



APPENDIX F

Waterbodies Crossed by the Project



Table F-1									
Waterbodies Crossed by the Project Mainline and Laterals									
MP¹	TMM²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
Crude and Products Main Line									
0.31	N/A	Rensselaer; Albany	C-NY-S012	Hudson River	Perennial	786	C	C	5
2.31	N/A	Rensselaer	DEC-S01	Papscanee Creek and minor tributaries	Perennial	--	C	C	2 or 3
2.68	N/A	Rensselaer; Albany	C-NY-S012	Hudson River	Perennial	908	C	C	5
4.47	N/A	Albany	C-NY-S013	Minor Tributaries to West of Hudson	Perennial	7	C	C	2 or 3
4.80	N/A	Albany	C-NY-S017	Minor Tributaries to West of Hudson	Ephemeral	--	C	C	1
4.87	N/A	Albany	C-NY-S016	Minor Tributaries to West of Hudson	Ephemeral	17	C	C	1
4.92	N/A	Albany	C-NY-S015	Minor Tributaries to West of Hudson	Ephemeral	1.5	C	C	1
5.82	138.2	Albany	B-NY-S046	Vloman Kill, Lower, and tributaries	Intermittent	7	C	C	1
5.85	138.2	Albany	C-NY-S047	Vloman Kill, Lower, and tributaries	Intermittent	--	C	C	1
7.69	136.4	Albany	D-NY-S037	Vloman Kill, Lower, and tributaries	Intermittent	--	C	C	5
7.83	136.2	Albany	D-NY-S038	Vloman Kill	Perennial	40	C	C	5
8.96	135.1	Albany	D-NY-S040	Minor Tributaries to West of Hudson	Intermittent	12	C	C	1
9.25	134.8	Albany	D-NY-S040	Minor Tributaries to West of Hudson	Intermittent	--	C	C	1
10.55	133.7	Albany	C-NY-S018	Coeymans Creek and minor tributaries	Ephemeral	--	C	C	1
12.29	132.0	Albany	D-NY-S042	Coeymans Creek	River	56	C	C(TS)	5

Table F-1
Waterbodies Crossed by the Project Mainline and Laterals

MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
13.21	131.0	Albany	A-NY-S048	Coeymans Creek and minor tributaries	Ephemeral	--	C	C	1
13.76	130.5	Albany	A-NY-S038	Hannacrois Creek, Lower, and tributaries	Intermittent	3	C	C	5
13.95	130.3	Albany	A-NY-S039	Hannacrois Creek, Lower, and tributaries	Intermittent	5	C	C	5
13.95	130.3	Albany	A-NY-S039	Hannacrois Creek, Lower, and tributaries	Intermittent	3	C	C	5
14.62	129.6	Greene	A-NY-S040	Hannacrois Creek, Lower, and tributaries	Intermittent	5	C	C	1
14.69	129.6	Greene	A-NY-S041	Hannacrois Creek, Lower, and tributaries	Intermittent	4	C	C	1
15.02	129.2	Greene	A-NY-S042	Hannacrois Creek, Lower, and tributaries	Ephemeral	--	C	C	1
15.52	128.7	Greene	A-NY-S043	Hannacrois Creek, Lower, and tributaries	Perennial	4	C	C(T)	2 or 3
15.57	128.7	Greene	A-NY-S043	Hannacrois Creek, Lower, and tributaries	Perennial	4	C	C(T)	2 or 3
15.78	128.5	Greene	A-NY-S045	Hannacrois Creek, Lower, and tributaries	Ephemeral	3	C	C(T)	4
15.78	128.5	Greene	A-NY-S044	Hannacrois Creek, Lower, and tributaries	Ephemeral	3	C	C(T)	4
16.16	128.2	Greene	A-NY-S049	Hannacrois Creek	Perennial	38	C	C(T)	5
18.13	126.2	Greene	D-NY-S046	Coxsackie Creek and minor tributaries	Perennial	9	C	C	2 or 3
18.21	126.1	Greene	D-NY-S048	Coxsackie Creek and minor tributaries	Perennial	10	C	C	2 or 3
18.63	125.7	Greene	D-NY-S049	Coxsackie Creek and minor tributaries	Ephemeral	5	C	C	1
19.16	125.2	Greene	D-NY-S050	Coxsackie Creek and minor tributaries	Intermittent	5	C	C	1
19.16	125.2	Greene	D-NY-S050	Coxsackie Creek and minor tributaries	Intermittent	6	C	C	1

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Waterbodies Crossed by the Project Mainline and Laterals

MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
19.16	125.2	Greene	D-NY-S050	Coxsackie Creek and minor tributaries	Intermittent	8	C	C	1
20.13	124.3	Greene	D-NY-S051	Coxsackie Creek and minor tributaries	Intermittent	4	C	C	1
20.29	124.2	Greene	D-NY-S052	Coxsackie Creek and minor tributaries	Intermittent	4	C	C	1
20.82	123.6	Greene	D-NY-S053	Coxsackie Creek and minor tributaries	Perennial	13	C	C	2 or 3
20.84	123.6	Greene	D-NY-S053	Coxsackie Creek and minor tributaries	Perennial	14	C	C	2 or 3
21.23	123.2	Greene	D-NY-S054	Coxsackie Creek and minor tributaries	Intermittent	12	C	C	1
21.25	123.2	Greene	D-NY-S055	Coxsackie Creek and minor tributaries	Intermittent	6	C	C	1
21.27	123.2	Greene	D-NY-S057	Coxsackie Creek and minor tributaries	Intermittent	3	C	C	1
22.36	122.1	Greene	DEC-S03	Coxsackie Creek and minor tributaries	Perennial	--	C	C	2 or 3
23.21	121.2	Greene	DEC-S04	Coxsackie Creek and minor tributaries	Perennial	--	C	C	5
26.25	118.2	Greene	D-NY-S045	Van Hozen Kill	Perennial	39	C	C	2 or 3
26.47	118.0	Greene	DEC-S05	Van Hozen Kill and tributaries	Intermittent	--	C	C	4
27.10	117.3	Greene	D-NY-S137	Van Hozen Kill and tributaries	Intermittent	3	C	C	1
28.13	116.4	Greene	DEC-S06	Van Hozen Kill and tributaries	Perennial	--	C	C	2 or 3
28.45	116.1	Greene	C-NY-S019	Van Hozen Kill and tributaries	Intermittent	3	C	C	1
30.54	114.4	Greene	A-NY-S027	Van Hozen Kill and tributaries	Ephemeral	15	C	C	1
31.47	113.5	Greene	A-NY-S028	Catskill Creek, Middle, and minor tributaries	Ephemeral	3	B	B	5
31.47	113.5	Greene	A-NY-S028	Catskill Creek, Middle, and minor tributaries	Ephemeral	4	B	B	5

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Waterbodies Crossed by the Project Mainline and Laterals

MP¹	TMM²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
31.62	113.3	Greene	A-NY-S029	Catskill Creek	Perennial	125	B	B	5
33.93	111.2	Greene	C-NY-S025	Kaaterskill Creek	Perennial	76	B	B	5
34.16	111.0	Greene	C-NY-S024	Kaaterskill Cr, Lower, and tributaries	Intermittent	14	B	B	5
35.81	109.3	Greene	A-NY-S008	Kaaterskill Cr, Lower, and tributaries	Perennial	3	C	C	2 or 3
35.97	109.2	Greene	A-NY-S007	Kaaterskill Cr, Lower, and tributaries	Perennial	--	C	C	2 or 3
36.67	108.5	Greene	A-NY-S003	Kaaterskill Cr, Lower, and tributaries	Ephemeral	6	C	C	1
37.72	107.5	Greene	C-NY-S022	Kaaterskill Cr, Lower, and tributaries	Ephemeral	3	C	C	1
38.31	106.9	Greene	C-NY-S020	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	3	C	C	1
38.40	106.8	Greene	D-NY-S043	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Perennial	9	C	C	2 or 3
39.77	105.5	Ulster	D-NY-S130	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	9	C	C	4
40.32	104.9	Ulster	C-NY-S009	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	3	C	C	1
40.56	104.7	Ulster	C-NY-S008	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	2	C	C	1
40.66	104.6	Ulster	C-NY-S007	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	1.5	C	C	1
40.89	104.4	Ulster	B-NY-S053	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	6	C	C	1



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Waterbodies Crossed by the Project Mainline and Laterals

MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
40.94	104.3	Ulster	B-NY-S052	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Perennial	20	C	C	2 or 3
41.00	104.2	Ulster	B-NY-S052	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Perennial	4	C	C	2 or 3
41.03	104.2	Ulster	B-NY-S052	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Perennial	20	C	C	2 or 3
41.03	104.2	Ulster	B-NY-S052	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Perennial	20	C	C	2 or 3
41.09	104.2	Ulster	C-NY-S006	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	3	C	C	4
41.39	103.9	Ulster	B-NY-S051	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	5	C	C	1
41.48	103.8	Ulster	B-NY-S050	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	2	C	C	1
41.51	103.7	Ulster	B-NY-S050	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	24	C	C	1
41.57	103.7	Ulster	B-NY-S050	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	9	C	C	5
41.59	103.7	Ulster	B-NY-S049	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Perennial	55	C	C	5
42.00	103.3	Ulster	B-NY-S048	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	8	C	C	1

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MP¹	TMM²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
43.18	102.1	Ulster	B-NY-S047	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Perennial	--	C	C	2 or 3
44.33	100.9	Ulster	C-NY-S002	Beaver Kill and tributaries	Perennial	5	C	C	2 or 3
45.26	100.0	Ulster	D-NY-S123	Minor Tributaries to Lower Esopus Creek	Perennial	2	C	C	2 or 3
45.27	100.0	Ulster	D-NY-S060	Minor Tributaries to Lower Esopus Creek	Perennial	26	C	C	2 or 3
45.71	99.5	Ulster	D-NY-S061	Minor Tributaries to Lower Esopus Creek	Ephemeral	--	C	C	1
45.74	99.5	Ulster	D-NY-S062	Minor Tributaries to Lower Esopus Creek	Intermittent	4	C	C	1
45.83	99.4	Ulster	D-NY-S063	Minor Tributaries to Lower Esopus Creek	Perennial	34	C	C	2 or 3
46.15	99.1	Ulster	D-NY-S064	Minor Tributaries to Lower Esopus Creek	Perennial	35	C	C	2 or 3
46.40	98.9	Ulster	D-NY-S065	Minor Tributaries to Lower Esopus Creek	Perennial	32	C	C	5
46.57	98.7	Ulster	D-NY-S065	Minor Tributaries to Lower Esopus Creek	Perennial	18	C	C	5
47.10	98.2	Ulster	D-NY-S066	Minor Tributaries to Lower Esopus Creek	Perennial	8	C	C	4
47.14	98.1	Ulster	D-NY-S068	Plattekill Creek, Lower, and minor tributaries	Intermittent	8	D	D	4
48.01	97.2	Ulster	D-NY-S069	Plattekill Creek, Lower, and minor tributaries	Perennial	3	D	D	2 or 3
48.51	96.7	Ulster	D-NY-S071	Plattekill Creek	Perennial	128	B	B	5
49.20	96.1	Ulster	D-NY-S004	Plattekill Creek, Lower, and minor tributaries	Perennial	21	B	B	2 or 3
49.33	95.9	Ulster	D-NY-S005	Minor Tributaries to Lower Esopus Creek	Perennial	14	C	C	2 or 3
49.50	95.7	Ulster	D-NY-S006	Minor Tributaries to Lower Esopus Creek	Intermittent	4	C	C	1

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MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
50.11	95.1	Ulster	D-NY-S007	Minor Tributaries to Lower Esopus Creek	Intermittent	5	C	C	1
50.64	94.6	Ulster	D-NY-S003	Minor Tributaries to Lower Esopus Creek	Intermittent	6	C	C	1
51.62	93.8	Ulster	C-NY-S027	Saw Kill	Perennial	66	B	B	5
52.08	93.6	Ulster	DEC-S07	Saw Kill, Lower, and tributaries	Perennial	--	C	C	2 or 3
52.90	93.1	Ulster	D-NY-S013	Minor Tributaries to Lower Esopus Creek	Intermittent	29	C	C	1
52.91	93.0	Ulster	D-NY-S013	Minor Tributaries to Lower Esopus Creek	Intermittent	41	C	C	1
52.93	93.0	Ulster	D-NY-S014	Minor Tributaries to Lower Esopus Creek	Intermittent	32	C	C	1
52.95	93.0	Ulster	D-NY-S014	Minor Tributaries to Lower Esopus Creek	Intermittent	3	C	C	1
52.95	93.0	Ulster	D-NY-S014	Minor Tributaries to Lower Esopus Creek	Intermittent	5	C	C	1
53.04	92.9	Ulster	D-NY-S015	Minor Tributaries to Lower Esopus Creek	Intermittent	5	C	C	1
53.15	92.8	Ulster	D-NY-S016	Minor Tributaries to Lower Esopus Creek	Intermittent	2	C	C	1
53.90	92.0	Ulster	D-NY-S010	Minor Tributaries to Lower Esopus Creek	Intermittent	9	C	C	1
54.19	91.8	Ulster	D-NY-S009	Minor Tributaries to Lower Esopus Creek	Perennial	4	C	C	2 or 3
54.29	91.7	Ulster	D-NY-S008	Minor Tributaries to Lower Esopus Creek	Perennial	61	C	C	2 or 3
54.92	91.1	Ulster	D-NY-S017	Esopus Creek, Middle	River	217	B	B(T)	5
56.80	89.3	Ulster	D-NY-S019	Esopus Creek, Middle, and minor tributaries	Perennial	21	C	C	2 or 3
56.82	89.2	Ulster	D-NY-S019	Esopus Creek, Middle, and minor tributaries	Perennial	14	C	C	2 or 3

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MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
59.34	86.8	Ulster	D-NY-S072	Tributaries to DeWitt Lake	Perennial	7	A	A	2 or 3
59.34	86.8	Ulster	D-NY-S072	Tributaries to DeWitt Lake	Perennial	3	A	A	2 or 3
59.35	86.8	Ulster	D-NY-S072	Tributaries to DeWitt Lake	Perennial	27	A	A	2 or 3
59.36	86.8	Ulster	D-NY-S072	Tributaries to DeWitt Lake	Perennial	21	A	A	2 or 3
59.49	86.7	Ulster	D-NY-S073	Tributaries to DeWitt Lake	Perennial	70	A	A	5
60.20	86.0	Ulster	D-NY-S075	Tributaries to DeWitt Lake	Perennial	4	A	A	2 or 3
60.30	85.8	Ulster	D-NY-S076	Tributaries to DeWitt Lake	Perennial	--	A	A	2 or 3
60.69	85.5	Ulster	D-NY-S077	Tributaries to DeWitt Lake	Perennial	3	B	B	2 or 3
61.21	84.9	Ulster	D-NY-S078	Minor tributaries to Rondout Creek (middle)	Intermittent	3	C	C	1
61.39	84.8	Ulster	D-NY-S079	Minor tributaries to Rondout Creek (middle)	Intermittent	3	C	C	1
61.82	84.3	Ulster	D-NY-S080	Rondout Creek	River	193	B	B	5
61.86	84.3	Ulster	D-NY-S080	Rondout Creek	River	137	B	B	5
61.91	84.2	Ulster	D-NY-S081	Minor tributaries to Rondout Creek (middle)	Ephemeral	3	C	C	5
61.92	84.2	Ulster	D-NY-S081	Minor tributaries to Rondout Creek (middle)	Ephemeral	4	C	C	5
62.64	83.5	Ulster	D-NY-S083	Minor Tributaries to Lower Lower Walkkill	Intermittent	--	B	B	1
62.67	83.5	Ulster	D-NY-S084	Minor Tributaries to Lower Lower Walkkill	Intermittent	4	B	B	1
62.67	83.5	Ulster	D-NY-S084	Minor Tributaries to Lower Lower Walkkill	Intermittent	8	B	B	1
62.68	83.5	Ulster	D-NY-S084	Minor Tributaries to Lower Lower Walkkill	Intermittent	4	B	B	1
62.79	83.4	Ulster	D-NY-S084	Minor Tributaries to Lower Lower Walkkill	Intermittent	2	B	B	1

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MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
62.81	83.3	Ulster	D-NY-S084	Minor Tributaries to Lower Lower Walkill	Intermittent	2	B	B	1
62.86	83.3	Ulster	D-NY-S122	Minor Tributaries to Lower Lower Walkill	Intermittent	3	B	B	1
62.90	83.3	Ulster	D-NY-S122	Minor Tributaries to Lower Lower Walkill	Intermittent	2	B	B	1
62.90	83.3	Ulster	D-NY-S122	Minor Tributaries to Lower Lower Walkill	Intermittent	14	B	B	1
63.20	82.9	Ulster	D-NY-S085	Minor Tributaries to Lower Lower Walkill	Intermittent	2	C	C	1
64.22	81.9	Ulster	A-NY-S009	Walkill River	Perennial	221	B	B	5
64.87	81.3	Ulster	A-NY-S010	Minor Tributaries to Lower Lower Walkill	Perennial	16	B	B	5
65.17	81.0	Ulster	D-NY-S086	Minor Tributaries to Lower Lower Walkill	Intermittent	4	C	C	1
66.06	80.1	Ulster	D-NY-S089	Minor Tributaries to Lower Lower Walkill	Perennial	7	C	C	2 or 3
66.27	79.9	Ulster	D-NY-S090	Minor Tributaries to Lower Lower Walkill	Perennial	13	C	C	2 or 3
66.28	79.9	Ulster	D-NY-S090	Minor Tributaries to Lower Lower Walkill	Perennial	--	C	C	2 or 3
67.83	78.3	Ulster	A-NY-S012	Swarte Kill and tributaries	Intermittent	2	C	C	1
68.53	77.6	Ulster	A-NY-S023	Minor Tributaries to Lower Lower Walkill	Intermittent	7	C	C	1
68.61	77.5	Ulster	A-NY-S023	Minor Tributaries to Lower Lower Walkill	Intermittent	9	C	C	1
68.90	77.3	Ulster	A-NY-S023	Minor Tributaries to Lower Lower Walkill	Intermittent	12	C	C	1
68.98	77.2	Ulster	A-NY-S023	Minor Tributaries to Lower Lower Walkill	Intermittent	24	C	C	1
70.29	75.9	Ulster	B-NY-S018	Platte Kill and tributaries	Perennial	10	B	B(T)	4

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MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
70.37	75.8	Ulster	B-NY-S019	Platte Kill and tributaries	Perennial	12	B	B(T)	2 or 3
70.41	75.8	Ulster	B-NY-S018	Platte Kill and tributaries	Perennial	20	B	B(T)	2 or 3
70.45	75.8	Ulster	B-NY-S018	Platte Kill and tributaries	Perennial	32	B	B(T)	2 or 3
70.60	75.7	Ulster	B-NY-S020	Platte Kill and tributaries	Perennial	--	B	B(T)	2 or 3
70.95	75.2	Ulster	B-NY-S021	Platte Kill and tributaries	Perennial	32	B	B(T)	5
71.71	74.5	Ulster	B-NY-S023	Platte Kill and tributaries	Perennial	4	B	B(T)	2 or 3
72.30	73.9	Ulster	B-NY-S022	Platte Kill and tributaries	Perennial	20	B	B(T)	2 or 3
72.72	73.5	Ulster	B-NY-S022	Platte Kill and tributaries	Perennial	6	B	B(T)	2 or 3
74.53	71.7	Ulster	D-NY-S092	Platte Kill and tributaries	Intermittent	5	B	B(T)	4
74.74	71.5	Ulster	D-NY-S121	Platte Kill and tributaries	Intermittent	4	B	B(T)	1
75.18	71.1	Ulster	D-NY-S020	Platte Kill and tributaries	Intermittent	--	B	B(T)	1
75.77	70.5	Ulster	D-NY-S021	Platte Kill and tributaries	Perennial	34	B	B(T)	5
76.28	70.0	Ulster	D-NY-S022	Platte Kill and tributaries	Intermittent	4	C	C	1
78.20	68.1	Ulster	D-NY-S023	Quassaick Creek, Upper, and tributaries	Intermittent	17	C	C	1
78.47	67.8	Ulster	D-NY-S024	Quassaick Creek, Upper, and tributaries	Perennial	321	C	C	5
81.70	64.5	Orange	D-NY-S031	Quassaick Creek, Lower, and minor tributaries	Intermittent	3	C	C	1
81.96	64.3	Orange	D-NY-S029	Quassaick Creek, Lower, and minor tributaries	Intermittent	4	C	C	1
82.65	63.6	Orange	D-NY-S028	Quassaick Creek, Lower, and minor tributaries	Perennial	12	C	C	2 or 3
82.90	63.4	Orange	D-NY-S026	Quassaick Creek, Lower, and minor tributaries	Intermittent	4	C	C	1

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MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
82.95	63.3	Orange	D-NY-S026	Quassaick Creek, Lower, and minor tributaries	Intermittent	3	C	C	1
83.62	62.6	Orange	D-NY-S025	Quassaick Creek, Lower, and minor tributaries	Intermittent	--	C	C	1
84.46	61.8	Orange	D-NY-S034	Quassaick Creek, Lower, and minor tributaries	River	--	C	C	5
85.17	61.1	Orange	D-NY-S035	Quassaick Creek, Lower, and minor tributaries	Perennial	9	A	A	2 or 3
85.21	61.0	Orange	D-NY-S126	Quassaick Creek, Lower, and minor tributaries	Ephemeral	2	A	A	1
85.87	60.4	Orange	A-NY-S051	Quassaick Creek, Lower, and minor tributaries	Lake_Pond	656	A	A	5
86.07	60.2	Orange	C-NY-S004	Quassaick Creek, Lower, and minor tributaries	Intermittent	--	A	A	1
86.53	59.8	Orange	A-NY-S014	Quassaick Creek, Lower, and minor tributaries	Perennial	8	A	A	2 or 3
86.61	59.7	Orange	A-NY-S014	Quassaick Creek, Lower, and minor tributaries	Perennial	11	A	A	5
87.94	58.4	Orange	A-NY-S017	Moodna Creek, Lower, and minor tributaries	Perennial	23	A	A(T)	2 or 3
88.13	58.2	Orange	A-NY-S016	Moodna Creek, Lower, and minor tributaries	Ephemeral	1	C	C	1
88.14	58.2	Orange	A-NY-S016	Moodna Creek, Lower, and minor tributaries	Ephemeral	1	C	C	1
88.14	58.2	Orange	A-NY-S015	Moodna Creek, Lower, and minor tributaries	Intermittent	2	C	C	1
89.29	57.2	Orange	A-NY-S018	Moodna Creek, Lower, and minor tributaries	Ephemeral	8	C	C	1
90.07	56.4	Orange	A-NY-S021	Moodna Creek, Lower, and minor tributaries	Ephemeral	--	C	C	1
90.39	56.0	Orange	B-NY-S044	Moodna Creek, Lower, and minor tributaries	Intermittent	--	C	C	5
90.47	55.9	Orange	D-NY-S036	Moodna Creek, Lower, and minor tributaries	Perennial	157	C	C	5

Table F-1
Waterbodies Crossed by the Project Mainline and Laterals

MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
90.62	55.7	Orange	A-NY-S020	Moodna Creek, Lower, and minor tributaries	Intermittent	--	C	C	5
91.33	55.0	Orange	A-NY-S022	Moodna Creek, Lower, and minor tributaries	Perennial	35	C	C	2 or 3
92.47	53.9	Orange	B-NY-S026	Moodna Creek, Lower, and minor tributaries	Ephemeral	--	C	C	1
92.98	53.4	Orange	B-NY-S027	Moodna Creek, Lower, and minor tributaries	Intermittent	--	B	B(T)	1
93.34	53.0	Orange	B-NY-S028	Moodna Creek, Upper, and minor tributaries	Intermittent	5	C	C	1
93.35	53.0	Orange	B-NY-S028	Moodna Creek, Upper, and minor tributaries	Ephemeral	2	C	C	1
93.46	52.9	Orange	B-NY-S029	Moodna Creek	River	84	C	C	5
94.07	52.3	Orange	B-NY-S037	Woodbury Creek and tributaries	Perennial	20	C	C	2 or 3
94.38	52.0	Orange	B-NY-S036	Woodbury Creek and tributaries	Intermittent	16	C	C	5
94.40	51.9	Orange	B-NY-S035	Woodbury Creek and tributaries	Perennial	--	C	C	5
94.81	51.5	Orange	B-NY-S034	Woodbury Creek and tributaries	Ephemeral	4	C	C(TS)	1
95.40	51.0	Orange	B-NY-S033	Woodbury Creek and tributaries	Perennial	--	C	C(TS)	2 or 3
95.91	50.5	Orange	B-NY-S032	Woodbury Creek and tributaries	Perennial	4	C	C	2 or 3
96.09	50.4	Orange	B-NY-S031	Woodbury Creek and tributaries	Intermittent	3	C	C(TS)	1
96.25	50.2	Orange	D-NY-S093	Woodbury Creek and tributaries	Intermittent	4	C	C(TS)	5
96.33	50.1	Orange	D-NY-S094	Woodbury Creek	Perennial	13	C	C(TS)	5
97.36	49.1	Orange	D-NY-S096	Woodbury Creek and tributaries	Perennial	9	C	C(TS)	2 or 3
97.60	48.9	Orange	D-NY-S097	Woodbury Creek and tributaries	Ephemeral	15	C	C(TS)	1
98.73	47.7	Orange	D-NY-S098	Woodbury Creek and tributaries	Intermittent	3	C	C	5
99.31	47.1	Orange	A-NY-S025	Woodbury Creek and tributaries	Perennial	8	C	C	4

Table F-1

Waterbodies Crossed by the Project Mainline and Laterals

MP¹	TMM²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
99.32	47.1	Orange	A-NY-S025	Woodbury Creek and tributaries	Perennial	--	C	C	4
99.32	47.1	Orange	A-NY-S025	Woodbury Creek and tributaries	Perennial	4	C	C	4
99.52	46.9	Orange	A-NY-S026	Woodbury Creek and tributaries	Perennial	10	C	C	2 or 3
100.19	46.3	Orange	A-NY-S024	Woodbury Creek and tributaries	Perennial	32	C	C	5
101.47	45.0	Orange	DEC-S69	Ramapo River, Upper, and tributaries	Perennial	--	C	C	2 or 3
101.49	45.0	Orange	NHD-S01	Ramapo River, Upper, and tributaries	Perennial	--	C	C	2 or 3
102.07	44.4	Orange	DEC-S69	Ramapo River, Upper, and tributaries	Perennial	--	C	C	4
102.62	43.9	Orange	B-NY-S038	Ramapo River, Upper, and tributaries	Perennial	--	C	C	2 or 3
102.99	43.6	Orange	B-NY-S039	Ramapo River, Middle, and tributaries	Intermittent	24	A	A(T)	1
103.09	43.5	Orange	B-NY-S040	Ramapo River, Middle, and tributaries	Intermittent	4	A	A(T)	2 or 3
103.18	43.4	Orange	B-NY-S041	Ramapo River, Middle, and tributaries	Intermittent	5	A	A(T)	1
103.21	43.3	Orange	B-NY-S041	Ramapo River, Middle, and tributaries	Intermittent	134	A	A(T)	1
103.25	43.3	Orange	B-NY-S041	Ramapo River, Middle, and tributaries	Intermittent	17	A	A(T)	1
104.78	N/A	Orange	D-NY-S115	Ramapo River, Middle, and tributaries	Perennial	43	A	A(T)	5
105.07	N/A	Orange	C-NY-S043	Ramapo River, Middle, and tributaries	Ephemeral	3	A	A(T)	1
106.42	N/A	Orange	C-NY-S043	Ramapo River, Middle, and tributaries	Perennial	28	C	C(T)	2 or 3
106.99	N/A	Orange	D-NY-S118	Ramapo River, Middle, and tributaries	Ephemeral	--	A	A(T)	1
107.64	N/A	Orange	DEC-S32	Ramapo River	River	--	B	B	5

Table F-1
Waterbodies Crossed by the Project Mainline and Laterals

MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
108.02	N/A	Orange	D-NY-S116	Ramapo River, Middle, and tributaries	Perennial	17	A	A	2 or 3
108.40	N/A	Orange	D-NY-S108	Ramapo River, Middle, and tributaries	Perennial	19	C	C	2 or 3
109.38	N/A	Orange	D-NY-S103	Ramapo River, Lower, and minor tributaries	Ephemeral	3	C	C	1
109.58	N/A	Orange	D-NY-S102	Ramapo River, Lower, and minor tributaries	Ephemeral	3	C	C	1
110.28	N/A	Orange	DEC-S09	Ramapo River, Lower, and minor tributaries	Perennial	--	C	C(T)	2 or 3
110.83	N/A	Orange	D-NY-S114	Ramapo River, Lower, and minor tributaries	Ephemeral	4	C	C	1
111.95	N/A	Orange	D-NY-S112	Ramapo River, Lower, and minor tributaries	Intermittent	4	C	C	1
111.98	N/A	Orange	D-NY-S111	Ramapo River, Lower, and minor tributaries	Intermittent	24	C	C	1
112.18	N/A	Orange	D-NY-S110	Ramapo River, Lower, and minor tributaries	Intermittent	14	C	C	1
113.38	N/A	Rockland	D-NY-S101	Ramapo River, Lower, and minor tributaries	Perennial	13	B	B	4
113.89	N/A	Rockland	D-NY-S140	Ramapo River, Lower, and minor tributaries	Intermittent	5	B	B	1
114.45	N/A	Rockland	DEC-S10	Ramapo River, Lower, and minor tributaries	Perennial	--	A	A	2 or 3
115.43	N/A	Rockland	DEC-S12	Ramapo River, Lower, and minor tributaries	Perennial	--	A	A	2 or 3
Citgo and Apex Lateral									
0.05	N/A	Albany	C-NY-S014	Minor Tributaries to West of Hudson	Perennial	8	C	C	4
Newburgh Product Lateral									
0.30	N/A	Orange	DEC-S13	Moodna Creek, Lower, and minor tributaries	Perennial	22	C	C	2 or 3

Table F-1

Waterbodies Crossed by the Project Mainline and Laterals

MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
0.53	N/A	Orange	D-NY-S139	Moodna Creek, Lower, and minor tributaries	Intermittent	4	C	C	1
1.24	N/A	Orange	C-NY-S039	Moodna Creek, Lower, and minor tributaries	Intermittent	6	C	C	1
1.30	N/A	Orange	DEC-S14	Moodna Creek, Lower, and minor tributaries	Intermittent	30	C	C	5
3.33	N/A	Orange	DEC-S15	Quassaick Creek, Lower, and minor tributaries	Perennial	--	C	C	2 or 3
3.69	N/A	Orange	D-NY-S141	Quassaick Creek, Lower, and minor tributaries	Intermittent	6	C	C	1
4.04	N/A	Orange	C-NY-S042	Quassaick Creek, Lower, and minor tributaries	River	56	C	C	2 or 3
4.28	N/A	Orange	C-NY-S042	Quassaick Creek, Lower, and minor tributaries	River	36	C	C	4
Roseton Product Lateral									
0.11	N/A	Orange	DEC-S31/C-NY-S028	Quassaick Creek, Middle, and tributaries	Ephemeral	--	C	C	1
0.54	N/A	Orange	C-NY-S030	Quassaick Creek, Middle, and tributaries	Perennial	27	A	A	2 or 3
0.72	N/A	Orange	DEC-S16	Quassaick Creek, Middle, and tributaries	Ephemeral	--	A	A	1
1.05	N/A	Orange	C-NY-S031	Quassaick Creek, Middle, and tributaries	Ephemeral	1.5	A	A	1
1.25	N/A	Orange	C-NY-S032	Quassaick Creek, Middle, and tributaries	Intermittent	3	A	A	1
1.45	N/A	Orange	C-NY-S033	Quassaick Creek, Middle, and tributaries	Ephemeral	0.25	A	A	1
1.46	N/A	Orange	C-NY-S036	Quassaick Creek, Middle, and tributaries	Ephemeral	3	A	A	1
2.15	N/A	Ulster	DEC-S17	Gidneytown Creek and tributaries	Perennial	521	C	C	5
2.70	N/A	Ulster	C-NY-S034	Gidneytown Creek and tributaries	Ephemeral	1.5	C	C	1

Table F-1

Waterbodies Crossed by the Project Mainline and Laterals

MP ¹	TMM ²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
2.77	N/A	Ulster	C-NY-S035	Gidneytown Creek and tributaries	Intermittent	4	C	C	1
4.11	N/A	Orange	D-NY-S143	Lattintown Creek and tributaries	Intermittent	4	C	C	1
4.68	N/A	Orange	D-NY-S144	Lattintown Creek and tributaries	Perennial	15	C	C	4
4.77	N/A	Orange	D-NY-S145	Lattintown Creek and tributaries	Intermittent	2	C	C	1
4.91	N/A	Orange	D-NY-S146	Lattintown Creek and tributaries	Intermittent	4	C	C	1
5.75	N/A	Orange	D-NY-S148	Lattintown Creek and tributaries	Perennial	17	C	C	2 or 3
6.35	N/A	Orange	C-NY-S038	Minor Tributaries to West of Hudson	Perennial	8	C	C	4

1. MP represents milepost (MP) at entry to waterbody.

2. TMM = approximate Thruway Mile Marker; N/A = TMM listing not applicable because pipeline not adjacent to New York Thruway

3. State water quality and fishery classifications:

AA or A – suitable for use as drinking water supply, primary and secondary contact recreation and for the survival and propagation of fish, shellfish and wildlife

B - suitable for primary and secondary contact recreation and for the survival and propagation of fish, shellfish and wildlife

C - suitable for survival and propagation of fish, shellfish and wildlife, should be suitable for primary and secondary contact recreation, but other factors may limit use

D - suitable for survival of fish, shellfish and wildlife; not conducive to fishery propagation due to intermittency of flow and/or stream bed conditions; should be suitable for primary and secondary contact recreation, but other factors may limit use;

For fishery classifications, water quality classification followed by (T) indicates the potential presence of trout waters in a waterbody;

For fishery classifications, water quality classification followed by (TS) indicates presence of trout waters, trout spawning or spawning habitat;

4. Crossing methods:

No. 1 = Open Cut

No. 2 = Dam and Pump

No. 3 = Dry Flume

No. 4 = Conventional Auger Boring

No. 5 = Horizontal Directional Drill (HDD)



Table F-2

Priority Waterbody List Waterbodies Crossed by the Project Mainline and Laterals

MP ¹	TMM ²	Waterbody Name	Flow Type	WI / PWL ID	Segment Description	PWL Category	Pollutants (Source)	Cross Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
Crude and Products Main Line											
0.31	N/A	Hudson River	Perennial	1301-0002	from south end of Houghtaling Island to Troy Dam	Impaired Segment	PCB, floatables, pathogens (toxic / contaminated sediment, CSO, urban runoff)	786	C	C	5
2.68	N/A	Hudson River	Perennial	1301-0002	from south end of Houghtaling Island to Troy Dam	Impaired Segment	PCB, floatables, pathogens (toxic / contaminated sediment, CSO, urban runoff)	908	C	C	5
10.55	133.7	Coeymans Creek and minor tributaries	Ephemeral	1301-0095	entire stream and select tributaries	Minor Impacts	nutrients, silt / sediment (agriculture, urban runoff)	--	C	C	1
12.29	132.0	Coeymans Creek	River	1301-0095	entire stream and select tributaries	Minor Impacts	nutrients, silt / sediment (agriculture, urban runoff)	56	C	C(TS)	5
13.21	131.0	Coeymans Creek and minor tributaries	Ephemeral	1301-0095	entire stream and select tributaries	Minor Impacts	nutrients, silt / sediment (agriculture, urban runoff)	--	C	C	1
18.13	126.2	Coxsackie Creek and minor tributaries	Perennial	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	9	C	C	2 or 3



Table F-2

Priority Waterbody List Waterbodies Crossed by the Project Mainline and Laterals

MP¹	TMM²	Waterbody Name	Flow Type	WI / PWL ID	Segment Description	PWL Category	Pollutants (Source)	Cross Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
18.21	126.1	Coxsackie Creek and minor tributaries	Perennial	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	10	C	C	2 or 3
18.63	125.7	Coxsackie Creek and minor tributaries	Ephemeral	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	5	C	C	1
19.16	125.2	Coxsackie Creek and minor tributaries	Intermittent	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	5	C	C	1
19.16	125.2	Coxsackie Creek and minor tributaries	Intermittent	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	6	C	C	1
19.16	125.2	Coxsackie Creek and minor tributaries	Intermittent	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	8	C	C	1
20.13	124.3	Coxsackie Creek and minor tributaries	Intermittent	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	4	C	C	1
20.29	124.2	Coxsackie Creek and minor tributaries	Intermittent	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	4	C	C	1



Table F-2

Priority Waterbody List Waterbodies Crossed by the Project Mainline and Laterals

MP¹	TMM²	Waterbody Name	Flow Type	WI / PWL ID	Segment Description	PWL Category	Pollutants (Source)	Cross Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
20.82	123.6	Coxsackie Creek and minor tributaries	Perennial	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	13	C	C	2 or 3
20.84	123.6	Coxsackie Creek and minor tributaries	Perennial	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	14	C	C	2 or 3
21.23	123.2	Coxsackie Creek and minor tributaries	Intermittent	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	12	C	C	1
21.25	123.2	Coxsackie Creek and minor tributaries	Intermittent	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	6	C	C	1
21.27	123.2	Coxsackie Creek and minor tributaries	Intermittent	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	3	C	C	1
22.36	122.1	Coxsackie Creek and minor tributaries	Perennial	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	--	C	C	2 or 3
23.21	121.2	Coxsackie Creek and minor tributaries	Perennial	1301-0092	entire stream and select tributaries	Minor Impacts	algal growth, nutrients (trailer park, on-site septic system, urban runoff)	--	C	C	5

Table F-2 Priority Waterbody List Waterbodies Crossed by the Project Mainline and Laterals											
MP ¹	TMM ²	Waterbody Name	Flow Type	WI / PWL ID	Segment Description	PWL Category	Pollutants (Source)	Cross Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
31.47	113.5	Catskill Creek, Middle, and minor tributaries	Ephemeral	1309-0004	stream and select tributaries, from Cautserkill to Freehold	Minor Impacts	nutrients, pathogens, aesthetics (municipal, sanitary discharge)	3	B	B	5
31.47	113.5	Catskill Creek, Middle, and minor tributaries	Ephemeral	1309-0004	stream and select tributaries, from Cautserkill to Freehold	Minor Impacts	nutrients, pathogens, aesthetics (municipal, sanitary discharge)	4	B	B	5
31.62	113.3	Catskill Creek	Perennial	1309-0004	stream and select tributaries, from Cautserkill to Freehold	Minor Impacts	nutrients, pathogens, aesthetics (municipal, sanitary discharge)	125	B	B	5
54.92	91.1	Esopus Creek, Middle	River	1307-0003	stream and select tributaries, from Kingston to Ashokan Reservoir	Minor Impacts	algal growth, nutrients (agriculture, hydro modif. [Ashokan releases])	217	B	B(T)	5
56.80	89.3	Esopus Creek, Middle, and minor tributaries	Perennial	1307-0003	stream and select tributaries, from Kingston to Ashokan Reservoir	Minor Impacts	algal growth, nutrients (agriculture, hydro modif. [Ashokan releases])	21	C	C	2 or 3
56.82	89.2	Esopus Creek, Middle, and minor tributaries	Perennial	1307-0003	stream and select tributaries, from Kingston to Ashokan Reservoir	Minor Impacts	algal growth, nutrients (agriculture, hydro modif. [Ashokan releases])	14	C	C	2 or 3
64.22	81.9	Wallkill River	Perennial	1306-0027	from Sturgeon Pond to Tuthill	Minor Impacts	nutrients, silt/sediment, pesticides (agriculture, habitat modif., hydro modif.)	221	B	B	5

Table F-2

Priority Waterbody List Waterbodies Crossed by the Project Mainline and Laterals

MP¹	TMM²	Waterbody Name	Flow Type	WI / PWL ID	Segment Description	PWL Category	Pollutants (Source)	Cross Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
81.70	64.5	Quassaick Creek, Lower, and minor tributaries	Intermittent	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	3	C	C	1
81.96	64.3	Quassaick Creek, Lower, and minor tributaries	Intermittent	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	4	C	C	1
82.65	63.6	Quassaick Creek, Lower, and minor tributaries	Perennial	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	12	C	C	2 or 3
82.90	63.4	Quassaick Creek, Lower, and minor tributaries	Intermittent	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	4	C	C	1
82.95	63.3	Quassaick Creek, Lower, and minor tributaries	Intermittent	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	3	C	C	1
83.62	62.6	Quassaick Creek, Lower, and minor tributaries	Intermittent	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	--	C	C	1
84.46	61.8	Quassaick Creek, Lower, and minor tributaries	River	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	--	C	C	5
85.17	61.1	Quassaick Creek, Lower, and minor tributaries	Perennial	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	9	A	A	2 or 3
85.21	61.0	Quassaick Creek, Lower, and minor tributaries	Ephemeral	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	2	A	A	1
85.87	60.4	Quassaick Creek, Lower, and minor tributaries	Lake_Pond	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	656	A	A	5
86.07	60.2	Quassaick Creek, Lower, and minor tributaries	Intermittent	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	--	A	A	1

Table F-2

Priority Waterbody List Waterbodies Crossed by the Project Mainline and Laterals

MP¹	TMM²	Waterbody Name	Flow Type	WI / PWL ID	Segment Description	PWL Category	Pollutants (Source)	Cross Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
86.53	59.8	Quassaick Creek, Lower, and minor tributaries	Perennial	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	8	A	A	2 or 3
86.61	59.7	Quassaick Creek, Lower, and minor tributaries	Perennial	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	11	A	A	5
93.34	53.0	Moodna Creek, Upper, and minor tributaries	Intermittent	1303-0011	stream and select tributaries, above Mountainville	Minor Impacts	nutrients (agriculture, urban runoff)	5	C	C	1
93.35	53.0	Moodna Creek, Upper, and minor tributaries	Ephemeral	1303-0011	stream and select tributaries, above Mountainville	Minor Impacts	nutrients (agriculture, urban runoff)	2	C	C	1
93.46	52.9	Moodna Creek	River	1303-0011	stream and select tributaries, above Mountainville	Minor Impacts	nutrients (agriculture, urban runoff)	84	C	C	5
94.07	52.3	Woodbury Creek and tributaries	Perennial	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	20	C	C	2 or 3
94.38	52.0	Woodbury Creek and tributaries	Intermittent	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	16	C	C	5
94.40	51.9	Woodbury Creek and tributaries	Perennial	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	--	C	C	5
94.81	51.5	Woodbury Creek and tributaries	Ephemeral	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	4	C	C(TS)	1
95.40	51.0	Woodbury Creek and tributaries	Perennial	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	--	C	C(TS)	2 or 3
95.91	50.5	Woodbury Creek and tributaries	Perennial	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	4	C	C	2 or 3

Table F-2
Priority Waterbody List Waterbodies Crossed by the Project Mainline and Laterals

MP¹	TMM²	Waterbody Name	Flow Type	WI / PWL ID	Segment Description	PWL Category	Pollutants (Source)	Cross Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
96.09	50.4	Woodbury Creek and tributaries	Intermittent	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	3	C	C(TS)	1
96.25	50.2	Woodbury Creek and tributaries	Intermittent	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	4	C	C(TS)	5
96.33	50.1	Woodbury Creek	Perennial	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	13	C	C(TS)	5
97.36	49.1	Woodbury Creek and tributaries	Perennial	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	9	C	C(TS)	2 or 3
97.60	48.9	Woodbury Creek and tributaries	Ephemeral	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	15	C	C(TS)	1
98.73	47.7	Woodbury Creek and tributaries	Intermittent	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	3	C	C	5
99.31	47.1	Woodbury Creek and tributaries	Perennial	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	8	C	C	4
99.32	47.1	Woodbury Creek and tributaries	Perennial	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	--	C	C	4
99.32	47.1	Woodbury Creek and tributaries	Perennial	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	4	C	C	4
99.52	46.9	Woodbury Creek and tributaries	Perennial	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	10	C	C	2 or 3
100.19	46.3	Woodbury Creek and tributaries	Perennial	1303-0014	entire stream and tributaries	Minor Impacts	nutrients, salts (deicing, urban runoff)	32	C	C	5

Table F-2
Priority Waterbody List Waterbodies Crossed by the Project Mainline and Laterals

MP¹	TMM²	Waterbody Name	Flow Type	WI / PWL ID	Segment Description	PWL Category	Pollutants (Source)	Cross Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
102.99	43.6	Ramapo River, Middle, and tributaries	Intermittent	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	24	A	A(T)	1
103.09	43.5	Ramapo River, Middle, and tributaries	Intermittent	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	4	A	A(T)	2 or 3
103.18	43.4	Ramapo River, Middle, and tributaries	Intermittent	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	5	A	A(T)	1
103.21	43.3	Ramapo River, Middle, and tributaries	Intermittent	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	134	A	A(T)	1
103.25	43.3	Ramapo River, Middle, and tributaries	Intermittent	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	17	A	A(T)	1
104.78	N/A	Ramapo River, Middle, and tributaries	Perennial	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	43	A	A(T)	5
105.07	N/A	Ramapo River, Middle, and tributaries	Ephemeral	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	3	A	A(T)	1
106.42	N/A	Ramapo River, Middle, and tributaries	Perennial	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	28	C	C(T)	2 or 3
106.99	N/A	Ramapo River, Middle, and tributaries	Ephemeral	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	--	A	A(T)	1
107.64	N/A	Ramapo River	River	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	--	B	B	5
108.02	N/A	Ramapo River, Middle, and tributaries	Perennial	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	17	A	A	2 or 3

Table F-2 Priority Waterbody List Waterbodies Crossed by the Project Mainline and Laterals											
MP ¹	TMM ²	Waterbody Name	Flow Type	WI / PWL ID	Segment Description	PWL Category	Pollutants (Source)	Cross Width (feet)	State Water Quality Class ³	Fishery Class ³	Crossing Method ⁴
108.40	N/A	Ramapo River, Middle, and tributaries	Perennial	1501-0036	stream and tributaries, from Tuxedo Park to Newburg Junction	Minor Impacts	nutrients (urban runoff)	19	C	C	2 or 3
109.38	N/A	Ramapo River, Lower, and minor tributaries	Ephemeral	1501-0012	stream and select tributaries, from state line to Tuxedo Park	Minor Impacts	nutrients, pathogens, silt/sediment (urban runoff)	3	C	C	1
109.58	N/A	Ramapo River, Lower, and minor tributaries	Ephemeral	1501-0012	stream and select tributaries, from state line to Tuxedo Park	Minor Impacts	nutrients, pathogens, silt/sediment (urban runoff)	3	C	C	1
110.28	N/A	Ramapo River, Lower, and minor tributaries	Perennial	1501-0012	stream and select tributaries, from state line to Tuxedo Park	Minor Impacts	nutrients, pathogens, silt/sediment (urban runoff)	--	C	C(T)	2 or 3
110.83	N/A	Ramapo River, Lower, and minor tributaries	Ephemeral	1501-0012	stream and select tributaries, from state line to Tuxedo Park	Minor Impacts	nutrients, pathogens, silt/sediment (urban runoff)	4	C	C	1
111.95	N/A	Ramapo River, Lower, and minor tributaries	Intermittent	1501-0012	stream and select tributaries, from state line to Tuxedo Park	Minor Impacts	nutrients, pathogens, silt/sediment (urban runoff)	4	C	C	1
111.98	N/A	Ramapo River, Lower, and minor tributaries	Intermittent	1501-0012	stream and select tributaries, from state line to Tuxedo Park	Minor Impacts	nutrients, pathogens, silt/sediment (urban runoff)	24	C	C	1
112.18	N/A	Ramapo River, Lower, and minor tributaries	Intermittent	1501-0012	stream and select tributaries, from state line to Tuxedo Park	Minor Impacts	nutrients, pathogens, silt/sediment (urban runoff)	14	C	C	1
113.38	N/A	Ramapo River, Lower, and minor tributaries	Perennial	1501-0012	stream and select tributaries, from state line to Tuxedo Park	Minor Impacts	nutrients, pathogens, silt/sediment (urban runoff)	13	B	B	4

Table F-2

Priority Waterbody List Waterbodies Crossed by the Project Mainline and Laterals

MP¹	TMM²	Waterbody Name	Flow Type	WI / PWL ID	Segment Description	PWL Category	Pollutants (Source)	Cross Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
113.89	N/A	Ramapo River, Lower, and minor tributaries	Intermittent	1501-0012	stream and select tributaries, from state line to Tuxedo Park	Minor Impacts	nutrients, pathogens, silt/sediment (urban runoff)	5	B	B	1
114.45	N/A	Ramapo River, Lower, and minor tributaries	Perennial	1501-0012	stream and select tributaries, from state line to Tuxedo Park	Minor Impacts	nutrients, pathogens, silt/sediment (urban runoff)	--	A	A	2 or 3
115.43	N/A	Ramapo River, Lower, and minor tributaries	Perennial	1501-0012	stream and select tributaries, from state line to Tuxedo Park	Minor Impacts	nutrients, pathogens, silt/sediment (urban runoff)	--	A	A	2 or 3
Newburgh Product Lateral											
3.33	N/A	Quassaick Creek, Lower, and minor tributaries	Perennial	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	--	C	C	2 or 3
3.69	N/A	Quassaick Creek, Lower, and minor tributaries	Intermittent	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	6	C	C	1
4.04	N/A	Quassaick Creek, Lower, and minor tributaries	River	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	56	C	C	2 or 3
4.28	N/A	Quassaick Creek, Lower, and minor tributaries	River	1301-0079	stream and select tributaries, from mouth to Cronomer Valley	Minor Impacts	nutrients, unknown toxicity (CSO, urban runoff)	36	C	C	4



Table F-2											
Priority Waterbody List Waterbodies Crossed by the Project Mainline and Laterals											
MP¹	TMM²	Waterbody Name	Flow Type	WI / PWL ID	Segment Description	PWL Category	Pollutants (Source)	Cross Width (feet)	State Water Quality Class³	Fishery Class³	Crossing Method⁴
<p>1. MP represents milepost (MP) at entry to waterbody.</p> <p>2. TMM = approximate Thruway Mile Marker; N/A = TMM listing not applicable because pipeline not adjacent to New York Thruway</p> <p>3. State water quality and fishery classifications:</p> <p>AA or A – suitable for use as drinking water supply, primary and secondary contact recreation and for the survival and propagation of fish, shellfish and wildlife B - suitable for primary and secondary contact recreation and for the survival and propagation of fish, shellfish and wildlife C - suitable for survival and propagation of fish, shellfish and wildlife, should be suitable for primary and secondary contact recreation, but other factors may limit use D - suitable for survival of fish, shellfish and wildlife; not conducive to fishery propagation due to intermittency of flow and/or stream bed conditions; should be suitable for primary and secondary contact recreation, but other factors may limit use;</p> <p>For fishery classifications, water quality classification followed by (T) indicates the potential presence of trout waters in a waterbody; For fishery classifications, water quality classification followed by (TS) indicates presence of trout waters, trout spawning or spawning habitat;</p> <p>4. Crossing methods: No. 1 = Open Cut No. 2 = Dam and Pump No. 3 = Dry Flume No. 4 = Conventional Auger Boring No. 5 = Horizontal Directional Drill (HDD)</p>											

Table F-3									
Waterbodies Crossed by the Project Temporary or Permanent Access Roads									
TAR or PAR ID	MP¹	TMM²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class³	Fishery Class³
NY-AL-TAR3A	5.9	138.2	Albany	C-NY-S048	Vloman Kill, Lower, and tributaries	Intermittent	--	C	C
NY-AL-TAR3B	5.9	138.1	Albany	C-NY-S047	Vloman Kill, Lower, and tributaries	Intermittent	--	C	C
TAR-NY-MP7.75	7.7	136.3	Albany	D-NY-S037	Vloman Kill, Lower, and tributaries	Intermittent	3	C	C
NY-AL-TAR-13	12.2	132.0	Albany	DEC-S19	Coeymans Creek and minor tributaries	Perennial	9	C	C(TS)
TAR-NY-MP12.2	12.2	132.0	Albany	DEC-S63	Coeymans Creek and minor tributaries	River	--	C	C(TS)
NY-AL-TAR14	12.3	131.9	Albany	D-NY-S042	Coeymans Creek and minor tributaries	River	65	C	C(TS)
NY-AL-TAR15A	13.9	130.3	Albany	D-NY-S150	Hannacrois Creek, Lower, and tributaries	Perennial	11	C	C
NY-GR-TAR10A	20.9	123.5	Greene	DEC-S21	Coxsackie Creek and minor tributaries	Perennial	5	C	C
NY-GR-TAR17A	27.1	117.3	Greene	D-NY-S137	Van Hozen Kill and tributaries	Intermittent	3	C	C
TAR-NY-MP29.15	29.2	115.4	Greene	DEC-S57	Van Hozen Kill	River	--	C	C
NY-GR-TAR-18	29.7	114.9	Greene	D-NY-S152	Van Hozen Kill	River	19	C	C
NY-GR-TAR-18	29.7	114.9	Greene	D-NY-S152	Van Hozen Kill and tributaries	Perennial	9	C	C
NY-GR-TAR19	30.0	114.8	Greene	DEC-S33	Canoe Lake	Lake	--	C	C
NY-GR-TAR-21	30.5	114.4	Greene	A-NY-S001	Van Hozen Kill and tributaries	Ephemeral	4	C	C
NY-GR-TAR-25	32.1	112.8	Greene	DEC-S22	Catskill Creek, Middle, and minor tributaries	Intermittent	--	C	C
NY-GR-TAR-28	33.3	111.6	Greene	DEC-S23	Kaaterskill Cr, Lower, and tributaries	Perennial	8	C	C
NY-GR-TAR28A	33.5	111.6	Greene	D-NY-S131	Kaaterskill Cr, Lower, and tributaries	Ephemeral	3	B	B
NY-GR-TAR28A	33.5	111.6	Greene	D-NY-S132	Kaaterskill Cr, Lower, and tributaries	Intermittent	4	B	B
NY-GR-TAR28A	33.5	111.6	Greene	D-NY-S133	Kaaterskill Cr, Lower, and tributaries	Ephemeral	5	B	B
NY-GR-TAR28A	33.5	111.6	Greene	D-NY-S134	Kaaterskill Cr, Lower, and tributaries	Intermittent	3	B	B

Table F-3									
Waterbodies Crossed by the Project Temporary or Permanent Access Roads									
TAR or PAR ID	MP¹	TMM²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class³	Fishery Class³
NY-GR-TAR28A	33.5	111.6	Greene	DEC-S24	Kaaterskill Cr, Lower, and tributaries	Intermittent	--	B	B
NY-GR-TAR-32A	35.2	109.9	Greene	DEC-S25	Kaaterskill Cr, Lower, and tributaries	Perennial	--	B	B
TAR-NY-MP36.0	36.0	109.1	Greene	DEC-S48	Kaaterskill Cr, Lower, and tributaries	Perennial	--	C	C
NY-GR-TAR-36	36.9	108.2	Greene	C-NY-S046	Kaaterskill Cr, Lower, and tributaries	Ephemeral	1.5	C	C
NY-GR-TAR-36	36.9	108.2	Greene	C-NY-S045	Kaaterskill Creek, Lower, and tributaries	Perennial	--	C	C
TAR-NY-MP38.57	38.6	106.6	Greene	DEC-S56	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Perennial	--	C	C
NY-UL-TAR-1	39.8	105.4	Ulster	D-NY-S130	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	3	C	C
NY-UL-TAR-1	39.8	105.4	Ulster	D-NY-S129	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Perennial	24	C	C
NY-UL-TAR-4	41.1	104.1	Ulster	C-NY-S006	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	3	C	C
PAR-NY-MP41.96	41.9	103.3	Ulster	DEC-S71	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	--	C	C
NY-UL-TAR-7	42.0	103.2	Ulster	DEC-S26	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	--	C	C
TAR-NY-MP42.55	42.6	102.6	Ulster	DEC-S66	Sawyer Kill and Tributaries (Minor Tributaries to West of Hudson)	Intermittent	--	C	C
TAR-NY-MP45.3	45.3	99.9	Ulster	D-NY-S060	Minor Tributaries to Lower Esopus Creek	Perennial	20	C	C
NY-UL-TAR-12	45.8	99.4	Ulster	DEC-S27	Minor Tributaries to Lower Esopus Creek	Perennial	--	C	C
TAR-NY-MP46.8	46.8	98.4	Ulster	DEC-S61	Minor Tributaries to Lower Esopus Creek	Perennial	--	C	C
NY-UL-TAR15A	48.6	96.6	Ulster	DEC-S28	Plattekill Creek, Lower, and minor tributaries	Intermittent	--	B	B
TAR-NY-MP48.8	48.8	96.4	Ulster	DEC-S50	Plattekill Creek, Lower, and minor tributaries	Perennial	--	B	B
PAR-NY-MP49.09	49.1	96.1	Ulster	D-NY-S128	Plattekill Creek, Lower, and minor tributaries	Perennial	27	B	B

Table F-3									
Waterbodies Crossed by the Project Temporary or Permanent Access Roads									
TAR or PAR ID	MP¹	TMM²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class³	Fishery Class³
NY-UL-TAR-18	49.3	95.9	Ulster	D-NY-S005	Minor Tributaries to Lower Esopus Creek	Perennial	5	C	C
NY-UL-TAR-38	56.8	89.2	Ulster	A-NY-S006	Esopus Creek, Middle, and minor tributaries	Perennial	12	C	C
NY-UL-TAR-37	56.8	89.2	Ulster	D-NY-S135	Esopus Creek, Middle, and minor tributaries	Ephemeral	4	C	C
NY-UL-TAR-48	61.9	84.2	Ulster	D-NY-S138	Minor tributaries to Rondout Creek (middle)	Ephemeral	4	C	C
NY-UL-TAR-48	61.9	84.2	Ulster	D-NY-S081	Minor tributaries to Rondout Creek (middle)	Ephemeral	3	C	C
TAR-NY-MP66.19	66.2	79.8	Ulster	DEC-S62	Minor tributaries to Lower Wallkill	Perennial	--	C	C
TAR-NY-MP67.6	67.6	78.5	Ulster	DEC-S54	Swarte Kill and tributaries	Perennial	--	C	C
TAR-NY-MP67.6	67.6	78.5	Ulster	DEC-S64	Swarte Kill and tributaries	Perennial	--	C	C
TAR-NY-MP71.28	71.3	74.9	Ulster	DEC-S49	Platte Kill and tributaries	Perennial	--	B	B(T)
NY-OR-TAR6	81.3	64.9	Orange	D-NY-S125	Quassaick Creek, Middle, and tributaries	Ephemeral	4	C	C
NY-OR-TAR6	81.3	64.9	Orange	D-NY-S124	Quassaick Creek, Middle, and tributaries	Intermittent	6	C	C
NY-OR-TAR12	86.2	60.1	Orange	DEC-S29	Quassaick Creek, Lower, and minor tributaries	Intermittent	--	A	A
NY-OR-TAR14	86.5	59.8	Orange	A-NY-S014	Quassaick Creek, Lower, and minor tributaries	Perennial	6	A	A
TAR-NY-MP91.57	91.6	54.7	Orange	DEC-S51	Moodna Creek, Lower, and minor tributaries	Perennial	--	C	C
TAR-NY-MP91.57	91.6	54.7	Orange	DEC-S51	Moodna Creek, Lower, and minor tributaries	Perennial	--	C	C
TAR-NY-MP91.57	91.6	54.7	Orange	DEC-S65	Moodna Creek, Lower, and minor tributaries	Perennial	--	C	C
TAR-NY-MP94.32	94.3	52.0	Orange	DEC-S59	Woodbury Creek and tributaries	Perennial	--	C	C
TAR-NY-MP94.79	95.4	50.9	Orange	B-NY-S033	Woodbury Creek and tributaries	Perennial	15	C	C(TS)
TAR-NY-MP95.74	95.9	50.5	Orange	DEC-S55	Woodbury Creek and tributaries	River	--	C	C



Table F-3									
Waterbodies Crossed by the Project Temporary or Permanent Access Roads									
TAR or PAR ID	MP¹	TMM²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class³	Fishery Class³
TAR-NY-MP95.95	96.8	50.5	Orange	DEC-S53	Woodbury Creek and tributaries	Perennial	--	C	C(TS)
TAR-NY-MP95.95	96.9	50.5	Orange	DEC-S67	Woodbury Creek and tributaries	River	--	C	C
NY-OR-TAR30A	98.7	47.7	Orange	D-NY-S098	Woodbury Creek and tributaries	Intermittent	--	C	C
TAR-NY-MP100.52	100.5	45.9	Orange	DEC-S52	Woodbury Creek and tributaries	Perennial	--	C	C
PAR-NY-MP101.73	101.7	44.7	Orange	D-NY-S127	Ramapo River, Upper, and tributaries	Perennial	--	C	C
NY-OR-TAR35	101.8	44.6	Orange	D-NY-S127	Ramapo River, Upper, and tributaries	Perennial	23	C	C
NY-OR-TAR36	101.8	44.6	Orange	D-NY-S127	Ramapo River, Upper, and tributaries	Perennial	47	C	C
TAR-NY-MP102.1	102.1	44.4	Orange	DEC-S68	Ramapo River, Upper, and tributaries	River	--	C	C
TAR-NY-MP102.8	102.8	43.7	Orange	DEC-S46	Ramapo River, Middle, and tributaries	River	--	C	C(T)
TAR-NY-MP102.8	102.8	43.7	Orange	DEC-S47	Ramapo River, Upper, and tributaries	Perennial	--	C	C
TAR-NY-MP103.6	103.6	42.9	Orange	DEC-S58	Ramapo River, Middle, and tributaries	River	--	A	A(T)
TAR-NY-MP103.6	103.6	42.9	Orange	DEC-S60	Ramapo River, Middle, and tributaries	River	--	A	A(T)
NY-RO-TAR1	115.7	N/A	Rockland	DEC-S30	Ramapo River, Lower, and minor tributaries	Perennial	--	A	A



Table F-3									
Waterbodies Crossed by the Project Temporary or Permanent Access Roads									
TAR or PAR ID	MP¹	TMM²	County	Waterbody ID	Waterbody Name	Flow Type	Crossing Width (feet)	State Water Quality Class³	Fishery Class³
<p>1. MP represents nearest milepost (MP) along Mainline.</p> <p>2. TMM = approximate Thruway Mile Marker n/a = TMM listing not applicable because pipeline not adjacent to New York Thruway.</p> <p>3. State water quality and fishery classifications:</p> <p>AA or A – suitable for use as drinking water supply, primary and secondary contact recreation and for the survival and propagation of fish, shellfish and wildlife</p> <p>B - suitable for primary and secondary contact recreation and for the survival and propagation of fish, shellfish and wildlife</p> <p>C - suitable for survival and propagation of fish, shellfish and wildlife, should be suitable for primary and secondary contact recreation, but other factors may limit use</p> <p>D - suitable for survival of fish, shellfish and wildlife; not conducive to fishery propagation due to intermittency of flow and/or stream bed conditions; should be suitable for primary and secondary contact recreation, but other factors may limit use;</p> <p>For fishery classifications, water quality classification followed by (T) indicates the potential presence of trout waters in a waterbody;</p> <p>For fishery classifications, water quality classification followed by (TS) indicates presence of trout waters, trout spawning or spawning habitat;</p> <p>4. TAR = Temporary Access Road; PAR = Permanent Access Road</p>									