

Appendix B

Computed Peak Discharges

Table B-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
11011	6.76	12.60	17.08	24.37	33.79	36.80
11031	6.79	12.59	17.22	24.45	33.88	36.93
11051	6.82	12.66	17.31	24.50	33.94	37.01
11071	6.92	12.84	17.51	24.63	34.10	37.21
11091	18.12	30.46	38.96	47.72	56.71	65.90
11111	27.40	43.21	52.58	61.32	69.19	70.97
11112	27.06	42.14	50.53	57.70	64.65	65.67
11131	1.84	5.40	8.32	11.53	14.96	18.58
11132	0.90	3.13	4.95	7.00	9.14	11.23
11151	2.22	6.86	10.26	12.54	14.67	16.90
11171	7.17	11.79	15.86	20.41	24.17	27.85
11172	7.17	11.79	15.86	20.41	24.17	27.85
11191	12.83	22.11	30.32	39.41	48.18	56.36
11211	22.66	37.87	48.37	59.88	72.69	86.55
11231	16.08	24.27	26.02	26.09	25.88	25.61
11251	11.74	16.70	17.86	17.90	17.94	17.99
11271	11.11	16.71	17.85	17.90	17.94	17.99
11291	10.70	13.66	14.00	14.34	14.54	14.57
11311	10.73	13.39	13.93	14.33	14.53	14.56
11331	2.45	4.05	5.17	6.37	7.64	9.04
11332	2.45	4.05	5.17	6.37	7.64	9.04
11351	4.42	7.54	9.82	12.24	14.87	17.77
11371	4.39	7.55	9.66	11.90	14.33	16.92
11391	12.90	18.89	22.00	25.15	28.71	31.73
11411	19.03	36.62	60.56	68.90	70.97	73.40
11412	19.02	36.61	39.46	39.51	39.73	40.33
11431	13.31	20.75	25.06	29.29	33.60	37.25
11451	30.48	54.22	70.89	88.45	106.67	125.19
11471	40.74	68.08	86.78	106.47	127.21	148.51
11491	30.11	31.09	31.09	31.09	31.09	31.09
11511	50.62	72.05	85.55	99.63	114.20	128.79
11531	24.87	35.48	41.98	48.73	55.69	62.80
11532	24.87	35.48	41.98	48.73	55.69	62.80
11551	49.01	70.24	82.82	95.89	109.40	123.05
11571	56.68	91.03	111.27	133.08	155.39	178.88
11591	3.78	9.13	8.88	7.87	7.25	7.87
11592	21.83	32.91	41.82	43.86	44.56	44.72
11611	88.42	144.14	181.92	222.28	264.59	307.50
11631	87.42	144.69	183.35	224.67	268.10	312.32
11651	15.14	23.72	24.88	24.98	24.99	24.94
11652	14.53	20.77	20.44	19.51	18.58	19.32
11654	26.49	35.25	36.10	36.58	36.85	37.03
11655	26.48	35.23	36.10	36.58	36.85	37.03

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Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
11656	27.09	35.22	36.09	36.57	36.84	37.03
11657	26.40	35.21	36.07	36.56	36.83	37.58
11658	38.43	62.33	74.77	87.23	99.64	111.32
11671	49.55	80.85	97.38	113.93	138.28	161.37
11672	38.57	62.28	74.40	86.38	97.29	107.85
11673	36.87	56.67	68.06	78.19	86.27	94.49
11691	51.39	81.80	101.22	120.90	140.59	160.38
11711	139.22	226.45	284.03	343.75	404.80	467.82
11712	150.05	246.77	312.30	381.11	454.43	530.07
11731	89.65	143.30	177.82	212.85	247.73	284.92
11751	50.41	82.85	105.10	128.31	152.75	178.15
11752	50.41	82.85	105.10	128.31	152.75	178.15
11753	50.41	82.85	105.10	128.31	152.75	178.15
11771	198.03	332.75	422.61	515.82	613.86	702.65
11772	231.02	378.30	475.01	575.06	679.79	779.30
11791	118.69	196.08	246.96	299.67	354.52	406.84
11792	123.69	202.06	253.45	306.63	361.93	414.64
11811	242.31	397.73	499.64	605.10	714.91	819.63
11833	51.06	80.95	100.34	121.26	142.89	165.17
11834	50.49	80.51	99.90	119.79	140.04	161.88
11851	22.26	29.25	33.07	36.60	39.93	43.12
11891	11.87	15.95	18.58	21.29	24.78	28.11
11911	11.94	15.83	18.09	20.20	22.23	24.20
11931	4.77	6.58	7.39	8.08	8.60	9.56
11951	6.15	7.49	7.59	7.38	7.80	9.27
11991	19.61	30.34	37.44	44.89	54.52	65.41
12011	3.44	3.27	3.46	3.61	3.61	3.61
12012	0.00	4.95	5.05	5.13	5.21	5.28
12013	3.45	6.94	7.15	7.90	7.97	8.04
12014	3.74	11.49	13.75	14.77	14.98	15.16
12015	3.94	13.25	13.04	16.22	16.24	16.25
12016	19.36	24.62	25.78	29.15	30.75	30.91
12031	6.73	13.42	17.80	21.19	24.38	27.08
12051	12.60	18.40	21.01	23.12	25.82	28.79
12071	2.65	5.23	6.88	8.31	9.25	9.80
12091	2.64	5.22	6.88	8.32	9.33	9.95
12111	2.64	5.23	6.89	8.32	9.37	10.01
12131	2.64	5.23	6.90	8.34	9.45	10.12
12151	2.61	5.57	7.44	8.83	10.09	10.76
12171	13.45	20.94	26.47	41.45	57.71	56.88
12191	3.12	6.67	8.58	10.07	11.08	11.72
12211	4.63	7.46	8.98	10.52	11.27	11.89
12231	5.97	10.00	11.71	13.38	14.82	16.00

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Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
12251	24.38	41.56	52.56	71.62	74.25	71.23
12271	12.48	21.18	26.78	35.92	38.88	36.32
12272	12.48	21.18	26.78	35.92	38.88	36.32
12291	25.88	43.57	55.01	72.89	77.92	77.85
12311	18.81	29.94	38.62	54.29	68.36	76.80
12331	43.63	73.79	95.61	119.46	129.30	130.91
12351	22.09	36.87	43.74	46.09	49.18	50.17
12352	27.03	46.95	61.38	68.23	70.01	71.10
12371	42.79	72.61	95.60	113.83	118.83	121.88
12391	48.72	84.64	111.56	137.63	156.70	172.28
12411	48.56	82.52	106.57	130.12	140.71	150.08
12435	26.99	37.29	37.25	37.11	37.08	37.00
12451	17.69	26.83	32.74	39.05	45.32	49.83
12471	19.85	31.54	39.06	45.84	51.18	58.75
12491	20.76	33.27	41.36	49.59	57.39	62.62
12511	14.07	26.29	32.02	36.51	38.57	39.36
12531	14.06	26.23	31.96	36.45	38.54	39.34
12551	4.69	8.81	10.83	12.38	13.13	13.85
12552	4.69	8.81	10.83	12.38	13.13	13.85
12553	4.69	8.81	10.83	12.38	13.13	13.85
12571	22.99	41.45	53.73	65.47	75.71	85.02
12591	13.31	17.39	17.33	17.25	17.30	17.42
12611	54.62	87.76	108.80	129.70	150.39	170.60
12631	21.22	26.49	29.51	33.38	34.33	34.95
12632	11.56	14.05	14.16	14.26	14.35	14.50
12633	3.82	8.45	8.66	8.73	8.67	8.57
12633.2	9.74	14.53	17.30	19.11	19.02	18.65
12634	6.23	6.61	6.64	6.70	6.76	6.82
12635	26.58	30.13	29.51	29.27	29.04	29.20
12636	4.66	9.29	9.34	8.88	8.41	6.90
12637	12.56	19.23	20.69	20.67	20.54	20.36
12638	10.38	13.48	13.50	13.41	13.20	11.60
12639	8.41	9.14	9.22	9.31	9.40	9.53
12651	26.80	42.34	52.73	62.98	73.19	83.12
12652	26.80	42.34	52.73	62.98	73.19	83.12
12671	37.72	58.58	68.60	78.53	88.44	98.10
12672	37.72	58.58	68.60	78.53	88.44	98.10
12691	72.17	113.50	132.96	152.40	171.79	190.79
12711	65.32	106.34	125.08	143.92	162.58	179.82
12731	58.83	100.55	120.80	138.67	156.71	179.27
12751	123.98	210.47	263.29	313.95	351.41	388.94
12771	6.63	9.56	11.40	13.12	14.16	15.07
12791	61.60	104.24	130.83	155.52	173.82	190.64

Table B-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
12792	60.37	103.12	129.74	154.48	172.84	189.71
12811	121.94	207.26	260.49	309.82	346.11	379.19
12831	361.40	594.72	742.50	894.33	1,041.66	1,182.90
12851	361.11	594.15	741.85	893.35	1,040.65	1,181.65
12871	355.30	584.26	731.18	877.66	1,024.49	1,159.87
12911	353.48	578.49	723.90	868.46	1,008.93	1,148.01
12931	3.97	5.29	6.19	7.14	7.91	8.56
12951	30.52	38.72	40.97	42.43	43.33	44.50
12971	11.51	17.67	21.27	23.04	23.18	23.32
12991	40.43	42.10	44.43	54.69	65.32	72.44
13011	33.05	42.50	43.24	53.15	55.34	55.71
13031	76.40	107.71	125.28	135.65	135.77	135.83
13051	10.67	13.31	15.89	18.70	21.51	24.10
13071	11.81	16.58	20.07	23.82	27.68	31.53
13111	5.97	6.63	6.66	6.71	6.77	6.83
13112	5.98	6.66	6.68	6.72	6.78	6.84
13131	48.80	64.73	70.16	73.91	77.77	79.62
13132	48.81	64.50	69.55	80.95	84.38	82.87
13133	48.80	64.44	69.55	80.98	84.38	83.76
13134	60.85	83.62	93.08	96.49	96.49	97.22
13151	18.40	29.20	34.00	37.17	38.27	37.98
13171	23.73	36.85	39.43	39.53	39.43	39.30
13191	91.55	121.74	136.30	147.50	161.57	166.24
13211	115.79	159.54	175.85	186.21	200.67	204.98
13231	116.48	160.89	177.65	188.55	203.39	208.14
13251	39.07	53.98	59.64	63.40	68.31	69.98
13252	39.07	53.98	59.64	63.40	68.31	69.98
13253	39.07	53.98	59.64	63.40	68.31	69.98
13271	145.65	209.05	240.24	267.13	288.43	305.37
13291	72.67	104.38	120.11	133.60	143.70	152.91
13292	72.67	104.38	120.11	133.60	143.70	152.91
13311	145.29	208.67	240.14	267.29	288.50	306.61
13331	438.39	722.88	906.83	1,088.73	1,261.83	1,433.34
13351	23.93	37.41	46.15	47.29	47.33	47.39
13352	23.95	37.42	46.16	47.34	47.39	47.41
13353	23.93	37.41	46.13	47.33	47.39	47.45
13354	15.76	24.51	29.85	31.07	31.75	32.06
13355	8.04	12.73	16.05	16.71	17.07	17.20
13356	23.23	36.74	45.37	49.15	50.25	51.25
13391	439.56	727.64	915.06	1,105.73	1,278.15	1,456.26
13431	442.90	735.61	926.76	1,123.63	1,295.58	1,481.93
13451	484.31	791.53	985.76	1,188.58	1,373.76	1,556.35
13471	9.68	16.36	20.82	25.44	30.15	34.97

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Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
13472	9.68	16.36	20.82	25.44	30.15	34.97
13491	493.35	805.93	1,004.33	1,202.14	1,403.07	1,586.29
13511	504.57	825.91	1,031.01	1,238.02	1,446.75	1,638.72
13531	497.56	814.00	1,015.51	1,219.60	1,425.41	1,615.81
13551	24.27	38.35	47.94	57.41	66.45	73.67
13571	22.55	36.10	44.89	53.94	62.12	67.08
13591	22.32	35.83	44.61	53.53	60.81	61.01
13611	30.31	48.75	60.75	73.09	85.71	98.63
13631	94.27	152.52	190.52	230.65	273.17	307.66
13671	4.35	7.63	9.10	10.43	20.34	26.99
13691	20.86	34.68	36.88	40.37	42.49	44.89
13711	523.91	853.54	1,063.78	1,276.50	1,492.98	1,694.77
13731	530.21	862.68	1,075.81	1,286.62	1,500.40	1,700.61
13751	520.97	845.57	1,055.37	1,260.91	1,472.27	1,669.11
13771	503.03	811.72	1,010.37	1,207.23	1,407.74	1,596.13
13791	4.27	7.54	8.93	10.21	18.20	20.12
13971	3.51	8.54	11.12	13.15	15.12	16.47
13972	5.70	10.44	13.05	15.19	17.65	19.43
13973	7.56	13.06	15.88	19.73	22.31	24.60
13991	19.14	30.24	36.14	38.85	42.19	45.99
13992	19.29	30.86	36.69	39.47	42.88	46.75
13993	17.68	24.99	28.86	31.44	38.09	52.29
13994	42.11	64.07	76.16	84.17	91.96	101.18
14011	28.09	43.62	51.35	58.11	63.32	68.37
14012	22.37	34.01	39.83	44.43	47.79	50.08
14031	42.47	65.50	77.87	86.47	94.62	103.92
14032	42.66	66.42	79.13	88.25	96.96	106.55
14033	136.23	218.01	266.87	307.15	344.93	392.68
14051	13.21	22.49	28.39	32.49	34.92	36.99
14072	0.32	3.91	7.59	11.85	16.35	20.67
14091	17.51	27.91	33.88	40.80	47.39	54.04
14111	15.08	18.84	21.70	23.94	26.18	28.73
14131	11.79	32.51	55.10	74.81	77.64	76.75
14151	11.03	29.03	51.00	68.44	69.24	67.27
14171	6.50	40.27	66.00	90.65	95.51	100.23
14191	6.01	36.77	62.30	85.97	90.11	93.38
14211	4.23	29.51	53.17	74.39	76.47	77.48
14231	39.78	57.82	68.41	80.16	91.89	104.17
14251	41.91	72.42	93.47	115.77	138.33	161.85
14271	8.28	13.02	15.53	17.30	26.61	24.47
14291	44.78	58.24	67.14	74.34	75.84	76.53
14292	15.35	24.31	28.84	31.92	34.36	36.30
14311	7.54	28.16	45.67	62.70	70.28	75.94

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Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
14331	44.30	56.76	64.85	71.19	72.27	70.93
14351	45.09	58.20	66.46	72.47	74.49	74.77
14371	5.35	20.85	33.80	44.20	50.99	53.66
14391	54.76	68.51	78.79	89.24	91.23	91.50
14411	15.57	26.55	39.37	51.94	67.78	79.91
14431	13.57	26.71	40.01	53.85	69.68	81.66
14451	1.05	3.90	7.65	11.94	16.43	20.76
14471	23.29	36.88	45.82	55.01	64.47	74.23
14491	152.01	248.03	310.18	373.72	439.52	508.27
14511	26.98	42.03	52.02	62.46	72.71	79.71
14531	9.02	13.21	15.35	17.07	19.09	21.09
14551	123.87	218.72	285.28	355.46	426.63	500.25
14571	42.31	67.45	83.66	99.82	116.12	129.76
14591	17.57	28.19	34.17	39.62	43.92	45.40
14592	17.57	28.19	34.17	39.62	43.92	45.40
14611	33.85	54.20	64.56	73.10	79.00	90.04
14631	47.18	75.19	89.03	99.50	123.80	141.17
14651	22.54	35.80	42.36	47.01	51.17	52.30
14652	23.56	35.57	40.97	47.01	51.17	52.30
14671	38.66	62.46	75.91	87.80	93.02	94.83
14691	154.69	268.03	341.61	416.04	483.39	544.51
14711	12.41	20.51	25.82	31.40	37.07	45.25
14731	16.05	25.24	31.43	37.89	44.51	52.68
14751	16.39	28.54	36.33	42.71	46.46	48.42
14771	5.11	9.21	12.49	16.56	20.22	24.28
14791	17.66	32.28	43.59	52.01	59.87	69.54
14811	7.45	13.61	18.21	21.41	24.38	27.54
14812	7.45	13.61	18.21	21.41	24.38	27.54
14831	11.52	21.89	30.00	38.67	44.33	49.64
14851	1.31	2.26	2.98	4.13	4.42	4.64
14852	1.67	1.90	2.38	3.20	4.32	4.67
14871	6.35	9.54	11.29	12.46	13.14	14.40
14872	6.35	9.54	11.29	12.46	13.14	14.40
14891	14.07	23.71	30.01	36.19	41.79	46.38
14911	25.09	39.91	50.53	63.63	79.30	98.05
14931	19.93	40.11	53.76	68.21	83.55	99.50
14951	13.14	36.26	59.86	81.62	86.83	86.89
14952	16.01	39.40	63.39	85.81	93.38	93.77
14971	32.09	53.06	67.87	82.91	98.37	118.23
14991	98.69	123.41	139.68	152.80	153.82	152.52
15011	6.46	12.81	16.27	19.60	23.05	26.54
15012	4.66	9.45	13.16	16.96	20.75	24.47
15031	10.62	19.35	22.45	24.81	26.34	26.74

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Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
15051	16.98	24.68	25.28	26.02	27.00	27.36
15053	41.91	46.81	52.09	60.15	61.90	62.16
15071	11.23	19.27	24.53	28.12	29.08	29.55
15072	11.23	19.27	24.53	28.12	29.08	29.55
15091	22.82	39.14	49.92	59.67	65.56	69.20
15111	26.78	38.98	49.95	57.73	57.97	57.70
15112	4.81	8.91	11.24	13.09	13.16	13.12
15131	2.31	4.40	5.71	6.66	6.70	6.72
15132	12.39	19.59	24.98	29.13	29.28	29.27
15133	12.39	19.59	24.98	29.13	29.28	29.27
15151	18.86	32.09	38.04	42.87	43.42	42.78
15171	15.39	27.76	33.67	36.07	36.99	37.94
15191	17.32	30.79	34.93	36.69	67.74	80.31
15211	47.32	84.96	105.22	120.98	125.79	127.61
15231	15.40	24.50	29.13	32.35	34.92	37.04
15251	10.14	6.33	9.29	12.53	16.54	21.40
15271	36.16	66.51	85.70	102.85	114.85	137.22
15291	35.52	64.51	83.04	99.70	111.53	137.27
15311	32.03	60.79	78.03	93.96	109.97	137.45
15331	31.96	61.29	78.43	93.91	110.06	137.70
15371	15.76	22.25	25.70	27.82	31.16	34.96
15391	214.14	369.58	466.60	564.77	661.70	757.16
15411	208.73	363.15	460.59	560.22	658.63	755.03
15431	207.24	367.56	471.34	577.78	683.23	788.08
15451	6.05	9.79	12.29	14.90	17.61	20.46
15452	6.05	9.79	12.29	14.90	17.61	20.46
15453	6.05	9.79	12.29	14.90	17.61	20.46
15471	21.88	35.78	45.24	55.29	65.91	77.96
15491	222.30	400.84	517.62	635.91	755.27	873.44
15511	221.86	400.02	516.72	634.92	754.28	872.03
15531	255.97	466.74	592.20	719.10	840.15	975.55
15551	227.41	411.32	532.34	655.15	780.05	902.35
15571	14.89	22.31	25.79	27.75	29.19	32.85
15591	8.22	9.29	10.15	11.58	13.36	14.96
15592	8.22	9.29	10.15	11.58	13.36	14.96
15593	8.22	9.29	10.15	11.58	13.36	14.96
15611	24.27	26.26	27.50	27.54	27.52	27.63
15631	21.30	34.69	35.11	36.27	35.52	36.14
15651	35.86	49.77	49.79	48.92	55.03	56.18
15671	35.49	49.75	49.74	48.92	55.27	56.31
15691	256.31	467.44	593.14	720.12	841.39	982.77
15711	255.90	466.56	591.94	718.82	839.67	972.14
15731	255.88	466.44	591.73	718.63	839.43	967.66

Table B-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
15771	18.70	30.01	37.44	45.09	52.88	60.72
15791	275.82	506.76	645.54	786.65	923.94	1,053.98
15811	276.00	506.71	645.18	786.27	923.91	1,043.85
15831	284.35	524.21	665.44	809.30	952.69	1,074.40
15851	25.28	40.13	49.75	59.66	70.27	81.24
15871	287.90	530.50	673.55	819.79	963.82	1,074.51
15891	20.13	26.60	27.78	28.09	27.79	27.20
15911	30.76	47.33	58.00	69.04	80.05	90.39
15931	0.00	2.01	10.43	19.27	20.38	21.24
15932	30.25	43.62	47.97	47.81	48.76	49.73
15951	46.48	61.60	68.84	74.25	77.25	79.08
15971	30.25	45.64	58.08	60.27	62.19	64.00
15991	12.53	23.85	31.55	38.28	41.98	43.47
16011	320.77	586.36	749.64	906.42	1,057.89	1,150.87
16031	46.84	61.85	68.90	74.53	77.89	80.40
16051	325.80	590.10	753.84	911.72	1,065.01	1,252.82
16071	327.87	591.26	755.07	913.24	1,065.89	1,305.67
16091	46.49	61.62	68.87	74.38	77.53	79.54
16111	39.53	58.13	67.74	77.84	79.49	82.39
16131	56.98	80.88	95.47	104.21	106.34	106.57
16151	25.99	38.21	45.07	50.04	53.92	54.89
16171	77.17	110.33	127.20	129.04	130.43	127.75
16191	87.37	126.21	146.88	152.06	156.52	158.98
16211	0.38	3.90	7.61	11.87	16.37	20.69
16231	1.87	4.57	7.89	12.17	16.63	20.94
16251	18.38	27.86	30.49	41.11	43.16	43.69
16271	44.87	67.14	74.52	78.63	81.02	82.58
16291	62.02	94.46	107.47	114.72	124.84	131.77
16311	4.60	9.89	10.16	10.66	12.32	14.21
16331	84.87	123.77	138.86	140.94	141.70	141.76
16351	27.71	37.18	37.41	37.33	37.20	37.07
16371	23.90	40.52	51.81	61.90	68.60	73.07
16391	26.30	34.88	35.51	35.20	35.07	34.77
16411	26.09	38.59	43.61	45.39	46.93	49.27
16431	24.29	27.30	28.28	28.30	28.84	29.57
16451	99.79	133.18	149.72	157.95	164.65	167.40
16471	100.76	135.67	152.05	160.29	165.75	168.68
16491	150.87	212.67	239.30	250.31	257.52	263.13
16511	80.75	116.56	131.55	142.38	150.49	155.85
16512	80.75	116.56	131.55	142.38	150.49	155.85
16531	160.63	233.09	263.99	285.53	301.88	312.91
16533	26.50	35.26	36.11	36.59	36.85	37.04
16551	82.86	121.49	138.84	151.88	162.29	169.89

Table B-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
16552	82.86	121.49	138.84	151.88	162.29	169.89
16571	165.77	243.54	277.85	303.74	324.35	338.90
16591	46.48	61.51	68.76	73.78	76.46	77.83
16611	395.60	716.18	916.66	1,127.12	1,340.30	1,503.15
16631	275.90	506.70	645.28	786.38	925.11	1,048.24
16651	207.90	365.53	466.66	570.43	672.38	773.28
16671	399.85	723.07	924.98	1,137.48	1,358.94	1,771.07
16691	323.52	588.58	752.17	909.61	1,066.61	1,225.18
16711	10.71	14.84	17.48	21.19	25.62	29.91
16731	3.59	9.71	15.06	21.34	28.26	35.02
16751	1.79	4.86	7.56	10.75	14.27	17.66
16752	1.79	4.86	7.56	10.75	14.27	17.66
16791	7.96	11.86	13.89	17.36	20.51	24.90
16792	7.96	11.86	13.89	17.36	20.51	24.90
16811	24.35	26.24	27.58	28.04	27.70	27.73
16831	40.32	60.70	70.86	81.44	90.48	100.11
16851	19.16	28.05	31.71	38.32	43.89	47.68
16852	19.16	28.05	31.71	38.32	43.89	47.68
16871	37.55	53.24	64.59	80.36	88.10	93.54
16891	18.34	24.91	32.91	42.00	44.01	46.74
16892	18.34	24.91	32.91	42.00	44.01	46.74
16911	69.42	103.21	122.59	154.36	183.69	196.50
16951	44.95	67.52	80.39	100.94	123.05	134.87
16952	44.95	67.52	80.39	100.94	123.05	134.87
16971	81.24	123.93	159.05	215.66	236.04	251.45
16991	88.26	160.68	195.30	282.40	263.92	287.95
17031	7.52	12.36	15.61	18.63	21.99	25.35
17051	97.21	171.81	224.72	279.95	270.26	292.87
17071	121.87	199.03	247.85	271.60	263.50	276.17
17091	92.58	158.39	194.84	272.75	256.66	276.00
17131	2.74	9.94	14.51	19.13	23.51	27.54
17151	34.11	53.91	66.86	80.29	92.87	95.40
17191	112.67	181.58	227.40	315.59	324.65	342.43
17251	37.70	58.94	72.41	85.14	96.73	98.59
17291	152.71	240.21	309.11	398.98	434.54	461.87
17311	75.57	119.76	153.63	197.52	216.66	230.92
17312	75.57	119.76	153.63	197.52	216.66	230.92
17351	149.31	239.18	304.85	391.22	432.27	461.65
17371	148.35	237.90	302.00	385.76	431.11	461.78
17391	6.82	10.86	13.61	16.41	18.74	19.21
17392	6.82	10.86	13.61	16.41	18.74	19.21
17393	6.82	10.86	13.61	16.41	18.74	19.21
17394	6.82	10.86	13.61	16.41	18.74	19.21

Table B-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
17411	157.71	252.68	321.23	406.03	457.72	489.37
17431	27.50	43.96	55.10	66.65	78.59	90.85
17451	27.13	43.17	53.72	64.80	76.31	88.20
17471	173.16	279.35	356.11	445.44	518.40	554.87
17491	186.46	303.03	384.35	477.20	558.06	598.44
17551	529.72	877.36	1,119.90	1,369.82	1,652.34	1,820.03
17591	12.87	20.57	25.63	30.85	36.22	41.76
17592	12.87	20.57	25.63	30.85	36.22	41.76
17611	25.60	41.02	51.19	61.68	72.50	83.66
17612	25.47	40.98	51.25	61.89	72.87	84.24
17631	55.86	89.48	111.70	134.67	158.43	182.96
17671	55.94	89.29	111.17	133.41	156.49	183.50
17711	21.02	34.62	46.28	60.25	80.35	98.64
17712	17.84	28.29	34.80	40.45	45.56	48.22
17713	16.99	27.07	33.30	38.88	43.97	46.67
17731	55.41	90.65	113.13	131.80	156.58	186.11
17771	544.51	899.43	1,150.34	1,409.23	1,679.83	1,877.83
17791	540.90	901.10	1,152.92	1,412.28	1,692.61	1,876.74
17811	535.69	899.36	1,150.53	1,409.26	1,694.06	1,868.16
17831	521.62	904.29	1,158.44	1,419.84	1,690.19	1,855.88
17911	57.71	94.46	110.96	113.70	114.19	114.23
17931	84.37	137.68	160.39	164.74	172.66	179.82
17951	84.58	137.55	158.62	164.42	171.78	178.79
17971	42.50	68.97	79.59	82.20	85.91	89.94
17972	42.50	68.97	79.59	82.20	85.91	89.94
17991	109.18	177.07	212.38	229.04	247.89	268.79
18011	88.96	152.48	190.69	209.32	227.96	241.27
18012	88.96	152.48	190.69	209.32	227.96	241.27
18031	60.73	82.12	93.80	104.94	114.18	119.86
18051	51.88	76.97	91.07	102.93	112.07	116.65
18071	61.66	102.38	126.26	140.88	157.33	184.14
18072	61.66	102.38	126.26	140.88	157.33	184.14
18151	563.71	979.71	1,246.59	1,513.09	1,780.09	1,937.68
18191	1,054.10	1,743.00	2,195.66	2,659.17	3,124.32	3,473.38
18211	1,072.07	1,762.04	2,212.41	2,673.56	3,136.83	3,477.33
18231	8.93	11.43	12.99	14.50	15.98	17.47
18251	8.89	11.42	12.98	14.49	15.98	17.47
18271	26.22	32.69	33.58	35.12	37.33	38.71
18291	1,098.99	1,802.48	2,263.50	2,736.54	3,212.54	3,573.54
18311	1,093.77	1,793.91	2,253.60	2,725.59	3,201.51	3,557.56
18351	7.31	8.54	10.90	13.17	15.45	17.60
18371	37.26	57.15	68.40	77.39	84.22	90.35
18391	49.21	77.75	96.46	115.60	135.10	154.66

Table B-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
18411	27.84	44.34	55.36	66.66	67.56	65.83
18431	9.07	18.57	25.96	34.07	41.55	49.93
18471	10.82	14.13	15.82	17.37	19.36	21.44
18491	5.44	7.48	8.51	10.16	12.25	14.26
18511	5.32	13.22	18.71	24.32	29.67	34.52
18531	17.23	27.34	33.92	40.70	47.90	48.41
18551	18.70	28.45	34.02	37.32	37.27	36.45
18591	25.77	38.18	47.29	56.56	65.87	75.17
18631	30.82	49.01	61.30	75.10	89.45	108.14
18651	17.51	28.07	34.97	42.04	49.66	57.48
18691	6.91	6.91	6.91	6.88	6.73	6.73
18711	6.72	7.60	7.93	8.16	9.02	9.04
18731	20.47	25.24	27.05	28.07	28.37	28.54
18751	19.68	22.09	23.33	24.25	24.28	24.29
18771	19.67	22.54	23.94	24.61	24.61	24.60
18791	55.90	80.31	94.92	108.81	124.15	140.83
18811	82.59	125.40	152.18	178.50	203.77	235.24
18851	99.39	153.82	187.75	220.53	252.11	295.02
18871	12.24	19.40	24.05	28.84	33.76	38.80
18891	111.23	173.36	210.81	243.60	279.46	349.50
18911	120.34	190.70	226.84	256.03	288.02	309.61
18931	7.94	12.43	15.20	17.86	20.48	21.94
18951	84.45	143.59	172.44	202.81	228.68	236.76
18952	32.58	38.61	40.72	42.40	43.60	44.26
18971	116.46	176.03	203.64	234.37	254.25	258.30
18991	7.45	11.47	13.52	15.32	15.87	16.48
19011	7.56	11.57	13.18	14.27	14.26	13.93
19031	7.37	10.30	11.22	11.38	10.82	10.03
19051	8.35	14.39	17.98	20.94	23.06	24.46
19052	8.37	14.42	18.02	21.00	23.13	24.54
19071	2.82	2.92	2.94	2.95	2.96	2.90
19091	2.86	3.09	3.11	3.08	3.04	2.99
19111	2.83	3.01	3.04	3.08	3.10	2.98
19131	18.33	25.83	28.33	29.18	29.55	29.96
19151	19.99	34.08	42.35	48.84	52.86	54.41
19152	19.99	34.08	42.36	48.87	52.90	54.46
19153	19.99	34.08	42.38	48.91	52.95	54.49
19154	19.99	34.08	42.41	48.96	53.00	54.53
19155	20.00	34.12	42.45	49.02	53.05	54.56
19156	20.01	34.20	42.49	49.07	53.06	54.56
19157	20.04	34.30	42.57	49.15	53.15	54.62
19158	20.12	34.51	42.70	49.27	53.28	54.70
19159	20.20	34.68	42.80	49.35	53.35	54.77

Table B-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
19171	18.33	25.84	28.34	29.19	29.56	29.97
19191	32.99	51.92	63.04	72.80	83.01	93.78
19211	32.46	51.60	62.84	72.54	82.31	93.54
19231	62.00	98.45	121.23	143.29	164.14	190.49
19251	64.26	104.99	131.73	157.31	192.38	203.87
19271	62.92	100.02	122.43	144.48	166.35	196.88
19291	20.88	36.63	45.56	53.08	58.09	60.35
19292	23.37	36.93	45.76	53.23	58.26	60.51
19293	132.40	207.44	244.70	283.06	310.45	319.05
19351	19.46	31.75	40.13	49.81	58.74	64.75
19371	18.61	29.06	34.68	37.25	40.95	44.16
19391	17.18	26.57	31.63	34.17	37.92	40.56
19411	139.78	220.30	262.80	306.92	339.51	355.54
19431	7.04	11.02	12.05	13.24	14.40	14.54
19451	192.98	314.34	379.41	443.46	498.51	534.44
19471	102.40	165.05	184.33	221.03	248.30	265.11
19472	90.47	149.13	205.29	229.01	248.30	265.11
19491	200.99	330.67	399.67	467.33	527.16	562.31
19511	21.64	34.80	43.45	52.37	61.52	70.95
19531	206.90	344.39	417.11	487.79	551.11	592.58
19551	201.63	335.10	409.76	480.23	541.15	582.07
19591	36.77	53.29	66.23	69.22	69.96	70.55
19611	60.82	87.64	97.01	97.72	97.78	97.85
19631	60.80	87.59	96.94	97.69	97.76	97.85
19651	56.54	81.86	91.80	96.06	98.31	102.10
19691	1,108.34	1,776.74	2,239.65	2,720.23	3,207.00	3,611.68
19711	1,226.99	1,956.24	2,476.29	3,023.87	3,585.01	4,083.93
19751	47.56	74.06	92.08	111.17	126.55	127.58
19811	1,026.82	1,668.48	2,121.59	2,599.54	3,096.94	3,527.71
19831	657.86	1,051.65	1,323.36	1,600.26	1,965.88	2,461.25
19851	537.96	869.66	1,117.82	1,402.78	1,717.01	2,037.60
19871	538.87	871.11	1,119.41	1,404.50	1,718.17	2,038.78
19891	54.46	84.69	106.94	121.94	123.49	123.71
19911	49.42	77.93	97.85	107.94	108.11	108.27
19971	541.25	874.34	1,123.13	1,408.96	1,724.01	2,046.67
ORIFICE1@289-293	4.02	4.87	4.87	4.87	4.87	4.87
ORIFICE2@365-379	4.24	5.11	5.53	5.99	6.65	7.08
WEIR1@289-293	0.00	1.35	2.90	3.34	3.70	4.03
WEIR2@365-379	0.00	2.57	3.74	4.65	4.87	4.88
WEIR3@711-713	2.74	9.93	14.50	19.12	23.49	30.40
WEIR4@957-971	209.94	312.19	390.81	455.45	497.42	535.71
WEIR5@967-969	90.44	143.51	175.34	193.62	192.93	181.33

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
11011	7.07	13.25	17.95	28.01	35.76	37.03
11031	7.08	13.12	18.03	28.13	35.99	37.20
11051	7.10	13.10	18.13	28.20	36.13	37.31
11071	7.17	13.16	18.44	28.38	36.50	37.59
11091	18.33	31.05	39.37	47.28	54.68	61.12
11111	26.13	40.42	48.38	56.94	64.41	67.10
11112	24.72	38.06	45.74	52.62	58.38	58.55
11131	1.86	5.45	8.36	11.59	15.19	19.63
11132	0.92	3.21	5.25	8.69	12.53	13.99
11151	2.11	6.72	10.09	12.44	14.58	16.86
11171	6.54	11.45	15.39	19.83	24.59	25.67
11172	6.54	11.45	15.39	19.83	24.59	25.67
11191	14.10	25.01	33.33	42.36	52.04	53.96
11211	22.70	37.95	48.15	58.91	70.52	82.88
11231	16.08	24.28	26.03	26.10	25.89	25.62
11251	11.74	16.70	17.86	17.90	17.94	17.99
11271	11.11	16.70	17.85	17.90	17.94	17.99
11291	10.70	13.63	13.95	14.35	14.55	14.63
11311	10.73	13.38	13.92	14.34	14.55	14.62
11331	2.45	4.05	5.17	6.37	7.64	9.04
11332	2.45	4.05	5.17	6.37	7.64	9.04
11351	4.42	7.53	9.81	12.24	14.88	17.78
11371	4.38	7.55	9.66	11.92	14.36	16.90
11391	12.89	18.74	21.64	24.39	26.64	29.29
11411	24.36	42.37	55.24	66.71	74.75	79.37
11412	28.66	50.37	65.78	71.99	72.69	73.49
11431	13.07	19.68	23.14	26.15	27.91	32.80
11451	28.82	49.96	63.51	75.41	87.60	134.92
11471	40.98	66.50	83.08	99.99	117.28	135.66
11491	79.87	129.58	161.74	194.45	227.83	252.78
11511	75.12	128.16	162.99	196.04	218.09	229.71
11531	36.77	62.66	79.48	93.78	103.66	108.18
11532	36.77	62.66	79.48	93.78	103.66	108.18
11551	72.57	123.23	155.87	181.58	206.67	214.69
11571	75.80	127.87	161.12	190.16	217.05	239.24
11591	4.90	8.85	11.74	14.33	16.66	17.94
11592	33.74	58.62	75.55	81.09	81.93	84.49
11593	6.18	9.48	11.20	11.34	11.36	11.38
11611	122.72	203.67	257.03	305.04	353.70	387.67
11631	122.02	204.68	259.05	310.09	363.18	394.80
11651	18.67	26.92	27.30	27.63	27.76	27.71
11652	19.66	23.28	21.98	21.25	22.56	24.68
11653	57.46	94.96	110.61	115.39	117.44	118.57

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
11658	65.35	102.15	119.52	128.99	134.61	138.06
11671	84.80	132.93	170.25	176.65	180.29	182.25
11672	65.37	101.29	118.19	128.66	132.12	136.07
11673	63.94	98.97	118.37	130.06	135.30	135.67
11691	60.59	105.31	135.41	163.51	194.20	204.15
11711	222.29	366.95	461.67	558.41	647.31	724.17
11712	230.25	380.99	480.37	582.98	690.10	756.81
11731	87.28	151.88	194.21	228.49	268.14	296.54
11751	77.10	127.32	160.28	194.33	230.27	252.39
11752	77.10	127.32	160.28	194.33	230.27	252.39
11753	77.10	127.32	160.28	194.33	230.27	252.39
11771	270.81	448.28	566.50	690.17	830.21	958.05
11772	327.10	545.50	681.29	814.46	928.85	1,136.36
11791	165.89	277.55	347.05	415.81	472.84	483.60
11792	171.52	284.32	354.40	423.67	481.09	491.93
11811	337.33	561.54	700.93	838.66	953.11	975.39
11831	21.32	28.16	35.28	41.53	48.62	55.80
11832	22.10	28.43	35.59	41.86	48.95	55.96
11833	60.23	105.15	136.66	171.28	205.14	210.78
11834	60.29	104.90	135.78	166.65	199.80	208.13
11835	9.80	14.59	19.17	19.07	19.19	20.89
11851	22.26	29.24	33.07	36.59	39.93	43.11
11871	7.97	14.18	20.14	20.26	20.72	24.30
11872	7.97	14.22	20.21	20.26	20.79	24.20
11873	65.35	102.26	119.25	129.00	135.05	139.57
11891	11.86	15.94	18.56	21.12	24.71	28.04
11911	11.95	15.83	18.10	20.21	22.24	24.21
11931	4.78	6.60	7.40	8.20	8.61	9.56
11951	6.17	7.51	7.61	7.59	7.79	9.27
11991	19.59	30.31	37.40	44.83	54.65	65.41
12011	3.44	3.59	3.30	3.48	3.00	2.94
12012	0.00	4.93	5.02	5.13	5.24	5.33
12013	3.44	7.78	7.11	7.60	7.34	7.43
12014	3.69	8.37	12.94	13.92	12.54	13.15
12015	3.94	8.51	11.65	13.36	12.67	16.23
12016	20.91	30.66	37.55	39.38	41.78	42.11
12031	6.73	13.40	17.75	21.25	24.29	26.97
12051	12.65	18.46	21.06	23.15	25.76	28.71
12071	3.31	6.18	7.70	9.01	9.88	10.40
12091	3.30	6.17	7.71	9.06	9.97	10.57
12111	3.30	6.18	7.72	9.09	10.01	10.63
12131	3.30	6.18	7.74	9.17	10.09	10.72
12151	3.26	6.38	8.24	10.08	10.70	11.34

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
12171	13.35	20.48	25.77	42.01	57.49	56.75
12191	3.51	7.24	9.36	11.53	11.68	12.29
12211	4.42	7.63	9.65	11.92	11.85	12.46
12231	5.84	9.64	11.18	13.95	14.70	15.21
12251	24.88	42.27	53.25	75.23	74.63	70.79
12271	12.68	21.50	27.09	38.55	38.97	36.08
12272	12.68	21.50	27.09	38.55	38.97	36.08
12291	26.12	44.05	55.57	77.76	78.07	77.70
12311	18.69	29.85	39.26	64.02	68.76	77.11
12331	43.81	74.14	96.10	119.92	129.37	131.02
12351	22.32	37.01	43.85	46.27	49.55	50.34
12352	27.05	47.32	61.87	68.26	70.02	70.91
12371	42.95	73.39	98.03	114.74	120.46	122.89
12391	56.58	96.58	127.26	158.17	183.73	205.15
12411	56.88	94.47	120.85	145.15	162.34	171.72
12431	4.25	6.75	8.33	9.68	10.72	12.23
12432	4.81	8.09	11.17	13.75	16.20	20.62
12433	7.59	12.03	14.76	17.33	19.77	21.84
12435	8.47	12.73	14.44	17.38	19.80	21.88
12451	17.69	26.77	32.74	39.04	45.31	49.76
12471	20.68	32.83	40.65	47.24	53.45	61.28
12491	20.76	33.26	41.35	49.58	57.34	62.68
12511	14.28	26.59	32.22	36.72	38.61	39.39
12531	14.27	26.54	32.18	36.67	38.59	39.38
12551	4.76	8.90	10.80	12.32	13.03	13.97
12552	4.76	8.90	10.80	12.32	13.03	13.97
12553	4.76	8.90	10.80	12.32	13.03	13.97
12571	25.65	44.29	57.19	69.55	80.58	90.56
12591	12.72	17.48	17.45	17.36	17.30	17.31
12611	58.92	93.63	114.22	135.33	156.22	176.71
12631	11.54	14.30	14.54	14.47	16.42	18.83
12631.1	11.96	21.48	29.40	32.65	34.31	36.13
12632	16.14	18.69	18.94	18.28	24.77	24.83
12633	3.14	3.72	5.35	6.38	7.18	7.78
12633.2	10.05	15.18	18.18	20.38	20.45	20.24
12634	4.37	4.55	5.49	5.46	5.89	5.97
12635	22.19	25.17	29.93	30.57	32.42	33.02
12636	5.60	10.73	10.73	10.75	10.79	10.87
12637	13.35	20.66	21.13	21.13	21.11	21.07
12638	13.19	15.18	15.21	14.86	15.30	15.26
12639	7.43	7.82	8.69	9.21	9.40	9.54
12651	28.28	45.30	55.40	65.70	75.92	85.89
12652	28.28	45.30	55.40	65.70	75.92	85.89

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
12671	31.80	50.58	61.83	73.14	84.45	95.38
12672	31.80	50.58	61.83	73.14	84.45	95.38
12691	60.71	97.28	119.33	141.38	163.44	184.43
12711	54.31	89.51	110.73	131.95	152.55	175.25
12731	48.12	84.08	105.30	126.09	151.83	173.10
12751	125.44	209.29	263.92	316.15	360.32	418.58
12771	6.70	9.95	11.03	11.94	13.07	13.53
12791	61.56	101.65	127.67	151.85	174.87	210.66
12792	60.50	100.78	126.83	151.03	174.03	209.74
12811	121.81	201.79	253.41	301.81	347.10	418.09
12831	457.80	760.38	950.92	1,134.85	1,294.70	1,380.00
12851	457.42	759.77	950.15	1,133.97	1,293.54	1,380.23
12871	450.23	748.90	936.87	1,119.17	1,279.20	1,382.26
12911	446.20	740.51	927.79	1,106.56	1,284.76	1,386.07
12931	3.96	5.37	5.98	7.06	7.87	8.47
12951	27.53	35.13	40.64	42.97	45.05	46.13
12971	11.39	17.59	21.16	23.05	23.18	23.30
12991	37.78	42.57	42.09	51.14	61.07	67.84
13011	31.95	42.54	43.28	52.45	54.88	55.37
13031	74.25	106.02	124.09	135.35	135.73	135.79
13051	10.70	13.31	15.88	18.69	21.50	24.10
13071	11.80	16.58	20.08	23.84	27.73	31.60
13111	4.35	4.63	5.50	5.53	5.94	6.02
13112	4.30	4.81	5.53	5.64	6.11	6.15
13131	46.70	63.94	69.43	74.08	76.23	78.69
13132	46.71	63.73	68.40	79.98	81.86	81.16
13133	46.72	63.56	68.09	80.01	81.87	81.98
13134	58.69	82.74	92.17	96.48	96.69	96.71
13151	18.57	28.66	33.79	37.60	38.26	38.25
13171	23.71	36.84	39.42	39.58	39.41	39.26
13191	90.44	121.56	136.94	149.29	162.80	167.56
13211	114.64	159.34	176.56	187.72	201.93	206.43
13231	115.34	160.67	178.37	190.15	204.67	209.73
13251	38.68	53.91	59.88	63.88	68.72	70.52
13252	38.68	53.91	59.88	63.88	68.72	70.52
13253	38.68	53.91	59.88	63.88	68.72	70.52
13271	144.35	208.89	240.16	268.28	290.19	307.70
13291	72.01	104.28	120.07	134.11	144.61	153.96
13292	72.01	104.28	120.07	134.11	144.61	153.96
13311	143.91	208.47	240.02	268.21	290.20	308.76
13331	524.64	875.20	1,095.74	1,319.17	1,513.77	1,687.66
13351	23.93	37.41	46.15	47.29	47.33	47.39
13352	23.95	37.42	46.16	47.34	47.39	47.41

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
13353	23.93	37.41	46.13	47.34	47.40	47.44
13354	15.76	24.51	29.85	31.62	31.96	32.22
13355	8.04	12.73	16.05	17.01	17.15	17.25
13356	23.23	36.74	45.37	49.89	50.98	51.84
13391	523.10	875.74	1,100.78	1,327.20	1,548.63	1,735.56
13431	526.30	882.46	1,114.01	1,342.62	1,524.59	1,613.21
13451	562.58	931.17	1,170.44	1,403.43	1,597.93	1,677.35
13471	12.09	20.46	26.07	31.87	37.83	43.90
13472	12.09	20.46	26.07	31.87	37.83	43.90
13491	572.74	946.30	1,181.74	1,413.02	1,625.78	1,701.28
13511	587.16	969.85	1,214.23	1,453.43	1,676.77	1,789.26
13531	580.45	957.90	1,198.46	1,434.70	1,654.51	1,758.57
13551	30.33	47.97	59.88	70.23	80.16	90.42
13571	22.55	36.10	44.89	53.94	62.14	67.07
13591	22.32	35.83	44.61	53.54	60.81	60.98
13611	30.31	48.75	60.75	73.06	85.58	98.40
13631	94.27	152.52	190.52	234.07	275.73	308.30
13671	4.26	7.44	8.78	20.60	27.07	30.87
13691	23.18	35.55	38.61	42.07	45.01	48.69
13711	602.53	989.76	1,236.53	1,482.50	1,714.46	1,852.60
13731	610.29	1,004.62	1,249.90	1,494.97	1,722.25	1,848.37
13751	600.90	988.75	1,228.94	1,470.26	1,691.50	1,799.86
13771	580.66	951.10	1,180.39	1,412.64	1,614.59	1,736.97
13791	4.18	7.32	8.58	17.25	20.12	20.90
13971	3.74	8.77	11.18	13.17	15.02	16.26
13972	5.97	10.56	13.15	15.15	17.56	19.31
13973	7.83	12.96	15.97	19.74	22.20	24.44
13991	19.07	30.20	35.87	38.19	41.47	45.09
13992	19.23	30.79	36.35	38.77	42.10	45.75
13993	17.22	24.59	28.24	30.39	38.51	52.36
13994	41.71	63.71	75.79	83.69	91.65	100.76
14011	28.95	44.69	53.50	61.11	67.24	72.73
14012	22.39	34.03	40.24	45.51	49.32	52.42
14031	42.03	65.04	77.38	86.35	94.20	103.40
14032	42.19	65.94	78.61	88.75	96.39	105.90
14033	136.19	217.71	266.13	305.73	345.59	392.90
14051	20.53	32.97	38.53	41.34	43.58	44.45
14072	7.53	14.43	18.05	20.15	21.79	24.24
14091	17.51	27.91	33.88	40.80	47.39	54.04
14111	15.08	18.84	21.70	23.94	26.18	28.66
14131	53.51	60.31	64.65	68.01	66.13	64.27
14151	51.79	57.90	70.37	75.50	73.94	72.43
14171	31.74	69.64	99.20	106.34	112.25	112.03

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
14191	29.30	63.93	92.25	99.35	103.73	102.63
14211	34.28	37.77	57.83	69.52	82.07	97.34
14231	39.78	57.82	68.41	80.16	91.89	104.17
14251	72.43	120.21	150.07	180.98	207.16	208.91
14271	19.71	26.04	39.19	52.55	53.74	53.34
14291	63.44	83.89	87.11	86.20	87.59	89.15
14292	19.18	28.93	31.97	34.11	36.14	38.40
14311	50.31	100.38	122.82	139.38	151.28	154.84
14331	63.42	82.99	85.51	84.12	84.25	84.75
14351	63.64	83.41	86.36	85.30	84.57	84.77
14371	41.41	58.42	61.81	61.99	61.84	61.94
14391	68.54	82.37	87.67	87.97	86.60	84.03
14411	60.27	95.04	115.30	129.81	143.12	156.67
14431	59.34	90.57	107.29	119.70	131.41	141.37
14451	7.70	14.82	18.55	21.34	23.19	25.98
14471	42.25	66.73	83.06	99.89	117.15	134.83
14491	202.70	328.73	408.87	488.63	567.24	650.87
14511	41.74	64.49	76.35	88.69	107.10	131.93
14531	15.54	21.25	23.93	26.20	24.34	24.43
14551	194.81	329.74	417.14	504.59	594.12	661.26
14571	45.15	71.92	89.01	106.17	123.33	133.85
14591	18.79	30.15	36.54	42.36	46.51	47.21
14592	18.79	30.15	36.54	42.36	46.51	47.21
14611	36.19	57.95	69.18	78.37	86.39	90.50
14631	49.40	78.71	93.03	104.16	130.08	141.17
14651	23.66	37.36	43.99	48.58	51.89	52.94
14652	24.71	37.08	42.70	48.18	51.89	52.87
14671	40.78	64.19	75.97	87.48	93.12	95.14
14691	224.75	363.32	446.24	526.19	599.99	655.84
14711	15.32	24.88	31.06	37.50	43.56	46.56
14731	19.18	30.22	37.57	45.22	52.81	60.88
14751	21.41	34.58	41.55	45.98	47.94	50.78
14771	5.11	9.21	12.49	17.82	20.92	24.28
14791	17.66	32.28	43.59	52.01	59.87	69.54
14811	7.45	13.59	18.11	21.38	24.34	27.49
14812	7.45	13.59	18.11	21.38	24.34	27.49
14831	11.11	22.16	33.93	42.67	48.39	53.88
14851	1.31	2.26	2.99	4.14	4.42	4.62
14852	1.67	1.86	2.28	3.17	4.30	4.65
14871	6.32	9.62	11.43	12.57	13.37	14.49
14872	6.32	9.62	11.43	12.57	13.37	14.49
14891	14.02	23.90	30.53	36.99	42.57	46.82
14911	24.99	39.59	49.99	63.15	79.14	101.82

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
14931	23.09	43.91	58.04	72.16	86.92	102.49
14951	55.57	62.94	62.80	64.69	63.34	60.60
14952	57.28	64.29	65.72	68.82	68.72	67.46
14971	32.09	53.06	67.87	84.00	107.01	130.11
14991	126.05	149.57	151.72	150.26	148.56	146.44
15011	11.33	17.47	21.46	24.78	29.59	33.93
15012	5.23	10.84	14.79	18.86	22.81	26.53
15031	18.15	26.77	30.80	33.15	34.61	34.49
15051	29.32	35.51	35.49	36.42	37.43	37.66
15053	51.87	52.90	53.20	52.79	50.48	48.48
15071	25.77	43.55	55.42	58.90	63.10	66.96
15072	25.77	43.55	55.42	58.90	63.10	66.96
15091	52.20	88.06	112.03	128.18	139.89	151.26
15111	26.97	39.33	49.95	58.77	59.20	59.18
15112	4.72	8.86	11.24	13.32	13.43	13.45
15131	2.25	4.42	5.71	6.78	6.85	6.86
15132	12.47	19.77	24.97	29.67	29.93	29.95
15133	12.47	19.77	24.97	29.67	29.93	29.95
15151	19.13	32.41	38.82	43.86	44.52	44.07
15171	16.03	27.55	34.44	35.41	36.35	37.68
15191	18.00	31.24	35.83	36.06	72.06	77.30
15211	49.49	87.25	106.54	118.10	121.29	122.94
15231	19.22	29.06	32.21	34.58	36.94	39.44
15251	9.44	5.80	8.24	12.19	16.14	21.01
15271	89.65	153.06	197.97	227.52	256.78	293.10
15291	86.13	147.92	189.17	218.53	248.52	280.46
15311	81.80	143.55	177.91	212.75	242.51	265.25
15331	82.41	145.18	180.24	215.14	244.66	266.58
15371	18.22	27.13	29.52	30.72	30.55	32.42
15391	321.31	528.91	656.33	781.83	905.14	1,000.20
15411	312.46	517.89	645.31	768.29	890.24	987.51
15431	309.10	520.73	650.97	779.01	905.24	1,016.64
15451	6.05	9.79	12.29	14.90	17.61	20.46
15452	6.05	9.79	12.29	14.90	17.61	20.46
15453	6.05	9.79	12.29	14.90	17.61	20.46
15471	21.88	35.78	45.24	55.98	68.16	79.34
15491	324.45	550.38	695.95	837.69	974.76	1,100.96
15511	323.55	550.56	694.19	835.59	971.86	1,097.11
15531	366.63	628.15	809.76	968.73	1,117.97	1,249.88
15551	329.25	559.54	708.99	854.47	995.13	1,121.02
15571	18.23	27.19	29.60	30.86	30.83	30.24
15591	11.02	18.90	23.71	27.97	31.16	32.24
15592	11.02	18.90	23.71	27.97	31.16	32.24

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
15593	11.02	18.90	23.71	27.97	31.16	32.24
15611	33.04	56.66	71.04	83.76	93.30	95.34
15631	21.48	34.37	39.55	40.39	42.01	37.79
15651	35.74	62.87	90.91	99.96	107.23	117.68
15671	35.74	62.85	90.90	100.02	107.31	118.00
15691	367.45	629.71	811.89	971.33	1,123.78	1,253.76
15711	366.37	627.58	809.57	969.30	1,115.10	1,247.42
15731	366.14	627.79	810.63	970.94	1,110.97	1,244.90
15771	18.70	30.01	37.44	45.09	52.88	60.72
15791	388.06	668.23	862.21	1,034.70	1,185.70	1,336.22
15811	387.55	666.91	860.57	1,033.34	1,174.90	1,333.31
15831	398.65	685.71	882.69	1,057.95	1,202.67	1,365.12
15851	25.28	40.13	49.75	59.66	70.27	81.24
15871	401.53	690.68	887.92	1,066.44	1,201.14	1,368.40
15891	35.38	39.59	45.83	52.25	54.07	54.10
15911	54.50	85.29	102.26	114.84	119.83	139.17
15931	0.00	5.00	13.36	17.03	16.88	20.40
15932	29.99	39.26	41.34	41.73	41.70	43.94
15951	61.14	71.98	77.04	80.24	80.62	80.66
15971	30.00	43.18	48.34	50.86	53.25	64.34
15991	13.76	27.26	35.24	40.26	42.62	43.50
16011	439.85	761.66	967.25	1,152.79	1,256.07	1,453.59
16031	61.35	72.09	77.31	80.85	81.59	82.04
16051	442.99	759.14	962.80	1,149.84	1,332.40	1,608.03
16071	443.85	760.56	962.41	1,151.97	1,383.28	1,601.37
16091	61.14	72.03	77.16	80.51	81.04	81.23
16111	39.53	58.13	67.73	77.83	79.49	79.74
16131	56.98	80.88	95.47	104.21	106.34	106.57
16151	25.99	38.21	45.07	50.04	53.92	54.89
16171	77.17	110.33	127.20	129.04	130.43	127.75
16191	87.37	126.21	146.87	152.06	156.52	158.98
16211	7.55	14.45	18.21	20.52	22.31	24.86
16231	8.53	15.74	19.38	21.84	23.24	26.06
16251	18.38	27.86	30.49	41.11	43.16	43.40
16271	44.87	67.14	74.52	78.63	81.02	82.58
16291	62.02	94.46	107.47	114.72	124.84	131.77
16311	4.60	9.89	10.16	10.66	12.32	14.17
16331	84.87	123.77	138.86	140.94	141.70	141.76
16351	27.71	37.18	37.41	37.33	37.20	37.07
16371	54.02	90.26	115.12	131.98	146.53	160.89
16391	26.30	34.88	35.51	35.20	35.06	34.77
16411	26.09	38.59	43.61	45.39	46.91	50.25
16431	33.04	56.70	71.04	83.78	93.33	95.40

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
16451	99.80	133.18	149.72	157.95	164.66	165.34
16471	100.76	135.67	152.05	160.29	165.75	166.07
16491	150.87	212.67	239.30	250.31	257.52	263.13
16511	80.75	116.56	131.55	142.38	150.49	155.85
16512	80.75	116.56	131.55	142.38	150.49	155.85
16531	160.63	233.09	263.99	285.53	301.88	312.91
16551	82.86	121.49	138.84	151.88	162.29	169.89
16552	82.86	121.49	138.84	151.88	162.29	169.89
16571	165.77	243.54	277.85	303.74	324.35	338.90
16591	61.14	71.81	76.54	79.38	79.39	78.98
16611	511.75	886.41	1,131.84	1,381.35	1,562.20	1,733.11
16631	387.75	667.41	861.71	1,033.57	1,179.22	1,332.54
16651	310.79	520.24	649.93	775.86	900.60	1,004.88
16671	517.96	900.39	1,135.89	1,385.87	1,800.41	2,163.22
16691	442.07	759.53	963.70	1,153.34	1,306.88	1,545.93
16711	10.71	14.84	17.48	21.22	25.69	29.93
16731	3.59	9.71	15.07	21.38	28.36	35.00
16751	1.79	4.86	7.56	10.78	14.32	17.64
16752	1.79	4.86	7.56	10.78	14.32	17.64
16791	7.96	11.86	13.86	17.39	20.61	24.92
16792	7.96	11.86	13.86	17.39	20.61	24.92
16811	33.04	56.68	71.10	83.84	93.35	95.23
16831	40.30	60.73	70.79	81.01	90.13	99.61
16851	19.13	28.10	31.87	37.83	42.01	46.75
16852	19.13	28.10	31.87	37.83	42.01	46.75
16871	37.48	53.36	61.79	79.58	85.70	91.78
16891	18.28	25.12	31.80	41.66	43.56	46.77
16892	18.28	25.12	31.80	41.66	43.56	46.77
16911	69.31	103.41	121.88	151.19	176.66	194.71
16951	44.92	67.79	81.00	99.56	118.73	133.42
16952	44.92	67.79	81.00	99.56	118.73	133.42
16971	80.73	120.26	162.23	214.18	236.62	248.29
16991	90.10	152.86	219.30	269.66	279.00	299.75
17031	7.38	13.01	15.28	18.99	22.01	25.35
17051	95.24	163.46	225.21	284.75	292.60	314.89
17071	121.44	196.25	251.96	270.46	273.63	278.25
17091	93.59	147.54	212.18	268.19	271.57	275.03
17131	2.74	9.94	14.51	19.13	23.50	27.54
17151	34.11	53.84	66.72	80.33	92.39	95.20
17191	114.39	180.66	240.73	315.85	325.55	342.01
17251	37.70	58.95	72.31	84.85	96.55	98.33
17291	153.83	243.15	309.21	398.96	434.38	463.43
17311	76.23	120.62	154.43	197.68	216.31	231.68

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
17312	76.23	120.62	154.43	197.68	216.31	231.68
17351	150.66	238.91	308.51	392.39	432.28	463.22
17371	149.06	237.25	306.37	387.50	431.64	463.52
17391	6.81	10.87	13.62	16.41	18.74	19.20
17392	6.81	10.87	13.62	16.41	18.74	19.20
17393	6.81	10.87	13.62	16.41	18.74	19.20
17394	6.81	10.87	13.62	16.41	18.74	19.20
17411	158.50	253.12	322.79	407.35	458.30	491.21
17431	27.50	43.96	55.10	66.65	78.59	90.85
17451	27.13	43.17	53.72	64.80	76.31	88.20
17471	174.10	282.14	354.72	446.07	518.27	557.48
17491	187.71	306.21	384.32	478.44	558.83	602.20
17551	593.61	1,033.83	1,319.06	1,631.98	1,834.32	1,866.11
17591	21.50	34.18	42.82	51.75	54.41	54.90
17592	21.50	34.18	42.82	51.75	54.41	54.90
17611	42.95	68.56	85.98	104.19	106.38	107.50
17612	42.93	68.88	86.50	104.86	104.97	106.25
17631	72.77	117.58	147.19	178.17	191.79	200.34
17671	72.89	116.88	145.30	177.12	190.09	202.12
17711	27.87	48.50	70.35	96.53	98.59	103.14
17712	23.24	36.64	43.36	47.78	48.13	51.15
17713	22.18	34.96	41.83	46.22	46.57	49.56
17731	72.43	118.26	147.84	180.10	194.06	201.53
17771	606.28	1,055.40	1,351.10	1,651.44	1,915.79	1,987.12
17791	606.62	1,056.53	1,352.78	1,651.73	1,908.81	1,972.46
17811	605.66	1,054.63	1,349.59	1,655.88	1,899.40	1,956.89
17831	608.52	1,058.53	1,353.87	1,646.20	1,876.61	1,920.33
17911	57.71	94.44	110.96	113.71	114.22	114.23
17931	84.37	137.69	160.37	164.61	172.68	179.82
17951	84.58	137.57	158.60	164.26	171.73	179.01
17971	42.50	68.98	79.57	82.14	85.93	90.08
17972	42.50	68.98	79.57	82.14	85.93	90.08
17991	109.17	177.06	212.39	229.14	248.06	269.60
18011	88.37	152.40	190.66	209.20	226.05	239.51
18012	88.37	152.40	190.66	209.20	226.05	239.51
18031	60.73	82.07	93.76	104.87	113.61	119.29
18051	52.19	77.57	90.29	100.00	109.66	107.38
18071	61.39	102.31	126.29	141.21	156.85	173.74
18072	61.39	102.31	126.29	141.21	156.85	173.74
18151	660.07	1,133.56	1,437.16	1,728.11	1,936.81	1,938.84
18191	1,199.45	2,010.99	2,550.93	3,082.18	3,477.04	3,577.90
18211	1,221.37	2,027.15	2,564.10	3,092.92	3,483.91	3,586.88
18231	8.93	11.43	12.99	14.50	15.98	17.47

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
18251	8.89	11.42	12.98	14.49	15.98	17.47
18271	28.13	32.53	33.36	34.64	36.34	37.82
18291	1,244.58	2,063.77	2,611.00	3,151.25	3,559.67	3,678.73
18311	1,239.28	2,054.42	2,600.32	3,139.99	3,548.24	3,665.23
18351	8.14	9.33	11.11	13.41	15.66	17.78
18371	40.36	60.34	71.37	79.72	86.14	92.14
18391	49.02	77.27	95.82	114.78	134.03	153.21
18411	27.85	44.30	55.30	66.57	76.04	75.78
18431	9.27	19.05	25.51	33.85	42.27	50.76
18471	10.08	12.85	14.33	16.46	18.56	20.64
18491	6.59	9.18	10.33	11.34	12.47	14.48
18511	5.76	13.78	19.32	24.92	30.32	34.95
18531	17.24	27.30	33.85	40.60	47.58	55.01
18551	21.66	32.24	38.57	44.42	49.12	52.38
18591	30.97	45.34	55.88	66.42	77.05	87.93
18631	32.40	51.79	66.43	82.58	98.87	122.95
18651	20.95	33.55	41.58	49.80	58.19	67.15
18691	6.91	6.91	6.74	6.72	6.70	6.70
18711	6.97	8.08	9.06	9.06	9.08	9.11
18731	23.24	27.51	29.18	29.66	29.89	30.00
18751	21.17	23.84	24.27	24.30	24.33	24.36
18771	21.17	24.39	24.68	24.60	24.69	24.69
18791	65.28	94.38	110.63	127.18	144.49	163.20
18811	93.21	141.69	171.93	203.11	232.25	276.16
18851	110.35	170.20	207.35	244.35	279.08	337.88
18871	12.24	19.57	24.40	29.36	34.43	39.66
18891	122.13	189.44	228.54	263.51	327.05	388.43
18911	130.84	204.43	240.74	270.49	303.01	322.53
18931	7.97	12.43	15.15	17.77	20.38	21.45
18951	93.18	153.99	184.22	217.93	235.61	242.99
18952	34.35	39.90	41.93	43.51	44.53	45.11
18971	126.49	185.96	216.11	249.34	258.91	264.35
18991	7.43	11.36	13.55	15.37	15.78	16.31
19011	7.43	11.42	13.63	15.18	15.25	15.23
19031	7.43	10.82	12.44	13.35	12.68	12.13
19051	8.35	14.37	17.92	20.79	22.85	24.20
19052	8.37	14.41	17.97	20.86	22.93	24.29
19071	2.70	2.93	2.96	2.98	3.00	3.03
19091	2.75	3.04	3.15	3.21	3.25	3.25
19111	2.81	3.01	3.16	3.32	3.41	3.39
19131	10.71	14.99	15.73	17.50	18.69	19.39
19132	26.76	42.82	52.92	58.69	60.78	63.07
19151	19.99	34.02	42.15	48.10	51.98	53.57

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
19152	19.99	34.03	42.17	48.16	52.05	53.63
19153	19.99	34.04	42.20	48.26	52.12	53.68
19154	19.99	34.08	42.25	48.39	52.20	53.73
19155	20.00	34.16	42.32	48.50	52.26	53.77
19156	20.03	34.27	42.39	48.62	52.27	53.78
19157	20.08	34.42	42.51	48.78	52.40	53.86
19158	20.18	34.69	42.70	49.02	52.57	53.97
19159	20.29	34.90	42.84	49.14	52.69	54.07
19171	37.59	57.89	68.39	75.83	79.48	82.47
19191	43.78	67.29	81.10	95.17	108.49	121.74
19211	43.65	67.22	81.55	95.52	108.84	121.70
19231	67.61	105.71	130.67	155.88	183.31	210.12
19251	70.64	113.81	142.41	171.35	200.65	215.13
19271	68.85	106.85	131.41	157.32	188.62	217.47
19291	22.78	39.28	48.61	55.79	63.91	72.27
19292	23.22	39.61	48.77	55.96	63.49	71.63
19293	146.14	222.71	262.57	302.78	319.21	328.24
19351	30.79	50.21	62.51	71.88	79.61	86.85
19371	28.87	40.45	46.23	51.24	55.08	60.43
19391	27.06	37.90	44.23	48.91	53.29	60.50
19411	163.21	254.11	302.09	347.54	370.04	386.49
19431	9.59	12.99	14.65	14.97	14.94	14.88
19451	231.29	365.24	436.77	503.14	547.65	577.49
19471	122.20	187.07	217.87	250.98	271.77	284.27
19472	109.01	188.76	230.21	250.98	271.77	284.27
19491	240.51	382.86	457.87	528.74	571.13	584.29
19511	21.64	34.79	43.45	52.36	61.51	70.96
19531	246.53	394.86	472.63	546.74	593.19	625.56
19551	241.33	389.38	466.90	538.24	584.21	609.22
19591	36.77	53.29	66.23	69.22	69.96	70.55
19611	60.82	87.64	97.01	97.72	97.78	97.85
19631	60.80	87.59	96.94	97.69	97.76	97.86
19651	56.54	81.85	91.80	96.06	100.31	102.38
19691	1,220.21	2,029.74	2,577.73	3,128.45	3,557.40	3,722.19
19711	1,365.20	2,242.31	2,857.53	3,482.45	4,028.71	4,310.24
19751	47.63	74.23	92.32	111.50	126.77	127.80
19811	1,150.92	1,920.99	2,459.38	3,011.27	3,489.43	3,728.81
19831	740.22	1,200.26	1,522.85	1,832.88	2,401.15	2,653.12
19851	603.50	981.03	1,277.95	1,623.26	1,943.07	2,360.32
19871	604.36	982.63	1,279.86	1,626.21	1,944.67	2,361.99
19891	54.46	84.69	106.94	121.94	123.49	123.71
19911	49.42	77.93	97.85	107.94	108.11	108.28
19971	606.78	985.86	1,283.60	1,630.90	1,950.96	2,370.13

Table B-2. Future Conditions Peak Discharges (Scenario 3)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

Conduit Number	Maximum Computed Discharge					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
ORIFICE1@289-293	4.02	4.87	4.87	4.87	4.87	4.87
ORIFICE2@365-379	4.14	4.99	5.37	5.95	7.00	7.15
WEIR1@289-293	0.00	1.47	2.79	3.30	3.68	3.99
WEIR2@365-379	0.01	2.64	3.81	4.47	4.87	4.88
WEIR3@711-713	2.74	9.93	14.50	19.12	23.49	27.53
WEIR4@957-971	228.52	369.46	446.87	496.35	536.05	564.04
WEIR5@967-969	90.44	143.50	174.11	180.54	172.20	324.78