

Aquatic Resources Impact Table
Riverine Resources
Luzerne County

Identification					Location					Stream Temporary Impacts		Stream Permanent Impacts		Floodway Temporary Impacts		Floodway Permanent Impacts		Crossing Information			
Watercourse ID and Crossing Number ¹	Watercourse Name	Ch 93 Designated/ Existing Use ²	Wild Trout ³	Stocked Trout ⁴	Milepost ⁵	Latitude	Longitude	Municipality ⁶	Quadrangle	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Primary Pipeline Crossing Method ¹	Secondary Pipeline Crossing Method ¹¹	Tertiary Pipeline Crossing Method ¹¹	Temp. Equipment Crossing
PennEast Mainline																					
092414_GO_1001_P_MI	Trout Brook	CWF, MF	III	-	0.6	41.346530	-75.899263	Dallas Twp	Kingston	8	0.00	5	0.01	183	0.04	104	0.10	BX	BX	BX	Mat Bridge or equivalent
032818_WA_1000_P_IN	UNT to Trout Brook	CWF, MF	III	-	1.4	41.341448	-75.921899	Dallas Twp	Kingston	31	0.02	22	0.02	65	0.02	65	0.05	DPX	FX	CD	Mat Bridge or equivalent
050416_DB_1001_I_MI	UNT to Abrahams Creek	CWF, MF	-	-	2.1	41.337719	-75.910593	Kingston Twp	Kingston	4	0.00	3	0.00	116	0.05	116	0.12	DPX	FX	DX-NF	Mat Bridge or equivalent
011815_JC_1000_I_MI	UNT to Abrahams Creek	CWF, MF	-	-	2.6	41.332003	-75.904784	Kingston Twp	Kingston	11	0.01	7	0.01	146	0.08	142	0.14	DPX	FX	DX-NF	Mat Bridge or equivalent
011815_JC_1001_P_MI	UNT to Toby Creek	CWF, MF	III	-	3.1	41.325872	-75.899495	Kingston Twp	Kingston	8	0.00	8	0.01	151	0.08	143	0.15	DPX	FX	CD	Mat Bridge or equivalent
011815_JC_1002_I_MI	UNT to Toby Creek	CWF, MF	III	-	3.1	41.325641	-75.899263	Kingston Twp	Kingston	5	0.00	5	0.01	107	0.03	107	0.09	DPX	FX	DX-NF	Mat Bridge or equivalent
101717_AB_1001_I_MI	UNT to Toby Creek	CWF, MF	III	-	3.5	41.322740	-75.892915	Kingston Twp	Kingston	5	0.00	5	0.01	108	0.06	108	0.12	DPX	FX	DX-NF	Mat Bridge or equivalent
020916_BT_1001_I_MI	UNT to Abrahams Creek	CWF, MF	III	-	4.3R2	41.322800	-75.879463	Kingston Twp	Kingston	1	0.00	2	0.00	196	0.11	178	0.16	DPX	FX	DX-NF	Mat Bridge or equivalent
020916_BT_1003_P_MI	UNT to Abrahams Creek	CWF, MF	III	-	4.3R2	41.322343	-75.878331	Kingston Twp	Kingston	3	0.00	1	0.00	153	0.06	149	0.14	DPX	FX	CD	Mat Bridge or equivalent
020916_BT_1004_I_MI	UNT to Abrahams Creek	CWF, MF	III	-	4.9R3	41.315714	-75.871188	West Wyoming Boro	Pittston	-	-	-	-	343	0.28	336	0.24	N/A	N/A	N/A	N/A - Workspace
020916_BT_1006_I_MI	UNT to Abrahams Creek	CWF, MF	III	-	5.1	41.313760	-75.869775	West Wyoming Boro	Pittston	4	0.00	4	0.00	45	0.00	40	0.02	N/A	N/A	N/A	Mat Bridge or equivalent
020916_BT_1007_I_MI	UNT to Abrahams Creek	CWF, MF	III	-	5.1	41.313748	-75.869682	West Wyoming Boro	Pittston	7	0.00	6	0.01	144	0.07	125	0.12	DPX	FX	DX-NF	Mat Bridge or equivalent
092314_GO_1001_I_MI	UNT to Abrahams Creek	CWF, MF	-	-	6	41.308143	-75.853945	West Wyoming Boro	Pittston	4	0.00	4	0.00	36	0.00	36	0.02	DPX	FX	DX-NF	Mat Bridge or equivalent
092414_GO_1002_I_IN	Abrahams Creek	CWF, MF	-	-	6.1	41.307219	-75.852585	West Wyoming Boro	Pittston	18	0.01	18	0.02	120	0.06	120	0.12	DPX	FX	DX-NF	Mat Bridge or equivalent

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Watercourse ID and Crossing Number ¹	Watercourse Name	Ch 93 Designated/ Existing Use ²	Wild Trout ³	Stocked Trout ⁴	Milepost ⁵	Latitude	Longitude	Municipality ⁶	Quadrangle	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Primary Pipeline Crossing Method ¹	Secondary Pipeline Crossing Method ¹¹	Tertiary Pipeline Crossing Method ¹¹	Temp. Equipment Crossing
092414_GO_1003_P_IM	UNT to Susquehanna River	CWF, MF	-	-	6.2R2	41.305865	-75.850449	West Wyoming Boro	Pittston	12	0.01	12	0.01	380	0.48	285	0.29	DPX	FX	CD	Mat Bridge or equivalent
102315_WA_1001_P_MA (1) - 1	Susquehanna River	WWF, MF	-	-	6.9	41.301427	-75.839206	Wyoming Boro	Pittston	613	3.15	532	0.61	2825	15.62	2825	0.29	CD	CD	CD	N/A
102315_WA_1001_P_MA (1) - 2	Susquehanna River	WWF, MF	-	-	7.2	41.299318	-75.836335	Wyoming Boro	Pittston	472	2.65	454	0.52	-	-	-	-	CD	CD	CD	N/A
102315_WA_1001_P_MA (2) - 1	Susquehanna River (Diversion Dam)	WWF, MF	-	-	7	41.302896	-75.834354	Wyoming Boro	Pittston	344	1.96	-	-	-	-	-	-	N/A	N/A	N/A	N/A
102315_WA_1001_P_MA (2) - 2	Susquehanna River (Diversion Dam)	WWF, MF	-	-	7.1	41.301451	-75.832772	Wyoming Boro	Pittston	675	3.79	-	-	-	-	-	-	N/A	N/A	N/A	N/A
071416_GM_1001_P_IN	Gardner Creek	CWF, MF	-	-	9.7R2	41.279798	-75.811849	Plains Twp	Pittston	33	0.01	24	0.03	74	-	71	0.04	DPX	FX	CD	Mat Bridge or equivalent
050416_DB_1002_I_MI	UNT to Mill Creek	CWF, MF	III	-	10.1R2	41.275114	-75.809256	Plains Twp	Pittston	43	0.01	3	0.02	424	0.57	424	0.50	DPX	FX	DX-NF	Mat Bridge or equivalent
110514_JC_1002_P_IM	Mill Creek	CWF, MF	III	-	10.8R2	41.266725	-75.800212	Plains Twp	Pittston	29	0.02	28	0.03	101	0.04	101	0.08	DPX	FX	CD	Mat Bridge or equivalent
121614_JC_1000_P_MI	Deep Creek	CWF, MF	III	-	11.5R2	41.261322	-75.791256	Plains Twp	Pittston	9	0.01	8	0.01	53	0.04	53	0.03	DPX	FX	CD	Mat Bridge or equivalent
121614_JC_1001_E_MI	UNT to Deep Creek	CWF, MF	III	-	11.5R2	41.260502	-75.789742	Plains Twp	Pittston	4	0.00	5	0.00	149	0.15	149	0.09	DPX	FX	DX-NF	Mat Bridge or equivalent
121514_JC_1001_E_MI	UNT to Mill Creek	CWF, MF	III	-	12.4R2	41.251750	-75.778697	Plains Twp	Pittston	3	0.00	3	0.00	104	0.06	104	0.12	DPX	FX	DX-NF	Mat Bridge or equivalent
121814_JC_1010_P_MI	UNT to Mill Creek	CWF, MF	III	-	13	41.249719	-75.774108	Bear Creek Twp	Wilkes-Barre East	9	0.00	8	0.01	201	0.05	117	0.12	BX	BX	BX	Mat Bridge or equivalent
121814_JC_1011_P_MI	UNT to Mill Creek	CWF, MF	III	-	13.1	41.249490	-75.773361	Bear Creek Twp	Wilkes-Barre East	13	0.01	9	0.01	128	0.06	128	0.13	DPX	FX	CD	Mat Bridge or equivalent
121814_JC_1013_E_MI	UNT to Mill Creek	CWF, MF	III	-	13.2	41.249039	-75.771928	Bear Creek Twp	Wilkes-Barre East	2	0.00	2	0.00	116	0.06	108	0.12	DPX	FX	DX-NF	Mat Bridge or equivalent
121814_JC_1012_E_MI	UNT to Mill Creek	CWF, MF	III	-	13.2	41.248398	-75.770579	Bear Creek Twp	Wilkes-Barre East	-	-	2	0.00	208	0.00	103	0.01	BX	BX	BX	N/A
121814_JC_1007_E_MI	UNT to Mill Creek	CWF, MF	III	-	13.3	41.247999	-75.770256	Bear Creek Twp	Wilkes-Barre East	-	-	10	0.00	93	0.00	110	0.01	BX	BX	BX	N/A
121814_JC_1008_P_MI - 1	UNT to Mill Creek	CWF, MF	III	-	13.3	41.247696	-75.770010	Bear Creek Twp	Wilkes-Barre East	3	0.00	3	0.00	125	0.05	113	0.12	DPX	FX	CD	Mat Bridge or equivalent

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Watercourse ID and Crossing Number ¹	Watercourse Name	Ch 93 Designated/ Existing Use ²	Wild Trout ³	Stocked Trout ⁴	Milepost ⁵	Latitude	Longitude	Municipality ⁶	Quadrangle	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Primary Pipeline Crossing Method ¹	Secondary Pipeline Crossing Method ¹¹	Tertiary Pipeline Crossing Method ¹¹	Temp. Equipment Crossing
121814_JC_1005_P_MI	UNT to Mill Creek	CWF, MF	III	-	13.6	41.244100	-75.767517	Bear Creek Twp	Wilkes-Barre East	8	0.00	6	0.01	138	0.07	127	0.13	DPX	FX	CD	Mat Bridge or equivalent
121814_JC_1006_I_MI	UNT to Mill Creek	CWF, MF	III	-	13.6	41.244035	-75.767435	Bear Creek Twp	Wilkes-Barre East	4	0.00	4	0.00	30	0.01	30	0.03	DPX	FX	DX-NF	Mat Bridge or equivalent
121814_JC_1004_I_MI	UNT to Mill Creek	CWF, MF	III	-	13.7	41.243136	-75.766302	Bear Creek Twp	Wilkes-Barre East	5	0.00	4	0.00	118	0.06	118	0.12	DPX	FX	DX-NF	Mat Bridge or equivalent
121814_JC_1003_I_MI	UNT to Mill Creek	CWF, MF	III	-	13.8	41.241668	-75.764336	Bear Creek Twp	Wilkes-Barre East	19	0.00	19	0.01	163	0.07	141	0.12	N/A	N/A	N/A	Mat Bridge or equivalent
121814_JC_1002_P_MI	UNT to Mill Creek	CWF, MF	III	-	13.9	41.241128	-75.763772	Bear Creek Twp	Wilkes-Barre East	6	0.00	6	0.01	127	0.06	118	0.12	DPX	FX	CD	Mat Bridge or equivalent
121814_JC_1001_P_MI	UNT to Mill Creek	CWF, MF	III	-	13.9	41.240526	-75.763013	Bear Creek Twp	Wilkes-Barre East	11	0.01	13	0.02	213	0.10	213	0.23	DPX	FX	CD	Mat Bridge or equivalent
121814_JC_1000_I_MI	UNT to Mill Creek	CWF, MF	III	-	14	41.239911	-75.762343	Bear Creek Twp	Wilkes-Barre East	-	-	-	-	272	0.12	272	0.09	N/A	N/A	N/A	N/A - Workspace
111014_JC_1001_E_MI	UNT to Mill Creek	CWF, MF	III	-	14.1	41.238520	-75.760495	Bear Creek Twp	Wilkes-Barre East	6	0.00	5	0.01	175	0.09	175	0.18	DPX	FX	DX-NF	Mat Bridge or equivalent
041017_NJ_1002_I_MI	UNT to Little Bear Creek	HQ-CWF, MF	III	-	14.7	41.232180	-75.752526	Bear Creek Twp	Wilkes-Barre East	2	0.00	2	0.00	206	0.08	198	0.12	DPX	FX	DX-NF	Mat Bridge or equivalent
043015_JC_1001_I_MI	UNT to Little Bear Creek	HQ-CWF, MF	III	-	15	41.229629	-75.749334	Bear Creek Twp	Pleasant View Summit	7	0.00	7	0.00	108	0.01	108	0.08	DPX	FX	DX-NF	Mat Bridge or equivalent
112114_JC_1003_P_IM - 1	UNT to Bear Creek	HQ-CWF, MF	-	-	16.2	41.217339	-75.733550	Bear Creek Twp	Pleasant View Summit	71	0.06	64	0.04	172	0.11	172	0.07	DPX	FX	CD	Mat Bridge or equivalent
112114_JC_1002_P_MI	Bear Creek	HQ-CWF, MF	-	-	16.2	41.217030	-75.733055	Bear Creek Twp	Pleasant View Summit	14	0.01	11	0.01	108	0.10	108	0.06	DPX	FX	CD	Mat Bridge or equivalent
112114_JC_1001_P_MI - 1	UNT to Bear Creek	HQ-CWF, MF	-	-	16.4	41.215436	-75.730538	Bear Creek Twp	Pleasant View Summit	7	0.01	6	0.00	135	0.12	131	0.08	DPX	FX	CD	Mat Bridge or equivalent
112014_JC_1003_P_IM - 1	Meadow Run	HQ-CWF, MF	-	-	16.7	41.212532	-75.725931	Bear Creek Twp	Pleasant View Summit	43	0.04	38	0.03	57	0.02	57	0.01	DPX	FX	CD	Mat Bridge or equivalent
112014_JC_1002_P_MI	UNT Meadow Run	HQ-CWF, MF	-	-	16.9	41.210735	-75.723067	Bear Creek Twp	Pleasant View Summit	7	0.00	2	0.00	194	0.17	84	0.08	DPX	FX	CD	Mat Bridge or equivalent

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Watercourse ID and Crossing Number ¹	Watercourse Name	Ch 93 Designated/ Existing Use ²	Wild Trout ³	Stocked Trout ⁴	Milepost ⁵	Latitude	Longitude	Municipality ⁶	Quadrangle	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Primary Pipeline Crossing Method ¹	Secondary Pipeline Crossing Method ¹¹	Tertiary Pipeline Crossing Method ¹¹	Temp. Equipment Crossing
112014_JC_1001_P_MI	UNT to Little Shades Creek	HQ-CWF, MF	III	-	17.7	41.202669	-75.711108	Bear Creek Twp	Pleasant View Summit	4	0.00	4	0.00	121	0.07	121	0.09	DPX	FX	CD	Mat Bridge or equivalent
111914_JC_1002_P_IM	Little Shades Creek	HQ-CWF, MF	III	-	18.3	41.196896	-75.702087	Bear Creek Twp	Pleasant View Summit	105	0.09	106	0.07	206	0.11	206	0.07	DPX	FX	CD	Mat Bridge or equivalent
111914_JC_1001_P_IM	UNT to Little Shades Creek	HQ-CWF, MF	III	-	18.4	41.196394	-75.701516	Bear Creek Twp	Pleasant View Summit	16	0.01	-	-	128	0.08	72	0.03	N/A	N/A	N/A	Mat Bridge or equivalent
121814_JC_1014_E_MI	UNT to Little Shades Creek	HQ-CWF, MF	III	-	19	41.188663	-75.697243	Bear Creek Twp	Pleasant View Summit	-	-	-	-	185	0.20	185	0.15	N/A	N/A	N/A	N/A - Workspace
121814_JC_1014_I_MI	UNT to Little Shades Creek	HQ-CWF, MF	III	-	19	41.188129	-75.697217	Bear Creek Twp	Pleasant View Summit	-	-	-	-	188	0.19	208	0.15	N/A	N/A	N/A	N/A - Workspace
121614_JC_1009_P_IM	Shades Creek	HQ-CWF, MF	I, III	-	19.6	41.179581	-75.696617	Bear Creek Twp	Pleasant View Summit	32	0.02	26	0.03	91	0.03	90	0.06	DPX	FX	CD	Mat Bridge or equivalent
121714_JC_1001_E_MI	UNT to Shades Creek	HQ-CWF, MF	I, III	-	20	41.173557	-75.696364	Bear Creek Twp	Pleasant View Summit	11	0.00	10	0.01	91	0.04	91	0.12	DPX	FX	DX-NF	Mat Bridge or equivalent
121614_JC_1007_P_MI	UNT to Shades Creek	HQ-CWF, MF	I, III	-	20	41.173710	-75.696463	Bear Creek Twp	Pleasant View Summit	-	-	-	-	-	0.02	109	0.02	N/A	N/A	N/A	N/A - Workspace
121614_JC_1006_P_MI	UNT to Shades Creek	HQ-CWF, MF	I, III	-	20.1	41.172410	-75.696272	Bear Creek Twp	Pleasant View Summit	14	0.01	14	0.02	240	0.11	260	0.28	DPX	FX	CD	Mat Bridge or equivalent
121614_JC_1004_I_MI	UNT to Stony Run	HQ-CWF, MF	III	-	21.2	41.157417	-75.693903	Bear Creek Twp	Pleasant View Summit	4	0.00	5	0.00	111	0.06	111	0.09	DPX	FX	DX-NF	Mat Bridge or equivalent
102115_WA_002_E_MI	UNT Stony Run	HQ-CWF, MF	III	-	22.5	41.137690	-75.689984	Bear Creek Twp	Pleasant View Summit	-	-	-	-	120	0.15	120	0.11	N/A	N/A	N/A	N/A - Workspace
102115_WA_001_E_MI	UNT Stony Run	HQ-CWF, MF	III	-	22.6	41.137080	-75.689815	Bear Creek Twp	Pleasant View Summit	-	-	-	-	77	0.12	267	0.09	N/A	N/A	N/A	N/A - Workspace

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Watercourse ID and Crossing Number ¹	Watercourse Name	Ch 93 Designated/ Existing Use ²	Wild Trout ³	Stocked Trout ⁴	Milepost ⁵	Latitude	Longitude	Municipality ⁶	Quadrangle	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Primary Pipeline Crossing Method ¹¹	Secondary Pipeline Crossing Method ¹¹	Tertiary Pipeline Crossing Method ¹¹	Temp. Equipment Crossing
050615_JC_1001_P_MI	Stony Run	HQ-CWF, MF	III	-	22.7	41.136186	-75.689567	Bear Creek Twp	Pleasant View Summit	24	0.02	25	0.02	111	0.08	102	0.05	DPX	FX	CD	Mat Bridge or equivalent
102115_WA_001_I_MI	UNT Stony Run	HQ-CWF, MF	III	-	22.7	41.135822	-75.689542	Bear Creek Twp	Pleasant View Summit	-	-	-	-	133	0.05	95	0.01	N/A	N/A	N/A	N/A - Workspace
Access Roads																					
121814_JC_1008_P_MI - 2	UNT to Mill Creek	CWF, MF	III	-	13.3	41.247796	-75.769870	Bear Creek Twp	Wilkes-Barre East	117	0.00	-	-	165	0.11	-	-	N/A	N/A	N/A	Mat Bridge or equivalent
081215_MK_013_I_MI	UNT to Mill Creek	CWF, MF	III	-	13.3	41.248355	-75.768710	Bear Creek Twp	Wilkes-Barre East	43	0.01	-	-	124	0.10	-	-	N/A	N/A	N/A	Mat Bridge or equivalent
081215_MK_014_P_MI	UNT to Mill Creek	CWF, MF	III	-	13.3	41.248385	-75.768532	Bear Creek Twp	Wilkes-Barre East	13	0.01	-	-	26	0.02	-	-	N/A	N/A	N/A	Mat Bridge or equivalent
081215_MK_015_I_MI	UNT to Mill Creek	CWF, MF	III	-	13.3	41.248620	-75.768007	Bear Creek Twp	Wilkes-Barre East	4	0.00	-	-	129	0.09	-	-	N/A	N/A	N/A	Mat Bridge or equivalent
081215_MK_016_E_MI	UNT to Mill Creek	CWF, MF	III	-	13.3	41.248896	-75.767657	Bear Creek Twp	Wilkes-Barre East	2	0.00	-	-	112	0.08	-	-	N/A	N/A	N/A	Mat Bridge or equivalent
081215_MK_017_P_MI	UNT to Mill Creek	CWF, MF	III	-	13.3	41.252726	-75.766667	Bear Creek Twp	Pittston	-	-	11	0.02	-	-	100	0.12	N/A	N/A	N/A	Culvert Replacement In Kind
041717_WA_1001_E_MI	UNT to Mill Creek	CWF, MF	III	-	14	41.254040	-75.742097	Bear Creek Twp	Avoca	26	0.00	-	-	62	0.06	-	-	N/A	N/A	N/A	Mat Bridge or equivalent
112114_JC_1003_P_MI - 2	UNT to Bear Creek	HQ-CWF, MF	-	-	16.1	41.217882	-75.733387	Bear Creek Twp	Pleasant View Summit	32	0.02	-	-	114	0.08	-	-	N/A	N/A	N/A	Mat Bridge or equivalent
112114_JC_1001_P_MI - 2	UNT to Bear Creek	HQ-CWF, MF	-	-	16.4	41.215689	-75.729658	Bear Creek Twp	Pleasant View Summit	6	0.00	-	-	102	0.07	-	-	N/A	N/A	N/A	Mat Bridge or equivalent
112014_JC_1003_P_MI - 2	Meadow Run	HQ-CWF, MF	-	-	16.7	41.212768	-75.725323	Bear Creek Twp	Pleasant View Summit	12	0.01	-	-	31	0.02	-	-	N/A	N/A	N/A	Mat Bridge or equivalent
042017_MK_1002_P_MI	UNT to Stony Run	HQ-CWF, MF	III	-	22.5	41.138951	-75.689567	Bear Creek Twp	Pleasant View Summit	4	0.00	-	-	151	0.10	-	-	N/A	N/A	N/A	Mat Bridge or equivalent
042517_GM_1001_P_IN	Stony Run	HQ-CWF, MF	III	-	22.5	41.138306	-75.685806	Bear Creek Twp	Pleasant View Summit	22	0.01	-	-	60	0.04	-	-	N/A	N/A	N/A	Mat Bridge or equivalent

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Luzerne County

Identification					Location					Stream Temporary Impacts		Stream Permanent Impacts		Floodway Temporary Impacts		Floodway Permanent Impacts		Crossing Information			
Watercourse ID and Crossing Number ¹	Watercourse Name	Ch 93 Designated/ Existing Use ²	Wild Trout ³	Stocked Trout ⁴	Milepost ⁵	Latitude	Longitude	Municipality ⁶	Quadrangle	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Temp. Crossing Length (feet) ⁷	Temp. Impact Area (acres) ⁸	Perm. Crossing Length (feet) ⁹	Perm. Impact Area (acres) ¹⁰	Primary Pipeline Crossing Method ¹¹	Secondary Pipeline Crossing Method ¹¹	Tertiary Pipeline Crossing Method ¹¹	Temp. Equipment Crossing
042517_GM_1002_I_MI	UNT to Stony Run	HQ-CWF, MF	III	-	22.7	41.136435	-75.687658	Bear Creek Twp	Pleasant View Summit	12	0.00	-	-	121	0.09	-	-	N/A	N/A	N/A	Mat Bridge or equivalent
042517_GM_1003_P_MI	UNT to Lehigh River	HQ-CWF, MF	III	-	22.8	41.134672	-75.680914	Bear Creek Twp	Pleasant View Summit	3	0.00	-	-	184	0.12	-	-	N/A	N/A	N/A	Mat Bridge or equivalent

Notes:

- In instances where a watercourse is crossed by the proposed pipeline or workspace multiple times, crossing numbers (e.g. "-1", "-2") have been added to the Watercourse ID.
Watercourse ID Key: P = perennial, I = intermittent, E = ephemeral, MA = major, IN = intermediate, MI = minor, C = canal, D = ditch
- 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.
- 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.
- Sources: PASDA Stocked Trout Waters (Flowing Waters), dated 2/2018 and PASDA Trout Stocked Streams, dated 2018. Available at www.pasda.psu.edu.
- 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.
- Sources: PennDOT Pennsylvania municipality boundaries, dated 1/2017 and PennDOT Pennsylvania county boundaries, dated 7/2018. Available at www.pasda.psu.edu.
- Temporary crossing lengths are measured within the temporary workspace parallel to the pipeline or along the access road centerline. A "-" denotes there are no impacts to the watercourse or floodway, as applicable, within the temporary workspace.
- Temporary impact acres are measured within the temporary workspace and additional temporary workspace; the measurement does not include acreages impacted within the 50' permanent ROW. A value of 0.00 denotes impact acreages less than 0.005 acres. A "-" denotes no impacts to the watercourse or floodway, as applicable.
- Permanent crossing lengths are measured along the pipeline centerline, as applicable. In instance where the pipeline does not cross a watercourse or floodway, the permanent crossing length was measured along the edge of the 50' permanent ROW or at the crossing location of a new or replacement culvert. A "-" denotes there are no impacts to the watercourse or floodway, as applicable, within the permanent ROW.
- Permanent impact acres are measured within the 50' permanent ROW, within an aboveground facility footprint, or represents a culvert installation or replacement. For HDDs and bores, the permanent impact is calculated as the length of the crossing times the pipe diameter. A value of 0.00 denotes impact acreages less than 0.005 acres. A "-" denotes no impacts to the watercourse or floodway, as applicable.
- Crossing Type Key for Watercourse 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
 - N/A = Not Applicable