369644	41.115772	0 Streams again 2015-06-03
S1M-ST-158	Tuscarawas	Huntington	179.39	-81.605184	40.692571	0 Streams again 2015-06-03
S1M-ST-161	Tuscarawas	Huntington	200.164446	-81.563463	40.6799	0 Streams again 2015-06-03
S1M-ST-163	Tuscarawas	Huntington	153.514823	-81.56707	40.679901	0 Streams again 2015-06-03
S1M-ST-168	Tuscarawas	Huntington	302.74455	-81.549689	40.678766	0 Streams again 2015-06-03
S1M-ST-172	Tuscarawas	Huntington	68.0405	-81.440347	40.668643	0 Streams again 2015-06-03
S1M-ST-175	Tuscarawas	Huntington	63.59	-81.483818	40.671967	0 Streams again 2015-06-03
S1M-ST-176	Tuscarawas	Huntington	171.129348	-81.461873	40.668487	0 Streams again 2015-06-03
S1M-ST-182	Tuscarawas	Huntington	171.892917	-81.404937	40.660332	0 Streams again 2015-06-03
S1M-ST-188	Tuscarawas	Huntington	101	-81.410728	40.662909	0 Streams again 2015-06-03

S1M-TU-190	Tuscarawas	Huntington	156.5	-81.401063	40.651038	0 Streams again 2015-06-03
S1M-TU-193	Tuscarawas	Huntington	60.2	-81.386428	40.639286	0 Streams again 2015-06-03
S1M-TU-199	Tuscarawas	Huntington	151.522192	-81.362017	40.622012	0 Streams again 2015-06-03
S1M-TU-201	Tuscarawas	Huntington	96.119335	-81.363078	40.622562	0 Streams again 2015-06-03
S1M-TU-204	Tuscarawas	Huntington	154.56453	-81.34856	40.616239	0 Streams again 2015-06-03
S1M-TU-205	Tuscarawas	Huntington	214.755155	-81.347886	40.61527	0 Streams again 2015-06-03
S1M-TU-209	Tuscarawas	Huntington	150.383193	-81.35244	40.620425	0 Streams again 2015-06-03
S1M-TU-210	Tuscarawas	Huntington	291.071018	-81.354152	40.620829	0 Streams again 2015-06-03
S1M-WA-134	Walhonding	Huntington	169.697008	-81.919568	40.733256	0 Streams again 2015-06-03
S1M-WA-138	Walhonding	Huntington	218.17	-81.938151	40.740942	0 Streams again 2015-06-03
S1M-WA-144	Walhonding	Huntington	71.922479	-81.941255	40.744519	0 Streams again 2015-06-03
S1M-WA-147	Walhonding	Huntington	876.34	-81.951358	40.748728	0 Streams again 2015-06-03
S1M-WA-148	Walhonding	Huntington	67.49	-81.959996	40.748615	0 Streams again 2015-06-03
S1M-WA-149	Walhonding	Huntington	73.232662	-81.952808	40.748937	0 Streams again 2015-06-03
S1M-WA-151	Walhonding	Huntington	150.55	-81.949144	40.74919	0 Streams again 2015-06-03
S1M-WA-152	Walhonding	Huntington	150.31	-81.94626	40.749289	0 Streams again 2015-06-03
S1M-WA-153	Walhonding	Huntington	150.11	-81.945956	40.749304	0 Streams again 2015-06-03
S1M-WA-156	Mohican	Huntington	136.588586	-82.073472	40.774034	0 Streams again 2015-06-03
S1TB-MO-126	Wills	Huntington	118.235258	-81.316969	39.800997	0 Streams again 2015-06-03
S1TB-MO-127	Wills	Huntington	125.57	-81.305144	39.79869	0 Streams again 2015-06-03
S1TB-MO-128	Wills	Huntington	144.958567	-81.292721	39.799027	0 Streams again 2015-06-03
S1TB-MO-129	Wills	Huntington	139.61	-81.277821	39.798469	0 Streams again 2015-06-03
S1TB-MO-131	Wills	Huntington	137.170608	-81.267873	39.800052	0 Streams again 2015-06-03
S1TB-MO-132	Wills	Huntington	130.579595	-81.266985	39.80017	0 Streams again 2015-06-03
S1TB-MO-133	Wills	Huntington	22.621582	-81.264551	39.800207	0 Streams again 2015-06-03
S1TB-MO-134	Wills	Huntington	138.813016	-81.261154	39.801079	0 Streams again 2015-06-03
S1TB-MO-135	Wills	Huntington	133.613341	-81.256723	39.801947	0 Streams again 2015-06-03
S1TB-MO-136	Little Muskingum-Middle Island	Pittsburgh	167.235229	-81.191838	39.806455	0 Streams again 2015-06-03
S1TB-MO-138	Little Muskingum-Middle Island	Pittsburgh	215.097568	-81.194211	39.80596	0 Streams again 2015-06-03
S1TB-MO-139	Little Muskingum-Middle Island	Pittsburgh	144.303314	-81.196899	39.805921	0 Streams again 2015-06-03
S1TB-MO-140	Little Muskingum-Middle Island	Pittsburgh	209.475061	-81.20411	39.80576	0 Streams again 2015-06-03
S1TB-MO-141	Wills	Huntington	76.761091	-81.31497	39.800586	0 Streams again 2015-06-03
S1TB-MO-142	Little Muskingum-Middle Island	Pittsburgh	357.440191	-81.217154	39.804977	0 Streams again 2015-06-03
S1TB-MO-144	Little Muskingum-Middle Island	Pittsburgh	195.945894	-81.187334	39.806687	0 Streams again 2015-06-03
S1TB-MO-145	Little Muskingum-Middle Island	Pittsburgh	167.486654	-81.183894	39.806751	0 Streams again 2015-06-03
S1TB-MO-146	Little Muskingum-Middle Island	Pittsburgh	123.19	-81.056582	39.819442	0 Streams again 2015-06-03
S1TB-MO-148	Little Muskingum-Middle Island	Pittsburgh	142.302959	-81.063313	39.817843	0 Streams again 2015-06-03
S1TB-MO-149	Little Muskingum-Middle Island	Pittsburgh	142.51606	-81.065729	39.81733	0 Streams again 2015-06-03
S1TB-MO-152	Little Muskingum-Middle Island	Pittsburgh	124.328352	-81.068625	39.816898	0 Streams again 2015-06-03
S1TB-MO-153	Little Muskingum-Middle Island	Pittsburgh	498.035318	-81.069797	39.816778	0 Streams again 2015-06-03
S1TB-MO-155	Little Muskingum-Middle Island	Pittsburgh	157.556775	-81.074316	39.815874	0 Streams again 2015-06-03
S1TB-MO-156	Little Muskingum-Middle Island	Pittsburgh	186.208847	-81.080877	39.81482	0 Streams again 2015-06-03
S1TB-MO-158	Little Muskingum-Middle Island	Pittsburgh	128.019829	-81.078507	39.815217	0 Streams again 2015-06-03
S1TB-MO-160	Little Muskingum-Middle Island	Pittsburgh	135.441432	-81.127317	39.807648	0 Streams again 2015-06-03
S1TB-MO-163	Little Muskingum-Middle Island	Pittsburgh	220.338018	-81.030401	39.82114	0 Streams again 2015-06-03
S1TB-MO-166	Little Muskingum-Middle Island	Pittsburgh	166.539118	-81.008433	39.818699	0 Streams again 2015-06-03
S1TB-MO-169	Little Muskingum-Middle Island	Pittsburgh	152.063585	-81.004045	39.817395	0 Streams again 2015-06-03

S1TB-MO-170	Little Muskingum-Middle Island	Pittsburgh	485.115276	-80.999588	39.8178	0	Streams again 2015-06-03
S1TB-MO-170	Little Muskingum-Middle Island	Pittsburgh	80.271088	-80.999078	39.817599	1	Streams again 2015-06-03
S1TB-NO-120	Wills	Huntington	246.678688	-81.328888	39.802677	0	Streams again 2015-06-03
S1TB-NO-122	Wills	Huntington	163.380726	-81.325438	39.802296	0	Streams again 2015-06-03
S1TB-NO-123	Wills	Huntington	180.501361	-81.321202	39.801481	0	Streams again 2015-06-03
S1TB-WA-103	Tuscarawas	Huntington	101.9	-81.763007	40.710028	0	Streams again 2015-06-03
S1TB-WA-107	Walhonding	Huntington	169.473876	-81.797852	40.719175	0	Streams again 2015-06-03
S1TB-WA-109	Walhonding	Huntington	168.871056	-81.802418	40.720078	0	Streams again 2015-06-03
S1TB-WA-110	Walhonding	Huntington	148.732804	-81.815226	40.721582	0	Streams again 2015-06-03
S1TB-WA-114	Walhonding	Huntington	166.872019	-81.822139	40.721232	0	Streams again 2015-06-03
S1TB-WA-116	Mohican	Huntington	156.28	-82.089875	40.788028	0	Streams again 2015-06-03
S1TB-WA-118	Mohican	Huntington	261.284066	-82.078781	40.779129	0	Streams again 2015-06-03
S1TB-WA-119	Mohican	Huntington	265.863084	-82.078561	40.778914	0	Streams again 2015-06-03
S2ES-BE-205	Upper Ohio-Wheeling	Pittsburgh	30.775335	-80.927323	39.935062	0	Streams again 2015-06-03
S2ES-BE-206	Upper Ohio-Wheeling	Pittsburgh	115.178804	-80.927362	39.935075	0	Streams again 2015-06-03
S2ES-BE-235	Upper Ohio-Wheeling	Pittsburgh	76.223093	-80.928241	39.938144	0	Streams again 2015-06-03
S2ES-BE-237	Upper Ohio-Wheeling	Pittsburgh	150.109077	-80.926282	39.941118	0	Streams again 2015-06-03
S2ES-BE-239	Upper Ohio-Wheeling	Pittsburgh	136.726008	-80.925797	39.943577	0	Streams again 2015-06-03
S2ES-BE-332	Upper Ohio-Wheeling	Pittsburgh	211.99159	-80.990374	40.100402	0	Streams again 2015-06-03
S2ES-BE-338	Upper Ohio-Wheeling	Pittsburgh	130.118387	-80.967682	40.05688	0	Streams again 2015-06-03
S2ES-BE-349	Upper Ohio-Wheeling	Pittsburgh	131.198884	-80.961507	40.045378	0	Streams again 2015-06-03
S2ES-BE-364	Upper Ohio-Wheeling	Pittsburgh	77.123981	-80.931552	39.980256	0	Streams again 2015-06-03
S2ES-BE-365	Upper Ohio-Wheeling	Pittsburgh	44.16965	-80.931219	39.980295	0	Streams again 2015-06-03
S2ES-BE-366	Upper Ohio-Wheeling	Pittsburgh	79.688643	-80.928432	39.981224	0	Streams again 2015-06-03
S2ES-BE-367	Upper Ohio-Wheeling	Pittsburgh	75.077149	-80.924176	39.983274	0	Streams again 2015-06-03
S2ES-CA-155	Tuscarawas	Huntington	118.11096	-80.990675	40.444102	0	Streams again 2015-06-03
S2ES-CA-156	Tuscarawas	Huntington	70.125508	-80.985452	40.443322	0	Streams again 2015-06-03
S2ES-CA-157	Tuscarawas	Huntington	138.342733	-80.985312	40.443409	0	Streams again 2015-06-03
S2ES-CA-158	Tuscarawas	Huntington	182.853676	-80.981533	40.442717	0	Streams again 2015-06-03
S2ES-CA-159	Upper Ohio	Pittsburgh	130.754734	-80.956195	40.441773	0	Streams again 2015-06-03
S2ES-CA-160	Tuscarawas	Huntington	212.901621	-81.110999	40.444228	0	Streams again 2015-06-03
S2ES-CA-161	Tuscarawas	Huntington	556.092724	-81.110025	40.444065	0	Streams again 2015-06-03
S2ES-CA-163	Tuscarawas	Huntington	159.150368	-81.10915	40.444128	0	Streams again 2015-06-03
S2ES-CA-167	Tuscarawas	Huntington	105.67833	-81.135533	40.443038	0	Streams again 2015-06-03
S2ES-CA-168	Tuscarawas	Huntington	144.191755	-81.135131	40.443007	0	Streams again 2015-06-03
S2ES-CA-169	Tuscarawas	Huntington	101.369004	-81.127949	40.442471	0	Streams again 2015-06-03
S2ES-CA-170	Tuscarawas	Huntington	74.313756	-81.128089	40.442534	0	Streams again 2015-06-03
S2ES-CA-172	Tuscarawas	Huntington	198.219523	-81.129244	40.442402	0	Streams again 2015-06-03
S2ES-CA-173	Tuscarawas	Huntington	115.252572	-81.11636	40.444199	0	Streams again 2015-06-03
S2ES-CA-174	Tuscarawas	Huntington	149.393282	-81.117262	40.443838	0	Streams again 2015-06-03
S2ES-CA-175	Tuscarawas	Huntington	164.270581	-81.117182	40.443709	0	Streams again 2015-06-03
S2ES-CA-176	Tuscarawas	Huntington	110.595671	-81.11682	40.443892	0	Streams again 2015-06-03
S2ES-CA-178	Tuscarawas	Huntington	117.057173	-81.121285	40.442522	0	Streams again 2015-06-03
S2ES-CA-180	Tuscarawas	Huntington	94.302732	-81.121112	40.44253	0	Streams again 2015-06-03
S2ES-CA-185	Tuscarawas	Huntington	137.5	-81.196245	40.44482	0	Streams again 2015-06-03
S2ES-CA-186	Tuscarawas	Huntington	133.96939	-81.205536	40.445946	0	Streams again 2015-06-03
S2ES-CA-189	Tuscarawas	Huntington	111.018183	-81.207914	40.446173	0	Streams again 2015-06-03

S2ES-CA-209	Tuscarawas	Huntington	204.906405	-81.083646	40.442656	0 Streams again 2015-06-03
S2ES-CA-214	Tuscarawas	Huntington	183.148977	-81.155564	40.447356	0 Streams again 2015-06-03
S2ES-CA-215	Tuscarawas	Huntington	3.751671	-81.155088	40.447144	0 Streams again 2015-06-03
S2ES-CA-216	Tuscarawas	Huntington	65.59264	-81.155298	40.447175	0 Streams again 2015-06-03
S2ES-CA-217	Tuscarawas	Huntington	124.039173	-81.155301	40.44733	0 Streams again 2015-06-03
S2ES-CA-218	Tuscarawas	Huntington	60.371161	-81.155778	40.44736	0 Streams again 2015-06-03
S2ES-CA-220	Tuscarawas	Huntington	173.394742	-81.055541	40.441499	0 Streams again 2015-06-03
S2ES-CA-230	Tuscarawas	Huntington	235.777824	-81.234978	40.453327	0 Streams again 2015-06-03
S2ES-CA-231	Tuscarawas	Huntington	144.673576	-81.235909	40.453861	0 Streams again 2015-06-03
S2ES-CA-232	Tuscarawas	Huntington	303.062476	-81.236212	40.45408	0 Streams again 2015-06-03
S2ES-CA-275	Tuscarawas	Huntington	178.575388	-81.140926	40.444135	0 Streams again 2015-06-03
S2ES-DO-108	Little Muskingum-Middle Island	Huntington	176.663027	-80.748434	39.32404	0 Streams again 2015-06-03
S2ES-DO-109	Little Muskingum-Middle Island	Huntington	38.306945	-80.748645	39.324312	0 Streams again 2015-06-03
S2ES-DO-110	Little Muskingum-Middle Island	Huntington	153.224403	-80.748893	39.324291	0 Streams again 2015-06-03
S2ES-DO-111	Little Muskingum-Middle Island	Huntington	39.975657	-80.749159	39.324528	0 Streams again 2015-06-03
S2ES-DO-113	Little Muskingum-Middle Island	Huntington	145.764917	-80.749593	39.324603	0 Streams again 2015-06-03
S2ES-DO-121	Little Muskingum-Middle Island	Huntington	279.084951	-80.73321	39.310116	0 Streams again 2015-06-03
S2ES-DO-123	Little Muskingum-Middle Island	Huntington	125.172755	-80.733572	39.310679	0 Streams again 2015-06-03
S2ES-DO-124	Little Muskingum-Middle Island	Huntington	1.209178	-80.739508	39.317279	0 Streams again 2015-06-03
S2ES-DO-126	Little Muskingum-Middle Island	Huntington	162.685527	-80.740816	39.318264	0 Streams again 2015-06-03
S2ES-DO-127	Little Muskingum-Middle Island	Huntington	1.932947	-80.740595	39.317953	0 Streams again 2015-06-03
S2ES-DO-129	Little Muskingum-Middle Island	Huntington	154.42883	-80.774201	39.347178	0 Streams again 2015-06-03
S2ES-DO-130	Little Muskingum-Middle Island	Huntington	129.96003	-80.774147	39.346955	0 Streams again 2015-06-03
S2ES-DO-131	Little Muskingum-Middle Island	Huntington	368.579085	-80.773515	39.34684	0 Streams again 2015-06-03
S2ES-DO-133	Little Muskingum-Middle Island	Huntington	50.080888	-80.772995	39.346269	0 Streams again 2015-06-03
S2ES-DO-136	Little Muskingum-Middle Island	Huntington	125.31	-80.768562	39.34361	0 Streams again 2015-06-03
S2ES-DO-137	Little Muskingum-Middle Island	Huntington	428.535258	-80.768012	39.34319	0 Streams again 2015-06-03
S2ES-DO-139	Little Muskingum-Middle Island	Huntington	50.431132	-80.740676	39.318005	0 Streams again 2015-06-03
S2ES-DO-140	Little Muskingum-Middle Island	Huntington	156.667781	-80.741747	39.318442	0 Streams again 2015-06-03
S2ES-DO-141	Little Muskingum-Middle Island	Huntington	128.535553	-80.742074	39.318916	0 Streams again 2015-06-03
S2ES-HA-211	Upper Ohio	Pittsburgh	156.442217	-80.572607	40.487023	0 Streams again 2015-06-03
S2ES-HA-212	Upper Ohio	Pittsburgh	129.372514	-80.577131	40.487799	0 Streams again 2015-06-03
S2ES-HA-326	Tuscarawas	Huntington	94.452117	-81.03371	40.252011	0 Streams again 2015-06-03
S2ES-HR-248	Tuscarawas	Huntington	139.796836	-81.190359	40.402844	0 Streams again 2015-06-03
S2ES-HR-252	Tuscarawas	Huntington	127.620777	-81.094187	40.261857	0 Streams again 2015-06-03
S2ES-HR-254	Tuscarawas	Huntington	145.30327	-81.091695	40.258437	0 Streams again 2015-06-03
S2ES-HR-255	Tuscarawas	Huntington	192.8	-81.095734	40.30454	0 Streams again 2015-06-03
S2ES-HR-257	Tuscarawas	Huntington	139.70774	-81.152151	40.378816	0 Streams again 2015-06-03
S2ES-HR-262	Tuscarawas	Huntington	87.031259	-81.167956	40.397676	0 Streams again 2015-06-03
S2ES-HR-263	Tuscarawas	Huntington	52.5497	-81.172096	40.399074	0 Streams again 2015-06-03
S2ES-HR-264	Tuscarawas	Huntington	198.83133	-81.174117	40.40003	0 Streams again 2015-06-03
S2ES-HR-266	Tuscarawas	Huntington	158.179944	-81.178617	40.40025	0 Streams again 2015-06-03
S2ES-HR-267	Tuscarawas	Huntington	109.136706	-81.209116	40.418403	0 Streams again 2015-06-03
S2ES-HR-269	Tuscarawas	Huntington	225.577515	-81.209962	40.419639	0 Streams again 2015-06-03
S2ES-JE-181	Upper Ohio	Pittsburgh	150.54827	-80.926969	40.439845	0 Streams again 2015-06-03
S2ES-JE-182	Upper Ohio	Pittsburgh	45.737334	-80.922392	40.439566	0 Streams again 2015-06-03
S2ES-JE-183	Upper Ohio	Pittsburgh	121.87297	-80.913676	40.439158	0 Streams again 2015-06-03

S2ES-JE-191	Upper Ohio	Pittsburgh	141.811551	-80.847077	40.437264	0 Streams again 2015-06-03
S2ES-JE-192	Upper Ohio	Pittsburgh	130.026333	-80.83983	40.438586	0 Streams again 2015-06-03
S2ES-JE-193	Upper Ohio	Pittsburgh	170.637368	-80.836236	40.438963	0 Streams again 2015-06-03
S2ES-JE-195	Upper Ohio	Pittsburgh	159.75269	-80.744621	40.441677	0 Streams again 2015-06-03
S2ES-JE-196	Upper Ohio	Pittsburgh	142.525108	-80.739973	40.443126	0 Streams again 2015-06-03
S2ES-JE-198	Upper Ohio	Pittsburgh	126.536542	-80.733783	40.444983	0 Streams again 2015-06-03
S2ES-JE-200	Upper Ohio	Pittsburgh	128.387441	-80.658921	40.474972	0 Streams again 2015-06-03
S2ES-JE-202	Upper Ohio	Pittsburgh	132.082832	-80.668262	40.471027	0 Streams again 2015-06-03
S2ES-JE-205	Upper Ohio	Pittsburgh	138.36	-80.681143	40.467097	0 Streams again 2015-06-03
S2ES-JE-207	Upper Ohio	Pittsburgh	22.050695	-80.681212	40.467246	0 Streams again 2015-06-03
S2ES-JE-208	Upper Ohio	Pittsburgh	4.72309	-80.680292	40.467127	0 Streams again 2015-06-03
S2ES-MO-116	Little Muskingum-Middle Island	Huntington	47.806238	-80.948248	39.637258	0 Streams again 2015-06-03
S2ES-MO-272	Little Muskingum-Middle Island	Pittsburgh	116.288456	-81.118941	39.807898	0 Streams again 2015-06-03
S2ES-MO-274	Little Muskingum-Middle Island	Pittsburgh	118.660332	-81.113223	39.807521	0 Streams again 2015-06-03
S2ES-MO-360	Little Muskingum-Middle Island	Huntington	128.03	-81.02676	39.719724	0 Streams again 2015-06-03
S2ES-TU-100	Tuscarawas	Huntington	179.94	-81.315316	40.552569	0 Streams again 2015-06-03
S2ES-TU-101	Tuscarawas	Huntington	57.242013	-81.268968	40.493468	0 Streams again 2015-06-03
S2ES-TU-103	Tuscarawas	Huntington	344.770773	-81.268964	40.493037	0 Streams again 2015-06-03
S2ES-TU-104	Tuscarawas	Huntington	50.070345	-81.268969	40.493793	0 Streams again 2015-06-03
S2ES-TU-258	Tuscarawas	Huntington	159.302941	-81.333331	40.573667	0 Streams again 2015-06-03
S2ES-TY-115	Little Muskingum-Middle Island	Huntington	103.810541	-80.949575	39.484195	0 Streams again 2015-06-03
S2ES-TY-143	Little Muskingum-Middle Island	Huntington	135.417	-80.832717	39.392401	0 Streams again 2015-06-03
S2ES-TY-144	Little Muskingum-Middle Island	Huntington	70.697702	-80.832538	39.392369	0 Streams again 2015-06-03
S2ES-TY-145	Little Muskingum-Middle Island	Huntington	106.210231	-80.832967	39.392456	0 Streams again 2015-06-03
S2ES-TY-146	Little Muskingum-Middle Island	Huntington	178.044865	-80.889307	39.416204	0 Streams again 2015-06-03
S2ES-TY-147	Little Muskingum-Middle Island	Huntington	138.389784	-80.889113	39.415989	0 Streams again 2015-06-03
S2ES-TY-148	Little Muskingum-Middle Island	Huntington	129.374224	-80.887502	39.415244	0 Streams again 2015-06-03
S2ES-TY-151	Little Muskingum-Middle Island	Huntington	151.210742	-80.907663	39.439144	0 Streams again 2015-06-03
S2ES-TY-152	Little Muskingum-Middle Island	Huntington	131.28	-80.913101	39.441885	0 Streams again 2015-06-03
S2ES-TY-153	Little Muskingum-Middle Island	Huntington	126.463873	-80.915003	39.444459	0 Streams again 2015-06-03
S2ES-TY-319	Little Muskingum-Middle Island	Huntington	115.090114	-80.8439	39.398785	0 Streams again 2015-06-03
S2ES-WA-223	Upper Ohio	Pittsburgh	107.947454	-80.418803	40.439681	0 Streams again 2015-06-03
S2ES-WA-227	Upper Ohio	Pittsburgh	134.474631	-80.424554	40.438369	0 Streams again 2015-06-03
S2ES-WA-228	Upper Ohio	Pittsburgh	259.8947	-80.428809	40.437274	0 Streams again 2015-06-03
S2ES-WA-240	Upper Ohio	Pittsburgh	0.235706	-80.455382	40.444921	0 Streams again 2015-06-03
S2ES-WA-241	Upper Ohio	Pittsburgh	213.511451	-80.455916	40.445275	0 Streams again 2015-06-03
S2H-AS-103	Mohican	Huntington	689.351768	-82.218477	40.812197	0 Streams again 2015-06-03
S2H-AS-106	Mohican	Huntington	180.93908	-82.216866	40.812133	0 Streams again 2015-06-03
S2H-AS-109	Mohican	Huntington	113.03	-82.214205	40.812112	0 Streams again 2015-06-03
S2H-AS-119	Mohican	Huntington	217.29	-82.162951	40.806713	0 Streams again 2015-06-03
S2H-BE-168	Upper Ohio-Wheeling	Pittsburgh	126.18	-80.932284	39.977067	0 Streams again 2015-06-03
S2H-DE-115	Lower Maumee	Buffalo	224.33905	-84.274914	41.327392	0 Streams again 2015-06-03
S2H-HN-111	Tiffin	Buffalo	151.497429	-84.295915	41.462598	0 Streams again 2015-06-03
S2H-MA-196	Upper Ohio-Wheeling	Pittsburgh	104.563969	-80.539192	39.957672	0 Streams again 2015-06-03
S2H-MA-197	Upper Ohio-Wheeling	Pittsburgh	132.183772	-80.539519	39.95776	0 Streams again 2015-06-03
S2H-MA-198	Upper Ohio-Wheeling	Pittsburgh	80.046949	-80.533235	39.956964	0 Streams again 2015-06-03
S2H-MO-193	Upper Ohio-Wheeling	Pittsburgh	18.324452	-80.884008	39.834056	0 Streams again 2015-06-03

S2H-NO-169	Wills	Huntington	150.064382	-81.335727	39.805208	0 Streams again 2015-06-03
S2H-TU-159	Tuscarawas	Huntington	149.978185	-81.322338	40.559826	0 Streams again 2015-06-03
S2H-WA-125	Tuscarawas	Huntington	697.751149	-81.65688	40.70078	0 Streams again 2015-06-03
S2H-WA-127	Tuscarawas	Huntington	96.012115	-81.656411	40.700683	0 Streams again 2015-06-03
S2H-WA-128	Tuscarawas	Huntington	419.874576	-81.654981	40.700684	0 Streams again 2015-06-03
S2H-WA-129	Tuscarawas	Huntington	150.062186	-81.650705	40.699397	0 Streams again 2015-06-03
S2H-WA-134	Tuscarawas	Huntington	89.370714	-81.682661	40.703677	0 Streams again 2015-06-03
S2H-WA-135	Tuscarawas	Huntington	32.603545	-81.683095	40.70375	0 Streams again 2015-06-03
S2H-WA-138	Walhonding	Huntington	275.667196	-81.858163	40.721957	0 Streams again 2015-06-03
S2H-WA-143	Walhonding	Huntington	171.018477	-81.836953	40.721333	0 Streams again 2015-06-03
S2H-WA-179	Upper Ohio	Pittsburgh	69.02682	-80.408591	40.4339	0 Streams again 2015-06-03
S2H-WA-181	Upper Ohio	Pittsburgh	187.675157	-80.408064	40.433421	0 Streams again 2015-06-03
S2H-WA-185	Upper Ohio	Pittsburgh	144.969693	-80.39803	40.424677	0 Streams again 2015-06-03
S2K-LE-177	Raisin	Detroit	145.81	-84.117597	41.915662	0 Streams again 2015-06-03
S2K-LE-227	Raisin	Detroit	129.83	-84.133591	41.86928	0 Streams again 2015-06-03
S2K-LE-231	Raisin	Detroit	143.9771	-84.114372	41.901311	0 Streams again 2015-06-03
S2K-LE-232	Raisin	Detroit	136.76	-84.115111	41.902551	0 Streams again 2015-06-03
S2K-LI-239	Huron	Detroit	102.36	-83.958541	42.456988	0 Streams again 2015-06-03
S2K-LI-242	Huron	Detroit	158.131801	-84.007041	42.479155	0 Streams again 2015-06-03
S2K-LI-249	Upper Grand	Detroit	217.217534	-84.023296	42.530811	0 Streams again 2015-06-03
S2K-LI-263	Upper Grand	Detroit	597.7656	-84.035475	42.585537	0 Streams again 2015-06-03
S2K-LI-266	Upper Grand	Detroit	75	-84.037386	42.595163	0 Streams again 2015-06-03
S2K-WA-110	Raisin	Detroit	168.219113	-84.03315	42.085842	0 Streams again 2015-06-03
S2K-WA-122	Huron	Detroit	158.25	-83.960748	42.267707	0 Streams again 2015-06-03
S2K-WA-123	Huron	Detroit	243.370807	-83.960164	42.271007	0 Streams again 2015-06-03
S2K-WA-163	Raisin	Detroit	65.853629	-84.038264	42.079012	0 Streams again 2015-06-03
S2K-WA-195	Huron	Detroit	100.869752	-83.965245	42.243694	0 Streams again 2015-06-03
S2K-WA-200	Raisin	Detroit	126.65137	-83.982179	42.173996	0 Streams again 2015-06-03
S2K-WA-202	Raisin	Detroit	29.417971	-83.986306	42.170143	0 Streams again 2015-06-03
S2K-WA-216	Huron	Detroit	108.453661	-83.964549	42.246945	0 Streams again 2015-06-03
S2ST-CA-139	Tuscarawas	Huntington	139.297216	-81.248774	40.476608	0 Streams again 2015-06-03
S2ST-CA-142	Tuscarawas	Huntington	136.77	-81.254712	40.48171	0 Streams again 2015-06-03
S2ST-CA-144	Tuscarawas	Huntington	189.444637	-81.227188	40.444279	0 Streams again 2015-06-03
S2ST-CA-145	Tuscarawas	Huntington	401.060932	-81.227056	40.444241	0 Streams again 2015-06-03
S2ST-CA-151	Tuscarawas	Huntington	187.28813	-81.2221	40.433344	0 Streams again 2015-06-03
S2ST-CA-152	Tuscarawas	Huntington	66.378125	-81.222237	40.433318	0 Streams again 2015-06-03
S2ST-CA-153	Tuscarawas	Huntington	57.726543	-81.226254	40.441994	0 Streams again 2015-06-03
S2ST-HA-120	Upper Ohio	Pittsburgh	14.306075	-80.559189	40.482169	0 Streams again 2015-06-03
S2ST-HA-121	Upper Ohio	Pittsburgh	29.902324	-80.560235	40.483625	0 Streams again 2015-06-03
S2ST-HA-122	Upper Ohio	Pittsburgh	209.915839	-80.559101	40.48238	0 Streams again 2015-06-03
S2ST-HR-124	Tuscarawas	Huntington	126.793226	-81.075707	40.24492	0 Streams again 2015-06-03
S2ST-HR-155	Tuscarawas	Huntington	160.97864	-81.085498	40.250314	0 Streams again 2015-06-03
S2ST-HR-157	Tuscarawas	Huntington	118.578637	-81.089245	40.254043	0 Streams again 2015-06-03
S2ST-HR-161	Tuscarawas	Huntington	125.772276	-81.093529	40.286604	0 Streams again 2015-06-03
S2ST-HR-164	Tuscarawas	Huntington	139.507048	-81.111705	40.353836	0 Streams again 2015-06-03
S2ST-HR-167	Tuscarawas	Huntington	127.298329	-81.119232	40.356999	0 Streams again 2015-06-03
S2ST-JE-102	Upper Ohio	Pittsburgh	176.021914	-80.873902	40.435648	0 Streams again 2015-06-03

S2ST-JE-104	Upper Ohio	Pittsburgh	194.041696	-80.821755	40.436618	0 Streams again 2015-06-03
S2ST-JE-106	Upper Ohio	Pittsburgh	166.559742	-80.817499	40.43567	0 Streams again 2015-06-03
S2ST-JE-108	Upper Ohio	Pittsburgh	147.866298	-80.786859	40.434365	0 Streams again 2015-06-03
S2ST-JE-110	Upper Ohio	Pittsburgh	135.071758	-80.795439	40.432261	0 Streams again 2015-06-03
S2ST-JE-111	Upper Ohio	Pittsburgh	142.081806	-80.804417	40.432846	0 Streams again 2015-06-03
S2ST-JE-112	Upper Ohio	Pittsburgh	110.278808	-80.673007	40.46954	0 Streams again 2015-06-03
S2ST-WA-119	Upper Ohio	Pittsburgh	209.503653	-80.498551	40.460087	0 Streams again 2015-06-03
S2TB-CA-229	Upper Ohio	Pittsburgh	149.78759	-80.971563	40.442828	0 Streams again 2015-06-03
S2TB-CA-232	Upper Ohio	Pittsburgh	129.570214	-80.960726	40.442387	0 Streams again 2015-06-03
S2TB-CA-234	Tuscarawas	Huntington	166.733454	-81.037775	40.442517	0 Streams again 2015-06-03
S2TB-CA-236	Tuscarawas	Huntington	130.540961	-81.034706	40.442286	0 Streams again 2015-06-03
S2TB-CA-237	Tuscarawas	Huntington	140.929759	-81.029935	40.442454	0 Streams again 2015-06-03
S2TB-CA-238	Tuscarawas	Huntington	20.311313	-81.029915	40.442301	0 Streams again 2015-06-03
S2TB-CA-241	Tuscarawas	Huntington	175.287356	-81.015422	40.442673	0 Streams again 2015-06-03
S2TB-CA-242	Tuscarawas	Huntington	39.8963	-81.014953	40.442471	0 Streams again 2015-06-03
S2TB-CA-244	Tuscarawas	Huntington	123.707769	-81.089317	40.442033	0 Streams again 2015-06-03
S2TB-CA-246	Tuscarawas	Huntington	98.267338	-81.099422	40.443066	0 Streams again 2015-06-03
S2TB-CA-247	Tuscarawas	Huntington	147.843275	-81.099596	40.443034	0 Streams again 2015-06-03
S2TB-CA-251	Tuscarawas	Huntington	196.994234	-81.227412	40.446123	0 Streams again 2015-06-03
S2TB-CA-261	Tuscarawas	Huntington	138.916119	-81.067871	40.44232	0 Streams again 2015-06-03
S2TB-CA-262	Tuscarawas	Huntington	30.796839	-81.067826	40.442551	0 Streams again 2015-06-03
S2TB-CA-264	Tuscarawas	Huntington	158.971272	-81.061878	40.44193	0 Streams again 2015-06-03
S2TB-CA-266	Tuscarawas	Huntington	154.79	-81.082774	40.44273	0 Streams again 2015-06-03
S2TB-CA-273	Upper Ohio	Pittsburgh	131.02	-80.946875	40.440804	0 Streams again 2015-06-03
S2TB-CA-274	Upper Ohio	Pittsburgh	230.211879	-80.947262	40.440803	0 Streams again 2015-06-03
S2TB-CA-998	Tuscarawas	Huntington	200.289669	-81.214354	40.445995	0 Streams again 2015-06-03
S2TB-JE-276	Upper Ohio	Pittsburgh	106.99305	-80.770433	40.441434	0 Streams again 2015-06-03
S2TB-JE-277	Upper Ohio	Pittsburgh	130.349914	-80.7751	40.440599	0 Streams again 2015-06-03
S2TB-JE-278	Upper Ohio	Pittsburgh	138.328752	-80.777373	40.439966	0 Streams again 2015-06-03
S2TB-JE-282	Upper Ohio	Pittsburgh	134.569223	-80.752163	40.440503	0 Streams again 2015-06-03
S2TB-JE-285	Upper Ohio	Pittsburgh	138.216898	-80.86485	40.436453	0 Streams again 2015-06-03
S2TB-JE-287	Upper Ohio	Pittsburgh	140.391338	-80.759977	40.439167	0 Streams again 2015-06-03
S2TB-JE-288	Upper Ohio	Pittsburgh	102.783266	-80.770266	40.441424	0 Streams again 2015-06-03
S2TB-JE-290	Upper Ohio	Pittsburgh	204.047818	-80.785418	40.436189	0 Streams again 2015-06-03
S2TB-JE-292	Upper Ohio	Pittsburgh	144.235014	-80.781936	40.43843	0 Streams again 2015-06-03
S2TB-JE-294	Upper Ohio	Pittsburgh	75.374639	-80.712228	40.458397	0 Streams again 2015-06-03
S2TB-JE-296	Upper Ohio	Pittsburgh	4.474389	-80.715337	40.456281	0 Streams again 2015-06-03
S2TB-JE-297	Upper Ohio	Pittsburgh	172.294002	-80.715542	40.455929	0 Streams again 2015-06-03
S2TB-JE-299	Upper Ohio	Pittsburgh	79.197471	-80.715552	40.455794	0 Streams again 2015-06-03
S2TB-JE-301	Upper Ohio	Pittsburgh	157.906752	-80.694318	40.462742	0 Streams again 2015-06-03
S2TB-JE-302	Upper Ohio	Pittsburgh	132.058079	-80.694645	40.462762	0 Streams again 2015-06-03
S2TB-JE-304	Upper Ohio	Pittsburgh	149.45	-80.70129	40.460633	0 Streams again 2015-06-03
S2TB-JE-305	Upper Ohio	Pittsburgh	127.153399	-80.701761	40.460568	0 Streams again 2015-06-03
S2TB-MO-108	Wills	Huntington	129.859808	-81.284828	39.799568	0 Streams again 2015-06-03
S2TB-MO-110	Wills	Huntington	131.450178	-81.282329	39.799215	0 Streams again 2015-06-03
S2TB-MO-111	Little Muskingum-Middle Island	Pittsburgh	32.556383	-81.158221	39.808474	0 Streams again 2015-06-03
S2TB-MO-115	Little Muskingum-Middle Island	Pittsburgh	176.42807	-81.162063	39.808276	0 Streams again 2015-06-03

S2TB-MO-117	Little Muskingum-Middle Island	Pittsburgh	143.793255	-81.164599	39.808113	0 Streams again 2015-06-03
S2TB-MO-119	Little Muskingum-Middle Island	Pittsburgh	106.507014	-81.178775	39.80722	0 Streams again 2015-06-03
S2TB-MO-122	Little Muskingum-Middle Island	Pittsburgh	147.7	-81.175343	39.807439	0 Streams again 2015-06-03
S2TB-MO-124	Little Muskingum-Middle Island	Pittsburgh	178.488683	-81.085244	39.813666	0 Streams again 2015-06-03
S2TB-MO-125	Little Muskingum-Middle Island	Pittsburgh	245.656908	-81.08692	39.81316	0 Streams again 2015-06-03
S2TB-MO-128	Little Muskingum-Middle Island	Pittsburgh	112.74	-81.091722	39.812298	0 Streams again 2015-06-03
S2TB-MO-132	Little Muskingum-Middle Island	Pittsburgh	65.465463	-81.044885	39.821298	0 Streams again 2015-06-03
S2TB-MO-134	Little Muskingum-Middle Island	Pittsburgh	137.242017	-81.042885	39.821281	0 Streams again 2015-06-03
S2TB-MO-135	Little Muskingum-Middle Island	Pittsburgh	29.334096	-80.992397	39.817936	0 Streams again 2015-06-03
S2TB-MO-136	Little Muskingum-Middle Island	Pittsburgh	133.6	-80.985586	39.820402	0 Streams again 2015-06-03
S2TB-MO-138	Little Muskingum-Middle Island	Pittsburgh	194.110058	-80.977029	39.824122	0 Streams again 2015-06-03
S2TB-MO-142	Little Muskingum-Middle Island	Pittsburgh	196.153833	-80.968377	39.826235	0 Streams again 2015-06-03
S2TB-MO-144	Little Muskingum-Middle Island	Pittsburgh	131.124408	-80.962201	39.828077	0 Streams again 2015-06-03
S2TB-MO-146	Little Muskingum-Middle Island	Pittsburgh	205.021928	-80.957628	39.82953	0 Streams again 2015-06-03
S2TB-MO-148	Little Muskingum-Middle Island	Pittsburgh	155.177952	-80.940625	39.828933	0 Streams again 2015-06-03
S2TB-MO-150	Little Muskingum-Middle Island	Pittsburgh	149.32663	-80.933501	39.829431	0 Streams again 2015-06-03
S2TB-MO-154	Upper Ohio-Wheeling	Pittsburgh	198.0886	-80.91002	39.833085	0 Streams again 2015-06-03
S2TB-MO-156	Upper Ohio-Wheeling	Pittsburgh	153.858174	-80.90337	39.832894	0 Streams again 2015-06-03
S2TB-MO-158	Upper Ohio-Wheeling	Pittsburgh	232.315795	-80.888768	39.83394	0 Streams again 2015-06-03
S2TB-MO-159	Upper Ohio-Wheeling	Pittsburgh	170.890693	-80.893097	39.834774	0 Streams again 2015-06-03
S2TB-MO-160	Upper Ohio-Wheeling	Pittsburgh	180.291691	-80.895224	39.834455	0 Streams again 2015-06-03
S2TB-MO-161	Upper Ohio-Wheeling	Pittsburgh	91.633359	-80.910597	39.832961	0 Streams again 2015-06-03
S2TB-MO-164	Upper Ohio-Wheeling	Pittsburgh	115.157046	-80.916164	39.831648	0 Streams again 2015-06-03
S2TB-MO-166	Upper Ohio-Wheeling	Pittsburgh	226.467211	-80.920313	39.830691	0 Streams again 2015-06-03
S2TB-MO-169	Little Muskingum-Middle Island	Pittsburgh	138.190136	-80.925125	39.828682	0 Streams again 2015-06-03
S2TB-MO-174	Little Muskingum-Middle Island	Pittsburgh	128.57	-81.019696	39.820389	0 Streams again 2015-06-03
S2TB-MO-201	Little Muskingum-Middle Island	Pittsburgh	155.106192	-81.032378	39.789077	0 Streams again 2015-06-03
S2TB-MO-202	Little Muskingum-Middle Island	Pittsburgh	161.763431	-81.033522	39.790188	0 Streams again 2015-06-03
S2TB-MO-206	Little Muskingum-Middle Island	Huntington	125.653239	-81.027848	39.752622	0 Streams again 2015-06-03
S2TB-MO-207	Little Muskingum-Middle Island	Huntington	47.549284	-81.027725	39.752417	0 Streams again 2015-06-03
S2TB-MO-210	Little Muskingum-Middle Island	Pittsburgh	126.1	-81.039755	39.802966	0 Streams again 2015-06-03
S2TB-MO-213	Little Muskingum-Middle Island	Huntington	144.933292	-81.030341	39.737012	0 Streams again 2015-06-03
S2TB-MO-215	Little Muskingum-Middle Island	Huntington	121.647591	-81.029272	39.740312	0 Streams again 2015-06-03
S2TB-MO-217	Little Muskingum-Middle Island	Pittsburgh	72.431303	-81.027743	39.753525	0 Streams again 2015-06-03
S2TB-MO-221	Little Muskingum-Middle Island	Huntington	134.861671	-80.988031	39.678889	0 Streams again 2015-06-03
S2TB-MO-225	Little Muskingum-Middle Island	Pittsburgh	97.955029	-81.024828	39.754787	0 Streams again 2015-06-03
S2TB-TY-177	Little Muskingum-Middle Island	Huntington	126.821201	-80.892211	39.419499	0 Streams again 2015-06-03
S2TB-TY-182	Little Muskingum-Middle Island	Huntington	140.61822	-80.893962	39.420413	0 Streams again 2015-06-03
S2TB-TY-183	Little Muskingum-Middle Island	Huntington	131.742046	-80.89454	39.420769	0 Streams again 2015-06-03
S2TB-TY-186	Little Muskingum-Middle Island	Huntington	146.344808	-80.897462	39.422647	0 Streams again 2015-06-03
S2TB-TY-187	Little Muskingum-Middle Island	Huntington	146.878724	-80.897294	39.422515	0 Streams again 2015-06-03
S2TB-TY-189	Little Muskingum-Middle Island	Huntington	143.42459	-80.959641	39.55348	0 Streams again 2015-06-03
S2TB-TY-193	Little Muskingum-Middle Island	Huntington	137.716289	-80.950859	39.565215	0 Streams again 2015-06-03
S2TB-WA-100	Walhonding	Huntington	163.63425	-82.043344	40.757851	0 Streams again 2015-06-03
S3ES-BE-162	Upper Ohio-Wheeling	Pittsburgh	317.852613	-80.999156	40.129533	0 Streams again 2015-06-03
S3ES-BE-163	Upper Ohio-Wheeling	Pittsburgh	184.555436	-81.001566	40.132565	0 Streams again 2015-06-03
S3ES-BE-166	Upper Ohio-Wheeling	Pittsburgh	204.148517	-80.957226	40.033446	0 Streams again 2015-06-03

S3ES-BE-170	Upper Ohio-Wheeling	Pittsburgh	125.05	-80.955569	40.029974	0 Streams again 2015-06-03
S3ES-BE-176	Upper Ohio-Wheeling	Pittsburgh	70.835276	-80.923806	39.926215	0 Streams again 2015-06-03
S3ES-BE-183	Upper Ohio-Wheeling	Pittsburgh	15.462233	-80.944208	40.0175	0 Streams again 2015-06-03
S3ES-BE-184	Upper Ohio-Wheeling	Pittsburgh	89.121217	-80.943525	40.016243	0 Streams again 2015-06-03
S3ES-BE-187	Upper Ohio-Wheeling	Pittsburgh	134.27	-80.944893	40.018556	0 Streams again 2015-06-03
S3ES-BE-190	Upper Ohio-Wheeling	Pittsburgh	23.643254	-80.944815	40.019114	0 Streams again 2015-06-03
S3ES-BE-194	Upper Ohio-Wheeling	Pittsburgh	138.937467	-80.964142	40.050354	0 Streams again 2015-06-03
S3ES-BE-199	Upper Ohio-Wheeling	Pittsburgh	73.002397	-80.964369	40.051408	0 Streams again 2015-06-03
S3ES-DO-101	Little Muskingum-Middle Island	Huntington	350.758688	-80.790076	39.360654	0 Streams again 2015-06-03
S3ES-DO-103	Little Muskingum-Middle Island	Huntington	139.322174	-80.790728	39.360998	0 Streams again 2015-06-03
S3ES-DO-104	Little Muskingum-Middle Island	Huntington	184.101491	-80.790797	39.361156	0 Streams again 2015-06-03
S3ES-DO-105	Little Muskingum-Middle Island	Huntington	170.844897	-80.791233	39.361328	0 Streams again 2015-06-03
S3ES-DO-210	Little Muskingum-Middle Island	Huntington	100.1	-80.694395	39.284047	0 Streams again 2015-06-03
S3ES-DO-213	Little Muskingum-Middle Island	Huntington	462.610503	-80.694803	39.284906	0 Streams again 2015-06-03
S3ES-HA-151	Upper Ohio	Pittsburgh	152.174341	-80.533813	40.465118	0 Streams again 2015-06-03
S3ES-HA-154	Upper Ohio	Pittsburgh	169.126073	-80.543706	40.468109	0 Streams again 2015-06-03
S3ES-HA-155	Upper Ohio	Pittsburgh	86.039607	-80.543011	40.468286	0 Streams again 2015-06-03
S3ES-HA-272	Upper Ohio	Pittsburgh	157.85	-80.531918	40.464737	0 Streams again 2015-06-03
S3ES-HR-244	Tuscarawas	Huntington	139.229376	-81.195085	40.404691	0 Streams again 2015-06-03
S3ES-HR-247	Tuscarawas	Huntington	4.69026	-81.195187	40.40453	0 Streams again 2015-06-03
S3ES-HR-251	Tuscarawas	Huntington	29.222222	-81.199426	40.407292	0 Streams again 2015-06-03
S3ES-HR-253	Tuscarawas	Huntington	172.004393	-81.199634	40.407544	0 Streams again 2015-06-03
S3ES-MA-126	Upper Ohio-Wheeling	Pittsburgh	84.13	-80.72326	39.97375	0 Streams again 2015-06-03
S3ES-MA-127	Upper Ohio-Wheeling	Pittsburgh	80.891411	-80.725417	39.973684	0 Streams again 2015-06-03
S3ES-MA-128	Upper Ohio-Wheeling	Pittsburgh	101.253532	-80.698894	39.962871	0 Streams again 2015-06-03
S3ES-MA-129	Upper Ohio-Wheeling	Pittsburgh	113.530286	-80.699173	39.962911	0 Streams again 2015-06-03
S3ES-MA-135	Upper Ohio-Wheeling	Pittsburgh	33.743345	-80.708985	39.965746	0 Streams again 2015-06-03
S3ES-MA-138	Upper Ohio-Wheeling	Pittsburgh	76.266561	-80.710734	39.966911	0 Streams again 2015-06-03
S3ES-MA-139	Upper Ohio-Wheeling	Pittsburgh	81.9373	-80.710902	39.967027	0 Streams again 2015-06-03
S3ES-MA-140	Upper Ohio-Wheeling	Pittsburgh	79.3	-80.713053	39.96795	0 Streams again 2015-06-03
S3ES-MA-147	Upper Ohio-Wheeling	Pittsburgh	80.643799	-80.565259	39.963768	0 Streams again 2015-06-03
S3ES-MA-159	Upper Ohio-Wheeling	Pittsburgh	44.36	-80.557096	39.962846	0 Streams again 2015-06-03
S3ES-MA-160	Upper Ohio-Wheeling	Pittsburgh	78.015704	-80.551113	39.963306	0 Streams again 2015-06-03
S3ES-MO-223	Wills	Huntington	75.500379	-81.315077	39.796719	0 Streams again 2015-06-03
S3ES-MO-224	Wills	Huntington	41.249606	-81.314942	39.796662	0 Streams again 2015-06-03
S3ES-MO-231	Wills	Huntington	6.03885	-81.311044	39.791616	0 Streams again 2015-06-03
S3ES-MO-233	Wills	Huntington	71.387874	-81.310953	39.791611	0 Streams again 2015-06-03
S3ES-MO-236	Wills	Huntington	83.803573	-81.310147	39.790604	0 Streams again 2015-06-03
S3ES-MO-238	Wills	Huntington	36.854116	-81.309508	39.78941	0 Streams again 2015-06-03
S3ES-MO-239	Wills	Huntington	89.008832	-81.309084	39.789191	0 Streams again 2015-06-03
S3ES-MO-240	Wills	Huntington	97.147747	-81.30957	39.790003	0 Streams again 2015-06-03
S3ES-MO-263	Little Muskingum-Middle Island	Pittsburgh	53.554189	-81.213466	39.805752	0 Streams again 2015-06-03
S3ES-MO-264	Little Muskingum-Middle Island	Pittsburgh	106.796916	-81.213076	39.805796	0 Streams again 2015-06-03
S3ES-MO-265	Wills	Huntington	43.372949	-81.221426	39.804471	0 Streams again 2015-06-03
S3ES-MO-266	Wills	Huntington	137.16034	-81.22204	39.804601	0 Streams again 2015-06-03
S3ES-MO-267	Wills	Huntington	110.769107	-81.22299	39.804464	0 Streams again 2015-06-03
S3ES-TY-107	Little Muskingum-Middle Island	Huntington	24.149786	-80.796135	39.366474	0 Streams again 2015-06-03

S3ES-TY-109	Little Muskingum-Middle Island	Huntington	185.219871	-80.800814	39.367188	0 Streams again 2015-06-03
S3ES-TY-112	Little Muskingum-Middle Island	Huntington	182.553177	-80.801093	39.367229	0 Streams again 2015-06-03
S3ES-TY-115	Little Muskingum-Middle Island	Huntington	332.086396	-80.806045	39.370885	0 Streams again 2015-06-03
S3ES-TY-116	Little Muskingum-Middle Island	Huntington	134.13305	-80.806385	39.371198	0 Streams again 2015-06-03
S3ES-TY-118	Little Muskingum-Middle Island	Huntington	90.249757	-80.806474	39.37119	0 Streams again 2015-06-03
S3ES-TY-120	Little Muskingum-Middle Island	Huntington	125.621488	-80.807573	39.372428	0 Streams again 2015-06-03
S3ES-TY-122	Little Muskingum-Middle Island	Huntington	190.336395	-80.808454	39.373592	0 Streams again 2015-06-03
S3ES-TY-123	Little Muskingum-Middle Island	Huntington	94.412382	-80.808214	39.373646	0 Streams again 2015-06-03
S3ES-TY-124	Little Muskingum-Middle Island	Huntington	240.826249	-80.811805	39.376071	0 Streams again 2015-06-03
S3ES-TY-268	Little Muskingum-Middle Island	Huntington	128.146519	-80.837337	39.39527	0 Streams again 2015-06-03
S3H-AS-105	Mohican	Huntington	164.914155	-82.311303	40.810544	0 Streams again 2015-06-03
S3H-AS-106	Mohican	Huntington	159.763848	-82.31909	40.811188	0 Streams again 2015-06-03
S3H-DF-100	Tiffin	Buffalo	167.971242	-84.364307	41.360982	0 Streams again 2015-06-03
S3H-DF-101	Tiffin	Buffalo	198.59	-84.362833	41.365739	0 Streams again 2015-06-03
S3H-HA-119	Cedar-Portage	Buffalo	150.921544	-83.486473	41.153722	0 Streams again 2015-06-03
S3H-HA-140	Cedar-Portage	Buffalo	140.42	-83.436056	41.124918	0 Streams again 2015-06-03
S3H-HN-135	Tiffin	Buffalo	151.850598	-84.295575	41.472932	0 Streams again 2015-06-03
S3H-SE-109	Sandusky	Buffalo	413.159388	-83.10123	41.028889	0 Streams again 2015-06-03
S3H-SE-110	Sandusky	Buffalo	98.062732	-83.101005	41.02873	0 Streams again 2015-06-03
S3H-SE-114	Sandusky	Buffalo	62.6	-83.177673	41.055995	0 Streams again 2015-06-03
S3H-SE-137	Sandusky	Buffalo	218.273424	-83.386652	41.114794	0 Streams again 2015-06-03
S3H-SE-138	Sandusky	Buffalo	160.83	-83.393773	41.115139	0 Streams again 2015-06-03
S3H-ST-163	Tuscarawas	Huntington	186.152076	-81.635354	40.694614	0 Streams again 2015-06-03
S3H-ST-175	Tuscarawas	Huntington	343.18	-81.588149	40.686654	0 Streams again 2015-06-03
S3H-WA-146	Walhonding	Huntington	155.585197	-81.966173	40.746938	0 Streams again 2015-06-03
S3H-WA-148	Walhonding	Huntington	154.78902	-82.000412	40.748042	0 Streams again 2015-06-03
S3H-WA-149	Walhonding	Huntington	72.094241	-82.007182	40.748424	0 Streams again 2015-06-03
S3H-WA-150	Walhonding	Huntington	67.72	-82.008367	40.748643	0 Streams again 2015-06-03
S3H-WA-155	Mohican	Huntington	161.9	-82.110896	40.79552	0 Streams again 2015-06-03
S3H-WE-177	Little Muskingum-Middle Island	Huntington	134.629711	-80.910543	39.594784	0 Streams again 2015-06-03
S3H-WE-179	Little Muskingum-Middle Island	Huntington	125.615016	-80.914253	39.592749	0 Streams again 2015-06-03
S3H-WE-182	Little Muskingum-Middle Island	Huntington	135.164292	-80.903218	39.608518	0 Streams again 2015-06-03
S3H-WE-183	Little Muskingum-Middle Island	Huntington	50.796172	-80.905131	39.61126	0 Streams again 2015-06-03
S3H-WE-184	Little Muskingum-Middle Island	Huntington	43.309422	-80.90536	39.611424	0 Streams again 2015-06-03
S3H-WE-185	Little Muskingum-Middle Island	Huntington	100.861502	-80.905465	39.611488	0 Streams again 2015-06-03
S3TB-MO-100	Little Muskingum-Middle Island	Pittsburgh	110.303044	-81.20963	39.805454	0 Streams again 2015-06-03
S3TB-MO-103	Little Muskingum-Middle Island	Pittsburgh	132.347519	-81.098005	39.81132	0 Streams again 2015-06-03
S3TB-MO-104	Little Muskingum-Middle Island	Pittsburgh	140.95	-81.106487	39.809159	0 Streams again 2015-06-03
S3TB-MO-105	Little Muskingum-Middle Island	Pittsburgh	130.879852	-81.110444	39.80871	0 Streams again 2015-06-03
S3TB-MO-106	Little Muskingum-Middle Island	Pittsburgh	125.04	-81.115023	39.806893	0 Streams again 2015-06-03
S4ES-BE-195	Upper Ohio-Wheeling	Pittsburgh	188.1184	-80.997102	40.118652	0 Streams again 2015-06-03
S4ES-BE-197	Upper Ohio-Wheeling	Pittsburgh	135.111186	-80.941386	40.004401	0 Streams again 2015-06-03
S4ES-BE-198	Upper Ohio-Wheeling	Pittsburgh	156.674132	-80.942241	40.012399	0 Streams again 2015-06-03
S4ES-BE-199	Upper Ohio-Wheeling	Pittsburgh	144.011643	-80.942936	40.014466	0 Streams again 2015-06-03
S4ES-BE-201	Upper Ohio-Wheeling	Pittsburgh	131.73	-80.906974	39.884619	0 Streams again 2015-06-03
S4ES-BE-203	Upper Ohio-Wheeling	Pittsburgh	127.935815	-80.904367	39.878937	0 Streams again 2015-06-03
S4ES-BE-204	Upper Ohio-Wheeling	Pittsburgh	334.760097	-80.904245	39.878065	0 Streams again 2015-06-03

S4ES-CA-116	Tuscarawas	Huntington	62.31554	-81.014805	40.442487	0 Streams again 2015-06-03
S4ES-CA-117	Tuscarawas	Huntington	79.183303	-81.014815	40.442637	0 Streams again 2015-06-03
S4ES-CA-118	Tuscarawas	Huntington	89.806236	-81.014638	40.442632	0 Streams again 2015-06-03
S4ES-CA-119	Tuscarawas	Huntington	57.391606	-81.01403	40.442596	0 Streams again 2015-06-03
S4ES-CA-122	Tuscarawas	Huntington	45.627279	-80.997583	40.444173	0 Streams again 2015-06-03
S4ES-CA-123	Tuscarawas	Huntington	201.254795	-80.99662	40.444274	0 Streams again 2015-06-03
S4ES-CA-124	Tuscarawas	Huntington	186.041672	-80.996234	40.444108	0 Streams again 2015-06-03
S4ES-CA-125	Tuscarawas	Huntington	0.861163	-80.99654	40.444094	0 Streams again 2015-06-03
S4ES-CA-126	Tuscarawas	Huntington	82.490243	-80.996736	40.444328	0 Streams again 2015-06-03
S4ES-CA-128	Tuscarawas	Huntington	40.177631	-80.996562	40.444385	0 Streams again 2015-06-03
S4ES-CA-129	Tuscarawas	Huntington	125.822814	-80.996258	40.444234	0 Streams again 2015-06-03
S4ES-CA-130	Tuscarawas	Huntington	97.988052	-80.996202	40.444393	0 Streams again 2015-06-03
S4ES-CA-133	Tuscarawas	Huntington	114.974781	-81.160805	40.447454	0 Streams again 2015-06-03
S4ES-CA-135	Tuscarawas	Huntington	251.193762	-81.166411	40.44765	0 Streams again 2015-06-03
S4ES-CA-136	Tuscarawas	Huntington	82.722388	-81.166069	40.447613	0 Streams again 2015-06-03
S4ES-CA-138	Tuscarawas	Huntington	185.7796	-81.170747	40.447984	0 Streams again 2015-06-03
S4ES-CA-140	Tuscarawas	Huntington	127.526249	-81.173882	40.448634	0 Streams again 2015-06-03
S4ES-CA-141	Tuscarawas	Huntington	148.264379	-81.182327	40.448646	0 Streams again 2015-06-03
S4ES-CA-143	Tuscarawas	Huntington	18.407989	-81.182396	40.448804	0 Streams again 2015-06-03
S4ES-CA-147	Tuscarawas	Huntington	140.391059	-81.145991	40.447019	0 Streams again 2015-06-03
S4ES-CA-149	Tuscarawas	Huntington	188.401039	-81.14686	40.447142	0 Streams again 2015-06-03
S4ES-CA-152	Tuscarawas	Huntington	142.861615	-81.150114	40.447052	0 Streams again 2015-06-03
S4ES-CA-205	Tuscarawas	Huntington	180.304462	-81.266349	40.49136	0 Streams again 2015-06-03
S4ES-CA-208	Tuscarawas	Huntington	190.052714	-81.242747	40.464124	0 Streams again 2015-06-03
S4ES-CA-210	Tuscarawas	Huntington	154.035877	-81.243808	40.459065	0 Streams again 2015-06-03
S4ES-CA-212	Tuscarawas	Huntington	158.474954	-81.244094	40.459528	0 Streams again 2015-06-03
S4ES-DO-100	Little Muskingum-Middle Island	Huntington	79.740095	-80.744655	39.321529	0 Streams again 2015-06-03
S4ES-DO-104	Little Muskingum-Middle Island	Huntington	129.321082	-80.744963	39.321925	0 Streams again 2015-06-03
S4ES-HA-188	Tuscarawas	Huntington	271.220167	-81.063114	40.220998	0 Streams again 2015-06-03
S4ES-HA-189	Tuscarawas	Huntington	157.025384	-81.067992	40.223997	0 Streams again 2015-06-03
S4ES-HA-191	Tuscarawas	Huntington	183.273354	-81.067952	40.223779	0 Streams again 2015-06-03
S4ES-HA-192	Tuscarawas	Huntington	67.344068	-81.06805	40.224101	0 Streams again 2015-06-03
S4ES-HA-193	Tuscarawas	Huntington	153.17121	-81.071104	40.226586	0 Streams again 2015-06-03
S4ES-HR-222	Tuscarawas	Huntington	160.52	-81.100212	40.336755	0 Streams again 2015-06-03
S4ES-HR-224	Tuscarawas	Huntington	231.472205	-81.121419	40.357899	0 Streams again 2015-06-03
S4ES-HR-226	Tuscarawas	Huntington	137.101345	-81.13751	40.367508	0 Streams again 2015-06-03
S4ES-HR-228	Tuscarawas	Huntington	206.369933	-81.137722	40.367869	0 Streams again 2015-06-03
S4ES-JE-155	Upper Ohio	Pittsburgh	176.734064	-80.907891	40.440748	0 Streams again 2015-06-03
S4ES-JE-156	Upper Ohio	Pittsburgh	128.661866	-80.907453	40.440828	0 Streams again 2015-06-03
S4ES-JE-157	Upper Ohio	Pittsburgh	78.021507	-80.907562	40.440721	0 Streams again 2015-06-03
S4ES-JE-161	Upper Ohio	Pittsburgh	137.739044	-80.906009	40.441234	0 Streams again 2015-06-03
S4ES-JE-162	Upper Ohio	Pittsburgh	134.813726	-80.904128	40.440594	0 Streams again 2015-06-03
S4ES-JE-163	Upper Ohio	Pittsburgh	137.409138	-80.900988	40.43947	0 Streams again 2015-06-03
S4ES-JE-164	Upper Ohio	Pittsburgh	143.084981	-80.936329	40.440403	0 Streams again 2015-06-03
S4ES-JE-165	Upper Ohio	Pittsburgh	17.353905	-80.936311	40.440521	0 Streams again 2015-06-03
S4ES-JE-168	Upper Ohio	Pittsburgh	103.307191	-80.718559	40.449483	0 Streams again 2015-06-03
S4ES-JE-173	Upper Ohio	Pittsburgh	158.062831	-80.729802	40.446004	0 Streams again 2015-06-03

S4ES-JE-174	Upper Ohio	Pittsburgh	130.80217	-80.652019	40.478161	0 Streams again 2015-06-03
S4ES-JE-175	Upper Ohio	Pittsburgh	283.039888	-80.641871	40.481847	0 Streams again 2015-06-03
S4ES-JE-176	Upper Ohio	Pittsburgh	131.63173	-80.641367	40.481912	0 Streams again 2015-06-03
S4ES-JE-179	Upper Ohio	Pittsburgh	74.887759	-80.641242	40.481768	0 Streams again 2015-06-03
S4ES-JE-183	Upper Ohio	Pittsburgh	153.592376	-80.633269	40.483955	0 Streams again 2015-06-03
S4ES-JE-184	Upper Ohio	Pittsburgh	129.524677	-80.629928	40.485838	0 Streams again 2015-06-03
S4ES-JE-185	Upper Ohio	Pittsburgh	195.596854	-80.62805	40.486732	0 Streams again 2015-06-03
S4ES-TU-213	Tuscarawas	Huntington	43.253663	-81.271361	40.504656	0 Streams again 2015-06-03
S4ES-TU-218	Tuscarawas	Huntington	155.43	-81.326783	40.566122	0 Streams again 2015-06-03
S4ES-TU-231	Tuscarawas	Huntington	155.85944	-81.310389	40.533492	0 Streams again 2015-06-03
S4ES-TU-233	Tuscarawas	Huntington	152.39	-81.311174	40.536043	0 Streams again 2015-06-03
S4ES-TU-235	Tuscarawas	Huntington	93.126462	-81.342401	40.591019	0 Streams again 2015-06-03
S4ES-TU-241	Tuscarawas	Huntington	142.49	-81.342838	40.601396	0 Streams again 2015-06-03
S4ES-TY-108	Little Muskingum-Middle Island	Huntington	136.25779	-80.856485	39.401548	0 Streams again 2015-06-03
S4ES-TY-111	Little Muskingum-Middle Island	Huntington	131.804792	-80.859971	39.403792	0 Streams again 2015-06-03
S4ES-TY-112	Little Muskingum-Middle Island	Huntington	72.648565	-80.860131	39.403717	0 Streams again 2015-06-03
S4ES-TY-113	Little Muskingum-Middle Island	Huntington	19.839014	-80.860125	39.40368	0 Streams again 2015-06-03
S4ES-TY-114	Little Muskingum-Middle Island	Huntington	10.181565	-80.863349	39.405233	0 Streams again 2015-06-03
S4ES-TY-115	Little Muskingum-Middle Island	Huntington	161.28	-80.863151	39.405276	0 Streams again 2015-06-03
S4ES-TY-243	Little Muskingum-Middle Island	Huntington	64.39	-80.849151	39.399967	0 Streams again 2015-06-03
S4ES-TY-244	Little Muskingum-Middle Island	Huntington	282.930163	-80.844116	39.399032	0 Streams again 2015-06-03
S4H-AS-123	Mohican	Huntington	63.49	-82.416049	40.827541	0 Streams again 2015-06-03
S4H-AS-234	Mohican	Huntington	202.430637	-82.158396	40.804312	0 Streams again 2015-06-03
S4H-AS-236	Mohican	Huntington	206.542647	-82.160541	40.805647	0 Streams again 2015-06-03
S4H-AS-388	Mohican	Huntington	271.029138	-82.240251	40.80957	0 Streams again 2015-06-03
S4H-AS-391	Mohican	Huntington	160.611974	-82.253322	40.805343	0 Streams again 2015-06-03
S4H-AS-393	Mohican	Huntington	177.653751	-82.255446	40.805228	0 Streams again 2015-06-03
S4H-AS-397	Mohican	Huntington	227.993466	-82.298342	40.807845	0 Streams again 2015-06-03
S4H-AS-401	Mohican	Huntington	268.294138	-82.326132	40.812856	0 Streams again 2015-06-03
S4H-AS-417	Mohican	Huntington	169.199091	-82.189824	40.816209	0 Streams again 2015-06-03
S4H-AS-608	Mohican	Huntington	138.25	-82.408741	40.820968	0 Streams again 2015-06-03
S4H-BE-294	Upper Ohio-Wheeling	Pittsburgh	79.859806	-80.79976	39.976744	0 Streams again 2015-06-03
S4H-BE-295	Upper Ohio-Wheeling	Pittsburgh	93.210259	-80.793375	39.979159	0 Streams again 2015-06-03
S4H-BE-296	Upper Ohio-Wheeling	Pittsburgh	103.681541	-80.792155	39.979112	0 Streams again 2015-06-03
S4H-BE-297	Upper Ohio-Wheeling	Pittsburgh	237.224975	-80.791615	39.979146	0 Streams again 2015-06-03
S4H-BE-303	Upper Ohio-Wheeling	Pittsburgh	87.04957	-80.850935	39.980183	0 Streams again 2015-06-03
S4H-BE-305	Upper Ohio-Wheeling	Pittsburgh	109.459633	-80.835966	39.978201	0 Streams again 2015-06-03
S4H-BE-306	Upper Ohio-Wheeling	Pittsburgh	35.206498	-80.835893	39.978209	0 Streams again 2015-06-03
S4H-BE-307	Upper Ohio-Wheeling	Pittsburgh	75.071113	-80.8388	39.978951	0 Streams again 2015-06-03
S4H-BE-311	Upper Ohio-Wheeling	Pittsburgh	84.097026	-80.841467	39.979205	0 Streams again 2015-06-03
S4H-BE-313	Upper Ohio-Wheeling	Pittsburgh	80.498602	-80.854534	39.980627	0 Streams again 2015-06-03
S4H-BE-347	Upper Ohio-Wheeling	Pittsburgh	141.6	-80.992244	40.107913	0 Streams again 2015-06-03
S4H-BE-348	Upper Ohio-Wheeling	Pittsburgh	129.8547	-80.985319	40.084571	0 Streams again 2015-06-03
S4H-BE-350	Upper Ohio-Wheeling	Pittsburgh	129.220042	-80.933717	39.969282	0 Streams again 2015-06-03
S4H-BE-351	Upper Ohio-Wheeling	Pittsburgh	141.481761	-80.935421	39.963388	0 Streams again 2015-06-03
S4H-BE-352	Upper Ohio-Wheeling	Pittsburgh	16.481536	-80.935261	39.963456	0 Streams again 2015-06-03
S4H-BE-353	Upper Ohio-Wheeling	Pittsburgh	137.79469	-80.936697	39.95699	0 Streams again 2015-06-03

S4H-BE-356	Upper Ohio-Wheeling	Pittsburgh	139.800083	-80.917248	39.916529	0	Streams again 2015-06-03
S4H-BE-356	Upper Ohio-Wheeling	Pittsburgh	132.411467	-80.917365	39.916661	1	Streams again 2015-06-03
S4H-BE-359	Upper Ohio-Wheeling	Pittsburgh	138.727533	-80.987794	40.09385	0	Streams again 2015-06-03
S4H-BE-359	Upper Ohio-Wheeling	Pittsburgh	142.748628	-80.986493	40.08802	1	Streams again 2015-06-03
S4H-BE-360	Upper Ohio-Wheeling	Pittsburgh	142.343438	-80.933992	39.95449	0	Streams again 2015-06-03
S4H-BE-361	Upper Ohio-Wheeling	Pittsburgh	194.886342	-80.933678	39.954352	0	Streams again 2015-06-03
S4H-BE-506	Upper Ohio-Wheeling	Pittsburgh	542.803993	-80.91482	39.905657	0	Streams again 2015-06-03
S4H-BE-507	Upper Ohio-Wheeling	Pittsburgh	80.98	-80.913042	39.909053	0	Streams again 2015-06-03
S4H-BE-549	Upper Ohio-Wheeling	Pittsburgh	134.870213	-80.909758	39.894571	0	Streams again 2015-06-03
S4H-CA-564	Tuscarawas	Huntington	149.311727	-81.219278	40.446536	0	Streams again 2015-06-03
S4H-CA-567	Tuscarawas	Huntington	140.789247	-81.225053	40.448156	0	Streams again 2015-06-03
S4H-CR-158	Mohican	Huntington	272.367646	-82.744748	40.885771	0	Streams again 2015-06-03
S4H-DE-110	Lower Maumee	Buffalo	159.42591	-84.307676	41.330743	0	Streams again 2015-06-03
S4H-DE-113	Tiffin	Buffalo	214.77	-84.346149	41.350288	0	Streams again 2015-06-03
S4H-DE-405	Tiffin	Buffalo	150.474837	-84.323368	41.332532	0	Streams again 2015-06-03
S4H-DE-465	Tiffin	Buffalo	844.14016	-84.360555	41.3521	0	Streams again 2015-06-03
S4H-DF-232	Tiffin	Buffalo	159.549182	-84.344706	41.389931	0	Streams again 2015-06-03
S4H-DO-248	Little Muskingum-Middle Island	Huntington	125.255296	-80.719467	39.302116	0	Streams again 2015-06-03
S4H-DO-249	Little Muskingum-Middle Island	Huntington	158.520454	-80.718952	39.301515	0	Streams again 2015-06-03
S4H-DO-251	Little Muskingum-Middle Island	Huntington	129.210931	-80.760472	39.333961	0	Streams again 2015-06-03
S4H-DO-503	Little Muskingum-Middle Island	Huntington	2857.799374	-80.690644	39.26482	0	Streams again 2015-06-03
S4H-DO-504	Little Muskingum-Middle Island	Huntington	125.130285	-80.695909	39.272662	0	Streams again 2015-06-03
S4H-DO-515	Little Muskingum-Middle Island	Huntington	847.488485	-80.690069	39.262367	0	Streams again 2015-06-03
S4H-DO-516	Little Muskingum-Middle Island	Huntington	529.630635	-80.687933	39.264437	0	Streams again 2015-06-03
S4H-DO-517	Little Muskingum-Middle Island	Huntington	450.676037	-80.688291	39.264481	0	Streams again 2015-06-03
S4H-DO-518	Little Muskingum-Middle Island	Huntington	231.843074	-80.688333	39.264764	0	Streams again 2015-06-03
S4H-DO-522	Little Muskingum-Middle Island	Huntington	677.337558	-80.690215	39.263353	0	Streams again 2015-06-03
S4H-FU-103	Tiffin	Buffalo	150.102538	-84.278624	41.507604	0	Streams again 2015-06-03
S4H-FU-105	Tiffin	Buffalo	704.45	-84.273076	41.529551	0	Streams again 2015-06-03
S4H-FU-213	Tiffin	Buffalo	150.95801	-84.278733	41.512272	0	Streams again 2015-06-03
S4H-FU-215	Tiffin	Buffalo	167.850608	-84.238007	41.615937	0	Streams again 2015-06-03
S4H-FU-217	Tiffin	Buffalo	184.675944	-84.234396	41.630548	0	Streams again 2015-06-03
S4H-FU-218	Tiffin	Buffalo	181.67	-84.230215	41.635726	0	Streams again 2015-06-03
S4H-FU-219	Tiffin	Buffalo	179.413551	-84.223152	41.647445	0	Streams again 2015-06-03
S4H-FU-224	Tiffin	Buffalo	246.61	-84.27531	41.522021	0	Streams again 2015-06-03
S4H-HA-343	Tuscarawas	Huntington	141.360339	-81.049334	40.200131	0	Streams again 2015-06-03
S4H-HA-345	Tuscarawas	Huntington	125.745101	-81.048022	40.195153	0	Streams again 2015-06-03
S4H-HA-427	Tuscarawas	Huntington	127.913082	-81.071751	40.243352	0	Streams again 2015-06-03
S4H-HA-665	Tuscarawas	Huntington	168.841876	-81.042603	40.184237	0	Streams again 2015-06-03
S4H-HA-666	Tuscarawas	Huntington	212.919134	-81.042844	40.185245	0	Streams again 2015-06-03
S4H-HA-667	Tuscarawas	Huntington	148.648095	-81.051022	40.205108	0	Streams again 2015-06-03
S4H-HA-674	Upper Ohio	Pittsburgh	115.922598	-80.552613	40.475308	0	Streams again 2015-06-03
S4H-HA-679	Upper Ohio	Pittsburgh	108.59326	-80.581098	40.493663	0	Streams again 2015-06-03
S4H-HA-680	Upper Ohio	Pittsburgh	13.359445	-80.582518	40.493064	0	Streams again 2015-06-03
S4H-HA-682	Upper Ohio	Pittsburgh	141.871995	-80.582513	40.490328	0	Streams again 2015-06-03
S4H-HA-684	Upper Ohio	Pittsburgh	159.723116	-80.58599	40.491282	0	Streams again 2015-06-03
S4H-HA-687	Upper Ohio	Pittsburgh	82.609745	-80.587745	40.490971	0	Streams again 2015-06-03

S4H-HA-688	Upper Ohio	Pittsburgh	54.157283	-80.591366	40.48867	0 Streams again 2015-06-03
S4H-HE-406	Lower Maumee	Buffalo	36.040474	-84.036919	41.288339	0 Streams again 2015-06-03
S4H-HN-100	Tiffin	Buffalo	196.280476	-84.308889	41.437416	0 Streams again 2015-06-03
S4H-HN-101	Tiffin	Buffalo	153.087448	-84.295974	41.468132	0 Streams again 2015-06-03
S4H-HN-226	Tiffin	Buffalo	178.240735	-84.288677	41.450578	0 Streams again 2015-06-03
S4H-HR-423	Tuscarawas	Huntington	1775.302239	-81.322645	40.40778	0 Streams again 2015-06-03
S4H-HR-475	Tuscarawas	Huntington	148.559263	-81.187192	40.399433	0 Streams again 2015-06-03
S4H-HR-477	Tuscarawas	Huntington	179.366945	-81.185213	40.398889	0 Streams again 2015-06-03
S4H-HR-479	Tuscarawas	Huntington	121.72774	-81.182627	40.398721	0 Streams again 2015-06-03
S4H-HR-480	Tuscarawas	Huntington	142.783127	-81.182829	40.398692	0 Streams again 2015-06-03
S4H-HR-491	Tuscarawas	Huntington	395.148856	-81.096974	40.312541	0 Streams again 2015-06-03
S4H-HR-612	Tuscarawas	Huntington	163.935113	-81.085341	40.248217	0 Streams again 2015-06-03
S4H-HR-613	Tuscarawas	Huntington	140.171522	-81.085365	40.247249	0 Streams again 2015-06-03
S4H-HR-615	Tuscarawas	Huntington	152.187441	-81.085296	40.247448	0 Streams again 2015-06-03
S4H-HR-623	Tuscarawas	Huntington	183.542045	-81.086541	40.251386	0 Streams again 2015-06-03
S4H-JE-640	Upper Ohio	Pittsburgh	193.931625	-80.720077	40.407864	0 Streams again 2015-06-03
S4H-JE-641	Upper Ohio	Pittsburgh	151.614134	-80.721823	40.408343	0 Streams again 2015-06-03
S4H-JE-642	Upper Ohio	Pittsburgh	102.13511	-80.722018	40.408375	0 Streams again 2015-06-03
S4H-JE-689	Upper Ohio	Pittsburgh	99.464781	-80.610399	40.478326	0 Streams again 2015-06-03
S4H-MA-308	Upper Ohio-Wheeling	Pittsburgh	82.192291	-80.727459	39.973671	0 Streams again 2015-06-03
S4H-MA-309	Upper Ohio-Wheeling	Pittsburgh	38.028613	-80.72923	39.973931	0 Streams again 2015-06-03
S4H-MA-315	Upper Ohio-Wheeling	Pittsburgh	75.050684	-80.614114	39.957831	0 Streams again 2015-06-03
S4H-MA-317	Upper Ohio-Wheeling	Pittsburgh	75.392703	-80.622538	39.958891	0 Streams again 2015-06-03
S4H-MA-319	Upper Ohio-Wheeling	Pittsburgh	78.265908	-80.630188	39.960978	0 Streams again 2015-06-03
S4H-MA-320	Upper Ohio-Wheeling	Pittsburgh	70.028537	-80.630378	39.96104	0 Streams again 2015-06-03
S4H-MA-323	Upper Ohio-Wheeling	Pittsburgh	75.149739	-80.680343	39.962104	0 Streams again 2015-06-03
S4H-MA-324	Upper Ohio-Wheeling	Pittsburgh	76.139859	-80.678153	39.961552	0 Streams again 2015-06-03
S4H-MA-326	Upper Ohio-Wheeling	Pittsburgh	75.711266	-80.672658	39.960895	0 Streams again 2015-06-03
S4H-MA-327	Upper Ohio-Wheeling	Pittsburgh	98.489847	-80.669223	39.960531	0 Streams again 2015-06-03
S4H-MA-329	Upper Ohio-Wheeling	Pittsburgh	128.106959	-80.659003	39.960508	0 Streams again 2015-06-03
S4H-MA-330	Upper Ohio-Wheeling	Pittsburgh	154.815093	-80.658865	39.960525	0 Streams again 2015-06-03
S4H-MA-332	Upper Ohio-Wheeling	Pittsburgh	76.277481	-80.607507	39.957327	0 Streams again 2015-06-03
S4H-MA-336	Upper Ohio-Wheeling	Pittsburgh	75.1	-80.600156	39.957199	0 Streams again 2015-06-03
S4H-MA-338	Upper Ohio-Wheeling	Pittsburgh	132.680793	-80.599551	39.957163	0 Streams again 2015-06-03
S4H-MA-339	Upper Ohio-Wheeling	Pittsburgh	76.332563	-80.590508	39.956826	0 Streams again 2015-06-03
S4H-MA-538	Upper Ohio-Wheeling	Pittsburgh	275.624514	-80.573614	39.958939	0 Streams again 2015-06-03
S4H-MA-578	Upper Ohio-Wheeling	Pittsburgh	78.096692	-80.544797	39.9598	0 Streams again 2015-06-03
S4H-MO-200	Wills	Huntington	135.706612	-81.240205	39.803092	0 Streams again 2015-06-03
S4H-MO-202	Wills	Huntington	183.068562	-81.240601	39.803075	0 Streams again 2015-06-03
S4H-MO-203	Wills	Huntington	131.238461	-81.234477	39.803326	0 Streams again 2015-06-03
S4H-MO-204	Little Muskingum-Middle Island	Pittsburgh	147.913696	-81.148421	39.809122	0 Streams again 2015-06-03
S4H-MO-205	Little Muskingum-Middle Island	Pittsburgh	132.347111	-81.146296	39.809232	0 Streams again 2015-06-03
S4H-MO-207	Little Muskingum-Middle Island	Pittsburgh	138.09993	-81.144588	39.809312	0 Streams again 2015-06-03
S4H-MO-208	Little Muskingum-Middle Island	Pittsburgh	84.197764	-81.14249	39.809411	0 Streams again 2015-06-03
S4H-MO-265	Little Muskingum-Middle Island	Huntington	158.026053	-80.953418	39.639433	0 Streams again 2015-06-03
S4H-MO-266	Little Muskingum-Middle Island	Huntington	127.436234	-80.948873	39.637733	0 Streams again 2015-06-03
S4H-MO-267	Little Muskingum-Middle Island	Huntington	120.326	-80.948805	39.637679	0 Streams again 2015-06-03

S4H-MO-270	Little Muskingum-Middle Island	Pittsburgh	157.392147	-81.021708	39.760138	0 Streams again 2015-06-03
S4H-MO-273	Little Muskingum-Middle Island	Huntington	75.452781	-81.011926	39.692236	0 Streams again 2015-06-03
S4H-MO-275	Little Muskingum-Middle Island	Huntington	129.194145	-81.002939	39.683188	0 Streams again 2015-06-03
S4H-MO-277	Little Muskingum-Middle Island	Pittsburgh	84.378945	-80.963505	39.646876	0 Streams again 2015-06-03
S4H-MO-278	Little Muskingum-Middle Island	Pittsburgh	143.94935	-80.960215	39.645454	0 Streams again 2015-06-03
S4H-MO-289	Little Muskingum-Middle Island	Pittsburgh	158.18265	-81.022361	39.820504	0 Streams again 2015-06-03
S4H-MO-290	Little Muskingum-Middle Island	Pittsburgh	130.669766	-81.027467	39.821003	0 Streams again 2015-06-03
S4H-MO-495	Upper Ohio-Wheeling	Pittsburgh	1565.490872	-80.881839	39.843768	0 Streams again 2015-06-03
S4H-MO-496	Upper Ohio-Wheeling	Pittsburgh	153.570975	-80.883361	39.843818	0 Streams again 2015-06-03
S4H-MO-497	Upper Ohio-Wheeling	Pittsburgh	100.467076	-80.882102	39.841509	0 Streams again 2015-06-03
S4H-MO-499	Upper Ohio-Wheeling	Pittsburgh	799.639929	-80.888687	39.843315	0 Streams again 2015-06-03
S4H-MO-500	Upper Ohio-Wheeling	Pittsburgh	813.187515	-80.888756	39.841712	0 Streams again 2015-06-03
S4H-MO-501	Upper Ohio-Wheeling	Pittsburgh	1150.682923	-80.890453	39.844464	0 Streams again 2015-06-03
S4H-MO-551	Little Muskingum-Middle Island	Pittsburgh	92.651187	-81.017892	39.769475	0 Streams again 2015-06-03
S4H-MO-592	Little Muskingum-Middle Island	Huntington	88.042786	-80.926874	39.62571	0 Streams again 2015-06-03
S4H-MO-593	Little Muskingum-Middle Island	Huntington	54.51	-80.918965	39.620368	0 Streams again 2015-06-03
S4H-MO-650	Little Muskingum-Middle Island	Huntington	77.652356	-81.291358	39.770815	0 Streams again 2015-06-03
S4H-MO-651	Little Muskingum-Middle Island	Huntington	76.55	-81.298013	39.772719	0 Streams again 2015-06-03
S4H-NO-291	Wills	Huntington	146.737809	-81.338026	39.806219	0 Streams again 2015-06-03
S4H-NO-292	Wills	Huntington	135.241479	-81.336566	39.805797	0 Streams again 2015-06-03
S4H-RI-133	Mohican	Huntington	83.22838	-82.433378	40.836937	0 Streams again 2015-06-03
S4H-RI-134	Mohican	Huntington	167.086554	-82.43281	40.836892	0 Streams again 2015-06-03
S4H-RI-136	Mohican	Huntington	151.581347	-82.50172	40.844841	0 Streams again 2015-06-03
S4H-RI-154	Mohican	Huntington	157.30448	-82.568253	40.84929	0 Streams again 2015-06-03
S4H-RI-155	Mohican	Huntington	198.291471	-82.618148	40.847603	0 Streams again 2015-06-03
S4H-RI-156	Mohican	Huntington	190.260805	-82.670906	40.852651	0 Streams again 2015-06-03
S4H-RI-157	Mohican	Huntington	173.8697	-82.68045	40.853023	0 Streams again 2015-06-03
S4H-RI-239	Mohican	Huntington	190.7	-82.473338	40.845619	0 Streams again 2015-06-03
S4H-ST-189	Tuscarawas	Huntington	156.726536	-81.643365	40.696998	0 Streams again 2015-06-03
S4H-ST-199	Tuscarawas	Huntington	115.079976	-81.601378	40.691455	0 Streams again 2015-06-03
S4H-ST-369	Tuscarawas	Huntington	124.532682	-81.427514	40.666742	0 Streams again 2015-06-03
S4H-ST-371	Tuscarawas	Huntington	184.209121	-81.421783	40.666334	0 Streams again 2015-06-03
S4H-ST-433	Tuscarawas	Huntington	28.430845	-81.452808	40.668906	0 Streams again 2015-06-03
S4H-TU-376	Tuscarawas	Huntington	162.705628	-81.379589	40.632356	0 Streams again 2015-06-03
S4H-TU-378	Tuscarawas	Huntington	123.827834	-81.371546	40.627683	0 Streams again 2015-06-03
S4H-TU-381	Tuscarawas	Huntington	156.401145	-81.347764	40.614837	0 Streams again 2015-06-03
S4H-TU-382	Tuscarawas	Huntington	85.044624	-81.347955	40.614536	0 Streams again 2015-06-03
S4H-TU-672	Tuscarawas	Huntington	145.488466	-81.349143	40.617728	0 Streams again 2015-06-03
S4H-TY-258	Little Muskingum-Middle Island	Huntington	174.438934	-80.91918	39.456109	0 Streams again 2015-06-03
S4H-TY-259	Little Muskingum-Middle Island	Huntington	139.777008	-80.936805	39.577792	0 Streams again 2015-06-03
S4H-TY-261	Little Muskingum-Middle Island	Huntington	101.603185	-80.942651	39.571717	0 Streams again 2015-06-03
S4H-TY-263	Little Muskingum-Middle Island	Huntington	130.35876	-80.946521	39.567712	0 Streams again 2015-06-03
S4H-TY-279	Little Muskingum-Middle Island	Huntington	181.217297	-80.956835	39.488314	0 Streams again 2015-06-03
S4H-TY-280	Little Muskingum-Middle Island	Huntington	137.835796	-80.959065	39.490372	0 Streams again 2015-06-03
S4H-TY-281	Little Muskingum-Middle Island	Huntington	125.097534	-80.960642	39.491545	0 Streams again 2015-06-03
S4H-TY-282	Little Muskingum-Middle Island	Huntington	343.27	-80.914899	39.44979	0 Streams again 2015-06-03
S4H-TY-285	Little Muskingum-Middle Island	Huntington	121.075209	-80.962581	39.492735	0 Streams again 2015-06-03

S4H-TY-287	Little Muskingum-Middle Island	Huntington	126.937176	-80.968094	39.49698	0 Streams again 2015-06-03
S4H-TY-288	Little Muskingum-Middle Island	Huntington	202.587013	-80.969585	39.49797	0 Streams again 2015-06-03
S4H-WA-177	Walhonding	Huntington	141.09	-81.867483	40.722381	0 Streams again 2015-06-03
S4H-WA-178	Walhonding	Huntington	67.388924	-81.867611	40.722524	0 Streams again 2015-06-03
S4H-WA-181	Walhonding	Huntington	52.773901	-81.888574	40.722406	0 Streams again 2015-06-03
S4H-WA-184	Mohican	Huntington	189.477027	-82.056557	40.762502	0 Streams again 2015-06-03
S4H-WA-341	Upper Ohio	Pittsburgh	130.725279	-80.465719	40.453637	0 Streams again 2015-06-03
S4H-WA-442	Upper Ohio	Pittsburgh	128.04	-80.36303	40.413692	0 Streams again 2015-06-03
S4H-WA-446	Upper Ohio	Pittsburgh	35.113333	-80.373546	40.420762	0 Streams again 2015-06-03
S4H-WA-447	Upper Ohio	Pittsburgh	130.145626	-80.405465	40.431521	0 Streams again 2015-06-03
S4H-WA-448	Upper Ohio	Pittsburgh	141.845107	-80.402946	40.428564	0 Streams again 2015-06-03
S4H-WA-449	Upper Ohio	Pittsburgh	163.661818	-80.399347	40.425488	0 Streams again 2015-06-03
S4H-WA-450	Upper Ohio	Pittsburgh	153.51	-80.374362	40.42125	0 Streams again 2015-06-03
S4H-WA-451	Upper Ohio	Pittsburgh	249.917471	-80.374692	40.42154	0 Streams again 2015-06-03
S4H-WA-452	Upper Ohio	Pittsburgh	135.789176	-80.38169	40.423229	0 Streams again 2015-06-03
S4H-WA-454	Upper Ohio	Pittsburgh	76.136165	-80.386882	40.424027	0 Streams again 2015-06-03
S4H-WA-457	Upper Ohio	Pittsburgh	129.401805	-80.392378	40.424192	0 Streams again 2015-06-03
S4H-WA-467	Mohican	Huntington	181.94081	-82.114917	40.797642	0 Streams again 2015-06-03
S4H-WA-468	Mohican	Huntington	170.75	-82.122236	40.80114	0 Streams again 2015-06-03
S4H-WA-493	Upper Ohio	Pittsburgh	146.359758	-80.513284	40.460878	0 Streams again 2015-06-03
S4H-WA-545	Upper Ohio	Pittsburgh	163.075489	-80.438309	40.436367	0 Streams again 2015-06-03
S4H-WA-547	Upper Ohio	Pittsburgh	126.548769	-80.448532	40.438368	0 Streams again 2015-06-03
S4H-WA-548	Upper Ohio	Pittsburgh	33.714204	-80.449259	40.438319	0 Streams again 2015-06-03
S4H-WA-549	Upper Ohio	Pittsburgh	135.683187	-80.448821	40.43835	0 Streams again 2015-06-03
S4H-WA-556	Upper Ohio	Pittsburgh	129.369734	-80.442592	40.436639	0 Streams again 2015-06-03
S4H-WA-557	Upper Ohio	Pittsburgh	134.13815	-80.442424	40.436618	0 Streams again 2015-06-03
S4H-WA-570	Upper Ohio	Pittsburgh	159.779649	-80.455612	40.444869	0 Streams again 2015-06-03
S4H-WA-580	Mohican	Huntington	465.797831	-82.092831	40.786649	0 Streams again 2015-06-03
S4H-WA-583	Mohican	Huntington	698.550933	-82.099303	40.787269	0 Streams again 2015-06-03
S4H-WA-597	Upper Ohio	Pittsburgh	152.603867	-80.488768	40.458944	0 Streams again 2015-06-03
S4H-WA-598	Upper Ohio	Pittsburgh	133.720262	-80.486875	40.458799	0 Streams again 2015-06-03
S4H-WA-600	Upper Ohio	Pittsburgh	130.227225	-80.487066	40.458808	0 Streams again 2015-06-03
S4H-WO-408	Lower Maumee	Buffalo	139.04	-83.83378	41.259412	0 Streams again 2015-06-03
S4H-WO-412	Cedar-Portage	Buffalo	158.62	-83.735948	41.243123	0 Streams again 2015-06-03
S4H-WO-415	Cedar-Portage	Buffalo	175.920008	-83.609415	41.224087	0 Streams again 2015-06-03
S4H-WO-616	Cedar-Portage	Buffalo	169.094888	-83.593209	41.219513	0 Streams again 2015-06-03
S4H-WO-619	Cedar-Portage	Buffalo	152.32	-83.748044	41.245012	0 Streams again 2015-06-03
S4H-WO-624	Cedar-Portage	Buffalo	258.271185	-83.791711	41.252028	0 Streams again 2015-06-03
S4H-WO-627	Cedar-Portage	Buffalo	153.862803	-83.698627	41.241377	0 Streams again 2015-06-03
S5ES-BE-142	Upper Ohio-Wheeling	Pittsburgh	25.731804	-80.825376	39.977515	0 Streams again 2015-06-03
S5ES-BE-143	Upper Ohio-Wheeling	Pittsburgh	92.073591	-80.825349	39.977435	0 Streams again 2015-06-03
S5ES-BE-146	Upper Ohio-Wheeling	Pittsburgh	163.663788	-80.831848	39.977088	0 Streams again 2015-06-03
S5ES-BE-150	Upper Ohio-Wheeling	Pittsburgh	88.95	-80.919252	39.985786	0 Streams again 2015-06-03
S5ES-BE-153	Upper Ohio-Wheeling	Pittsburgh	26.607585	-80.866136	39.985211	0 Streams again 2015-06-03
S5ES-BE-154	Upper Ohio-Wheeling	Pittsburgh	85.953861	-80.865982	39.985255	0 Streams again 2015-06-03
S5ES-BE-158	Upper Ohio-Wheeling	Pittsburgh	92.433705	-80.863068	39.983317	0 Streams again 2015-06-03
S5ES-BE-159	Upper Ohio-Wheeling	Pittsburgh	88.05728	-80.860706	39.981259	0 Streams again 2015-06-03

S5ES-BE-160	Upper Ohio-Wheeling	Pittsburgh	76.396514	-80.859905	39.981182	0 Streams again 2015-06-03
S5ES-DO-162	Little Muskingum-Middle Island	Huntington	71.990452	-80.69266	39.283214	0 Streams again 2015-06-03
S5ES-DO-163	Little Muskingum-Middle Island	Huntington	179.98477	-80.693415	39.283243	0 Streams again 2015-06-03
S5ES-DO-164	Little Muskingum-Middle Island	Huntington	164.43	-80.695784	39.280736	0 Streams again 2015-06-03
S5ES-DO-165	Little Muskingum-Middle Island	Huntington	132.32	-80.694603	39.280969	0 Streams again 2015-06-03
S5ES-HR-169	Tuscarawas	Huntington	160.657886	-81.195553	40.404878	0 Streams again 2015-06-03
S5ES-HR-172	Tuscarawas	Huntington	142.546283	-81.20116	40.409011	0 Streams again 2015-06-03
S5ES-MO-140	Little Muskingum-Middle Island	Pittsburgh	127.354187	-80.979437	39.66641	0 Streams again 2015-06-03
S5ES-TY-100	Little Muskingum-Middle Island	Huntington	229.657878	-80.811618	39.376054	0 Streams again 2015-06-03
S5ES-TY-101	Little Muskingum-Middle Island	Huntington	26.424308	-80.811719	39.37634	0 Streams again 2015-06-03
S5ES-TY-102	Little Muskingum-Middle Island	Huntington	230.696615	-80.812144	39.376438	0 Streams again 2015-06-03
S5ES-TY-104	Little Muskingum-Middle Island	Huntington	180.275963	-80.813319	39.377249	0 Streams again 2015-06-03
S5ES-TY-106	Little Muskingum-Middle Island	Huntington	12.349991	-80.813604	39.377312	0 Streams again 2015-06-03
S5ES-TY-108	Little Muskingum-Middle Island	Huntington	19.382395	-80.813608	39.377317	0 Streams again 2015-06-03
S5ES-TY-112	Little Muskingum-Middle Island	Huntington	73.326131	-80.816669	39.37976	0 Streams again 2015-06-03
S5ES-TY-113	Little Muskingum-Middle Island	Huntington	129.876779	-80.817417	39.381035	0 Streams again 2015-06-03
S5ES-TY-119	Little Muskingum-Middle Island	Huntington	188.644461	-80.903873	39.436167	0 Streams again 2015-06-03
S5ES-TY-121	Little Muskingum-Middle Island	Huntington	139.746015	-80.976248	39.530041	0 Streams again 2015-06-03
S5ES-TY-122	Little Muskingum-Middle Island	Huntington	133.498674	-80.97591	39.530582	0 Streams again 2015-06-03
S5ES-TY-123	Little Muskingum-Middle Island	Huntington	1.05966	-80.974968	39.530756	0 Streams again 2015-06-03
S5ES-TY-124	Little Muskingum-Middle Island	Huntington	145.533491	-80.973362	39.531886	0 Streams again 2015-06-03
S5ES-TY-130	Little Muskingum-Middle Island	Huntington	103.145604	-80.969438	39.538845	0 Streams again 2015-06-03
S5ES-TY-132	Little Muskingum-Middle Island	Huntington	127.163596	-80.966873	39.540533	0 Streams again 2015-06-03
S5ES-TY-135	Little Muskingum-Middle Island	Huntington	58.895208	-80.963954	39.541674	0 Streams again 2015-06-03
S5H-AS-105	Mohican	Huntington	132.816261	-82.207502	40.812199	0 Streams again 2015-06-03
S5K-LE-437	Raisin	Detroit	129.508685	-84.059172	42.039587	0 Streams again 2015-06-03
S5K-LE-450	Raisin	Detroit	15.178861	-84.061609	42.037769	0 Streams again 2015-06-03
S5K-LI-115	Huron	Detroit	120.91	-83.979882	42.467969	0 Streams again 2015-06-03
S5K-LI-187	Upper Grand	Detroit	41.81375	-84.02327	42.524753	0 Streams again 2015-06-03
S5K-LI-270	Upper Grand	Detroit	16.187954	-84.023793	42.568092	0 Streams again 2015-06-03
S5K-LI-273	Upper Grand	Detroit	79.430982	-84.023841	42.566894	0 Streams again 2015-06-03
S5K-LI-389	Upper Grand	Detroit	176.6999	-84.025255	42.519945	0 Streams again 2015-06-03
S5K-LI-405	Huron	Detroit	120.7	-83.956535	42.426874	0 Streams again 2015-06-03
S5K-WA-358	Huron	Detroit	118.945373	-83.961359	42.26039	0 Streams again 2015-06-03
S5K-WA-364	Raisin	Detroit	50.09	-84.01329	42.144656	0 Streams again 2015-06-03
S5K-WA-370	Raisin	Detroit	210.98984	-84.002754	42.154597	0 Streams again 2015-06-03
S5K-WA-372	Raisin	Detroit	161.547357	-83.97741	42.182901	0 Streams again 2015-06-03
S5K-WA-374	Huron	Detroit	93.672688	-83.95248	42.288728	0 Streams again 2015-06-03
S5K-WA-426	Huron	Detroit	153.29	-83.959727	42.364445	0 Streams again 2015-06-03
S7H-AS-108	Mohican	Huntington	56.59238	-82.383503	40.81818	0 Streams again 2015-06-03
S7H-AS-113	Mohican	Huntington	147.17	-82.386497	40.818361	0 Streams again 2015-06-03
S7H-AS-114	Mohican	Huntington	153.806828	-82.388968	40.818859	0 Streams again 2015-06-03
S7H-BE-330	Upper Ohio-Wheeling	Pittsburgh	76.844829	-80.772211	39.978626	0 Streams again 2015-06-03
S7H-BE-331	Upper Ohio-Wheeling	Pittsburgh	75.633152	-80.772928	39.97843	0 Streams again 2015-06-03
S7H-BE-332	Upper Ohio-Wheeling	Pittsburgh	59.193731	-80.772838	39.978423	0 Streams again 2015-06-03
S7H-BE-335	Upper Ohio-Wheeling	Pittsburgh	75.468865	-80.777151	39.978718	0 Streams again 2015-06-03
S7H-BE-338	Upper Ohio-Wheeling	Pittsburgh	91.928078	-80.781164	39.979137	0 Streams again 2015-06-03

S7H-BE-341	Upper Ohio-Wheeling	Pittsburgh	78.510798	-80.784197	39.979237	0	Streams again 2015-06-03
S7H-BE-342	Upper Ohio-Wheeling	Pittsburgh	81.440588	-80.785353	39.979238	0	Streams again 2015-06-03
S7H-BE-345	Upper Ohio-Wheeling	Pittsburgh	76.61188	-80.77006	39.978556	0	Streams again 2015-06-03
S7H-BE-352	Upper Ohio-Wheeling	Pittsburgh	91.95	-80.754277	39.979737	0	Streams again 2015-06-03
S7H-BE-353	Upper Ohio-Wheeling	Pittsburgh	76.043033	-80.755517	39.979343	0	Streams again 2015-06-03
S7H-BE-392	Upper Ohio-Wheeling	Pittsburgh	44.470083	-80.976111	40.070739	0	Streams again 2015-06-03
S7H-BE-397	Upper Ohio-Wheeling	Pittsburgh	387.515482	-80.980498	40.079196	0	Streams again 2015-06-03
S7H-BE-408	Upper Ohio-Wheeling	Pittsburgh	127.45	-80.889124	39.855272	0	Streams again 2015-06-03
S7H-BE-449	Upper Ohio-Wheeling	Pittsburgh	79.280046	-80.886762	39.987307	0	Streams again 2015-06-03
S7H-BE-452	Upper Ohio-Wheeling	Pittsburgh	75.76	-80.907659	39.98564	0	Streams again 2015-06-03
S7H-BE-485	Upper Ohio-Wheeling	Pittsburgh	174.728043	-80.981634	40.081336	0	Streams again 2015-06-03
S7H-BE-490	Upper Ohio-Wheeling	Pittsburgh	120.755306	-80.959372	40.039283	0	Streams again 2015-06-03
S7H-BE-491	Upper Ohio-Wheeling	Pittsburgh	232.19	-80.959631	40.039817	0	Streams again 2015-06-03
S7H-CA-438	Tuscarawas	Huntington	143.531221	-81.24545	40.474141	0	Streams again 2015-06-03
S7H-CA-442	Tuscarawas	Huntington	262.758751	-81.231307	40.452286	0	Streams again 2015-06-03
S7H-CR-158	Sandusky	Buffalo	264.39	-82.773486	40.899475	0	Streams again 2015-06-03
S7H-CR-159	Sandusky	Buffalo	152.15	-82.829408	40.915891	0	Streams again 2015-06-03
S7H-HA-386	Upper Ohio	Pittsburgh	135.849714	-80.520471	40.461187	0	Streams again 2015-06-03
S7H-HA-475	Tuscarawas	Huntington	152.317426	-81.054165	40.247448	0	Streams again 2015-06-03
S7H-HA-475	Tuscarawas	Huntington	152.317426	-81.049213	40.248996	1	Streams again 2015-06-03
S7H-MA-356	Upper Ohio-Wheeling	Pittsburgh	79.638761	-80.654377	39.962326	0	Streams again 2015-06-03
S7H-MA-361	Upper Ohio-Wheeling	Pittsburgh	75.17	-80.648115	39.964464	0	Streams again 2015-06-03
S7H-MA-365	Upper Ohio-Wheeling	Pittsburgh	83.543232	-80.640596	39.964395	0	Streams again 2015-06-03
S7H-MA-372	Upper Ohio-Wheeling	Pittsburgh	79.238276	-80.684226	39.962749	0	Streams again 2015-06-03
S7H-MA-375	Upper Ohio-Wheeling	Pittsburgh	77.85	-80.687876	39.963591	0	Streams again 2015-06-03
S7H-MA-378	Upper Ohio-Wheeling	Pittsburgh	77.89	-80.690582	39.964619	0	Streams again 2015-06-03
S7H-MO-207	Wills	Huntington	85	-81.226722	39.804179	0	Streams again 2015-06-03
S7H-MO-209	Wills	Huntington	120.640481	-81.226511	39.804279	0	Streams again 2015-06-03
S7H-MO-210	Little Muskingum-Middle Island	Pittsburgh	138.685279	-81.171411	39.807739	0	Streams again 2015-06-03
S7H-MO-211	Little Muskingum-Middle Island	Pittsburgh	111.697179	-81.169122	39.80782	0	Streams again 2015-06-03
S7H-MO-257	Little Muskingum-Middle Island	Pittsburgh	178.741286	-81.154404	39.808763	0	Streams again 2015-06-03
S7H-MO-258	Little Muskingum-Middle Island	Pittsburgh	126.53	-81.151877	39.808907	0	Streams again 2015-06-03
S7H-MO-260	Little Muskingum-Middle Island	Pittsburgh	127.1	-81.050097	39.821	0	Streams again 2015-06-03
S7H-MO-283	Little Muskingum-Middle Island	Huntington	126.58	-81.014894	39.702173	0	Streams again 2015-06-03
S7H-MO-286	Little Muskingum-Middle Island	Pittsburgh	138.39	-81.020274	39.772894	0	Streams again 2015-06-03
S7H-MO-287	Little Muskingum-Middle Island	Pittsburgh	43.41	-81.02046	39.772923	0	Streams again 2015-06-03
S7H-MO-290	Little Muskingum-Middle Island	Huntington	54.727207	-81.023154	39.716057	0	Streams again 2015-06-03
S7H-MO-291	Little Muskingum-Middle Island	Huntington	248.849986	-81.022516	39.712119	0	Streams again 2015-06-03
S7H-MO-295	Little Muskingum-Middle Island	Pittsburgh	132.683082	-80.970005	39.651588	0	Streams again 2015-06-03
S7H-MO-296	Little Muskingum-Middle Island	Pittsburgh	150.955186	-80.972188	39.654314	0	Streams again 2015-06-03
S7H-MO-297	Little Muskingum-Middle Island	Pittsburgh	108.33718	-80.972281	39.654161	0	Streams again 2015-06-03
S7H-MO-413	Upper Ohio-Wheeling	Pittsburgh	199.465946	-80.88596	39.840658	0	Streams again 2015-06-03
S7H-MO-417	Upper Ohio-Wheeling	Pittsburgh	502.10585	-80.885992	39.838287	0	Streams again 2015-06-03
S7H-MO-420	Upper Ohio-Wheeling	Pittsburgh	103.68	-80.885625	39.850006	0	Streams again 2015-06-03
S7H-MO-421	Upper Ohio-Wheeling	Pittsburgh	102.98	-80.885421	39.84968	0	Streams again 2015-06-03
S7H-MO-422	Upper Ohio-Wheeling	Pittsburgh	122.073669	-80.88498	39.848827	0	Streams again 2015-06-03
S7H-MO-444	Upper Ohio-Wheeling	Pittsburgh	101.877399	-80.887822	39.833507	0	Streams again 2015-06-03

S7H-MO-446	Little Muskingum-Middle Island	Pittsburgh	125.219154	-80.945884	39.828002	0 Streams again 2015-06-03
S7H-MO-447	Little Muskingum-Middle Island	Pittsburgh	30.626161	-80.948044	39.828192	0 Streams again 2015-06-03
S7H-MO-463	Little Muskingum-Middle Island	Huntington	20.807933	-81.026993	39.732115	0 Streams again 2015-06-03
S7H-NO-434	Wills	Huntington	79.4	-81.317436	39.79824	0 Streams again 2015-06-03
S7H-NO-454	Wills	Huntington	115.705556	-81.339167	39.807745	0 Streams again 2015-06-03
S7H-NO-455	Wills	Huntington	996.740958	-81.340336	39.808527	0 Streams again 2015-06-03
S7H-RI-130	Mohican	Huntington	169.057842	-82.52425	40.845946	0 Streams again 2015-06-03
S7H-RI-131	Mohican	Huntington	236.04785	-82.528884	40.84575	0 Streams again 2015-06-03
S7H-RI-134	Mohican	Huntington	173.694661	-82.532218	40.845748	0 Streams again 2015-06-03
S7H-RI-135	Mohican	Huntington	138.03	-82.508444	40.845394	0 Streams again 2015-06-03
S7H-RI-136	Mohican	Huntington	148.591318	-82.537467	40.84562	0 Streams again 2015-06-03
S7H-RI-137	Mohican	Huntington	127.570501	-82.541805	40.845538	0 Streams again 2015-06-03
S7H-RI-141	Mohican	Huntington	187.768111	-82.552075	40.845584	0 Streams again 2015-06-03
S7H-RI-142	Mohican	Huntington	21.461351	-82.55235	40.845386	0 Streams again 2015-06-03
S7H-RI-143	Mohican	Huntington	288.849161	-82.557873	40.84698	0 Streams again 2015-06-03
S7H-RI-154	Mohican	Huntington	139.64	-82.661256	40.852279	0 Streams again 2015-06-03
S7H-RI-155	Mohican	Huntington	181.051202	-82.712884	40.871935	0 Streams again 2015-06-03
S7H-RI-157	Mohican	Huntington	160.733658	-82.717452	40.874899	0 Streams again 2015-06-03
S7H-SE-214	Sandusky	Buffalo	283.26089	-83.018488	40.994346	0 Streams again 2015-06-03
S7H-SE-222	Sandusky	Buffalo	63.14	-83.095163	41.02476	0 Streams again 2015-06-03
S7H-SE-232	Sandusky	Buffalo	62.66	-83.207654	41.068051	0 Streams again 2015-06-03
S7H-ST-186	Tuscarawas	Huntington	184.83	-81.600135	40.690153	0 Streams again 2015-06-03
S7H-TU-245	Tuscarawas	Huntington	153.844911	-81.312841	40.54287	0 Streams again 2015-06-03
S7H-TU-248	Tuscarawas	Huntington	61.4	-81.2936	40.521793	0 Streams again 2015-06-03
S7H-TY-265	Little Muskingum-Middle Island	Huntington	74.759764	-80.897542	39.423223	0 Streams again 2015-06-03
S7H-TY-268	Little Muskingum-Middle Island	Huntington	234.603905	-80.978911	39.507195	0 Streams again 2015-06-03
S7H-TY-270	Little Muskingum-Middle Island	Huntington	457.351768	-80.977314	39.504649	0 Streams again 2015-06-03
S7H-TY-273	Little Muskingum-Middle Island	Huntington	554.593377	-80.973105	39.500899	0 Streams again 2015-06-03
S7H-TY-274	Little Muskingum-Middle Island	Huntington	50.69	-80.972238	39.500193	0 Streams again 2015-06-03
S7H-TY-280	Little Muskingum-Middle Island	Huntington	168.219269	-80.977789	39.517962	0 Streams again 2015-06-03
S7H-TY-281	Little Muskingum-Middle Island	Huntington	131.389189	-80.977068	39.517157	0 Streams again 2015-06-03
S7H-TY-302	Little Muskingum-Middle Island	Huntington	17.553433	-80.935061	39.466372	0 Streams again 2015-06-03
S7H-TY-304	Little Muskingum-Middle Island	Huntington	126.47	-80.937703	39.469313	0 Streams again 2015-06-03
S7H-TY-307	Little Muskingum-Middle Island	Huntington	51.768812	-80.940661	39.472368	0 Streams again 2015-06-03
S7H-TY-308	Little Muskingum-Middle Island	Huntington	133.348881	-80.940507	39.472454	0 Streams again 2015-06-03
S7H-TY-314	Little Muskingum-Middle Island	Huntington	150.689569	-80.977208	39.515031	0 Streams again 2015-06-03
S7H-TY-315	Little Muskingum-Middle Island	Huntington	179.568499	-80.977187	39.515228	0 Streams again 2015-06-03
S7H-TY-320	Little Muskingum-Middle Island	Huntington	140.993647	-80.933761	39.580736	0 Streams again 2015-06-03
S7H-TY-322	Little Muskingum-Middle Island	Huntington	89.524418	-80.933741	39.580826	0 Streams again 2015-06-03
S7H-TY-324	Little Muskingum-Middle Island	Huntington	144.273842	-80.927008	39.584779	0 Streams again 2015-06-03
S7H-WA-167	Tuscarawas	Huntington	186.399217	-81.696073	40.705645	0 Streams again 2015-06-03
S7H-WA-171	Tuscarawas	Huntington	29.003952	-81.67435	40.703497	0 Streams again 2015-06-03
S7H-WA-175	Tuscarawas	Huntington	65.59	-81.685929	40.703853	0 Streams again 2015-06-03
S7H-WA-178	Walhonding	Huntington	231.81	-81.976581	40.747274	0 Streams again 2015-06-03
S7H-WA-180	Walhonding	Huntington	96.029165	-81.979042	40.747175	0 Streams again 2015-06-03
S7H-WA-182	Walhonding	Huntington	524.816048	-81.88943	40.72262	0 Streams again 2015-06-03
S7K-LI-107	Upper Grand	Detroit	12.705832	-84.024937	42.5679	0 Streams again 2015-06-03

S7K-LI-108	Upper Grand	Detroit	241.297321	-84.025233	42.56803	0	Streams again 2015-06-03
S7K-WA-115	Huron	Detroit	5.379458	-83.947027	42.301164	0	Streams again 2015-06-03
S7K-WA-146	Huron	Detroit	136.980974	-83.966998	42.395068	0	Streams again 2015-06-03
S7K-WA-155	Huron	Detroit	105.34	-83.950284	42.290484	0	Streams again 2015-06-03
S7K-WA-158	Huron	Detroit	85.100963	-83.960543	42.267459	0	Streams again 2015-06-03
S7K-WA-159	Huron	Detroit	278.044886	-83.963039	42.253192	0	Streams again 2015-06-03
S7K-WA-160	Huron	Detroit	103.136973	-83.962021	42.256033	0	Streams again 2015-06-03
S7K-WA-170	Raisin	Detroit	23.857671	-84.013515	42.144388	0	Streams again 2015-06-03
S7K-WA-180	Raisin	Detroit	167.859884	-83.995627	42.162082	0	Streams again 2015-06-03
S8H-DE-103	Tiffin	Buffalo	205.286558	-84.335584	41.342555	0	Streams again 2015-06-03
S8H-DE-105	Tiffin	Buffalo	225.56018	-84.331095	41.337096	0	Streams again 2015-06-03
S8H-DE-106	Lower Maumee	Buffalo	158.177246	-84.23888	41.317371	0	Streams again 2015-06-03
S8H-DE-114	Lower Maumee	Buffalo	209.750356	-84.230193	41.315281	0	Streams again 2015-06-03
S8H-HA-216	Cedar-Portage	Buffalo	168.274842	-83.489789	41.166097	0	Streams again 2015-06-03
S8H-HA-216	Cedar-Portage	Buffalo	27.592063	-83.489433	41.166099	1	Streams again 2015-06-03
S8H-HE-118	Lower Maumee	Buffalo	220.204211	-84.218173	41.31252	0	Streams again 2015-06-03
S8H-HE-119	Lower Maumee	Buffalo	91.473274	-84.21759	41.312288	0	Streams again 2015-06-03
S8H-HE-124	Lower Maumee	Buffalo	60.6	-84.215718	41.311565	0	Streams again 2015-06-03
S8H-HE-127	Lower Maumee	Buffalo	57.067811	-84.214392	41.311129	0	Streams again 2015-06-03
S8H-HE-128	Lower Maumee	Buffalo	88.001596	-84.214269	41.311007	0	Streams again 2015-06-03
S8H-HE-131	Lower Maumee	Buffalo	181.68	-84.152498	41.307738	0	Streams again 2015-06-03
S8H-HE-132	Lower Maumee	Buffalo	181.465676	-84.126054	41.303595	0	Streams again 2015-06-03
S8H-HE-133	Lower Maumee	Buffalo	308.75	-84.113805	41.301408	0	Streams again 2015-06-03
S8H-HE-134	Lower Maumee	Buffalo	185.697162	-84.106173	41.300447	0	Streams again 2015-06-03
S8H-HE-135	Lower Maumee	Buffalo	150.9	-84.067744	41.292571	0	Streams again 2015-06-03
S8H-HE-136	Lower Maumee	Buffalo	156.276794	-84.075865	41.294307	0	Streams again 2015-06-03
S8H-HE-137	Lower Maumee	Buffalo	157.062757	-84.056522	41.290174	0	Streams again 2015-06-03
S8H-HE-138	Lower Maumee	Buffalo	236.709659	-84.086972	41.297412	0	Streams again 2015-06-03
S8H-HE-139	Lower Maumee	Buffalo	195.680449	-84.085371	41.296436	0	Streams again 2015-06-03
S8H-HE-140	Lower Maumee	Buffalo	150.092384	-84.095116	41.298885	0	Streams again 2015-06-03
S8H-HE-141	Lower Maumee	Buffalo	135.080359	-84.046751	41.288272	0	Streams again 2015-06-03
S8H-HE-147	Lower Maumee	Buffalo	152.774255	-84.01774	41.287723	0	Streams again 2015-06-03
S8H-HE-148	Lower Maumee	Buffalo	152.455396	-84.00813	41.286323	0	Streams again 2015-06-03
S8H-HE-149	Lower Maumee	Buffalo	152.355378	-83.998654	41.285186	0	Streams again 2015-06-03
S8H-HE-150	Lower Maumee	Buffalo	171.000847	-83.979562	41.280121	0	Streams again 2015-06-03
S8H-HE-152	Lower Maumee	Buffalo	150.086726	-83.960084	41.276601	0	Streams again 2015-06-03
S8H-HE-153	Lower Maumee	Buffalo	153.098609	-83.930951	41.273765	0	Streams again 2015-06-03
S8H-HE-155	Lower Maumee	Buffalo	144.69	-83.896422	41.268248	0	Streams again 2015-06-03
S8H-HR-195	Tuscarawas	Huntington	176.430482	-81.085898	40.243236	0	Streams again 2015-06-03
S8H-HR-196	Tuscarawas	Huntington	142.375573	-81.085678	40.243119	0	Streams again 2015-06-03
S8H-HR-199	Tuscarawas	Huntington	163.440962	-81.08116	40.239751	0	Streams again 2015-06-03
S8H-HR-203	Tuscarawas	Huntington	173.8	-81.078229	40.237151	0	Streams again 2015-06-03
S8H-SE-162	Sandusky	Buffalo	135.833532	-83.249712	41.082195	0	Streams again 2015-06-03
S8H-SE-163	Sandusky	Buffalo	166.62	-83.251549	41.082813	0	Streams again 2015-06-03
S8H-SE-167	Sandusky	Buffalo	135.12	-83.303403	41.100145	0	Streams again 2015-06-03
S8H-SE-169	Sandusky	Buffalo	151.317174	-83.32774	41.107952	0	Streams again 2015-06-03
S8H-SE-170	Sandusky	Buffalo	160.265661	-83.336868	41.111059	0	Streams again 2015-06-03

S8H-SE-171	Sandusky	Buffalo		163.776479	-83.349003	41.114581	0 Streams again 2015-06-03
S8H-TU-213	Tuscarawas	Huntington		146.36982	-81.341644	40.604456	0 Streams again 2015-06-03
S8H-WO-219	Cedar-Portage	Buffalo		63.81	-83.650034	41.236977	0 Streams again 2015-06-03
S9H-BE-117	Upper Ohio-Wheeling	Pittsburgh		111.365645	-80.969764	40.059859	0 Streams again 2015-06-03
S9H-BE-139	Upper Ohio-Wheeling	Pittsburgh		169.538882	-80.906004	39.883727	0 Streams again 2015-06-03
S9H-HR-130	Tuscarawas	Huntington		107.653139	-81.163887	40.390899	0 Streams again 2015-06-03
S9H-MO-119	Wills	Huntington		181.459151	-81.308393	39.78826	0 Streams again 2015-06-03
S9H-MO-123	Little Muskingum-Middle Island	Huntington		91.045015	-81.305199	39.783232	0 Streams again 2015-06-03
S9H-MO-134	Little Muskingum-Middle Island	Pittsburgh		170.225103	-81.041798	39.817815	0 Streams again 2015-06-03
S9H-MO-137	Little Muskingum-Middle Island	Pittsburgh		74.467321	-81.041911	39.817638	0 Streams again 2015-06-03
S9H-ST-101	Tuscarawas	Huntington		145.63	-81.541014	40.676164	0 Streams again 2015-06-03
S9H-ST-102	Tuscarawas	Huntington		215.356461	-81.540662	40.676173	0 Streams again 2015-06-03
SES-TU-100	Tuscarawas	Huntington		24.366869	-81.315521	40.552397	0 Streams again 2015-06-03
WB2ES-BE-345	Pittsburgh	Upper Ohio-Wheeling	XX		-81.01255	40.150053	Wetland Delineation Report 2015-05-07
WB2ES-HA-327	Huntington	Tuscarawas	XX		-81.033248	40.25145	Wetland Delineation Report 2015-05-07
WB2ES-HA-357	Pittsburgh	Upper Ohio-Wheeling	XX		-81.039871	40.181525	Wetland Delineation Report 2015-05-07
WB2ES-HA-358	Pittsburgh	Upper Ohio-Wheeling	XX		-81.040142	40.180358	Wetland Delineation Report 2015-05-07
WB2ES-TY-321	Huntington	Little Muskingum-Middle Island	XX		-80.854905	39.401824	Wetland Delineation Report 2015-05-07
WB2H-WA-182	Pittsburgh	Upper Ohio	XX		-80.407876	40.434212	Wetland Delineation Report 2015-05-07
WB3H-WE-189	Huntington	Little Muskingum-Middle Island	XX		-80.90527	39.611766	Wetland Delineation Report 2015-05-07
WB3H-WE-190	Huntington	Little Muskingum-Middle Island	XX		-80.905899	39.612126	Wetland Delineation Report 2015-05-07
WB4H-DE-421	Buffalo	Tiffin	XX		-84.355605	41.304252	Wetland Delineation Report 2015-05-07
WB4H-DO-520	Huntington	Little Muskingum-Middle Island	XX		-80.689158	39.26407	Wetland Delineation Report 2015-05-07
WB4H-HA-685	Pittsburgh	Upper Ohio	XX		-80.586944	40.490647	Features surveyed after May 7 submittal
WB4H-HA-686	Pittsburgh	Upper Ohio	XX		-80.58742	40.490904	Features surveyed after May 7 submittal
WB4H-HR-473	Huntington	Tuscarawas	XX		-81.186352	40.39939	Wetland Delineation Report 2015-05-07
WB4H-MA-636	Pittsburgh	Upper Ohio-Wheeling	XX		-80.617791	39.956651	Wetland Delineation Report 2015-05-07
WB4H-MO-654	Huntington	Little Muskingum-Middle Island	XX		-81.298957	39.772721	Wetland Delineation Report 2015-05-07
WB4H-MO-655	Huntington	Little Muskingum-Middle Island	XX		-81.299358	39.773946	Wetland Delineation Report 2015-05-07
WB4H-ST-434	Huntington	Tuscarawas	XX		-81.456131	40.669548	Wetland Delineation Report 2015-05-07
WB5K-LI-338	Detroit	Huron	XX		-84.006136	42.479992	Wetland Delineation Report 2015-05-07
WB5K-LI-418	Detroit	Huron	XX		-84.005738	42.485636	Wetland Delineation Report 2015-05-07
WB5K-LI-440	Detroit	Huron	XX		-83.957638	42.441241	Wetland Delineation Report 2015-05-07
WB5K-LI-459	Detroit	Huron	XX		-83.94751	42.436852	Wetland Delineation Report 2015-05-07
WB5K-WA-355	Detroit	Huron	XX		-83.965579	42.385273	Wetland Delineation Report 2015-05-07
WB5K-WA-359	Detroit	Huron	XX		-83.959012	42.284114	Wetland Delineation Report 2015-05-07
WB5K-WA-361	Detroit	Raisin	XX		-84.015266	42.141268	Wetland Delineation Report 2015-05-07
WB5K-WA-394	Detroit	Huron	XX		-83.946002	42.308632	Wetland Delineation Report 2015-05-07
WB5K-WA-402	Detroit	Huron	XX		-83.951291	42.421975	Wetland Delineation Report 2015-05-07
WB5K-WA-444	Detroit	Huron	XX		-83.964861	42.258509	Wetland Delineation Report 2015-05-07
WB5K-WA-447	Detroit	Huron	XX		-83.964937	42.255645	Wetland Delineation Report 2015-05-07
WB7K-LE-175	Detroit	Raisin	XX		-84.1442	41.836869	Wetland Delineation Report 2015-05-07
WB7K-LI-137	Detroit	Huron	XX		-83.957292	42.448827	Wetland Delineation Report 2015-05-07
WB7K-WA-142	Detroit	Huron	XX		-83.947342	42.297647	Wetland Delineation Report 2015-05-07
WB7K-WA-169	Detroit	Raisin	XX		-84.009232	42.147719	Wetland Delineation Report 2015-05-07
WB8H-TU-212	Huntington	Tuscarawas	XX		-81.342167	40.604338	Wetland Delineation Report 2015-05-07

TABLE C-2. Wetlands Affected by the Rover Pipeline Project

Pipeline Segment	Begin MP	State	Watershed (HUC8)	Wetland Resource ID	Longitude	Latitude	Cowardin Classification	Crossing Method
Supply Laterals								
<i>Aboveground Facilities - Compressor Stations, Receipt and Delivery Stations, Contractor Yards, Access Roads</i>								
Burgettstown Compressor Station	-	PA	Upper Ohio	W4H-WA-579	-80.354267	40.413215	PEM	Open Cut
Sherwood Compressor Station	-	WV	Little Muskingum-Middle Island	W4H-DO-502	-80.692628	39.265631	PFO	Open Cut
Burgettstown Contractor Yard	-	OH	Upper Ohio	W4H-JE-639	-80.717274	40.407117	PSS	Open Cut
	-	OH	Upper Ohio	W4H-JE-643	-80.713263	40.404845	PEM	Open Cut
	-	OH	Upper Ohio	W4H-JE-644	-80.714368	40.405033	PEM	Open Cut
	-	OH	Upper Ohio	W4H-JE-645	-80.71745	40.405567	PEM	Open Cut
	-	OH	Upper Ohio	W4H-JE-646	-80.720029	40.406134	PEM	Open Cut
	-	OH	Upper Ohio	W4H-JE-647	-80.721277	40.406465	PEM	Open Cut
	-	OH	Upper Ohio	W4H-JE-648	-80.723787	40.407157	PEM	Open Cut
	-	OH	Upper Ohio	W4H-JE-649	-80.725059	40.407361	PEM	Open Cut
Sherwood Contractor Yard	-	WV	Little Muskingum-Middle Island	W4ES-TY-242	-80.854722	39.400833	PEM	Open Cut
Pipeline Facilities								
Berne Lateral	0.33	OH	Little Muskingum-Middle Island	W4H-MO-652	-81.297685	39.772661	PSS	
	0.34	OH	Little Muskingum-Middle Island	W4H-MO-653	-81.297634	39.773009	PSS	
	1.38	OH	Wills	W3ES-MO-241	-81.309375	39.789801	PEM	
	2.94	OH	Wills	W7H-NO-425	-81.330073	39.802425	PEM	
	2.95	OH	Wills	W7H-NO-424	-81.330589	39.802813	PEM	
	3.67	OH	Wills	W7H-NO-453	-81.340067	39.807325	PEM	
	Burgettstown Lateral	0.08	PA	Upper Ohio	W4H-WA-443	-80.367049	40.417224	PSS
0.26		PA	Upper Ohio	W2H-WA-187	-80.361276	40.413397	PEM	
2.08		PA	Upper Ohio	W4H-WA-455	-80.387091	40.424259	PFO	
2.26		PA	Upper Ohio	W4H-WA-456	-80.390419	40.4244	PEM	
3.81		PA	Upper Ohio	W2H-WA-178	-80.410047	40.434884	PSS	
4.48		PA	Upper Ohio	W2ES-WA-224	-80.418661	40.439863	PEM	
4.80		PA	Upper Ohio	W2ES-WA-226	-80.424068	40.438218	PEM	

8.73	PA	Upper Ohio	W4H-WA-599	-80.486916	40.458558	PSS	
10.41	WV	Upper Ohio	W7H-WA-387	-80.517954	40.460976	PEM	
12.66	WV	Upper Ohio	W4H-HA-676	-80.552222	40.475278	PEM	
16.74	OH	Upper Ohio	W1ES-JE-190*	-80.616248	40.480373	PEM	
19.94	OH	Upper Ohio	W2ES-JE-203	-80.667922	40.470602	PEM	
20.22	OH	Upper Ohio	W2ST-JE-113	-80.673072	40.469295	PEM	
22.45	OH	Upper Ohio	W2TB-JE-295	-80.712163	40.458305	PFO	
22.72	OH	Upper Ohio	W2TB-JE-298	-80.715896	40.456059	PSS	
23.25	OH	Upper Ohio	W4ES-JE-167	-80.718579	40.449716	PEM	
23.61	OH	Upper Ohio	W4ES-JE-172	-80.724367	40.446946	PEM	
25.16	OH	Upper Ohio	W2TB-JE-281	-80.752306	40.440559	PEM	
26.18	OH	Upper Ohio	W2TB-JE-289	-80.770284	40.441416	PEM	
27.36	OH	Upper Ohio	W2ST-JE-109	-80.788106	40.432969	PSS	
29.16	OH	Upper Ohio	W2ST-JE-105	-80.821688	40.436426	PEM	
30.85	OH	Upper Ohio	W2ES-JE-190	-80.852074	40.435423	PSS	
31.53	OH	Upper Ohio	W2TB-JE-286	-80.864569	40.436322	PEM	
33.00	OH	Upper Ohio	W2ST-JE-103	-80.891693	40.436357	PEM	
33.83	OH	Upper Ohio	W4ES-JE-160	-80.906985	40.440922	PSS	
33.92	OH	Upper Ohio	W4ES-JE-153	-80.907768	40.440671	PEM	
33.94	OH	Upper Ohio	W4ES-JE-153	-80.907768	40.440671	PEM	
34.27	OH	Upper Ohio	W2ES-JE-184	-80.913817	40.439164	PEM	
36.75	OH	Upper Ohio	W2TB-CA-231	-80.961028	40.442089	PEM	
38.35	OH	Tuscarawas	W2ES-CA-154	-80.990703	40.44396	PSS	
38.69	OH	Tuscarawas	W4ES-CA-121	-80.997733	40.44381	PEM	
38.81	OH	Tuscarawas	W4ES-CA-120	-80.999583	40.444144	PSS	
42.15	OH	Tuscarawas	W2TB-CA-265	-81.061944	40.441667	PEM	
44.80	OH	Tuscarawas	W2ES-CA-162	-81.109563	40.444038	PEM	
45.18	OH	Tuscarawas	W2ES-CA-177	-81.116349	40.443845	PEM	
45.21	OH	Tuscarawas	W2ES-CA-177	-81.116349	40.443845	PEM	
45.46	OH	Tuscarawas	W2ES-CA-179	-81.121122	40.442351	PEM	
45.82	OH	Tuscarawas	W2ES-CA-171	-81.128042	40.442629	PEM	
46.23	OH	Tuscarawas	W2ES-CA-166	-81.135424	40.443251	PEM	
46.92	OH	Tuscarawas	W4ES-CA-151	-81.146777	40.447065	PEM	
47.66	OH	Tuscarawas	W4ES-CA-134	-81.160781	40.447601	PEM	

	49.33	OH	Tuscarawas	W2ES-CA-165	-81.192257	40.444998	PSS	
	50.26	OH	Tuscarawas	W2ES-CA-188	-81.207725	40.446342	PEM	
	50.59	OH	Tuscarawas	W2TB-CA-256	-81.214394	40.446085	PSS	
	50.83	OH	Tuscarawas	W2TB-CA-254	-81.220191	40.446174	PSS	
Cadiz Lateral	0.10	OH	Tuscarawas	W1ES-HA-243	-81.0292	40.253198	PEM	
	0.39	OH	Tuscarawas	W2ES-HA-325	-81.033941	40.252195	PEM	
	1.10	OH	Tuscarawas	W7H-HA-481	-81.046468	40.250384	PEM	
	1.92	OH	Tuscarawas	W4H-HA-426	-81.060358	40.244706	PEM	
	1.94	OH	Tuscarawas	W4H-HA-426	-81.060358	40.244706	PEM	
	2.24	OH	Tuscarawas	W4H-HA-425	-81.065975	40.243745	PEM	
CGT Lateral	4.09	WV	Little Muskingum-Middle Island	W1ES-DO-217	-80.641573	39.310911	PEM	
Clarington Lateral	0.01	OH	Upper Ohio-Wheeling	W2H-MO-192	-80.884322	39.834066	PEM	
	0.10	OH	Upper Ohio-Wheeling	W2H-MO-191	-80.884607	39.835243	PEM	
	0.13	OH	Upper Ohio-Wheeling	W2H-MO-190	-80.884696	39.835886	PEM	
	0.99	OH	Upper Ohio-Wheeling	W7H-MO-406	-80.884603	39.847295	PEM	
	3.77	OH	Upper Ohio-Wheeling	W9H-BE-141	-80.904326	39.881189	PEM	
	3.78	OH	Upper Ohio-Wheeling	W9H-BE-141	-80.904326	39.881189	PEM	
	6.35	OH	Upper Ohio-Wheeling	W1ES-BE-262	-80.912003	39.912082	PEM	
	6.41	OH	Upper Ohio-Wheeling	W1ES-BE-263	-80.910523	39.913493	PEM	
	6.46	OH	Upper Ohio-Wheeling	W1ES-BE-260	-80.912889	39.913449	PEM	
	7.70	OH	Upper Ohio-Wheeling	W3ES-BE-180	-80.923726	39.927581	PEM	
	15.91	OH	Upper Ohio-Wheeling	W3ES-BE-167	-80.95844	40.034339	PEM	
	17.47	OH	Upper Ohio-Wheeling	W2ES-BE-335	-80.966367	40.054878	PEM	
	17.49	OH	Upper Ohio-Wheeling	W2ES-BE-335	-80.966367	40.054878	PEM	
	18.10	OH	Upper Ohio-Wheeling	W1ES-BE-208	-80.971928	40.063028	PEM	
	18.14	OH	Upper Ohio-Wheeling	W1ES-BE-209	-80.972363	40.064134	PEM	
	18.15	OH	Upper Ohio-Wheeling	W1ES-BE-209	-80.972363	40.064134	PEM	
	18.71	OH	Upper Ohio-Wheeling	W7H-BE-393*	-80.976289	40.070518	PEM	
	19.36	OH	Upper Ohio-Wheeling	W7H-BE-401	-80.980711	40.079583	PEM	
	20.48	OH	Upper Ohio-Wheeling	W4H-BE-357	-80.987921	40.094017	PFO	
	20.92	OH	Upper Ohio-Wheeling	W2ES-BE-333	-80.989864	40.099993	PEM	
	22.30	OH	Upper Ohio-Wheeling	W4ES-BE-196	-80.997303	40.118278	PEM	
	23.37	OH	Upper Ohio-Wheeling	W3ES-BE-164	-81.001713	40.132354	PEM	
	23.37	OH	Upper Ohio-Wheeling	W3ES-BE-165	-81.001717	40.132422	PEM	

	24.03	OH	Upper Ohio-Wheeling	W2ES-BE-341	-81.008642	40.140355	PEM	
	24.17	OH	Upper Ohio-Wheeling	W2ES-BE-342	-81.009146	40.142591	PEM	
	25.58	OH	Upper Ohio-Wheeling	W1ES-BE-201	-81.021771	40.159768	PEM	
	26.32	OH	Upper Ohio-Wheeling	W7H-HA-391	-81.029298	40.168057	PEM	
	26.60	OH	Upper Ohio-Wheeling	W7H-HA-390	-81.033662	40.170392	PEM	
	27.32	OH	Upper Ohio-Wheeling	W7H-HA-388	-81.039401	40.179508	PEM	
	27.71	OH	Tuscarawas	W4H-HA-664	-81.042409	40.184216	PSS	
	28.87	OH	Tuscarawas	W4H-HA-344	-81.049171	40.199707	PSS	
	29.87	OH	Tuscarawas	W2ST-HA-118	-81.055929	40.212644	PSS	
	29.88	OH	Tuscarawas	W2ST-HA-117	-81.056276	40.212956	PEM	
	30.37	OH	Tuscarawas	W2ST-HA-114	-81.060185	40.218944	PFO	
	32.24	OH	Tuscarawas	W8H-HR-200	-81.075153	40.240723	PEM	
	32.30	OH	Tuscarawas	W8H-HR-198	-81.073831	40.238278	PEM	
	32.33	OH	Tuscarawas	W8H-HR-798	-81.082044	40.241337	PEM	
	32.49	OH	Tuscarawas	W8H-HR-197	-81.085996	40.242952	PEM	
Majorsville Lateral	1.49	WV	Upper Ohio-Wheeling	W3ES-MA-158	-80.557042	39.963469	PEM	
	3.99	WV	Upper Ohio-Wheeling	W4H-MA-337	-80.599592	39.957391	PEM	
	5.65	WV	Upper Ohio-Wheeling	W4H-MA-321	-80.630192	39.960639	PEM	
	6.32	WV	Upper Ohio-Wheeling	W7H-MA-369	-80.641706	39.964704	PEM	
	9.99	WV	Upper Ohio-Wheeling	W3ES-MA-132	-80.704414	39.964361	PEM	
	10.26	WV	Upper Ohio-Wheeling	W3ES-MA-134	-80.708789	39.96585	PEM	
	14.14	WV	Upper Ohio-Wheeling	W7H-MA-349	-80.769353	39.978242	PEM	
	14.17	WV	Upper Ohio-Wheeling	W7H-MA-346	-80.770088	39.978713	PEM	
	16.55	OH	Upper Ohio-Wheeling	W1ES-BE-161	-80.812671	39.977229	PEM	
	17.25	OH	Upper Ohio-Wheeling	W5ES-BE-145	-80.82547	39.977495	PEM	
	18.84	OH	Upper Ohio-Wheeling	W4H-BE-312	-80.854692	39.980736	PEM	
	19.38	OH	Upper Ohio-Wheeling	W5ES-BE-157	-80.863144	39.983311	PEM	
	19.56	OH	Upper Ohio-Wheeling	W5ES-BE-156	-80.865473	39.985073	PEM	
	22.99	OH	Upper Ohio-Wheeling	W2ES-BE-370	-80.923925	39.983061	PEM	
Seneca Lateral	0.02	OH	Wills	W7H-NO-453	-81.340067	39.807325	PEM	
	0.70	OH	Wills	W7H-NO-424	-81.330589	39.802813	PEM	
	3.50	OH	Little Muskingum-Middle Island	W2TB-MO-109	-81.281662	39.799628	PEM	
	5.07	OH	Wills	W1H-MO-162	-81.251274	39.802474	PSS	
	5.67	OH	Wills	W4H-MO-201	-81.240107	39.80262	PEM	

	6.87	OH	Little Muskingum-Middle Island	W3ES-MO-261	-81.21695	39.80513	PEM	
	6.98	OH	Little Muskingum-Middle Island	W3ES-MO-261	-81.21695	39.80513	PEM	
	8.15	OH	Little Muskingum-Middle Island	W1TB-MO-137	-81.193889	39.806111	PEM	
	9.12	OH	Little Muskingum-Middle Island	W2TB-MO-120	-81.176403	39.807126	PEM	
	9.93	OH	Little Muskingum-Middle Island	W2TB-MO-114	-81.161389	39.808056	PEM	
	10.10	OH	Little Muskingum-Middle Island	W2TB-MO-112	-81.158056	39.808333	PEM	
	11.40	OH	Little Muskingum-Middle Island	W4H-MO-209	-81.134247	39.808404	PEM	
	11.57	OH	Little Muskingum-Middle Island	W4H-MO-210	-81.130946	39.808165	PEM	
	11.62	OH	Little Muskingum-Middle Island	W1TB-MO-159	-81.130091	39.808071	PEM	
	15.03	OH	Little Muskingum-Middle Island	W1TB-MO-151	-81.068306	39.816548	PEM	
	16.36	OH	Little Muskingum-Middle Island	W2TB-MO-133	-81.044945	39.821279	PEM	
	17.81	OH	Little Muskingum-Middle Island	W2TB-MO-175	-81.017655	39.820314	PEM	
	17.88	OH	Little Muskingum-Middle Island	W2TB-MO-173	-81.016444	39.819859	PEM	
	20.09	OH	Little Muskingum-Middle Island	W2TB-MO-140	-80.979858	39.823737	PSS	
	24.09	OH	Upper Ohio-Wheeling	W2TB-MO-162	-80.910968	39.83242	PFO	
	24.49	OH	Upper Ohio-Wheeling	W2TB-MO-155	-80.903574	39.833004	PEM	
Sherwood Lateral	5.72	WV	Little Muskingum-Middle Island	W4H-DO-253	-80.760663	39.332321	PFO	
	5.83	WV	Little Muskingum-Middle Island	W4H-DO-252	-80.760678	39.33389	PEM	
	10.40	WV	Little Muskingum-Middle Island	W5ES-TY-105	-80.813366	39.37734	PEM	
	13.65	WV	Little Muskingum-Middle Island	W4ES-TY-109	-80.856558	39.401482	PEM	
	15.51	WV	Little Muskingum-Middle Island	W1ES-TY-248	-80.882693	39.415868	PEM	
	15.61	WV	Little Muskingum-Middle Island	W7H-TY-474	-80.884557	39.415739	PEM	
	21.93	WV	Little Muskingum-Middle Island	W1ES-TY-113	-80.946624	39.480606	PEM	
	21.97	WV	Little Muskingum-Middle Island	W1ES-TY-114	-80.946612	39.481163	PEM	
	24.47	WV	Little Muskingum-Middle Island	W7H-TY-269	-80.979106	39.506433	PSS	
	24.48	WV	Little Muskingum-Middle Island	W7H-TY-267	-80.978698	39.507267	PEM	
	26.95	WV	Little Muskingum-Middle Island	W5ES-TY-131	-80.969311	39.538904	PEM	
	27.19	WV	Little Muskingum-Middle Island	W5ES-TY-133	-80.967092	39.540218	PEM	
	28.26	WV	Little Muskingum-Middle Island	W2TB-TY-190	-80.960135	39.55368	PEM	
	29.27	WV	Little Muskingum-Middle Island	W1ES-TY-147	-80.951262	39.56494	PEM	
	30.00	WV	Little Muskingum-Middle Island	W4H-TY-262	-80.942696	39.571639	PEM	
	33.90	WV	Little Muskingum-Middle Island	W3H-WE-188*	-80.905266	39.611005	PEM	HDD
	36.28	OH	Little Muskingum-Middle Island	W2ES-MO-117	-80.948423	39.637274	PEM	
37.37	OH	Little Muskingum-Middle Island	W4H-MO-276	-80.964081	39.64699	PFO		

	37.41	OH	Little Muskingum-Middle Island	W4H-MO-276	-80.964081	39.64699	PFO	
	42.08	OH	Little Muskingum-Middle Island	W4H-MO-272	-81.01196	39.692297	PFO	
	43.98	OH	Little Muskingum-Middle Island	W7H-MO-289	-81.023804	39.716169	PEM	
	45.92	OH	Little Muskingum-Middle Island	W2TB-MO-216	-81.028654	39.740108	PEM	
	46.78	OH	Little Muskingum-Middle Island	W2TB-MO-205	-81.028039	39.752636	PSS	
	47.48	OH	Little Muskingum-Middle Island	W4H-MO-271	-81.021581	39.760275	PEM	
	49.58	OH	Little Muskingum-Middle Island	W2TB-MO-196	-81.027882	39.784945	PEM	
	49.67	OH	Little Muskingum-Middle Island	W2TB-MO-198	-81.029431	39.786156	PEM	
	1.09A	WV	Little Muskingum-Middle Island	W5ES-DO-166	-80.694067	39.281072	PEM	
	1.18A	WV	Little Muskingum-Middle Island	W5ES-DO-167	-80.694091	39.282181	PEM	
	1.70A	WV	Little Muskingum-Middle Island	W1ES-DO-218	-80.698566	39.287117	PEM	
Supply Connector Lines A and B	0.76	OH	Tuscarawas	W4H-HR-609	-81.089653	40.253938	PFO	
	1.50	OH	Tuscarawas	W2ES-HR-251	-81.094073	40.262336	PEM	
	3.39	OH	Tuscarawas	W2ST-HR-162	-81.093473	40.286728	PEM	
	5.61	OH	Tuscarawas	W4H-HR-492	-81.09542	40.314809	PEM	
	7.14	OH	Tuscarawas	W4ES-HR-221	-81.099876	40.336044	PEM	
	7.28	OH	Tuscarawas	W4ES-HR-223	-81.102401	40.338115	PEM	
	7.31	OH	Tuscarawas	W4ES-HR-223	-81.102401	40.338115	PEM	
	8.61	OH	Tuscarawas	W2ST-HR-165	-81.111446	40.353796	PEM	
	9.08	OH	Tuscarawas	W4H-HR-366	-81.119149	40.35702	PEM	
	10.26	OH	Tuscarawas	W4ES-HR-225	-81.136704	40.366524	PEM	
	10.38	OH	Tuscarawas	W4ES-HR-229	-81.137906	40.368086	PEM	
	12.70	OH	Tuscarawas	W9H-HR-132	-81.163725	40.390863	PFO	
	13.91	OH	Tuscarawas	W2ES-HR-265	-81.178358	40.400508	PEM	
	14.15	OH	Tuscarawas	W2ES-HR-249	-81.181891	40.400071	PEM	
	14.30	OH	Tuscarawas	W4H-HR-474	-81.185361	40.399181	PEM	
	14.39	OH	Tuscarawas	W4H-HR-476	-81.186809	40.3995	PEM	
	14.95	OH	Tuscarawas	W5ES-HR-170	-81.196081	40.40484	PEM	
	15.35	OH	Tuscarawas	W3ES-HR-257	-81.200666	40.408893	PEM	
	15.40	OH	Tuscarawas	W5ES-HR-171	-81.201629	40.409953	PFO	
	16.16	OH	Tuscarawas	W2ES-HR-268	-81.209392	40.418243	PSS	
	16.69	OH	Tuscarawas	W2ES-HR-260*	-81.214448	40.425339	PEM	HDD
	18.28	OH	Tuscarawas	W2TB-CA-250	-81.224993	40.44587	PSS	
	18.32	OH	Tuscarawas	W2ST-CA-150	-81.227748	40.446377	PEM	

Mainlines								
<i>Aboveground Facilities - Compressor Stations, Receipt and Delivery Stations, Contractor Yards, Access Roads</i>								
Dennison Contractor Yard	-	OH	Tuscarawas	W4H-HR-422	-81.323146	40.405857	PEM	
Mainline Compressor Station 2	-	OH	Mohican	W4H-WA-581	-82.100659	40.787756	PEM	
	-	OH	Mohican	W4H-WA-582	-82.100439	40.787844	PFO	
	-	OH	Mohican	W4H-WA-586	-82.098506	40.787266	PEM	
Consumers Meter Station	-	MI	Huron	W5K-WA-392	-83.947952	42.306478	PEM	
Markget Segment - Access Road MI-LI-073.501-TAR-30	-	MI	Upper Grand	W5K-LI-155	-84.027516	42.550396	PEM	
<i>Pipeline Facilities</i>								
Mainlines A and B	21.10	OH	Tuscarawas	W2ST-CA-137	-81.2489	40.476159	PEM	
	21.55	OH	Tuscarawas	W2ST-CA-141	-81.253975	40.481705	PEM	
	22.05	OH	Tuscarawas	W7H-CA-234	-81.261211	40.486104	PEM	
	22.08	OH	Tuscarawas	W7H-CA-234	-81.261211	40.486104	PEM	
	22.17	OH	Tuscarawas	W7H-CA-233	-81.262219	40.487539	PEM	
	22.80	OH	Tuscarawas	W2ES-TU-105	-81.269578	40.493742	PEM	
	23.56	OH	Tuscarawas	W4ES-TU-215	-81.271564	40.504186	PEM	
	24.05	OH	Tuscarawas	W4ES-TU-217	-81.277443	40.509286	PEM	
	24.20	OH	Tuscarawas	W1ES-TU-104	-81.276887	40.51143	PSS	
	24.53	OH	Tuscarawas	W1ES-TU-106	-81.280752	40.514419	PEM	
	24.59	OH	Tuscarawas	W1ES-TU-106	-81.280752	40.514419	PEM	
	24.78	OH	Tuscarawas	W7H-TU-256	-81.283937	40.517039	PEM	
	24.86	OH	Tuscarawas	W7H-TU-255*	-81.286699	40.518757	PFO	HDD
	24.93	OH	Tuscarawas	W7H-TU-254*	-81.288521	40.519089	PFO	HDD
	24.96	OH	Tuscarawas	W7H-TU-254*	-81.288521	40.519089	PFO	HDD
	25.06	OH	Tuscarawas	W7H-TU-254*	-81.288521	40.519089	PFO	HDD
	25.11	OH	Tuscarawas	W7H-TU-252*	-81.290025	40.520637	PFO	HDD
	25.29	OH	Tuscarawas	W7H-TU-251*	-81.293027	40.521725	PFO	HDD
	25.31	OH	Tuscarawas	W7H-TU-251*	-81.293027	40.521725	PFO	HDD
	25.36	OH	Tuscarawas	W7H-TU-247*	-81.294417	40.52186	PFO	HDD
	25.85	OH	Tuscarawas	W2H-TU-202	-81.30151	40.526462	PEM	
26.65	OH	Tuscarawas	W4ES-TU-230	-81.310942	40.533474	PFO		
26.73	OH	Tuscarawas	W4ES-TU-232	-81.310458	40.534752	PEM		
27.41	OH	Tuscarawas	W1ES-TU-100	-81.312055	40.543641	PEM		
27.41	OH	Tuscarawas	W1ES-TU-100	-81.312055	40.543641	PEM		

27.43	OH	Tuscarawas	W1ES-TU-101	-81.312055	40.543641	PEM	
27.70	OH	Tuscarawas	W1ES-TU-102	-81.314103	40.549637	PEM	
27.77	OH	Tuscarawas	W1ES-TU-102	-81.314103	40.549637	PEM	
27.91	OH	Tuscarawas	W1ES-TU-102	-81.314103	40.549637	PEM	
28.05	OH	Tuscarawas	W4H-TU-439	-81.316464	40.552653	PFO	
28.13	OH	Tuscarawas	W4H-TU-489	-81.317237	40.553328	PEM	
28.18	OH	Tuscarawas	W4H-TU-489	-81.317237	40.553328	PEM	
28.49	OH	Tuscarawas	W2H-TU-163	-81.319795	40.557082	PEM	
29.05	OH	Tuscarawas	W2H-TU-156	-81.3256	40.564312	PEM	
29.06	OH	Tuscarawas	W2H-TU-155	-81.326088	40.564422	PFO	
29.13	OH	Tuscarawas	W2H-TU-154	-81.325957	40.565514	PFO	
29.13	OH	Tuscarawas	W2H-TU-157	-81.326497	40.565061	PEM	
29.31	OH	Tuscarawas	W4ES-TU-220	-81.328212	40.567484	PFO	
29.39	OH	Tuscarawas	W2ES-TU-259	-81.329983	40.569778	PEM	
29.48	OH	Tuscarawas	W2ES-TU-259	-81.329983	40.569778	PEM	
29.68	OH	Tuscarawas	W2ES-TU-259	-81.3319	40.571562	PEM	
29.72	OH	Tuscarawas	W2ES-TU-259	-81.3319	40.571562	PEM	
29.76	OH	Tuscarawas	W2ES-TU-259	-81.3319	40.571562	PEM	
29.98	OH	Tuscarawas	W4H-TU-385	-81.333804	40.576352	PEM	
31.05	OH	Tuscarawas	W4ES-TU-234	-81.342443	40.589607	PEM	
31.98	OH	Tuscarawas	W8H-TU-225	-81.342174	40.602475	PSS	
32.12	OH	Tuscarawas	W8H-TU-214	-81.341703	40.604503	PEM	
32.26	OH	Tuscarawas	W8H-TU-210	-81.343008	40.606287	PEM	
32.36	OH	Tuscarawas	W8H-TU-208	-81.343581	40.607875	PEM	
33.07	OH	Tuscarawas	W1M-TU-206	-81.349167	40.6175	PEM	
33.86	OH	Tuscarawas	W1M-TU-198	-81.362275	40.622041	PEM	
33.96	OH	Tuscarawas	W1M-TU-203	-81.363803	40.622788	PFO	
34.52	OH	Tuscarawas	W4H-TU-379	-81.371606	40.627742	PFO	
35.71	OH	Tuscarawas	W1M-TU-195*	-81.385855	40.639236	PFO	HDD
35.78	OH	Tuscarawas	W1M-TU-194*	-81.386769	40.639517	PEM	HDD
36.04	OH	Tuscarawas	W1M-TU-192	-81.391474	40.64096	PEM	
37.46	OH	Tuscarawas	W1M-ST-189	-81.401572	40.657612	PEM	
37.93	OH	Tuscarawas	W1M-ST-184	-81.407404	40.662515	PFO	
38.00	OH	Tuscarawas	W1M-ST-186	-81.409789	40.662791	PFO	

38.10	OH	Tuscarawas	W1M-ST-186	-81.41251	40.662878	PFO	
39.08	OH	Tuscarawas	W4H-ST-370	-81.427232	40.666952	PEM	
39.46	OH	Tuscarawas	W4H-ST-367	-81.434034	40.667781	PFO	
39.47	OH	Tuscarawas	W4H-ST-367	-81.434034	40.667781	PFO	
39.49	OH	Tuscarawas	W4H-ST-367	-81.434034	40.667781	PFO	
39.50	OH	Tuscarawas	W4H-ST-367	-81.434034	40.667781	PFO	
42.17	OH	Tuscarawas	W1M-ST-174*	-81.483655	40.672094	PFO	HDD
42.20	OH	Tuscarawas	W1M-ST-180*	-81.485449	40.671717	PEM	HDD
42.34	OH	Tuscarawas	W1M-ST-179*	-81.486987	40.671692	PEM	HDD
42.94	OH	Tuscarawas	W3H-ST-170	-81.49878	40.671837	PEM	
44.44	OH	Tuscarawas	W4H-ST-373	-81.526679	40.673572	PEM	
44.79	OH	Tuscarawas	W4H-ST-375	-81.534316	40.67392	PSS	
46.79	OH	Tuscarawas	W1M-ST-164	-81.569426	40.679849	PEM	
47.40	OH	Tuscarawas	W1H-ST-144	-81.569426	40.679849	PSS	
47.57	OH	Tuscarawas	W4H-ST-191	-81.581605	40.684639	PFO	
47.69	OH	Tuscarawas	W3H-ST-171	-81.583909	40.685311	PFO	
48.00	OH	Tuscarawas	W3H-ST-176	-81.589424	40.686729	PEM	
48.09	OH	Tuscarawas	W4H-ST-187	-81.591375	40.686342	PEM	
48.43	OH	Tuscarawas	W4H-ST-186	-81.595778	40.686956	PEM	
48.56	OH	Tuscarawas	W4H-ST-185	-81.598356	40.688996	PEM	
48.62	OH	Tuscarawas	W7H-ST-184	-81.599918	40.689777	PEM	
48.72	OH	Tuscarawas	W4H-ST-197	-81.600125	40.69048	PEM	
48.80	OH	Tuscarawas	W4H-ST-198	-81.601938	40.691164	PFO	
48.81	OH	Tuscarawas	W1H-ST-157	-81.602666	40.691568	PEM	
48.82	OH	Tuscarawas	W1H-ST-158	-81.602825	40.691984	PFO	
48.83	OH	Tuscarawas	W1H-ST-157	-81.601559	40.691846	PEM	
48.87	OH	Tuscarawas	W1H-ST-158	-81.602825	40.691984	PFO	
49.01	OH	Tuscarawas	W1M-ST-159	-81.605315	40.69243	PFO	
50.73	OH	Tuscarawas	W3H-ST-165	-81.63735	40.694893	PSS	
50.73	OH	Tuscarawas	W3H-ST-166	-81.637409	40.694639	PEM	
50.73	OH	Tuscarawas	W3H-ST-166	-81.637409	40.694639	PEM	
50.75	OH	Tuscarawas	W4H-ST-402	-81.637964	40.69505	PFO	
51.50	OH	Tuscarawas	W2H-AS-130	-81.650749	40.699236	PEM	
52.44	OH	Tuscarawas	W2H-WA-133	-81.667028	40.702797	PEM	

53.55	OH	Tuscarawas	W7H-WA-176	-81.68809	40.704045	PEM	
53.94	OH	Tuscarawas	W7H-WA-174	-81.694999	40.705346	PEM	
53.99	OH	Tuscarawas	W7H-WA-172	-81.696347	40.705771	PEM	
54.09	OH	Tuscarawas	W7H-WA-166	-81.698271	40.705273	PEM	
54.17	OH	Tuscarawas	W7H-WA-168	-81.699249	40.704847	PEM	
54.20	OH	Tuscarawas	W7H-WA-169	-81.70003	40.705225	PEM	
55.36	OH	Tuscarawas	W1H-WA-137	-81.721241	40.703081	PEM	
55.56	OH	Tuscarawas	W1H-WA-140	-81.724062	40.701765	PEM	
56.73	OH	Tuscarawas	W3H-WA-141	-81.745764	40.705034	PEM	
56.74	OH	Tuscarawas	W3H-WA-142	-81.745902	40.704894	PFO	
57.68	OH	Tuscarawas	W1TB-WA-102	-81.76242	40.710019	PEM	
57.74	OH	Tuscarawas	W1TB-WA-104	-81.764166	40.71024	PFO	
60.00	OH	Walhonding	W1TB-WA-108	-81.802979	40.720214	PEM	
60.49	OH	Walhonding	W1TB-WA-113	-81.812534	40.721648	PFO	
60.62	OH	Walhonding	W1TB-WA-111	-81.814641	40.721209	PEM	
62.63	OH	Walhonding	W2H-WA-139	-81.853187	40.720779	PEM	
63.30	OH	Walhonding	W4H-WA-175	-81.866352	40.722253	PFO	
63.36	OH	Walhonding	W4H-WA-176	-81.866874	40.722601	PEM	
63.37	OH	Walhonding	W4H-WA-175	-81.866352	40.722253	PFO	
63.38	OH	Walhonding	W4H-WA-176	-81.866874	40.722601	PEM	
63.39	OH	Walhonding	W4H-WA-175	-81.866352	40.722253	PFO	
64.51	OH	Walhonding	W4H-WA-183	-81.888411	40.722576	PEM	
66.17	OH	Walhonding	W3H-WA-191	-81.914788	40.731847	PEM	
66.19	OH	Walhonding	W3H-WA-192	-81.915134	40.732238	PEM	
67.94	OH	Walhonding	W1M-WA-143	-81.9425	40.7461111	PEM	
68.55	OH	Walhonding	W1M-WA-150	-81.950672	40.748994	PEM	
69.36	OH	Walhonding	W3H-WA-143	-81.96374	40.747156	PEM	
69.39	OH	Walhonding	W3H-WA-145	-81.96404	40.747	PSS	
69.50	OH	Walhonding	W3H-WA-147	-81.966112	40.746772	PEM	
70.16	OH	Walhonding	W7H-WA-179	-81.978886	40.746937	PFO	
70.17	OH	Walhonding	W7H-WA-181	-81.979568	40.747188	PEM	
71.74	OH	Walhonding	W3H-WA-151*	-82.008369	40.748545	PEM	HDD
77.13	OH	Mohican	W4H-WA-631	-82.089712	40.788059	PEM	
77.54	OH	Mohican	W4H-WA-586	-82.098506	40.787266	PEM	

77.64	OH	Mohican	W4H-WA-581	-82.100659	40.787756	PEM	
77.68	OH	Mohican	W4H-WA-582	-82.100439	40.787844	PFO	
77.70	OH	Mohican	W4H-WA-581	-82.100659	40.787756	PEM	
77.75	OH	Mohican	W4H-WA-581	-82.100659	40.787756	PEM	
77.87	OH	Mohican	W4H-WA-632	-82.10362	40.790597	PEM	
78.13	OH	Mohican	W3H-WA-153	-82.106241	40.791945	PEM	
79.28	OH	Mohican	W4H-WA-469	-82.125045	40.80133	PEM	
79.31	OH	Mohican	W4H-WA-469	-82.124502	40.801664	PEM	
80.95	OH	Mohican	W4H-AS-233	-82.157381	40.803427	PEM	
81.04	OH	Mohican	W4H-AS-235	-82.159111	40.804824	PFO	
81.24	OH	Mohican	W4H-AS-237	-82.16159	40.80622	PFO	
81.31	OH	Mohican	W2H-AS-121	-82.163635	40.807069	PFO	
83.40	OH	Mohican	W7H-AS-101	-82.198611	40.812778	PEM	
83.65	OH	Mohican	W1H-AS-114	-82.204007	40.811958	PEM	
83.65	OH	Mohican	W5H-AS-102	-82.203879	40.812707	PEM	
83.74	OH	Mohican	W1H-AS-112	-82.205815	40.811943	PEM	
84.08	OH	Mohican	W2H-AS-107	-82.213921	40.812546	PFO	
84.15	OH	Mohican	W2H-AS-107	-82.216723	40.812707	PFO	
84.21	OH	Mohican	W2H-AS-108	-82.215513	40.811953	PEM	
84.49	OH	Mohican	W2H-AS-104	-82.221522	40.812086	PEM	
84.68	OH	Mohican	W4H-AS-386	-82.224599	40.812185	PEM	
86.33	OH	Mohican	W4H-AS-392	-82.252752	40.805171	PEM	
87.02	OH	Mohican	W4H-AS-394	-82.265863	40.805394	PEM	
87.05	OH	Mohican	W4H-AS-394	-82.265863	40.805394	PEM	
87.35	OH	Mohican	W4H-AS-395	-82.271893	40.80497	PEM	
87.46	OH	Mohican	W4H-AS-396	-82.273864	40.804599	PEM	
89.07	OH	Mohican	W4H-AS-398	-82.300112	40.808579	PEM	
89.08	OH	Mohican	W4H-AS-399	-82.299732	40.808841	PEM	
91.35	OH	Mohican	W1H-AS-133	-82.341125	40.816007	PEM	
94.62	OH	Mohican	W4H-AS-629	-82.400734	40.821399	PFO	
95.53	OH	Mohican	W4H-AS-122*	-82.414686	40.828697	PFO	HDD
95.65	OH	Mohican	W4H-AS-122*	-82.414686	40.828697	PFO	HDD
95.67	OH	Mohican	W4H-RI-131*	-82.416944	40.828611	PFO	HDD
98.38	OH	Mohican	W4H-RI-145	-82.462773	40.844449	PFO	

98.97	OH	Mohican	W4H-RI-241	-82.473896	40.845612	PFO	
98.98	OH	Mohican	W4H-RI-241	-82.473896	40.845612	PFO	
99.10	OH	Mohican	W4H-RI-139	-82.476311	40.846202	PEM	
99.15	OH	Mohican	W4H-RI-141	-82.477669	40.846105	PFO	
99.17	OH	Mohican	W4H-RI-140	-82.477765	40.845774	PEM	
99.19	OH	Mohican	W4H-RI-142	-82.477995	40.845567	PFO	
99.60	OH	Mohican	W4H-RI-137	-82.48582	40.845918	PEM	
101.48	OH	Mohican	W7H-RI-119	-82.521138	40.846237	PSS	
102.52	OH	Mohican	W7H-RI-139	-82.541437	40.845498	PEM	
102.54	OH	Mohican	W7H-RI-140	-82.541022	40.845773	PFO	
102.56	OH	Mohican	W7H-RI-139	-82.541437	40.845498	PEM	
104.32	OH	Mohican	W4H-RI-152	-82.574559	40.849784	PFO	
104.43	OH	Mohican	W4H-RI-148	-82.576736	40.85002	PFO	
104.44	OH	Mohican	W4H-RI-147	-82.576755	40.849837	PSS	
104.45	OH	Mohican	W4H-RI-148	-82.576736	40.85002	PFO	
104.57	OH	Mohican	W4H-RI-149	-82.579152	40.850232	PFO	
105.15	OH	Mohican	W6H-RI-101	-82.590101	40.850204	PFO	
105.18	OH	Mohican	W3H-RI-161	-82.590974	40.849913	PFO	
105.79	OH	Mohican	W6H-RI-104	-82.602406	40.849893	PFO	
107.48	OH	Mohican	W7H-RI-148	-82.633614	40.845995	PFO	
108.17	OH	Mohican	W7H-RI-150	-82.646992	40.846662	PEM	
108.19	OH	Mohican	W7H-RI-151	-82.647177	40.846226	PEM	
110.85	OH	Mohican	W6H-RI-107	-82.693784	40.857222	PEM	
111.51	OH	Mohican	W6H-RI-109	-82.702643	40.863598	PEM	
115.62	OH	Sandusky	W4H-CR-159	-82.764849	40.895169	PEM	
115.65	OH	Sandusky	W4H-CR-159	-82.764849	40.895169	PEM	
118.65	OH	Sandusky	W4H-CR-245	-82.81878	40.910037	PFO	
121.53	OH	Sandusky	W7H-CR-160	-82.764849	40.895169	PEM	
121.58	OH	Sandusky	W7H-CR-160	-82.764849	40.895169	PEM	
122.03	OH	Sandusky	W6H-CR-114	-82.872922	40.934481	PEM	
124.04	OH	Sandusky	W4H-CR-243	-82.904773	40.945126	PEM	
125.56	OH	Sandusky	W4H-CR-165	-82.930475	40.957564	PEM	
127.67	OH	Sandusky	W3H-CR-107	-82.963779	40.973447	PEM	
131.69	OH	Sandusky	W8H-SE-156	-83.032575	41.000186	PFO	

	131.71	OH	Sandusky	W8H-SE-158	-83.032773	40.999746	PEM	
	133.35	OH	Sandusky	W3H-SE-108	-83.059965	41.01161	PSS	
	134.74	OH	Sandusky	W7H-SE-217	-83.082576	41.021199	PEM	
	135.13	OH	Sandusky	W7H-SE-219	-83.090782	41.023019	PEM	
	135.42	OH	Sandusky	W7H-SE-220*	-83.094816	41.02452	PFO	
	138.47	OH	Sandusky	W7H-SE-224	-83.142941	41.046179	PEM	
	139.41	OH	Sandusky	W7H-SE-225	-83.159235	41.052206	PFO	
	140.24	OH	Sandusky	W3H-SE-112	-83.174383	41.054733	PEM	
	140.46	OH	Sandusky	W3H-SE-115*	-83.178223	41.055984	PFO	HDD
	140.48	OH	Sandusky	W3H-SE-116*	-83.17871	41.056624	PFO	HDD
	143.96	OH	Sandusky	W1M-SE-104	-83.238143	41.077125	PFO	
	146.63	OH	Sandusky	W1M-SE-127	-83.28277	41.094724	PFO	
	146.81	OH	Sandusky	W1M-SE-119	-83.287732	41.095637	PFO	
	148.12	OH	Sandusky	W1M-SE-115	-83.309078	41.102082	PFO	
	151.11	OH	Sandusky	W8H-SE-172	-83.361624	41.115443	PFO	
	158.89	OH	Cedar-Portage	W3H-HA-118	-83.486655	41.153688	PEM	
	159.01	OH	Cedar-Portage	W3H-HA-117	-83.486802	41.155415	PEM	
	159.48	OH	Cedar-Portage	W8H-HA-218	-83.486986	41.162289	PSS	
	169.91	OH	Cedar-Portage	W8H-WO-220*	-83.650485	41.2368	PEM	HDD
	170.02	OH	Cedar-Portage	W8H-WO-222*	-83.65228	41.237681	PEM	HDD
	191.22	OH	Lower Maumee	W8H-HE-143	-84.045765	41.288048	PFO	
	197.01	OH	Lower Maumee	W4H-HE-630	-84.15185	41.308021	PFO	
	200.35	OH	Lower Maumee	W8H-HE-123*	-84.214717	41.311271	PFO	HDD
	200.51	OH	Lower Maumee	W8H-HE-117*	-84.217896	41.312331	PFO	HDD
	200.56	OH	Lower Maumee	W8H-HE-116*	-84.21877	41.313101	PEM	HDD
	201.33	OH	Lower Maumee	W8H-DE-110	-84.233397	41.316018	PFO	
Mainline A	207.68	OH	Tiffin	W8H-DE-101	-84.340395	41.346822	PFO	
Market Segment	1.27	OH	Tiffin	W3H-DF-102	-84.355173	41.373935	PFO	
	1.67	OH	Tiffin	W1H-DF-118	-84.351706	41.379252	PFO	
	2.28	OH	Tiffin	W1H-DF-117	-84.346772	41.386474	PEM	
	2.65	OH	Tiffin	W4H-DF-231	-84.34395	41.391436	PFO	
	2.89	OH	Tiffin	W4H-DF-229	-84.341079	41.394329	PFO	
	3.52	OH	Tiffin	W3H-DF-103	-84.337009	41.402274	PEM	
	3.81	OH	Tiffin	W3H-DF-104	-84.334907	41.406619	PFO	

3.85	OH	Tiffin	W1H-DF-122	-84.334185	41.4068	PEM	
3.88	OH	Tiffin	W1H-DF-121	-84.333553	41.406991	PFO	
4.14	OH	Tiffin	W1H-DF-120	-84.331084	41.410077	PEM	
5.99	OH	Tiffin	W3H-HN-130	-84.314113	41.433396	PFO	
7.32	OH	Tiffin	W4H-HN-228	-84.297165	41.445244	PFO	
10.23	OH	Tiffin	W1H-HE-123	-84.295258	41.482093	PEM	
17.02	OH	Tiffin	W4H-FU-221	-84.254192	41.571428	PEM	
18.15	OH	Tiffin	W2H-FU-112	-84.251651	41.587157	PEM	
20.71	OH	Tiffin	W4H-FU-216	-84.239092	41.621501	PEM	
29.26	MI	Tiffin	W2K-LE-134	-84.184559	41.734366	PFO	
36.54	MI	Raisin	W1K-LE-105	-84.149832	41.829281	PEM	
36.54	MI	Raisin	W2K-LE-136	-84.148751	41.829762	PSS	
37.88	MI	Raisin	W1K-LE-146	-84.143911	41.846298	PEM	
38.34	MI	Raisin	W2TB-LE-411	-84.144745	41.85318	PFO	
38.53	MI	Raisin	W2TB-LE-412	-84.144895	41.855998	PEM	
38.57	MI	Raisin	W2TB-LE-413	-84.144614	41.856384	PEM	
40.05	MI	Raisin	W1K-LE-111	-84.131708	41.873259	PEM	
41.77	MI	Raisin	W5K-LE-181	-84.115117	41.888545	PEM	
41.99	MI	Raisin	W5K-LE-106	-84.11541	41.891596	PEM	
45.80	MI	Raisin	W2K-LE-178	-84.106331	41.941896	PEM	
45.83	MI	Raisin	W2K-LE-233	-84.106418	41.942395	PEM	
46.77	MI	Raisin	W7K-LE-174	-84.099525	41.953856	PSS	
49.01	MI	Raisin	W1K-LE-122	-84.094361	41.984796	PFO	
49.03	MI	Raisin	W1K-LE-123	-84.094497	41.984767	PEM	
49.06	MI	Raisin	W1K-LE-122	-84.094361	41.984796	PFO	
49.08	MI	Raisin	W1K-LE-125	-84.093727	41.985486	PEM	
49.37	MI	Raisin	W1K-LE-129	-84.094562	41.989864	PEM	
51.70	MI	Raisin	W1K-LE-132	-84.077819	42.018783	PSS	
54.23	MI	Raisin	W5K-LE-436	-84.052004	42.042921	PEM	
54.90	MI	Raisin	W2K-LE-137	-84.050609	42.052436	PEM	
55.03	MI	Raisin	W2K-LE-138	-84.050954	42.054307	PEM	
55.93	MI	Raisin	W5K-LE-435	-84.046136	42.06645	PEM	
56.27	MI	Raisin	W1K-LE-242	-84.042316	42.070377	PEM	
56.73	MI	Raisin	W2K-WA-165	-84.039725	42.076799	PEM	

56.90	MI	Raisin	W2K-WA-164	-84.03859	42.078998	PFO	
57.00	MI	Raisin	W1K-WA-292	-84.037126	42.080242	PSS	
57.04	MI	Raisin	W1K-WA-291	-84.036851	42.080917	PEM	
58.22	MI	Raisin	W1K-WA-173	-84.025106	42.094501	PEM	
58.24	MI	Raisin	W5K-WA-433	-84.024847	42.09441	PSS	
58.27	MI	Raisin	W5K-WA-434	-84.024769	42.095049	PFO	
58.48	MI	Raisin	W2K-WA-103	-84.025274	42.098091	PEM	
58.94	MI	Raisin	W2K-WA-101	-84.023599	42.104468	PEM	
59.79	MI	Raisin	W1K-WA-271	-84.020296	42.116204	PFO	
59.85	MI	Raisin	W1K-WA-270	-84.020028	42.116942	PFO	
59.97	MI	Raisin	W1K-WA-254	-84.018939	42.118251	PFO	
60.03	MI	Raisin	W1K-WA-253	-84.018088	42.119403	PFO	
60.60	MI	Raisin	W2K-WA-167	-84.010331	42.123368	PEM	
60.70	MI	Raisin	W2K-WA-168	-84.01035	42.124799	PEM	
60.95	MI	Raisin	W1K-WA-257	-84.01052	42.128475	PEM	
61.03	MI	Raisin	W1K-WA-259	-84.010659	42.129659	PEM	
61.06	MI	Raisin	W1K-WA-260	-84.010833	42.13	PFO	
62.19	MI	Raisin	W5K-WA-367*	-84.012344	42.145167	PSS	HDD
63.07	MI	Raisin	W5K-WA-371	-84.002713	42.154697	PEM	
63.55	MI	Raisin	W7K-WA-168	-84.001902	42.161871	PEM	
64.40	MI	Raisin	W5K-WA-431	-83.989457	42.166568	PEM	
66.01	MI	Raisin	W1K-WA-157	-83.976944	42.1825	PEM	
66.75	MI	Raisin	W1K-WA-278	-83.97156	42.193632	PEM	
66.99	MI	Raisin	W2K-WA-199	-83.972088	42.19571	PEM	
67.13	MI	Huron	W5K-WA-264	-83.970552	42.197591	PEM	
67.18	MI	Huron	W2K-WA-198	-83.970049	42.19836	PSS	
67.21	MI	Huron	W5K-WA-287	-83.969693	42.198828	PEM	
68.85	MI	Huron	W5K-WA-356	-83.967082	42.221002	PEM	
68.92	MI	Huron	W1K-WA-151	-83.966448	42.222413	PEM	
69.13	MI	Huron	W1K-WA-147	-83.965908	42.225174	PEM	
69.22	MI	Huron	W1K-WA-149	-83.966078	42.226286	PFO	
69.23	MI	Huron	W1K-WA-150	-83.966622	42.227072	PEM	
69.32	MI	Huron	W1K-WA-282	-83.965361	42.227805	PFO	
69.53	MI	Huron	W5K-LI-339	-83.965307	42.231254	PFO	

70.49	MI	Huron	W2K-WA-194	-83.965271	42.243802	PEM	
70.71	MI	Huron	W2K-WA-196	-83.96489	42.247067	PSS	
70.78	MI	Huron	W2K-WA-196	-83.96489	42.247067	PSS	
71.12	MI	Huron	W7K-WA-162	-83.962922	42.254209	PEM	
71.24	MI	Huron	W7K-WA-162	-83.962922	42.254209	PEM	
71.60	MI	Huron	W2K-WA-120	-83.962202	42.260774	PEM	
71.75	MI	Huron	W2K-WA-121	-83.961354	42.261449	PEM	
71.98	MI	Huron	W2K-WA-192	-83.960437	42.264563	PEM	
72.02	MI	Huron	W2K-WA-193	-83.960143	42.265759	PEM	
72.07	MI	Huron	W5K-WA-430	-83.961269	42.266077	PSS	
72.09	MI	Huron	W2K-WA-193	-83.960143	42.265759	PEM	
72.10	MI	Huron	W5K-WA-430	-83.961269	42.266077	PSS	
72.11	MI	Huron	W2K-WA-193	-83.960143	42.265759	PEM	
72.43	MI	Huron	W2K-WA-124	-83.959722	42.271389	PEM	
72.70	MI	Huron	W2K-WA-125	-83.959167	42.275	PEM	
73.75	MI	Huron	W5K-WA-373	-83.952104	42.28902	PFO	
73.86	MI	Huron	W7K-WA-157	-83.950911	42.290118	PSS	
73.94	MI	Huron	W7K-WA-156	-83.94987	42.290844	PSS	
74.58	MI	Huron	-	-	-	PEM	
74.63	MI	Huron	W7K-WA-116*	-83.946756	42.300458	PEM	HDD
74.81	MI	Huron	W7K-WA-114	-83.946913	42.303453	PEM	
75.26	MI	Huron	W5K-WA-393	-83.946276	42.309034	PEM	
75.77	MI	Huron	W7K-WA-120	-83.946614	42.317316	PEM	
75.92	MI	Huron	W7K-WA-121	-83.946026	42.318519	PSS	
76.49	MI	Huron	W7K-WA-122	-83.947481	42.326316	PSS	
76.69	MI	Huron	W5K-WA-398	-83.947266	42.329504	PSS	
76.90	MI	Huron	W5K-WA-397	-83.948137	42.332841	PSS	
77.11	MI	Huron	W5K-WA-396	-83.947571	42.335701	PEM	
77.18	MI	Huron	W5K-WA-395	-83.948291	42.336554	PEM	
77.26	MI	Huron	W2K-WA-128	-83.948056	42.3375	PEM	
77.27	MI	Huron	W2K-WA-129	-83.948333	42.338889	PFO	
77.41	MI	Huron	W2K-WA-131	-83.948333	42.340556	PSS	
77.51	MI	Huron	W2K-WA-133	-83.948333	42.341389	PSS	
77.79	MI	Huron	W7K-WA-126	-83.94928	42.345091	PEM	

77.88	MI	Huron	W1M-WA-217	-83.948611	42.346389	PEM	
78.34	MI	Huron	W1M-WA-215	-83.94904	42.353738	PEM	
80.41	MI	Huron	W5K-WA-351	-83.961799	42.375509	PSS	
81.14	MI	Huron	W5K-WA-354	-83.965697	42.386465	PEM	
81.25	MI	Huron	W1M-WA-213	-83.966321	42.386337	PFO	
81.28	MI	Huron	W5K-WA-354	-83.965697	42.386465	PEM	
81.55	MI	Huron	W1M-WA-214	-83.96633	42.391074	PEM	
81.81	MI	Huron	W7K-WA-147	-83.966524	42.394763	PEM	
81.82	MI	Huron	W7K-WA-144	-83.96761	42.396837	PSS	
82.00	MI	Huron	W7K-WA-144	-83.96761	42.396837	PSS	
82.58	MI	Huron	W7K-WA-131	-83.964958	42.40467	PFO	
83.12	MI	Huron	W7K-WA-134	-83.955904	42.409254	PEM	
83.28	MI	Huron	W7K-WA-133	-83.953512	42.410187	PSS	
83.40	MI	Huron	W7K-WA-132	-83.952522	42.41211	PSS	
83.49	MI	Huron	W2K-WA-213	-83.950177	42.414371	PFO	
83.51	MI	Huron	W2K-WA-213	-83.950177	42.414371	PFO	
84.06	MI	Huron	W7K-WA-151	-83.951985	42.420313	PSS	
84.08	MI	Huron	W7K-WA-152	-83.950819	42.42075	PSS	
84.59	MI	Huron	W5K-LI-406*	-83.956674	42.426599	PSS	HDD
84.62	MI	Huron	W5K-LI-439*	-83.956564	42.42703	PSS	HDD
84.78	MI	Huron	W7K-LI-181*	-83.956205	42.429364	PSS	HDD
84.98	MI	Huron	W7K-LI-139	-83.956575	42.432907	PSS	
85.41	MI	Huron	W7K-LI-138	-83.958119	42.437022	PFO	
85.83	MI	Huron	W5K-LI-407	-83.958642	42.442839	PEM	
85.85	MI	Huron	W5K-LI-427	-83.957165	42.444043	PEM	
85.97	MI	Huron	W5K-LI-429	-83.956729	42.445305	PFO	
86.04	MI	Huron	W5K-WA-409	-83.956099	42.446081	PFO	
86.14	MI	Huron	W5K-WA-410	-83.956129	42.447554	PEM	
86.39	MI	Huron	W2K-LE-237	-83.956111	42.451111	PEM	
86.79	MI	Huron	W2K-LI-238	-83.959495	42.456548	PSS	
86.85	MI	Huron	W2K-LI-238a	-83.959495	42.456548	PSS	
89.01	MI	Huron	W5K-LI-116	-83.98	42.4677778	PEM	
89.03	MI	Huron	W5K-LI-113	-83.98	42.4677778	PFO	
89.03	MI	Huron	W5K-LI-114	-83.98	42.4680556	PEM	

89.04	MI	Huron	W5K-LI-113	-83.98	42.4677778	PFO	
89.04	MI	Huron	W5K-LI-114	-83.98	42.4680556	PEM	
90.81	MI	Huron	W2K-LI-243	-84.006836	42.479459	PEM	
91.02	MI	Huron	W5K-LI-419	-84.007075	42.482566	PEM	
91.19	MI	Huron	W2K-LI-244	-84.007272	42.486861	PEM	
91.31	MI	Huron	W2K-LI-244	-84.007272	42.486861	PEM	
91.38	MI	Huron	W5K-LI-417	-84.006088	42.487726	PFO	
91.58	MI	Huron	W5K-LI-125	-84.008292	42.493326	PSS	
91.66	MI	Huron	W5K-LI-413	-84.00682	42.492543	PFO	
91.83	MI	Huron	W5K-LI-127	-84.007938	42.495416	PEM	
91.94	MI	Huron	W5K-LI-127	-84.007938	42.495416	PEM	
91.97	MI	Huron	W5K-LI-127	-84.007938	42.495416	PEM	
92.35	MI	Huron	W5K-LI-129	-84.00972	42.500776	PEM	
92.55	MI	Huron	W5K-LI-130	-84.012821	42.502834	PSS	
92.67	MI	Huron	W1K-LI-288	-84.015129	42.503879	PEM	
92.69	MI	Huron	W1K-LI-289	-84.014812	42.503992	PSS	
92.71	MI	Huron	W1K-LI-288	-84.015129	42.503879	PEM	
92.83	MI	Huron	W1K-LI-285	-84.017922	42.505808	PEM	
92.96	MI	Huron	W1K-LI-283	-84.01932	42.506572	PSS	
93.42	MI	Upper Grand	W5K-LI-250	-84.023524	42.510924	PFO	
93.47	MI	Upper Grand	W5K-LI-251	-84.024093	42.511811	PFO	
93.76	MI	Upper Grand	W7K-LI-177	-84.023589	42.516257	PEM	
93.87	MI	Upper Grand	W5K-LI-178	-84.023661	42.519093	PEM	
93.87	MI	Upper Grand	W5K-LI-101	-84.023442	42.516874	PFO	
94.34	MI	Upper Grand	W5K-LI-100	-84.022871	42.524553	PEM	
94.57	MI	Upper Grand	W5K-LI-186	-84.02285	42.52769	PEM	
94.70	MI	Upper Grand	W5K-LI-260	-84.023249	42.529686	PEM	
94.74	MI	Upper Grand	W5K-LI-258	-84.023079	42.530396	PFO	
94.77	MI	Upper Grand	W2K-LI-248	-84.023143	42.530644	PEM	
94.80	MI	Upper Grand	W2K-LI-250*	-84.023222	42.531564	PEM	HDD
95.01	MI	Upper Grand	W2K-LI-251*	-84.023752	42.534691	PEM	HDD
95.15	MI	Upper Grand	W7K-LI-112	-84.025417	42.535641	PEM	
95.64	MI	Upper Grand	W5K-LI-383	-84.026446	42.541777	PEM	
95.91	MI	Upper Grand	W2K-LI-252	-84.026944	43.546111	PFO	

96.15	MI	Upper Grand	W5K-LI-155	-84.027516	42.550396	PEM	
96.19	MI	Upper Grand	W5K-LI-155	-84.027516	42.550396	PEM	
96.23	MI	Upper Grand	W5K-LI-155	-84.027516	42.550396	PEM	
96.88	MI	Upper Grand	-			PSS	
96.99	MI	Upper Grand	W5K-LI-271*	-84.023296	42.564393	PFO	HDD
97.25	MI	Upper Grand	W5K-LI-271*	-84.023296	42.564393	PFO	HDD
97.27	MI	Upper Grand	W5K-LI-272*	-84.02287	42.564033	PEM	HDD
97.32	MI	Upper Grand	W5K-LI-271*	-84.023296	42.564393	PFO	HDD
97.48	MI	Upper Grand	W7K-LI-106	-84.02519	42.567897	PSS	
97.49	MI	Upper Grand	W5K-LI-269	-84.023771	42.568426	PSS	
97.66	MI	Upper Grand	W5K-LI-456	-84.023556	42.570299	PEM	
97.83	MI	Upper Grand	W2K-LI-253	-84.028016	42.573894	PEM	
97.93	MI	Upper Grand	W2K-LI-253	-84.028016	42.573894	PEM	
98.06	MI	Upper Grand	W2K-LI-254	-84.028889	42.575482	PEM	
98.23	MI	Upper Grand	W2K-LI-255	-84.030079	42.577302	PEM	
98.38	MI	Upper Grand	W7K-LI-105	-84.032757	42.579279	PEM	
98.43	MI	Upper Grand	W7K-LI-105	-84.032757	42.579279	PEM	
99.19	MI	Upper Grand	W5K-LI-381	-84.035522	42.589837	PSS	
99.31	MI	Upper Grand	W5K-LI-377	-84.035419	42.591625	PFO	
99.59	MI	Upper Grand	W5K-LI-374	-84.036416	42.595061	PFO	
99.61	MI	Upper Grand	W5K-LI-454	-84.037758	42.595451	PFO	
99.66	MI	Upper Grand	W5K-LI-452	-84.038486	42.59551	PSS	
PROJECT TOTAL							

Acres Affected During Construction (Temporary)	Acres Converted from PFO/PSS to PEM (Permanent)	USACE district
0.05	0.00	Pittsburg
0.04	0.00	Huntington
0.53	0.00	Pittsburg
0.05	0.00	Pittsburg
0.29	0.00	Pittsburg
2.54	0.00	Pittsburg
0.67	0.00	Pittsburg
0.04	0.00	Pittsburg
0.27	0.00	Pittsburg
0.08	0.00	Pittsburg
0.03	0.00	Huntington
0.01	0.01	Huntington
0.04	0.03	Huntington
0.00	0.00	Huntington
0.02	0.00	Huntington
0.35	0.00	Huntington
0.05	0.00	Huntington
0.00	0.00	Pittsburg
0.42	0.00	Pittsburg
0.14	0.05	Pittsburg
0.05	0.00	Pittsburg
0.10	0.00	Pittsburg
0.09	0.00	Pittsburg
0.07	0.00	Pittsburg

0.07	0.02	Pittsburg
0.06	0.00	Pittsburg
0.01	0.00	Pittsburg
0.00	0.00	Pittsburg
0.00	0.00	Pittsburg
0.23	0.00	Pittsburg
0.10	0.04	Pittsburg
0.15	0.05	Pittsburg
0.13	0.00	Pittsburg
0.04	0.00	Pittsburg
0.14	0.00	Pittsburg
0.15	0.00	Pittsburg
0.03	0.01	Pittsburg
0.09	0.00	Pittsburg
0.34	0.17	Pittsburg
0.37	0.00	Pittsburg
0.09	0.00	Pittsburg
1.09	0.56	Pittsburg
0.11	0.00	Pittsburg
0.03	0.00	Pittsburg
0.18	0.00	Pittsburg
0.12	0.00	Pittsburg
0.12	0.06	Huntington
0.00	0.00	Huntington
0.40	0.20	Huntington
0.02	0.00	Huntington
0.17	0.00	Huntington
0.06	0.00	Huntington
0.02	0.00	Huntington
0.23	0.00	Huntington
0.12	0.00	Huntington
0.06	0.00	Huntington
0.03	0.00	Huntington
0.07	0.00	Huntington

2.89	1.08	Huntington
0.07	0.00	Huntington
0.60	0.26	Huntington
0.06	0.00	Huntington
0.04	0.00	Huntington
0.02	0.00	Huntington
0.00	0.00	Huntington
0.04	0.00	Huntington
0.05	0.00	Huntington
0.03	0.00	Huntington
0.00	0.00	Huntington
0.06	0.00	Pittsburg
0.01	0.00	Pittsburg
0.01	0.00	Pittsburg
0.43	0.00	Pittsburg
0.06	0.00	Pittsburg
0.02	0.00	Pittsburg
0.02	0.00	Pittsburg
0.62	0.00	Pittsburg
0.50	0.00	Pittsburg
0.00	0.00	Pittsburg
0.00	0.00	Pittsburg
0.08	0.00	Pittsburg
0.07	0.00	Pittsburg
0.05	0.00	Pittsburg
0.39	0.00	Pittsburg
0.13	0.00	Pittsburg
0.01	0.00	Pittsburg
0.30	0.00	Pittsburg
0.24	0.09	Pittsburg
0.00	0.00	Pittsburg
0.10	0.00	Pittsburg
0.02	0.00	Pittsburg
0.02	0.00	Pittsburg

0.05	0.00	Pittsburg
0.05	0.00	Pittsburg
0.36	0.00	Pittsburg
0.02	0.00	Pittsburg
0.04	0.00	Pittsburg
0.00	0.00	Pittsburg
0.11	0.02	Huntington
0.35	0.11	Huntington
0.08	0.04	Huntington
0.38	0.00	Huntington
0.10	0.04	Huntington
0.08	0.00	Huntington
0.11	0.00	Huntington
0.11	0.00	Huntington
0.02	0.00	Huntington
0.01	0.00	Pittsburg
0.01	0.00	Pittsburg
0.03	0.00	Pittsburg
0.18	0.00	Pittsburg
0.00	0.00	Pittsburg
0.00	0.00	Pittsburg
0.00	0.00	Pittsburg
0.01	0.00	Pittsburg
0.00	0.00	Pittsburg
0.02	0.00	Pittsburg
0.17	0.00	Pittsburg
0.02	0.00	Pittsburg
0.02	0.00	Pittsburg
0.06	0.00	Pittsburg
0.05	0.00	Huntington
0.35	0.00	Huntington
0.04	0.00	Huntington
0.04	0.01	Huntington
0.05	0.00	Huntington

0.53	0.00	Pittsburg
0.16	0.00	Pittsburg
0.68	0.00	Pittsburg
0.99	0.00	Pittsburg
0.04	0.00	Pittsburg
0.06	0.00	Pittsburg
0.03	0.00	Pittsburg
0.26	0.00	Pittsburg
0.07	0.00	Pittsburg
0.34	0.00	Pittsburg
0.03	0.00	Pittsburg
0.06	0.00	Pittsburg
0.03	0.00	Pittsburg
0.03	0.00	Pittsburg
0.05	0.01	Pittsburg
0.12	0.00	Pittsburg
0.09	0.03	Huntington
0.03	0.00	Huntington
0.09	0.00	Huntington
0.06	0.00	Huntington
0.01	0.00	Huntington
0.05	0.00	Huntington
0.01	0.00	Huntington
0.11	0.00	Huntington
0.00	0.00	Huntington
0.46	0.00	Huntington
0.05	0.00	Huntington
0.00	0.00	Huntington
0.00	0.00	Huntington
0.00	0.00	Huntington
0.07	0.00	Huntington
0.03	0.00	Huntington
0.01	0.00	Huntington
0.22	0.10	Pittsburg

0.08	0.00	Pittsburg
0.06	0.05	Huntington
0.27	0.00	Huntington
0.21	0.00	Huntington
0.18	0.11	Huntington
0.02	0.00	Pittsburg
0.16	0.00	Pittsburg
0.07	0.00	Pittsburg
0.04	0.00	Huntington
0.01	0.00	Huntington
0.03	0.00	Huntington
0.22	0.12	Huntington
0.80	0.00	Huntington
0.11	0.00	Huntington
0.29	0.00	Huntington
0.45	0.00	Huntington
1.35	0.00	Huntington
0.86	0.00	Huntington
0.07	0.00	Huntington
0.05	0.00	Huntington
0.10	0.00	Huntington
0.38	0.00	Huntington
0.37	0.19	Huntington
0.05	0.00	Huntington
0.19	0.00	Huntington
0.03	0.00	Huntington
0.04	0.00	Huntington
0.08	0.00	Huntington
0.07	0.00	Huntington
0.10	0.08	Huntington
0.04	0.02	Huntington
0.32	0.00	Huntington
0.38	0.22	Huntington
0.07	0.00	Huntington

11.39	0.00	Huntington
0.55	0.00	Huntington
0.33	0.02	Huntington
0.93	0.00	Huntington
0.01	0.00	Detroit
0.01	0.00	Detroit
0.06	0.00	Huntington
0.16	0.00	Huntington
0.21	0.00	Huntington
0.03	0.00	Huntington
0.22	0.00	Huntington
0.24	0.00	Huntington
0.24	0.00	Huntington
0.08	0.00	Huntington
0.85	0.44	Huntington
0.23	0.00	Huntington
0.16	0.00	Huntington
0.17	0.00	Huntington
0.10	0.08	Huntington
0.18	0.46	Huntington
0.18	0.00	Huntington
0.18	0.00	Huntington
0.13	0.11	Huntington
0.14	0.24	Huntington
0.14	0.00	Huntington
0.07	0.06	Huntington
0.07	0.00	Huntington
0.03	0.02	Huntington
0.32	0.00	Huntington
0.04	0.00	Huntington
0.00	0.00	Huntington

0.01	0.00	Huntington
0.64	0.00	Huntington
0.29	0.00	Huntington
1.01	0.00	Huntington
0.86	0.46	Huntington
0.48	0.00	Huntington
0.06	0.00	Huntington
0.26	0.00	Huntington
0.11	0.00	Huntington
0.20	0.11	Huntington
0.33	0.18	Huntington
0.00	0.00	Huntington
0.06	0.03	Huntington
0.82	0.00	Huntington
1.00	0.00	Huntington
1.00	0.00	Huntington
0.47	0.00	Huntington
0.82	0.00	Huntington
1.42	0.00	Huntington
0.10	0.00	Huntington
0.02	0.00	Huntington
0.04	0.00	Huntington
0.03	0.00	Huntington
0.01	0.00	Huntington
0.08	0.00	Huntington
1.39	0.00	Huntington
0.63	0.33	Huntington
0.11	0.06	Huntington
0.16	0.13	Huntington
0.05	0.00	Huntington
0.26	0.00	Huntington
0.54	0.00	Huntington
0.08	0.03	Huntington
2.08	1.09	Huntington

1.10	0.59	Huntington
0.52	0.00	Huntington
0.10	0.16	Huntington
0.06	0.00	Huntington
0.10	0.00	Huntington
0.04	0.00	Huntington
0.04	0.04	Huntington
0.96	0.00	Huntington
0.10	0.00	Huntington
0.05	0.00	Huntington
0.99	0.00	Huntington
0.14	0.08	Huntington
0.09	0.00	Huntington
0.05	0.02	Huntington
0.19	0.08	Huntington
0.19	0.09	Huntington
0.01	0.00	Huntington
0.53	0.00	Huntington
0.20	0.00	Huntington
0.27	0.00	Huntington
1.25	0.00	Huntington
0.26	0.00	Huntington
0.14	0.06	Huntington
0.11	0.00	Huntington
0.82	0.54	Huntington
0.44	0.00	Huntington
0.24	0.00	Huntington
0.37	0.20	Huntington
0.03	0.03	Huntington
0.04	0.00	Huntington
0.01	0.00	Huntington
0.22	0.12	Huntington
0.04	0.00	Huntington
0.04	0.00	Huntington

0.23	0.00	Huntington
0.23	0.00	Huntington
0.16	0.00	Huntington
0.44	0.00	Huntington
0.04	0.00	Huntington
0.07	0.00	Huntington
0.03	0.00	Huntington
0.02	0.00	Huntington
0.11	0.00	Huntington
0.02	0.01	Huntington
0.53	0.00	Huntington
1.09	0.55	Huntington
0.22	0.00	Huntington
0.57	0.33	Huntington
0.00	0.00	Huntington
0.05	0.00	Huntington
0.62	0.52	Huntington
0.06	0.00	Huntington
0.20	0.00	Huntington
0.03	0.00	Huntington
0.16	0.00	Huntington
0.12	0.00	Huntington
0.06	0.00	Huntington
0.00	0.00	Huntington
2.21	0.00	Huntington
1.12	0.00	Huntington
0.15	0.00	Huntington
0.03	0.01	Huntington
0.06	0.00	Huntington
0.15	0.08	Huntington
0.98	0.00	Huntington
0.01	0.00	Huntington
0.04	0.00	Huntington
0.00	0.00	Huntington

0.23	0.00	Huntington
0.00	0.00	Huntington
0.13	0.00	Huntington
0.09	0.00	Huntington
3.07	0.00	Huntington
0.07	0.00	Huntington
0.16	0.00	Huntington
0.09	0.00	Huntington
0.29	0.00	Huntington
0.70	0.38	Huntington
0.09	0.05	Huntington
0.20	0.09	Huntington
0.24	0.00	Huntington
0.06	0.00	Huntington
0.03	0.00	Huntington
0.06	0.00	Huntington
0.09	0.04	Huntington
0.44	0.31	Huntington
0.74	0.00	Huntington
0.65	0.00	Huntington
0.19	0.00	Huntington
0.60	0.00	Huntington
0.15	0.00	Huntington
0.08	0.00	Huntington
0.13	0.00	Huntington
0.07	0.00	Huntington
0.07	0.00	Huntington
0.12	0.00	Huntington
0.15	0.00	Huntington
0.23	0.14	Huntington
0.49	0.40	Huntington
0.03	0.03	Huntington
1.16	0.94	Huntington
0.07	0.03	Huntington

0.15	0.10	Huntington
0.07	0.00	Huntington
0.01	0.00	Huntington
0.31	0.18	Huntington
0.40	0.00	Huntington
0.06	0.00	Huntington
0.10	0.00	Huntington
0.04	0.00	Huntington
0.24	0.00	Huntington
0.22	0.12	Huntington
0.08	0.00	Huntington
0.10	0.05	Huntington
0.23	0.15	Huntington
0.08	0.04	Huntington
0.03	0.00	Huntington
0.04	0.02	Huntington
0.08	0.01	Huntington
0.35	0.17	Huntington
0.03	0.01	Huntington
0.23	0.14	Huntington
0.02	0.00	Huntington
0.17	0.00	Huntington
0.02	0.00	Huntington
0.03	0.00	Huntington
0.87	0.00	Buffalo
0.05	0.00	Buffalo
0.51	0.29	Buffalo
0.15	0.00	Buffalo
0.02	0.00	Buffalo
0.02	0.00	Buffalo
0.11	0.00	Buffalo
0.01	0.00	Buffalo
0.07	0.00	Buffalo
0.36	0.23	Buffalo

0.08	0.00	Buffalo
0.51	0.17	Buffalo
0.10	0.00	Buffalo
0.11	0.00	Buffalo
0.26	0.21	Buffalo
0.21	0.00	Buffalo
0.10	0.05	Buffalo
0.01	0.00	Buffalo
0.00	0.00	Buffalo
0.13	0.11	Buffalo
0.06	0.00	Buffalo
0.08	0.04	Buffalo
0.49	0.21	Buffalo
0.15	0.10	Buffalo
0.13	0.07	Buffalo
0.03	0.00	Buffalo
0.02	0.00	Buffalo
0.30	0.15	Buffalo
0.01	0.00	Buffalo
0.05	0.00	Buffalo
0.40	0.23	Buffalo
0.01	0.00	Buffalo
0.07	0.06	Buffalo
0.28	0.24	Buffalo
0.00	0.00	Buffalo
1.27	0.67	Buffalo
1.30	0.51	Buffalo
0.58	0.23	Buffalo
0.74	0.30	Buffalo
0.04	0.00	Buffalo
0.08	0.03	Buffalo
0.86	0.24	Buffalo
0.03	0.00	Buffalo
0.15	0.07	Buffalo

0.24	0.00	Buffalo
0.46	0.18	Buffalo
0.03	0.00	Buffalo
1.21	0.48	Buffalo
1.08	0.43	Buffalo
0.02	0.00	Buffalo
0.04	0.00	Buffalo
0.05	0.00	Buffalo
0.03	0.00	Buffalo
0.00	0.00	Detroit
0.11	0.00	Detroit
0.18	0.11	Detroit
0.92	0.00	Detroit
0.11	0.05	Detroit
0.12	0.00	Detroit
0.00	0.00	Detroit
0.01	0.00	Detroit
0.38	0.00	Detroit
0.10	0.00	Detroit
0.26	0.00	Detroit
0.30	0.00	Detroit
0.74	0.20	Detroit
0.42	0.18	Detroit
0.16	0.00	Detroit
0.06	0.00	Detroit
0.02	0.00	Detroit
0.76	0.00	Detroit
0.17	0.05	Detroit
0.09	0.00	Detroit
0.06	0.00	Detroit
0.04	0.00	Detroit
0.13	0.00	Detroit
0.14	0.00	Detroit
0.39	0.00	Detroit

0.12	0.06	Detroit
0.79	0.28	Detroit
0.74	0.00	Detroit
0.25	0.00	Detroit
0.13	0.00	Detroit
0.00	0.00	Detroit
0.14	0.00	Detroit
0.03	0.00	Detroit
0.13	0.06	Detroit
0.01	0.00	Detroit
0.15	0.05	Detroit
0.07	0.03	Detroit
0.18	0.00	Detroit
0.06	0.00	Detroit
0.13	0.00	Detroit
0.19	0.00	Detroit
0.01	0.00	Detroit
0.63	0.63	Detroit
0.14	0.00	Detroit
0.14	0.00	Detroit
0.07	0.00	Detroit
0.03	0.00	Detroit
0.77	0.00	Detroit
0.06	0.00	Detroit
0.12	0.00	Detroit
0.26	0.14	Detroit
0.17	0.00	Detroit
0.04	0.00	Detroit
0.69	0.00	Detroit
0.05	0.00	Detroit
0.08	0.02	Detroit
0.08	0.00	Detroit
0.15	0.06	Detroit
0.32	0.16	Detroit

0.52	0.00	Detroit
0.84	0.49	Detroit
0.14	0.00	Detroit
2.31	0.00	Detroit
0.39	0.00	Detroit
1.48	0.00	Detroit
0.22	0.00	Detroit
0.34	0.00	Detroit
0.52	0.00	Detroit
0.41	0.21	Detroit
0.25	0.00	Detroit
0.02	0.00	Detroit
0.78	0.00	Detroit
0.45	0.00	Detroit
0.54	0.00	Detroit
0.66	0.27	Detroit
0.76	0.39	Detroit
0.59	0.29	Detroit
0.07	0.00	Detroit
0.49	0.00	Detroit
1.93	0.00	Detroit
0.23	0.00	Detroit
1.46	0.00	Detroit
0.14	0.03	Detroit
0.00	0.00	Detroit
0.37	0.15	Detroit
0.64	0.36	Detroit
0.58	0.00	Detroit
0.13	0.00	Detroit
0.22	0.00	Detroit
1.20	0.48	Detroit
1.87	0.63	Detroit
0.48	0.24	Detroit
0.00	0.00	Detroit

0.18	0.00	Detroit
0.75	0.00	Detroit
0.27	0.00	Detroit
1.44	0.00	Detroit
0.00	0.00	Detroit
0.54	0.00	Detroit
0.32	0.00	Detroit
0.01	0.00	Detroit
0.62	0.39	Detroit
0.17	0.00	Detroit
0.08	0.01	Detroit
0.02	0.00	Detroit
0.16	0.05	Detroit
0.42	0.18	Detroit
1.09	0.52	Detroit
0.24	0.00	Detroit
0.01	0.00	Detroit
0.10	0.04	Detroit
0.08	0.08	Detroit
0.14	0.14	Detroit
0.01	0.01	Detroit
1.28	0.66	Detroit
0.00	0.00	Detroit
0.11	0.00	Detroit
0.35	0.00	Detroit
0.03	0.02	Detroit
0.02	0.01	Detroit
0.01	0.00	Detroit
0.00	0.00	Detroit
0.54	0.27	Detroit
0.12	0.06	Detroit
0.23	0.00	Detroit
0.05	0.03	Detroit
0.13	0.00	Detroit

0.05	0.00	Detroit
0.00	0.00	Detroit
0.30	0.00	Detroit
0.60	0.00	Detroit
1.57	0.00	Detroit
0.34	0.00	Detroit
0.14	0.05	Detroit
0.72	0.44	Detroit
1.68	0.65	Detroit
0.73	0.00	Detroit
0.39	0.00	Detroit
0.31	0.00	Detroit
0.31	0.00	Detroit
0.96	0.44	Detroit
0.17	0.00	Detroit
0.25	0.13	Detroit
0.11	0.00	Detroit
1.51	0.00	Detroit
0.75	0.34	Detroit
0.23	0.08	Detroit
0.06	0.04	Detroit
0.13	0.00	Detroit
2.56	0.00	Detroit
0.01	0.00	Detroit
0.20	0.00	Detroit
0.40	0.00	Detroit
0.03	0.00	Detroit
0.71	0.10	Detroit
0.21	0.00	Detroit
0.31	0.00	Detroit
0.58	0.00	Detroit
0.00	0.00	Detroit
0.10	0.00	Detroit
0.01	0.00	Detroit

0.14	0.00	Detroit
0.08	0.00	Detroit
0.09	0.00	Detroit
0.15	0.14	Detroit
0.13	0.88	Detroit
1.49	0.00	Detroit
0.00	0.00	Detroit
0.13	0.00	Detroit
0.04	0.00	Detroit
1.31	0.44	Detroit
0.11	0.00	Detroit
0.08	0.00	Detroit
1.66	0.00	Detroit
1.03	0.00	Detroit
0.00	0.00	Detroit
0.30	0.00	Detroit
0.03	0.00	Detroit
0.21	0.10	Detroit
0.01	0.00	Detroit
0.07	0.03	Detroit
0.43	0.17	Detroit
0.03	0.01	Detroit
180.49	31.97	

TABLE C-2. Wetlands Affected by the Rover Pipeline Project in the Pittsburgh District

Pipeline Segment	Begin MP	State	Watershed (HUC8)	Wetland Resource ID	Longitude	Latitude	Cowardin Classification	Crossing Method	Acres Affected During Construction (Temporary)	Acres Converted from PFO/PSS to PEM (Permanent)
Supply Laterals										
<i>Aboveground Facilities - Compressor Stations, Receipt and Delivery Stations, Contractor Yards, Access Roads</i>										
Burgettstown Compressor Station	-	PA	Upper Ohio	W4H-WA-579	-80.354267	40.413215	PEM	Open Cut	0.05	0.00
Burgettstown Contractor Yard	-	OH	Upper Ohio	W4H-JE-639	-80.717274	40.407117	PSS	Open Cut	0.53	0.00
Burgettstown Contractor Yard	-	OH	Upper Ohio	W4H-JE-643	-80.713263	40.404845	PEM	Open Cut	0.05	0.00
Burgettstown Contractor Yard	-	OH	Upper Ohio	W4H-JE-644	-80.714368	40.405033	PEM	Open Cut	0.29	0.00
Burgettstown Contractor Yard	-	OH	Upper Ohio	W4H-JE-645	-80.71745	40.405567	PEM	Open Cut	2.54	0.00
Burgettstown Contractor Yard	-	OH	Upper Ohio	W4H-JE-646	-80.720029	40.406134	PEM	Open Cut	0.67	0.00
Burgettstown Contractor Yard	-	OH	Upper Ohio	W4H-JE-647	-80.721277	40.406465	PEM	Open Cut	0.04	0.00
Burgettstown Contractor Yard	-	OH	Upper Ohio	W4H-JE-648	-80.723787	40.407157	PEM	Open Cut	0.27	0.00
Burgettstown Contractor Yard	-	OH	Upper Ohio	W4H-JE-649	-80.725059	40.407361	PEM	Open Cut	0.08	0.00
<i>Pipeline Facilities</i>										
Burgettstown Lateral	0.08	PA	Upper Ohio	W4H-WA-443	-80.367049	40.417224	PSS	Open Cut	0.00	0.00
Burgettstown Lateral	0.26	PA	Upper Ohio	W2H-WA-187	-80.361276	40.413397	PEM	Open Cut	0.42	0.00
Burgettstown Lateral	2.08	PA	Upper Ohio	W4H-WA-455	-80.387091	40.424259	PFO	Open Cut	0.14	0.05
Burgettstown Lateral	2.26	PA	Upper Ohio	W4H-WA-456	-80.390419	40.4244	PEM	Open Cut	0.05	0.00
Burgettstown Lateral	3.81	PA	Upper Ohio	W2H-WA-178	-80.410047	40.434884	PSS	Open Cut	0.10	0.00
Burgettstown Lateral	4.48	PA	Upper Ohio	W2ES-WA-224	-80.418661	40.439863	PEM	Open Cut	0.09	0.00
Burgettstown Lateral	4.80	PA	Upper Ohio	W2ES-WA-226	-80.424068	40.438218	PEM	Open Cut	0.07	0.00
Burgettstown Lateral	8.73	PA	Upper Ohio	W4H-WA-599	-80.486916	40.458558	PSS	Open Cut	0.07	0.02
Burgettstown Lateral	10.41	WV	Upper Ohio	W7H-WA-387	-80.517954	40.460976	PEM	Open Cut	0.06	0.00
Burgettstown Lateral	12.66	WV	Upper Ohio	W4H-HA-676	-80.552222	40.475278	PEM	Open Cut	0.01	0.00
Burgettstown Lateral	16.74	OH	Upper Ohio	W1ES-JE-190	-80.616248	40.480373	PEM	HDD	0.00	0.00
Burgettstown Lateral	19.94	OH	Upper Ohio	W2ES-JE-203	-80.667922	40.470602	PEM	Open Cut	0.00	0.00
Burgettstown Lateral	20.22	OH	Upper Ohio	W2ST-JE-113	-80.673072	40.469295	PEM	Open Cut	0.23	0.00
Burgettstown Lateral	22.45	OH	Upper Ohio	W2TB-JE-295	-80.712163	40.458305	PFO	Open Cut	0.10	0.04
Burgettstown Lateral	22.72	OH	Upper Ohio	W2TB-JE-298	-80.715896	40.456059	PSS	Open Cut	0.15	0.05
Burgettstown Lateral	23.25	OH	Upper Ohio	W4ES-JE-167	-80.718579	40.449716	PEM	Open Cut	0.13	0.00
Burgettstown Lateral	23.61	OH	Upper Ohio	W4ES-JE-172	-80.724367	40.446946	PEM	Open Cut	0.04	0.00
Burgettstown Lateral	25.16	OH	Upper Ohio	W2TB-JE-281	-80.752306	40.440559	PEM	Open Cut	0.14	0.00
Burgettstown Lateral	26.18	OH	Upper Ohio	W2TB-JE-289	-80.770284	40.441416	PEM	Open Cut	0.15	0.00
Burgettstown Lateral	27.36	OH	Upper Ohio	W2ST-JE-109	-80.788106	40.432969	PSS	Open Cut	0.03	0.01
Burgettstown Lateral	29.16	OH	Upper Ohio	W2ST-JE-105	-80.821688	40.436426	PEM	Open Cut	0.09	0.00
Burgettstown Lateral	30.85	OH	Upper Ohio	W2ES-JE-190	-80.852074	40.435423	PSS	Open Cut	0.34	0.17
Burgettstown Lateral	31.53	OH	Upper Ohio	W2TB-JE-286	-80.864569	40.436322	PEM	Open Cut	0.37	0.00
Burgettstown Lateral	33.00	OH	Upper Ohio	W2ST-JE-103	-80.891693	40.436357	PEM	Open Cut	0.09	0.00
Burgettstown Lateral	33.83	OH	Upper Ohio	W4ES-JE-160	-80.906985	40.440922	PSS	Open Cut	1.09	0.56
Burgettstown Lateral	33.92	OH	Upper Ohio	W4ES-JE-153	-80.907768	40.440671	PEM	Open Cut	0.14	0.00
Burgettstown Lateral	34.27	OH	Upper Ohio	W2ES-JE-184	-80.913817	40.439164	PEM	Open Cut	0.18	0.00
Burgettstown Lateral	36.75	OH	Upper Ohio	W2TB-CA-231	-80.961028	40.442089	PEM	Open Cut	0.12	0.00

Clarington Lateral	0.01	OH	Upper Ohio-Wheeling	W2H-MO-192	-80.884322	39.834066	PEM	Open Cut	0.06	0.00
Clarington Lateral	0.10	OH	Upper Ohio-Wheeling	W2H-MO-191	-80.884607	39.835243	PEM	Open Cut	0.01	0.00
Clarington Lateral	0.13	OH	Upper Ohio-Wheeling	W2H-MO-190	-80.884696	39.835886	PEM	Open Cut	0.01	0.00
Clarington Lateral	0.99	OH	Upper Ohio-Wheeling	W7H-MO-406	-80.884603	39.847295	PEM	Open Cut	0.43	0.00
Clarington Lateral	3.77	OH	Upper Ohio-Wheeling	W9H-BE-141	-80.904326	39.881189	PEM	Open Cut	0.08	0.00
Clarington Lateral	6.35	OH	Upper Ohio-Wheeling	W1ES-BE-262	-80.912003	39.912082	PEM	Open Cut	0.02	0.00
Clarington Lateral	6.41	OH	Upper Ohio-Wheeling	W1ES-BE-263	-80.910523	39.913493	PEM	Open Cut	0.62	0.00
Clarington Lateral	6.46	OH	Upper Ohio-Wheeling	W1ES-BE-260	-80.912889	39.913449	PEM	Open Cut	0.50	0.00
Clarington Lateral	7.70	OH	Upper Ohio-Wheeling	W3ES-BE-180	-80.923726	39.927581	PEM	Open Cut	0.00	0.00
Clarington Lateral	15.91	OH	Upper Ohio-Wheeling	W3ES-BE-167	-80.95844	40.034339	PEM	Open Cut	0.00	0.00
Clarington Lateral	17.47	OH	Upper Ohio-Wheeling	W2ES-BE-335	-80.966367	40.054878	PEM	Open Cut	0.15	0.00
Clarington Lateral	18.10	OH	Upper Ohio-Wheeling	W1ES-BE-208	-80.971928	40.063028	PEM	Open Cut	0.05	0.00
Clarington Lateral	18.14	OH	Upper Ohio-Wheeling	W1ES-BE-209	-80.972363	40.064134	PEM	Open Cut	0.52	0.00
Clarington Lateral	18.71	OH	Upper Ohio-Wheeling	W7H-BE-393	-80.976289	40.070518	PEM	HDD	0.01	0.00
Clarington Lateral	19.36	OH	Upper Ohio-Wheeling	W7H-BE-401	-80.980711	40.079583	PEM	Open Cut	0.30	0.00
Clarington Lateral	20.48	OH	Upper Ohio-Wheeling	W4H-BE-357	-80.987921	40.094017	PFO	Open Cut	0.24	0.09
Clarington Lateral	20.92	OH	Upper Ohio-Wheeling	W2ES-BE-333	-80.989864	40.099993	PEM	Open Cut	0.00	0.00
Clarington Lateral	22.30	OH	Upper Ohio-Wheeling	W4ES-BE-196	-80.997303	40.118278	PEM	Open Cut	0.10	0.00
Clarington Lateral	23.37	OH	Upper Ohio-Wheeling	W3ES-BE-164	-81.001713	40.132354	PEM	Open Cut	0.02	0.00
Clarington Lateral	23.37	OH	Upper Ohio-Wheeling	W3ES-BE-165	-81.001717	40.132422	PEM	Open Cut	0.02	0.00
Clarington Lateral	24.03	OH	Upper Ohio-Wheeling	W2ES-BE-341	-81.008642	40.140355	PEM	Open Cut	0.05	0.00
Clarington Lateral	24.17	OH	Upper Ohio-Wheeling	W2ES-BE-342	-81.009146	40.142591	PEM	Open Cut	0.05	0.00
Clarington Lateral	25.58	OH	Upper Ohio-Wheeling	W1ES-BE-201	-81.021771	40.159768	PEM	Open Cut	0.36	0.00
Clarington Lateral	26.32	OH	Upper Ohio-Wheeling	W7H-HA-391	-81.029298	40.168057	PEM	Open Cut	0.02	0.00
Clarington Lateral	26.60	OH	Upper Ohio-Wheeling	W7H-HA-390	-81.033662	40.170392	PEM	Open Cut	0.04	0.00
Clarington Lateral	27.32	OH	Upper Ohio-Wheeling	W7H-HA-388	-81.039401	40.179508	PEM	Open Cut	0.00	0.00
Majorsville Lateral	1.49	WV	Upper Ohio-Wheeling	W3ES-MA-158	-80.557042	39.963469	PEM	Open Cut	0.01	0.00
Majorsville Lateral	3.99	WV	Upper Ohio-Wheeling	W4H-MA-337	-80.599592	39.957391	PEM	Open Cut	0.01	0.00
Majorsville Lateral	5.65	WV	Upper Ohio-Wheeling	W4H-MA-321	-80.630192	39.960639	PEM	Open Cut	0.03	0.00
Majorsville Lateral	6.32	WV	Upper Ohio-Wheeling	W7H-MA-369	-80.641706	39.964704	PEM	Open Cut	0.18	0.00
Majorsville Lateral	9.99	WV	Upper Ohio-Wheeling	W3ES-MA-132	-80.704414	39.964361	PEM	Open Cut	0.00	0.00
Majorsville Lateral	10.26	WV	Upper Ohio-Wheeling	W3ES-MA-134	-80.708789	39.96585	PEM	Open Cut	0.00	0.00
Majorsville Lateral	14.14	WV	Upper Ohio-Wheeling	W7H-MA-349	-80.769353	39.978242	PEM	Open Cut	0.00	0.00
Majorsville Lateral	14.17	WV	Upper Ohio-Wheeling	W7H-MA-346	-80.770088	39.978713	PEM	Open Cut	0.01	0.00
Majorsville Lateral	16.55	OH	Upper Ohio-Wheeling	W1ES-BE-161	-80.812671	39.977229	PEM	Open Cut	0.00	0.00
Majorsville Lateral	17.25	OH	Upper Ohio-Wheeling	W5ES-BE-145	-80.82547	39.977495	PEM	Open Cut	0.02	0.00
Majorsville Lateral	18.84	OH	Upper Ohio-Wheeling	W4H-BE-312	-80.854692	39.980736	PEM	Open Cut	0.17	0.00
Majorsville Lateral	19.38	OH	Upper Ohio-Wheeling	W5ES-BE-157	-80.863144	39.983311	PEM	Open Cut	0.02	0.00
Majorsville Lateral	19.56	OH	Upper Ohio-Wheeling	W5ES-BE-156	-80.865473	39.985073	PEM	Open Cut	0.02	0.00
Majorsville Lateral	22.99	OH	Upper Ohio-Wheeling	W2ES-BE-370	-80.923925	39.983061	PEM	Open Cut	0.06	0.00
Seneca Lateral	6.87	OH	Little Muskingum-Middle Island	W3ES-MO-261	-81.21695	39.80513	PEM	Open Cut	0.69	0.00
Seneca Lateral	8.15	OH	Little Muskingum-Middle Island	W1TB-MO-137	-81.193889	39.806111	PEM	Open Cut	0.68	0.00
Seneca Lateral	9.12	OH	Little Muskingum-Middle Island	W2TB-MO-120	-81.176403	39.807126	PEM	Open Cut	0.99	0.00
Seneca Lateral	9.93	OH	Little Muskingum-Middle Island	W2TB-MO-114	-81.161389	39.808056	PEM	Open Cut	0.04	0.00
Seneca Lateral	10.10	OH	Little Muskingum-Middle Island	W2TB-MO-112	-81.158056	39.808333	PEM	Open Cut	0.06	0.00
Seneca Lateral	11.40	OH	Little Muskingum-Middle Island	W4H-MO-209	-81.134247	39.808404	PEM	Open Cut	0.03	0.00
Seneca Lateral	11.57	OH	Little Muskingum-Middle Island	W4H-MO-210	-81.130946	39.808165	PEM	Open Cut	0.26	0.00

Seneca Lateral	11.62	OH	Little Muskingum-Middle Island	W1TB-MO-159	-81.130091	39.808071	PEM	Open Cut	0.07	0.00
Seneca Lateral	15.03	OH	Little Muskingum-Middle Island	W1TB-MO-151	-81.068306	39.816548	PEM	Open Cut	0.34	0.00
Seneca Lateral	16.36	OH	Little Muskingum-Middle Island	W2TB-MO-133	-81.044945	39.821279	PEM	Open Cut	0.03	0.00
Seneca Lateral	17.81	OH	Little Muskingum-Middle Island	W2TB-MO-175	-81.017655	39.820314	PEM	Open Cut	0.06	0.00
Seneca Lateral	17.88	OH	Little Muskingum-Middle Island	W2TB-MO-173	-81.016444	39.819859	PEM	Open Cut	0.03	0.00
Seneca Lateral	20.09	OH	Little Muskingum-Middle Island	W2TB-MO-140	-80.979858	39.823737	PSS	Open Cut	0.03	0.00
Seneca Lateral	24.09	OH	Upper Ohio-Wheeling	W2TB-MO-162	-80.910968	39.83242	PFO	Open Cut	0.05	0.01
Seneca Lateral	24.49	OH	Upper Ohio-Wheeling	W2TB-MO-155	-80.903574	39.833004	PEM	Open Cut	0.12	0.00
Sherwood Lateral	37.37	OH	Little Muskingum-Middle Island	W4H-MO-276	-80.964081	39.64699	PFO	Open Cut	0.30	0.10
Sherwood Lateral	47.48	OH	Little Muskingum-Middle Island	W4H-MO-271	-81.021581	39.760275	PEM	Open Cut	0.02	0.00
Sherwood Lateral	49.58	OH	Little Muskingum-Middle Island	W2TB-MO-196	-81.027882	39.784945	PEM	Open Cut	0.16	0.00
Sherwood Lateral	49.67	OH	Little Muskingum-Middle Island	W2TB-MO-198	-81.029431	39.786156	PEM	Open Cut	0.07	0.00
DISTRICT TOTAL									17.14	1.10