

PennEast Pipeline Project
Phase 1 Waterbody Impact Table
Delaware River Basin

MP ¹	County ²	Latitude ³	Longitude ³	Waterbody Name	Waterbody ID ⁴	FERC Class ⁵	Water Type ⁶	Chapter 93 Desig./ Existing Use ⁷	Wild Trout ⁸	Stocked Trout ⁹	Crossing Width (feet) ¹⁰	Temp. Impact Acreage ¹¹	Perm. Impact Acreage ¹²	Total Impact Acreage	Primary Pipeline Crossing Method ¹³	Secondary Pipeline Crossing Method ¹³	Tertiary Pipeline Crossing Method ¹³	Temp. Equip. Bridge	Total Acres Delineated	Linear Feet in Survey Area	Impact Type	Stream Impact Centerline (feet) ¹⁴	Class of Aquatic Resources Section 10 or 404
PennEast Mainline Route Pipeline (Phase 1 - Delaware River Basin)																							
14.7	LUZERNE	41.232180	-75.752526	UNT to Little Bear Creek	041017_NJ_1002_I_MI	Minor	RPW	HQ-CWF, MF	III	-	2	0.003	-	0.003	DPX	FX	DX-NF	Mat Bridge or equivalent	0.029	638	T	79	404
15	LUZERNE	41.229629	-75.749334	UNT to Little Bear Creek	043015_JC_1001_I_MI	Minor	RPW	HQ-CWF, MF	III	-	7	0.003	-	0.003	DPX	FX	DX-NF	Mat Bridge or equivalent	0.030	197	T	35	404
16.2	LUZERNE	41.217339	-75.733550	UNT to Bear Creek	112114_JC_1003_P_IM - 1	Int.	RPW	HQ-CWF, MF	-	-	65	0.064	-	0.064	DPX	FX	CD	Mat Bridge or equivalent	0.527	595	T	83	404
16.2	LUZERNE	41.217030	-75.733055	Bear Creek	112114_JC_1002_P_MI	Minor	RPW	HQ-CWF, MF	-	-	12	0.013	-	0.013	DPX	FX	CD	Mat Bridge or equivalent	0.098	417	T	91	404
16.4	LUZERNE	41.215436	-75.730538	UNT to Bear Creek	112114_JC_1001_P_MI - 1	Minor	RPW	HQ-CWF, MF	-	-	7	0.007	-	0.007	DPX	FX	CD	Mat Bridge or equivalent	0.074	591	T	85	404
16.7	LUZERNE	41.212532	-75.725931	Meadow Run	112014_JC_1003_P_IM - 1	Int.	RPW	HQ-CWF, MF	-	-	38	0.042	-	0.042	DPX	FX	CD	Mat Bridge or equivalent	0.303	440	T	80	404
16.9	LUZERNE	41.210735	-75.723067	UNT Meadow Run	112014_JC_1002_P_MI	Minor	RPW	HQ-CWF, MF	-	-	2	0.004	-	0.004	DPX	FX	CD	Mat Bridge or equivalent	0.011	248	T	111	404
17.7	LUZERNE	41.202669	-75.711108	UNT to Little Shades Creek	112014_JC_1001_P_MI	Minor	RPW	HQ-CWF, MF	III	-	4	0.004	-	0.004	DPX	FX	CD	Mat Bridge or equivalent	0.017	203	T	71	404
18.3	LUZERNE	41.196896	-75.702087	Little Shades Creek	111914_JC_1002_P_IM	Int.	RPW	HQ-CWF, MF	III	-	106	0.090	-	0.090	DPX	FX	CD	Mat Bridge or equivalent	0.497	447	T	86	404
18.4	LUZERNE	41.196394	-75.701516	UNT to Little Shades Creek	111914_JC_1001_P_IM	Int.	RPW	HQ-CWF, MF	III	-	13	0.013	-	0.013	N/A	N/A	N/A	Mat Bridge or equivalent	0.072	210	T	54	404
19.6	LUZERNE	41.179581	-75.696617	Shades Creek	121614_JC_1009_P_IM	Int.	RPW	HQ-CWF, MF	I, III	-	26	0.030	-	0.030	DPX	FX	CD	Mat Bridge or equivalent	0.296	727	T	81	404
20	LUZERNE	41.173557	-75.696364	UNT to Shades Creek	121714_JC_1001_E_MI	Minor	NRPW	HQ-CWF, MF	I, III	-	9	0.006	-	0.006	DPX	FX	DX-NF	Mat Bridge or equivalent	0.022	138	T	79	404
20.1	LUZERNE	41.172410	-75.696272	UNT to Shades Creek	121614_JC_1006_P_MI	Minor	RPW	HQ-CWF, MF	I, III	-	14	0.021	-	0.021	DPX	FX	CD	Mat Bridge or equivalent	0.131	810	T	187	404
21.2	LUZERNE	41.157417	-75.693903	UNT to Stony Run	121614_JC_1004_I_MI	Minor	RPW	HQ-CWF, MF	III	-	5	0.003	-	0.003	DPX	FX	DX-NF	Mat Bridge or equivalent	0.025	266	T	62	404
22.7	LUZERNE	41.136186	-75.689567	Stony Run	050615_JC_1001_P_IM	Int.	RPW	HQ-CWF, MF	III	-	26	0.023	-	0.023	DPX	FX	CD	Mat Bridge or equivalent	0.727	992	T	82	404
23	LUZERNE	41.131387	-75.688235	Lehigh River	052115_JC_1001_P_MA	Major	TNW	HQ-CWF, MF	III	-	434	0.687	-	0.687	FX	DPX	DPX	N/A	21.916	2103	T	100	404
26.6	CARBON	41.083979	-75.661245	UNT to Black Creek	102114_JC_1001_P_MI	Minor	RPW	HQ-CWF, MF	III	-	7	0.009	-	0.009	DPX	FX	CD	Mat Bridge or equivalent	0.259	1608	T	86	404
30.4R2	CARBON	41.041447	-75.626875	UNT to Hawk Run	042415_JC_1006_E_MI - 1	Minor	NRPW	HQ-CWF, MF	I, III	-	4	0.006	-	0.006	N/A	N/A	N/A	Mat Bridge or equivalent	0.062	818	T	86	404
30.5R2	CARBON	41.040321	-75.626670	UNT to Hawk Run	042415_JC_1006_E_MI - 2	Minor	NRPW	HQ-CWF, MF	I, III	-	4	0.016	-	0.016	N/A	N/A	N/A	Mat Bridge or equivalent	0.062	818	T	332	404
31.2R2	CARBON	41.030532	-75.624535	UNT to Laurel Run	042415_JC_1004_P_MI	Minor	RPW	HQ-CWF, MF	III	-	17	0.042	-	0.042	DPX	FX	CD	Mat Bridge or equivalent	0.056	258	T	237	404
31.2R2	CARBON	41.030393	-75.624569	UNT to Laurel Run	042415_JC_1002_P_IN - 1	Int.	RPW	HQ-CWF, MF	III	-	5	0.013	-	0.013	N/A	N/A	N/A	Mat Bridge or equivalent	0.271	783	T	37	404
31.2R2	CARBON	41.029996	-75.624423	UNT to Laurel Run	042415_JC_1002_P_IN - 2	Int.	RPW	HQ-CWF, MF	III	-	16	0.018	-	0.018	DPX	FX	CD	Mat Bridge or equivalent	0.271	783	T	84	404
31.2R2	CARBON	41.030333	-75.624340	UNT to Laurel Run	042415_JC_1005_D_MI	Minor	NRPW	HQ-CWF, MF	III	-	4	0.003	-	0.003	N/A	N/A	N/A	Mat Bridge or equivalent	0.053	585	T	34	404
32.9R3	CARBON	41.007813	-75.614905	UNT to Mud Run	110316_GM_1004_I_MI	Minor	RPW	HQ-CWF, MF	III	-	3	0.004	-	0.004	DPX	FX	DX-NF	Mat Bridge or equivalent	0.031	443	T	87	404
32.8R3	CARBON	41.009027	-75.615306	UNT to Mud Run	110316_GM_1003_I_MI	Minor	RPW	HQ-CWF, MF	III	-	5	0.007	-	0.007	DPX	FX	DX-NF	Mat Bridge or equivalent	0.025	268	T	168	404
33.2R3	CARBON	41.002810	-75.613321	Mud Run	042115_JC_1001_P_IN	Int.	RPW	HQ-CWF, MF	III	TS	45	0.046	-	0.046	CD	CD	CD	Mat Bridge or equivalent	0.407	443	T	77	404
33.2R3	CARBON	41.002554	-75.613245	UNT to Mud Run	042115_JC_1002_P_MI	Minor	RPW	HQ-CWF, MF	III	-	10	0.007	-	0.007	DPX	FX	CD	Mat Bridge or equivalent	0.104	454	T	75	404
33.4R3	CARBON	40.999391	-75.612116	UNT to Mud Run	042115_JC_1004_I_MI	Minor	RPW	HQ-CWF, MF	III	-	14	0.023	-	0.023	DPX	FX	DX-NF	Mat Bridge or equivalent	0.161	703	T	267	404
33.5R3	CARBON	40.998924	-75.611895	UNT to Mud Run	042115_JC_1005_E_MI	Minor	NRPW	HQ-CWF, MF	III	-	4	0.004	-	0.004	DPX	FX	DX-NF	Mat Bridge or equivalent	0.008	111	T	64	404
34.7R2	CARBON	40.983155	-75.620034	UNT to Stony Creek	042315_JC_1001_I_MI	Minor	RPW	EV, MF	III	-	4	0.001	-	0.001	N/A	N/A	N/A	Mat Bridge or equivalent	0.107	560	T	39	404
34.7R2	CARBON	40.982071	-75.620589	UNT to Stony Creek	042315_JC_1002_P_MI	Minor	RPW	EV, MF	III	-	6	0.009	-	0.009	DPX	FX	CD	Mat Bridge or equivalent	0.074	645	T	128	404
34.8R3	CARBON	40.981007	-75.621247	Stony Creek	042315_JC_1003_P_IN	Int.	RPW	EV, MF	III	-	18	0.018	-	0.018	DPX	FX	CD	Mat Bridge or equivalent	0.129	368	T	86	404

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34.8R3	CARBON	40.980784	-75.621503	UNT to Stony Creek	042315_JC_1003_I_IN	Int.	RPW	EV, MF	III	-	3	0.005	-	0.005	N/A	N/A	N/A	Mat Bridge or equivalent	0.578	1667	T	-	404
36.1	CARBON	40.962480	-75.629549	Yellow Run	060117_MB_1001_P_MI	Minor	RPW	EV, MF	III	-	25	0.044	-	0.044	DPX	FX	CD	Mat Bridge or equivalent	0.290	679	T	115	404
37.5	CARBON	40.943444	-75.634616	UNT to Wild Creek	061615_DB_1001_I_MI	Minor	RPW	EV, MF	I, III	-	7	0.007	-	0.007	DPX	FX	DX-NF	Mat Bridge or equivalent	0.064	429	T	84	404
38.3	CARBON	40.931373	-75.634393	Wild Creek	061615_DB_1002_P_IN	Int.	RPW	EV, MF	I, III	-	10	0.013	-	0.013	DPX	FX	CD	Mat Bridge or equivalent	0.146	728	T	81	404
41	CARBON	40.903157	-75.602164	UNT to White Oak Run	040517_BT_1001_E_MI	Minor	NRPW	EV, MF	III	-	1	0.001	-	0.001	DPX	FX	DX-NF	Mat Bridge or equivalent	0.006	250	T	49	404
41.1	CARBON	40.903093	-75.600885	UNT to White Oak Run	091516_GM_1002_E_MI	Minor	NRPW	EV, MF	III	-	4	0.004	-	0.004	DPX	FX	DX-NF	Mat Bridge or equivalent	0.029	419	T	84	404
41.2	CARBON	40.903032	-75.599669	UNT to White Oak Run	012717_GM_1002_P_MI	Minor	RPW	EV, MF	III	-	5	0.005	-	0.005	DPX	FX	CD	Mat Bridge or equivalent	0.061	658	T	90	404
41.2	CARBON	40.902948	-75.597997	UNT to White Oak Run	012717_GM_1003_P_MI	Minor	RPW	EV, MF	III	-	6	0.006	-	0.006	DPX	FX	CD	Mat Bridge or equivalent	0.061	529	T	115	404
41.3	CARBON	40.902886	-75.596767	UNT to White Oak Run	020117_GM_1002_P_MI	Minor	RPW	EV, MF	III	-	4	0.007	-	0.007	DPX	FX	CD	Mat Bridge or equivalent	0.057	623	T	119	404
41.6	CARBON	40.900797	-75.592305	White Oak Run	020117_GM_1001_P_MI	Minor	RPW	EV, MF	III	-	10	0.011	-	0.011	DPX	FX	CD	Mat Bridge or equivalent	0.111	475	T	79	404
43.5R3	CARBON	40.886557	-75.561410	Wild Creek/Beltzville Lake	052215_JC_1001_LAKE_MA (1)	Major	RPW	EV, MF	III	-	-	-	-	-	HDD	HDD	HDD	N/A	2.515	894	T	-	404
44R3	CARBON	40.883046	-75.553986	Pohopoco Creek/Beltzville Lake	052215_JC_1001_LAKE_MA (2)	Major	RPW	CWF, MF	III	-	-	-	-	-	HDD	HDD	HDD	N/A	4.369	632	T	-	404
44.2R3	CARBON	40.881022	-75.549557	UNT to Pohopoco Creek	061715_DB_1001_I_MI	Minor	RPW	CWF, MF	III	-	-	-	-	-	HDD	HDD	HDD	N/A	0.131	1135	T	-	404
44.3R3	CARBON	40.880764	-75.549161	UNT to Pohopoco Creek	122215_DB_1001_P_MI	Minor	RPW	CWF, MF	III	-	-	-	-	-	HDD	HDD	HDD	N/A	0.087	629	T	-	404
44.8R2	CARBON	40.874316	-75.544467	UNT to Hunter Creek	041018_WA_1000_P_MI	Minor	RPW	HQ-CWF, MF	I, III	-	6	0.007	-	0.007	DPX	FX	CD	Mat Bridge or equivalent	0.091	695	T	78	404
45R2	CARBON	40.872086	-75.541740	UNT to Hunter Creek	051115_JC_1002_P_MI	Minor	RPW	HQ-CWF, MF	I, III	-	2	0.002	-	0.002	DPX	FX	CD	Mat Bridge or equivalent	0.020	431	T	76	404
45.6	CARBON	40.865571	-75.537937	UNT to Hunter Creek	051115_JC_1001_P_MI	Minor	RPW	HQ-CWF, MF	I, III	-	2	0.002	-	0.002	DPX	FX	CD	Mat Bridge or equivalent	0.017	499	T	119	404
46.3	CARBON	40.858313	-75.526976	UNT to Hunter Creek	041018_WA_1003_I_MI	Minor	RPW	HQ-CWF, MF	I, III	-	3	0.001	-	0.001	DPX	FX	DX-NF	Mat Bridge or equivalent	0.018	261	T	35	404
48.1	CARBON	40.837393	-75.508850	Buckwha Creek	090914_WA_1000_P_IM	Int.	RPW	CWF, MF	III	TS	57	0.058	-	0.058	DPX	FX	CD	Mat Bridge or equivalent	0.612	466	T	79	404
49.3R3	CARBON	40.824367	-75.499251	Aquashicola Creek	041217_GM_1001_P_IN	Int.	RPW	HQ-CWF, MF	III	TS	-	-	-	-	BX	BX	BX	N/A	0.447	250	T	-	404
50.6R3	CARBON	40.821613	-75.479982	UNT to Aquashicola Creek	072618_WA_1010_I_MI	Minor	RPW	HQ-CWF, MF	III	-	2	0.001	-	0.001	DPX	FX	DX-NF	Mat Bridge or equivalent	0.003	56	T	40	404
50.6R3	CARBON	40.821649	-75.479762	UNT to Aquashicola Creek	072618_WA_1009_I_MI	Minor	RPW	HQ-CWF, MF	III	-	3	0.003	-	0.003	DPX	FX	DX-NF	Mat Bridge or equivalent	0.015	217	T	75	404
50.6R3	CARBON	40.821693	-75.479500	UNT to Aquashicola Creek	072618_WA_1007_I_MI	Minor	RPW	HQ-CWF, MF	III	-	1	0.001	-	0.001	DPX	FX	DX-NF	Mat Bridge or equivalent	0.007	304	T	88	404
50.7R3	CARBON	40.821935	-75.478779	UNT to Aquashicola Creek	072618_WA_1005_I_MI	Minor	RPW	HQ-CWF, MF	III	-	2	0.001	-	0.001	N/A	N/A	N/A	Mat Bridge or equivalent	0.007	149	T	39	404
50.7R3	CARBON	40.821837	-75.478641	UNT to Aquashicola Creek	072618_WA_1004_I_MI	Minor	RPW	HQ-CWF, MF	III	-	2	0.003	-	0.003	DPX	FX	DX-NF	Mat Bridge or equivalent	0.005	106	T	86	404
50.7R3	CARBON	40.821815	-75.478545	UNT to Aquashicola Creek	072618_WA_1003_I_MI	Minor	RPW	HQ-CWF, MF	III	-	2	0.001	-	0.001	N/A	N/A	N/A	Mat Bridge or equivalent	0.006	125	T	39	404
50.7R3	CARBON	40.821894	-75.478306	UNT to Aquashicola Creek	072618_WA_1001_P_MI	Minor	RPW	HQ-CWF, MF	III	-	6	0.006	-	0.006	DPX	FX	CD	Mat Bridge or equivalent	0.036	250	T	76	404
52.7R3	NORTHAMPTON	40.800358	-75.474329	UNT to Indian Creek	080917_WA_1002_P_MI - 1	Minor	RPW	CWF, MF	III	-	5	0.001	-	0.001	N/A	N/A	N/A	Mat Bridge or equivalent	0.067	878	T	10	404

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52.7R3	NORTHAMPTON	40.800152	-75.474330	UNT to Indian Creek	080917_WA_1002_P_MI - 2	Minor	RPW	CWF, MF	III	-	5	0.008	-	0.008	DPX	FX	CD	Mat Bridge or equivalent	0.067	878	T	43	404
52.8R3	Northampton	40.799784	-75.474398	UNT to Indian Creek	080917_WA_1002_P_MI - 3	Minor	RPW	CWF, MF	III	-	2	0.001	-	0.001	N/A	N/A	N/A	N/A - Workspace	0.067	878	T	-	404
52.9R3	NORTHAMPTON	40.797543	-75.475202	UNT to Indian Creek	110217_WA_1003_P_MI	Minor	RPW	CWF, MF	III	TS	5	0.006	-	0.006	DPX	FX	CD	Mat Bridge or equivalent	0.131	1067	T	30	404
53.2R3	NORTHAMPTON	40.793855	-75.476191	UNT to Indian Creek	080917_WA_1001_I_MI	Minor	RPW	CWF, MF	III	-	3	0.003	-	0.003	DPX	FX	DX-NF	Mat Bridge or equivalent	0.025	535	T	104	404
53.3R3	NORTHAMPTON	40.792107	-75.476103	UNT to Indian Creek	050217_MB_1002_I_MI	Minor	RPW	CWF, MF	III	-	5	0.003	-	0.003	DPX	FX	DX-NF	Mat Bridge or equivalent	0.019	160	T	55	404
53.4R3	NORTHAMPTON	40.790992	-75.475861	UNT to Indian Creek	050217_MB_1001_P_IN	Int.	RPW	CWF, MF	III	TS	12	0.015	-	0.015	DPX	FX	CD	Mat Bridge or equivalent	0.179	494	T	97	404
55.7	NORTHAMPTON	40.783732	-75.459065	UNT to Hokendauqua Creek	102815_WA_1001_E_MI	Minor	NRPW	CWF, MF	III	-	15	0.014	-	0.014	DPX	FX	DX-NF	Mat Bridge or equivalent	0.158	679	T	98	404
55.9	NORTHAMPTON	40.781304	-75.457677	Hokendauqua Creek	051215_JC_1002_P_IN	Int.	RPW	CWF, MF	III	TS	56	0.058	-	0.058	DPX	FX	CD	Mat Bridge or equivalent	0.513	724	T	134	404
55.9	NORTHAMPTON	40.780606	-75.457279	UNT to Hokendauqua Creek	051215_JC_1001_E_MI	Minor	NRPW	CWF, MF	III	-	5	0.005	-	0.005	DPX	FX	DX-NF	Mat Bridge or equivalent	0.056	485	T	76	404
56	NORTHAMPTON	40.779940	-75.457029	UNT to Hokendauqua Creek	051215_JC_1003_I_MI	Minor	RPW	CWF, MF	III	TS	2	0.002	-	0.002	BX	BX	BX	Mat Bridge or equivalent	0.014	299	T	75	404
56	NORTHAMPTON	40.779356	-75.456814	UNT to Hokendauqua Creek	062218_WA_1000_P_MI	Minor	RPW	CWF, MF	III	TS	2	0.002	-	0.002	DPX	FX	CD	Mat Bridge or equivalent	0.013	281	T	77	404
56.7	NORTHAMPTON	40.772084	-75.448600	UNT to Hokendauqua Creek	050417_GM_1002_P_MI	Minor	RPW	CWF, MF	III	-	10	0.008	-	0.008	DPX	FX	CD	Mat Bridge or equivalent	0.038	276	T	142	404
56.7	NORTHAMPTON	40.771677	-75.448290	UNT to Hokendauqua Creek	050417_GM_1003_P_IN	Int.	RPW	CWF, MF	III	-	17	0.019	-	0.019	DPX	FX	CD	Mat Bridge or equivalent	0.128	500	T	145	404
58R2	NORTHAMPTON	40.760247	-75.429116	UNT to Monocacy Creek	071917_MB_1001_I_MI	Minor	RPW	HQ-CWF, MF	III	-	2	0.002	-	0.002	DPX	FX	DX-NF	Mat Bridge or equivalent	0.025	547	T	87	404
58.1R2	NORTHAMPTON	40.759968	-75.427902	UNT to Monocacy Creek	052218_WA_1001_E_MI	Minor	NRPW	HQ-CWF, MF	III	-	4	0.004	-	0.004	DPX	FX	DX-NF	Mat Bridge or equivalent	0.027	289	T	76	404
58.5	NORTHAMPTON	40.755227	-75.423054	UNT to Monocacy Creek	052218_WA_1002_P_MI	Minor	RPW	HQ-CWF, MF	III	-	6	0.007	-	0.007	DPX	FX	CD	Mat Bridge or equivalent	0.083	596	T	77	404
58.5	NORTHAMPTON	40.755118	-75.422932	UNT to Monocacy Creek	052218_WA_1003_P_MI	Minor	RPW	HQ-CWF, MF	III	-	4	0.004	-	0.004	DPX	FX	CD	Mat Bridge or equivalent	0.030	332	T	77	404
59	NORTHAMPTON	40.749646	-75.416448	UNT to Monocacy Creek	090314_DB_1011_E_MI	Minor	NRPW	HQ-CWF, MF	III	-	5	0.005	-	0.005	DPX	FX	DX-NF	Mat Bridge or equivalent	0.052	447	T	80	404
59.2	NORTHAMPTON	40.747407	-75.413558	UNT to Monocacy Creek	090414_DB_1012_I_MI	Minor	RPW	HQ-CWF, MF	III	-	5	0.002	-	0.002	DPX	FX	DX-NF	Mat Bridge or equivalent	0.030	328	T	67	404
59.2	NORTHAMPTON	40.747235	-75.413335	UNT to Monocacy Creek	090414_DB_1013_I_MI	Minor	RPW	HQ-CWF, MF	III	-	8	0.010	-	0.010	DPX	FX	DX-NF	Mat Bridge or equivalent	0.131	708	T	110	404
60.3	NORTHAMPTON	40.737018	-75.399488	Monocacy Creek	051215_JC_1005_P_IN	Int.	RPW	HQ-CWF, MF	I, III	TS	23	0.022	-	0.022	BX	DPX	FX	Mat Bridge or equivalent	0.205	396	T	80	404
60.6	NORTHAMPTON	40.736004	-75.393631	UNT to Monocacy Creek	090314_DB_1005_E_MI	Minor	NRPW	HQ-CWF, MF	III	-	10	0.009	-	0.009	BX	BX	BX	Mat Bridge or equivalent	0.091	431	T	72	404
60.7	NORTHAMPTON	40.735815	-75.392502	UNT to Monocacy Creek	090314_DB_1007_E_MI	Minor	NRPW	HQ-CWF, MF	III	-	4	0.005	-	0.005	DPX	FX	DX-NF	Mat Bridge or equivalent	0.032	353	T	88	404
60.7	NORTHAMPTON	40.735773	-75.392255	UNT to Monocacy Creek	090314_DB_1006_I_MI	Minor	RPW	HQ-CWF, MF	III	-	6	0.007	-	0.007	DPX	FX	DX-NF	Mat Bridge or equivalent	0.070	506	T	78	404
61.5R3	NORTHAMPTON	40.734494	-75.377316	East Branch Monocacy Creek	111214_JC_1004_P_IM	Int.	RPW	HQ-CWF, MF	III	-	25	0.025	-	0.025	DPX	FX	CD	Mat Bridge or equivalent	0.278	441	T	78	404
62.4R3	NORTHAMPTON	40.730341	-75.364596	UNT to East Monocacy Creek	102715_WA_1002_P_MI	Minor	RPW	HQ-CWF, MF	III	-	3	0.004	-	0.004	DPX	FX	CD	Mat Bridge or equivalent	0.033	483	T	83	404
62.8R3	NORTHAMPTON	40.726153	-75.356883	UNT to East Branch Monocacy Creek	051415_JC_1001_I_MI	Minor	RPW	HQ-CWF, MF	III	-	-	-	-	-	BX	BX	BX	Mat Bridge or equivalent	0.026	448	T	-	404
63.5	NORTHAMPTON	40.724871	-75.342878	UNT to East Branch Monocacy Creek	051415_JC_1002_P_IN	Int.	RPW	HQ-CWF, MF	III	-	20	0.020	-	0.020	DPX	FX	CD	Mat Bridge or equivalent	0.221	429	T	78	404

Kidder Compressor Station (Phase 1 - Delaware River Basin)

PennEast Pipeline Project
Phase 1 Waterbody Impact Table
Delaware River Basin

MP ¹	County ²	Latitude ³	Longitude ³	Waterbody Name	Waterbody ID ⁴	FERC Class ⁵	Water Type ⁶	Chapter 93 Desig./ Existing Use ⁷	Wild Trout ⁸	Stocked Trout ⁹	Crossing Width (feet) ¹⁰	Temp. Impact Acreage ¹¹	Perm. Impact Acreage ¹²	Total Impact Acreage	Primary Pipeline Crossing Method ¹³	Secondary Pipeline Crossing Method ¹³	Tertiary Pipeline Crossing Method ¹³	Temp. Equip. Bridge	Total Acres Delineated	Linear Feet in Survey Area	Impact Type	Stream Impact Centerline (feet) ¹⁴	Class of Aquatic Resources Section 10 or 404
26.6	CARBON	41.081999	-75.667750	UNT to Black Creek	082515_BT_1001_P_IM	Int.	RPW	HQ-CWF, MF	III	-	12	-	0.035	0.035	N/A - Kidder Compressor Station Access Road	N/A	N/A	Permanent Culvert Installed	0.506	1705	P	126	404
Blue Mountain Interconnect 24-inch Lateral (Phase 1 - Delaware River Basin)																							
0.5R3	CARBON	40.818068	-75.504663	UNT to Aquashicola Creek	041017_GM_1001_P_IN	Int.	RPW	HQ-CWF, MF	III	-	5	0.002	-	0.002	N/A	N/A	N/A	Mat Bridge or equivalent	0.124	408	T	3	404
0.5R3	CARBON	40.818012	-75.504750	UNT to Aquashicola Creek	041017_GM_1001_P_MI	Minor	RPW	HQ-CWF, MF	III	-	5	0.003	-	0.003	FX	DPX	DX-NF	Mat Bridge or equivalent	0.009	111	T	0.190	404
0.51R3	CARBON	40.817938	-75.504833	UNT to Aquashicola Creek	041117_GM_1002_E_MI	Minor	NRPW	HQ-CWF, MF	III	-	5	0.002	-	0.002	DPX	FX	DX-NF	Mat Bridge or equivalent	0.010	112	T	50	404
AR-031C (Phase 1 - Delaware River Basin)																							
16.1	LUZERNE	41.217882	-75.733387	UNT to Bear Creek	112114_JC_1003_P_IM - 2	Int.	RPW	HQ-CWF, MF	-	-	32	0.022	-	0.022	N/A	N/A	N/A	Mat Bridge or equivalent	0.527	595	T	28	404
16.7	LUZERNE	41.212768	-75.725323	Meadow Run	112014_JC_1003_P_IM - 2	Int.	RPW	HQ-CWF, MF	-	-	13	0.009	-	0.009	N/A	N/A	N/A	Mat Bridge or equivalent	0.303	440	T	32	404
AR-033A (Phase 1 - Delaware River Basin)																							
22.5	LUZERNE	41.138951	-75.689567	UNT to Stony Run	042017_MK_1002_P_MI	Minor	RPW	HQ-CWF, MF	III	-	6	-	-	-	N/A	N/A	N/A	Mat Bridge or equivalent	0.018	196	T	-	404
22.5	LUZERNE	41.138306	-75.685806	Stony Run	042517_GM_1001_P_IN	Int.	RPW	HQ-CWF, MF	III	-	21	0.015	-	0.015	N/A	N/A	N/A	Mat Bridge or equivalent	0.058	128	T	32	404
AR-034 (Phase 1 - Delaware River Basin)																							
25.1	CARBON	41.099329	-75.683215	UNT to Black Creek	012617_GM_1002_P_MI	Minor	RPW	HQ-CWF, MF	III	-	8	-	0.012	0.012	N/A	N/A	N/A	Culvert Replacement In Kind	0.022	120	P	16	404

Notes:
1. All route deviations implemented after the FERC Certificate Application are denoted with an "R" and indicate a MP equation. MPs with an "R1" indicate route deviations implemented and provided to FERC prior to the issuance of the DEIS. MPs with an "R2" indicate route deviations implemented as part of the September 2016 Route Update. MPs with an "R3" indicate route deviations implemented post-FERC Certificate issuance. All MPs without an "R" indicate that the route has not changed since the Certificate Application.
2. Source: PennDOT Pennsylvania county boundaries, dated 7/2018. Available at www.pasda.psu.edu.
3. Latitude and Longitude are in Decimal Degrees (dd) North American Datum 1983 (nad83).
4. In instances where a waterbody is crossed by the proposed pipeline or workspace multiple times, crossing numbers (e.g. "-1", "-2") have been added to the Waterbody ID.
5. Wetland and Waterbody Construction and Mitigation Procedures (FERC, 2013). FERC classifies waterbodies as any natural or artificial stream, river, or drainage with perceptible flow at the time of crossing, and other permanent waterbodies such as ponds and lakes: "minor waterbody" (Minor) includes all waterbodies less than or equal to 10 feet wide at the water's edge at the time of crossing; "intermediate waterbody" (Int.) includes all waterbodies greater than 10 feet wide but less than or equal to 100 feet wide at the water's edge at the time of crossing; and "major waterbody" (Major) includes all waterbodies greater than 100 feet wide at the water's edge at the time of crossing. Classification may change based on conditions at time of construction.
6. Key: TNW = Traditional Navigable Waters, including territorial seas. TNW also refers to Section 10 waters per Army Corps of Engineers data; all other waterbodies fall under Section 404 guidelines. RPW = Relatively Permanent Waters (RPWs) that flow directly or indirectly into TNWs. NRPW = Non-RPWs that flow directly or indirectly into TNWs.
7. Sources: PADEP Streams Chapter 93 Existing Use, dated 7/2017 and PADEP Streams Chapter 93 Designated Use, dated 2/2017. If a stream has an existing use, the designated use has been replaced with that value. Available at www.pasda.psu.edu.
8. Sources: PFBC Stream Sections that Support Wild Trout Production, dated 8/2018 and PFBC Class A Wild Trout Streams, dated 8/2018. Available at www.pasda.psu.edu. I = Approved Trout Water, II = Wilderness Trout Stream, III = Naturally Reproducing Trout Stream.
9. Sources: PASDA Stocked Trout Waters (Flowing Waters), dated 2/2018 and PASDA Trout Stocked Streams, dated 2018. Available at www.pasda.psu.edu.
10. Crossing lengths were measured along the pipeline centerline, as applicable. In instances where the pipeline will not cross a waterbody, the crossing length was measured parallel to the pipeline or along the access road centerline.
11. Temporary impact acres are measured within the 50-foot wide permanent easement, temporary workspace, and additional temporary workspace. Impacts have been rounded to 3 decimal places. Any impacts less than 0.0005 acre are rounded to 0.01. Where no temporary impacts are proposed (i.e. permanent culverts or HDD), a "-" denotes no impacts to the waterbody.
12. Permanent impacts acres were calculated for one in-kind culvert replacement and one new culvert. Impacts have been rounded to 3 decimal places. Where no permanent impacts are proposed, a "-" denotes no impacts to the waterbody.
13. If the primary pipeline crossing method is impractical at the time of construction due to site conditions, a secondary or tertiary crossing method may be used. Crossing Type Key for Waterbody Channels:
• BX = Conventional Bore Crossing
• CD = Cofferdam Crossing
• DPX = Dam-and-Pump Crossing
• DX-NF = Dry Crossing If No Flow
• FX = Flume Crossing
• HDD = HDD Crossing
14. N/A = Not Applicable Centerline impact length is measured along the stream centerline for the stream reach that lies within the construction workspace.