

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)  
 Project Name: Atlantic Sunrise Project (Project) - Northumberland County (11-22-2016)

Original Impact Number	Revised Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification(EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
1	1	24-1600-70-09-A/83.39-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mahanoy Creek (WW-T44-10002C)	WWF, MF	R3	Perennial	None	Temporary	84.83	5.88	N/A	0.0031	40.73968	-76.49578	Flume	East Cameron	Tremont
2	2	24-1600-70-09-A/83.39-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mahanoy Creek (WW-T44-10002C)	WWF, MF	R3	Perennial	None	Permanent	13.38	5.88	N/A	0.0012	40.73968	-76.49578	Flume	East Cameron	Tremont
3	3	24-1600-70-09-A/83.39-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mahanoy Creek (WW-T01-10001)	WWF, MF	R3	Perennial	None	Temporary	91.15	95.32	N/A	0.1990	40.73981	-76.49594	Flume	East Cameron	Tremont
4	4	24-1600-70-09-A/83.39-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mahanoy Creek (WW-T01-10001)	WWF, MF	R3	Perennial	None	Permanent	10.16	95.32	N/A	0.0219	40.73981	-76.49594	Flume	East Cameron	Tremont
5	5	24-1600-70-09-A/83.39-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mahanoy Creek (WW-T01-10001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	418.67	150.00	N/A	0.6937	40.73981	-76.49594	N/A	East Cameron	Tremont
6	6	24-1600-70-09-A/83.39-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mahanoy Creek (WW-T01-10001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	369.99	10.00	N/A	0.0613	40.73981	-76.49594	N/A	East Cameron	Tremont
7	7		<del>Utility Pipeline Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Floodway</del>	<del>Floodway to UNT to Mahanoy Creek</del>	<del>Assumed 50 Feet</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>Temporary</del>	<del>31.58</del>	<del>4.90</del>	<del>N/A</del>	<del>0.0018</del>	<del>40.74043</del>	<del>-76.49586</del>	<del>N/A</del>	<del>East Cameron</del>	<del>Tremont</del>
8	8	24-1600-70-20-A/83.42-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T18-10001	None	PEM	N/A	N/A	Temporary	84.69	31.61	N/A	0.0418	40.74036	-76.49615	Open Cut	East Cameron	Tremont
9	9	24-1600-70-20-A/83.42-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T18-10001	None	PEM	N/A	N/A	Permanent	31.15	10.00	N/A	0.0064	40.74036	-76.49615	Open Cut	East Cameron	Tremont
10	10	24-1600-70-09-A/85.45-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Shamokin Creek (WW-T04-10002)	WWF, MF	R4	Intermittent	None	Temporary	114.24	31.28	N/A	0.0346	40.76852	-76.50568	Dam-and-Pump	Coal	Shamokin
11	11	24-1600-70-09-A/85.45-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Shamokin Creek (WW-T04-10002)	WWF, MF	R4	Intermittent	None	Permanent	18.68	31.28	N/A	0.0068	40.76852	-76.50568	Dam-and-Pump	Coal	Shamokin
12	12	24-1600-70-09-A/85.45-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Shamokin Creek (WW-T04-10002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	207.62	112.45	N/A	0.2820	40.76852	-76.50565	N/A	Coal	Shamokin
13	13	24-1600-70-09-A/85.45-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Shamokin Creek (WW-T04-10002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	162.22	10.00	N/A	0.0281	40.76852	-76.50565	N/A	Coal	Shamokin
14	14	24-1600-70-09-A/M-0240-0.20-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Shamokin Creek (WW-T04-10001)	WWF, MF	R3	Perennial	None	Temporary	106.66	61.64	N/A	0.1233	40.77539	-76.50755	Dam-and-Pump	Coal	Shamokin
15	15	24-1600-70-09-A/M-0240-0.20-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Shamokin Creek (WW-T04-10001)	WWF, MF	R3	Perennial	None	Permanent	12.34	61.64	N/A	0.0142	40.77539	-76.50755	Dam-and-Pump	Coal	Shamokin
16	16	24-1600-70-09-A/M-0240-0.20-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Shamokin Creek (WW-T04-10001)	FEMA Detailed	N/A	N/A	N/A	Temporary	351.49	134.70	N/A	0.4351	40.77539	-76.50755	N/A	Coal	Shamokin
17	17	24-1600-70-09-A/M-0240-0.20-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Shamokin Creek (WW-T04-10001)	FEMA Detailed	N/A	N/A	N/A	Permanent	242.04	41.43	N/A	0.0429	40.77539	-76.50755	N/A	Coal	Shamokin
18	18	24-1600-70-09-A/86.59-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Quaker Run (WW-T18-10002)	CWF, MF	R3	Perennial	None	Temporary	84.87	24.70	N/A	0.0533	40.78460	-76.50903	Flume	Coal	Shamokin
19	19	24-1600-70-09-A/86.59-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Quaker Run (WW-T18-10002)	CWF, MF	R3	Perennial	None	Permanent	10.02	24.70	N/A	0.0057	40.78460	-76.50903	Flume	Coal	Shamokin
20	20	24-1600-70-09-A/86.59-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Quaker Run (WW-T18-10002)	FEMA Detailed	N/A	N/A	N/A	Temporary	257.89	150.00	N/A	0.4716	40.78460	-76.50903	N/A	Coal	Shamokin
21	21	24-1600-70-09-A/86.59-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Quaker Run (WW-T18-10002)	FEMA Detailed	N/A	N/A	N/A	Permanent	207.14	16.49	N/A	0.0415	40.78460	-76.50903	N/A	Coal	Shamokin
22	22		<del>Utility Pipeline Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Wetland</del>	<del>W-T56-10001A-1</del>	<del>None</del>	<del>PEM</del>	<del>N/A</del>	<del>N/A</del>	<del>Temporary</del>	<del>62.81</del>	<del>25.04</del>	<del>N/A</del>	<del>0.0162</del>	<del>40.78986</del>	<del>-76.50981</del>	<del>N/A</del>	<del>Coal</del>	<del>Shamokin</del>
23	23		<del>Utility Pipeline Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Wetland</del>	<del>W-T56-10001A-1</del>	<del>None</del>	<del>PEM</del>	<del>N/A</del>	<del>N/A</del>	<del>Permanent</del>	<del>17.99</del>	<del>10.00</del>	<del>N/A</del>	<del>0.0090</del>	<del>40.78986</del>	<del>-76.50981</del>	<del>N/A</del>	<del>Coal</del>	<del>Shamokin</del>
24	24	24-1600-70-09-A/M-0372-0.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Quaker Run (WW-T68-11001B)	CWF, MF	R6	Ephemeral	None	Temporary	70.46	4.13	N/A	0.0059	40.78872	-76.51102	Flume	Coal	Shamokin
25	25	24-1600-70-09-A/M-0372-0.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Quaker Run (WW-T68-11001B)	CWF, MF	R6	Ephemeral	None	Permanent	10.01	4.13	N/A	0.0009	40.78872	-76.51102	Flume	Coal	Shamokin
26	26	24-1600-70-09-A/M-0372-0.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Quaker Run (WW-T68-11001)	CWF, MF	R4	Intermittent	None	Temporary	89.00	4.70	N/A	0.0096	40.78897	-76.51107	Dam-and-Pump	Coal	Shamokin
27	27	24-1600-70-09-A/M-0372-0.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Quaker Run (WW-T68-11001)	CWF, MF	R4	Intermittent	None	Permanent	10.35	4.70	N/A	0.0011	40.78897	-76.51107	Dam-and-Pump	Coal	Shamokin
28	28	24-1600-70-09-A/M-0372-0.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Quaker Run (WW-T68-11001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	240.01	107.94	N/A	0.3983	40.78897	-76.51107	N/A	Coal	Shamokin
29	29	24-1600-70-09-A/M-0372-0.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Quaker Run (WW-T68-11001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	223.14	20.71	N/A	0.0487	40.78897	-76.51107	N/A	Coal	Shamokin
30	30		<del>Utility Pipeline Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Stream</del>	<del>UNT to Quaker Run</del>	<del>CWF, MF</del>	<del>R6</del>	<del>Ephemeral</del>	<del>None</del>	<del>Temporary</del>	<del>17.68</del>	<del>2.57</del>	<del>N/A</del>	<del>0.0009</del>	<del>40.78903</del>	<del>-76.51089</del>	<del>Flume</del>	<del>Coal</del>	<del>Shamokin</del>
31	31	24-1600-70-09-A/M-0235-1.14-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Coal Run (WW-T58-11001)	CWF, MF	R4	Intermittent	None	Temporary	83.90	15.80	N/A	0.0282	40.80126	-76.51016	Dam-and-Pump	Coal	Shamokin
32	32	24-1600-70-09-A/M-0235-1.14-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Coal Run (WW-T58-11001)	CWF, MF	R4	Intermittent	None	Permanent	10.23	15.80	N/A	0.0036	40.80126	-76.51016	Dam-and-Pump	Coal	Shamokin
33	33	24-1600-70-09-A/M-0235-1.14-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Coal Run (WW-T58-11001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	207.12	124.47	N/A	0.2333	40.80126	-76.51016	N/A	Coal	Shamokin
34	34	24-1600-70-09-A/M-0235-1.14-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Coal Run (WW-T58-11001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	125.99	22.70	N/A	0.0250	40.80126	-76.51016	N/A	Coal	Shamokin
35	35	24-1600-70-20-A/88.81-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T44-11001C	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	196.67	64.93	N/A	0.0824	40.81675	-76.50796	Open Cut	Coal	Shamokin
36	36	24-1600-70-20-A/88.81-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T44-11001C	EV	PFO	N/A	N/A	Permanent	168.33	30.00	N/A	0.0623	40.81675	-76.50796	Open Cut	Coal	Shamokin
37	37	24-1600-70-09-A/88.95-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Roaring Creek (WW-T44-11002)	HQ-CWF, MF	R3	Perennial	Approved Trout Waters, Wild Trout Waters	Temporary	65.92	9.69	N/A	0.0078	40.81773	-76.50795	N/A	Coal	Shamokin

23	38	24-1600-70-09-A/88.95-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to South Branch Roaring Creek (WW-T44-11002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	277.06	88.16	N/A	0.2920	40.81773	-76.50795	N/A	Coal	Shamokin
24	39	24-1600-70-09-A/88.95-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to South Branch Roaring Creek (WW-T44-11002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	127.17	10.00	N/A	0.0268	40.81773	-76.50795	N/A	Coal	Shamokin
25	40		<del>Utility Pipeline Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Floodway</del>	<del>Floodway to UNT to South Branch Roaring Creek</del>	<del>Assumed 50 Feet</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>Temporary</del>	<del>42.95</del>	<del>13.07</del>	<del>N/A</del>	<del>0.0060</del>	<del>40.82030</del>	<del>-76.50790</del>	<del>N/A</del>	<del>Coal</del>	<del>Shamokin</del>
	41	24-1600-70-20-A/89.08-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T44-11001A / W-T44-11001A-2	EV	PEM	N/A	N/A	Temporary	119.55	25.83	N/A	0.0370	40.82038	-76.50758	Open Cut	Coal	Shamokin
	42	24-1600-70-20-A/89.08-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T44-11001A-2	EV	PEM	N/A	N/A	Permanent	23.42	10.00	N/A	0.0046	40.82038	-76.50758	Open Cut	Coal	Shamokin
448	43	24-1600-70-09-A/91.74-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	South Branch Roaring Creek (WW-T47-11002)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	92.89	55.43	N/A	0.0899	40.84945	-76.50313	Dam-and-Pump	Ralpho	Shamokin
449	44	24-1600-70-09-A/91.74-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	South Branch Roaring Creek (WW-T47-11002)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	10.31	55.43	N/A	0.0125	40.84945	-76.50313	Dam-and-Pump	Ralpho	Shamokin
	45	24-1600-70-20-A/91.77-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T49-11001	EV	PEM	N/A	N/A	Temporary	61.21	9.02	N/A	0.0059	40.84956	-76.50304	Open Cut	Ralpho	Shamokin
	46	24-1600-70-20-A/91.77-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T49-11001	EV	PEM	N/A	N/A	Permanent	10.26	4.76	N/A	0.0010	40.84956	-76.50304	Open Cut	Ralpho	Shamokin
	47		<del>Utility Pipeline Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Stream</del>	<del>UNT to South Branch Roaring Creek</del>	<del>HQ-CWF, MF</del>	<del>R6</del>	<del>Ephemeral</del>	<del>Class A Wild Trout Waters</del>	<del>Temporary</del>	<del>212.51</del>	<del>22.07</del>	<del>N/A</del>	<del>0.0471</del>	<del>40.85465</del>	<del>-76.49927</del>	<del>Flume</del>	<del>Ralpho</del>	<del>Mount Carmel</del>
	48	24-1600-70-09-A/M-0437-0.03-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to South Branch Roaring Creek (WW-T44-11001C)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	129.27	28.57	N/A	0.0537	40.85439	-76.49951	N/A	Ralpho	Mount Carmel
	49		<del>Utility Pipeline Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Floodway</del>	<del>Floodway to UNT to South Branch Roaring Creek</del>	<del>Assumed 50 Feet</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>Permanent</del>	<del>35.96</del>	<del>10.00</del>	<del>N/A</del>	<del>0.0060</del>	<del>40.85465</del>	<del>-76.49927</del>	<del>N/A</del>	<del>Ralpho</del>	<del>Mount Carmel</del>
	50	24-1600-70-09-A/M-0437-0.03-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Roaring Creek (WW-T44-11001A)	HQ-CWF, MF	R4	Intermittent	Class A Wild Trout Waters	Temporary	118.78	6.99	N/A	0.0109	40.85466	-76.49893	Dam-and-Pump	Ralpho	Mount Carmel
	51	24-1600-70-09-A/M-0437-0.03-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Roaring Creek (WW-T44-11001A)	HQ-CWF, MF	R4	Intermittent	Class A Wild Trout Waters	Permanent	10.04	6.99	N/A	0.0016	40.85466	-76.49893	Dam-and-Pump	Ralpho	Mount Carmel
	52	24-1600-70-20-A/M-0437-0.05-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T49-11003	EV	PEM	N/A	N/A	Temporary	95.51	45.63	N/A	0.0275	40.85474	-76.49872	Open Cut	Ralpho	Mount Carmel
	53	24-1600-70-20-A/M-0437-0.05-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T49-11003	EV	PEM	N/A	N/A	Permanent	33.04	10.00	N/A	0.0044	40.85474	-76.49872	Open Cut	Ralpho	Mount Carmel
	54		<del>Utility Pipeline Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Stream</del>	<del>South Branch Roaring Creek</del>	<del>HQ-CWF, MF</del>	<del>R2</del>	<del>Perennial</del>	<del>Class A Wild Trout Waters</del>	<del>Temporary</del>	<del>134.84</del>	<del>66.41</del>	<del>N/A</del>	<del>0.1458</del>	<del>40.85492</del>	<del>-76.49866</del>		<del>Cleveland</del>	<del>Mount Carmel</del>
	55		<del>Utility Pipeline Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Stream</del>	<del>South Branch Roaring Creek</del>	<del>HQ-CWF, MF</del>	<del>R2</del>	<del>Perennial</del>	<del>Class A Wild Trout Waters</del>	<del>Permanent</del>	<del>22.75</del>	<del>66.41</del>	<del>N/A</del>	<del>0.0152</del>	<del>40.85492</del>	<del>-76.49866</del>		<del>Cleveland</del>	<del>Mount Carmel</del>
	56		<del>Utility Pipeline Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Floodway</del>	<del>Floodway to South Branch Roaring Creek</del>	<del>FEMA Detailed<sup>2</sup></del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>Temporary</del>	<del>304.21</del>	<del>215.12</del>	<del>N/A</del>	<del>0.4791</del>	<del>40.85492</del>	<del>-76.49866</del>	<del>N/A</del>	<del>Cleveland</del>	<del>Mount Carmel</del>
	57		<del>Utility Pipeline Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Floodway</del>	<del>Floodway to South Branch Roaring Creek</del>	<del>FEMA Detailed<sup>2</sup></del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>Permanent</del>	<del>214.92</del>	<del>47.05</del>	<del>N/A</del>	<del>0.0501</del>	<del>40.85492</del>	<del>-76.49866</del>	<del>N/A</del>	<del>Cleveland</del>	<del>Mount Carmel</del>
Access Roads																				
	58	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Stream	UNT to Mahanoy Creek (WW-T44-10002)	WWF, MF	R2	Perennial	None	Temporary	4.02	5.00	0.75	0.0005	40.73755	-76.49620	N/A	East Cameron	Tremont
	59	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Stream	UNT to Mahanoy Creek (WW-T44-10002)	WWF, MF	R2	Perennial	None	Permanent	14.12	5.00	2.62	0.0016	40.73755	-76.49620	N/A	East Cameron	Tremont
	60	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mahanoy Creek (WW-T44-10002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	110.65	18.50	75.83	0.0098	40.73755	-76.49620	N/A	East Cameron	Tremont
	61	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mahanoy Creek (WW-T44-10002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	110.01	14.47	58.98	0.0344	40.73755	-76.49620	N/A	East Cameron	Tremont
	62	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Stream	UNT to Mahanoy Creek (WW-T44-10003)	WWF, MF	R3	Perennial	None	Temporary	146.06	18.44	99.73	0.0095	40.73928	-76.48734	N/A	East Cameron	Tremont
	63	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Stream	UNT to Mahanoy Creek (WW-T44-10003)	WWF, MF	R3	Perennial	None	Permanent	14.09	14.51	7.57	0.0054	40.73928	-76.48734	N/A	East Cameron	Tremont
	64	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mahanoy Creek (WW-T44-10003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	443.83	31.10	511.31	0.0308	40.73928	-76.48734	N/A	East Cameron	Tremont
	65	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mahanoy Creek (WW-T44-10003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	442.52	27.12	444.56	0.1359	40.73928	-76.48734	N/A	East Cameron	Tremont
	66	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Stream	UNT to Mahanoy Creek (WW-T44-10004)	WWF, MF	R3	Perennial	None	Temporary	4.09	1.04	0.16	0.0003	40.73999	-76.48331	N/A	East Cameron	Tremont
	67	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Stream	UNT to Mahanoy Creek (WW-T44-10004)	WWF, MF	R2	Perennial	None	Permanent	14.19	5.92	2.11	0.0016	40.73999	-76.48292	N/A	East Cameron	Tremont
	68	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mahanoy Creek (WW-T44-10004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	309.00	26.64	304.90	0.0274	40.73999	-76.48331	N/A	East Cameron	Tremont
	69	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mahanoy Creek (WW-T44-10004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	302.13	16.90	189.07	0.0946	40.73999	-76.48331	N/A	East Cameron	Tremont
	70	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mahanoy Creek (WW-T01-10001)	FEMA Detailed	N/A	N/A	N/A	Temporary	709.82	73.40	1929.76	0.0656	40.74156	-76.47665	N/A	East Cameron	Tremont
	71	24-1600-70-09-A/AR-NO-075-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mahanoy Creek (WW-T01-10001)	FEMA Detailed	N/A	N/A	N/A	Permanent	706.18	70.17	1835.22	0.2298	40.74156	-76.47665	N/A	East Cameron	Tremont
	72	24-1600-70-09-A/AR-NO-078.1-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Shamokin Creek (WW-T04-10001)	FEMA Detailed	N/A	N/A	N/A	Temporary	3037.32	488.02	54898.83	0.6308	40.77555	-76.50967	N/A	Coal	Shamokin
	73	24-1600-70-09-A/AR-NO-076.1-01	Road Crossing	Equipment Access and E&S Controls	Stream	UNT to Shamokin Creek (WW-T68-10001)	WWF, MF	N/A	Ephemeral	None	Temporary	25.88	9.59	9.19	0.0037	40.76726	-76.49856	N/A	Coal	Mount Carmel
	74	24-1600-70-09-A/AR-NO-076.1-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Shamokin Creek (WW-T68-10001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	126.67	59.92	281.13	0.1295	40.76726	-76.49856	N/A	Coal	Mount Carmel
	75	24-1600-70-09-A/AR-NO-076.1-01	Road Crossing	Equipment Access and E&S Controls	Stream	UNT to Shamokin Creek (WW-T68-10002)	WWF, MF	R6	Ephemeral	None	Temporary	66.92	17.66	43.77	0.0076	40.76722	-76.49503	N/A	Coal	Mount Carmel

	76	24-1600-70-09-A/AR-NO-076.1-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Shamokin Creek (WW-T68-10002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	209.88	88.44	687.51	0.1744	40.76722	-76.49503	N/A	Coal	Mount Carmel
	77	24-1600-70-20-A/AR-NO-076.1-01	Road Crossing	Equipment Access and E&S Controls	Wetland	W-T68-10001	None	PEM	N/A	N/A	Temporary	19.35	14.32	10.26	0.0042	40.76874	-76.49043	N/A	Coal	Mount Carmel
	78	24-1600-70-09-A/AR-NO-082-1-01	Road Crossing	Equipment Access and E&S Controls	Stream	Coal Run (WW-T58-11001A)	CWF, MF	R6	Ephemeral	None	Temporary	26.26	12.34	12.00	0.0029	40.79823	-76.51561	N/A	Coal	Shamokin
	79	24-1600-70-09-A/AR-NO-082-1-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Coal Run (WW-T58-11001A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	327.94	34.85	423.25	0.1092	40.79823	-76.51561	N/A	Coal	Shamokin
	80	<del>24-1600-70-09-A/AR-NO-082-1-01</del>	<del>Road Crossing</del>	<del>Equipment Access and E&amp;S Controls</del>	<del>Stream</del>	<del>Coal Run (WW-T58-11001A)</del>	<del>CWF, MF</del>	<del>R6</del>	<del>Ephemeral</del>	<del>None</del>	<del>Temporary</del>	<del>26.26</del>	<del>12.35</del>	<del>12.74</del>	<del>0.0014</del>	<del>40.80003</del>	<del>-76.51481</del>	<del>N/A</del>	<del>Coal</del>	<del>Shamokin</del>
	81	24-1600-70-09-A/AR-NO-082-1-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Coal Run (WW-T58-11001A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	730.57	92.55	2504.15	0.4575	40.79823	-76.51561	N/A	Coal	Shamokin

<sup>1</sup> CWF = Cold Water Fishery; MF = Migratory Fishes; EV = Exceptional Value; TSF = Trout Stocking Fishery; WWF = Warm Water Fishery; HQ = High Quality

<sup>2</sup> PFO = Palustrine Forested; PSS = Palustrine Scrub-Shrub; PEM = Palustrine Emergent; R3 = Perennial Stream; R4 = Intermittent Stream; R6 = Ephemeral Stream

<sup>3</sup> Widths are reported as the maximum width for the feature. Stream lengths are reported on the impact maps as the sum of the permanent and temporary lengths.

<sup>4</sup> Multiple streams are included in these calculations as the floodways overlap.

<sup>5</sup> Temporary impacts to PFO wetlands include temporal conversion from forested to scrub-shrub or emergent wetland. Within this wetland, a 30-foot-wide corridor centered over the pipeline will be permanently converted from forested to scrub-shrub or emergent wetland; the remainder of the wetland will be allowed to fully revert back to PFO.