

Table D-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	19.71	30.93	36.67	51.75	57.25	67.24
11031	5.96	7.31	7.31	7.37	7.64	7.91
11051	6.40	14.44	20.61	23.29	27.64	33.46
11071	20.41	30.94	35.34	41.91	46.52	54.91
11151	11.82	21.63	28.72	37.53	49.45	58.98
11171	10.46	19.56	25.75	33.45	43.03	52.29
11211	6.43	12.24	14.62	18.06	20.22	21.35
11231	1.81	1.98	1.99	2.00	2.01	1.84
11251	1.88	2.00	2.69	2.82	3.19	3.27
11271	1.96	2.27	2.72	2.89	3.19	3.28
11291	2.81	3.98	19.08	20.18	18.25	22.31
11311	12.58	20.20	23.96	26.50	27.3	27.24
11331	10.02	16.49	21.13	22.25	23.48	23.92
11351	16.54	29.54	34.19	36.83	39.49	41.94
11371	15.07	26.43	32.74	35.61	38.88	42.18
11391	6.38	10.30	12.80	15.94	19.87	23.78
11431	4.15	6.74	8.32	9.92	9.72	9.61
11451	4.19	6.73	8.31	9.89	9.72	9.62
11471	4.29	6.71	8.27	9.82	9.77	9.66
11481	7.29	12.33	15.74	19.92	24.93	31.6
11491	8.00	14.24	19.05	24.75	37.99	38.41
11511	3.48	4.82	5.22	6.06	7.28	8.91
11512	6.30	11.52	14.73	18.58	22.94	26.55
11521	13.23	22.72	29.13	36.99	46.46	54.73
11531	8.46	13.46	16.86	21.23	26.52	31.74
11541	23.73	42.30	55.06	67.39	89.16	98.19
11551	4.91	8.28	10.84	14.45	21.16	29.37
11561	16.37	32.92	47.76	69.14	79.68	84.19
11571	17.13	36.50	53.03	74.67	90.7	101.26
11611	16.92	20.75	25.12	34.94	35.6	36.83
11631	16.62	18.32	20.76	34.56	35.62	36.9
11671	18.35	24.30	29.01	43.70	48.49	51.59
11731	14.94	24.32	29.95	36.41	41.33	45.71
11751	23.50	39.10	46.60	53.46	62.58	69.1
11771	16.40	27.11	34.82	42.68	51.48	68.31
11791	11.46	17.65	24.28	31.57	45.82	60.83
11851	28.20	40.10	49.02	59.52	69.26	77.18
11911	22.66	31.73	38.26	51.82	60.03	67.39
11971	8.30	13.90	16.36	18.52	18.9	18.18
11972	6.45	10.97	13.24	15.30	16.67	17.76
11991	14.48	25.13	29.78	33.58	34.88	35.79
12051	16.28	27.71	30.86	30.88	30.84	30.8
12091	16.09	28.80	30.77	31.18	31.4	31.81

Table D-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)
12111	14.22	25.93	28.47	27.57	27.31	27.38
12171	19.80	35.47	43.49	49.28	50.02	51.25
12211	20.84	37.82	47.60	55.99	60.63	63.65
12231	21.21	38.19	48.16	56.66	61.39	64.41
12531	33.25	49.45	61.91	86.24	104.17	120.86
12711	24.28	39.25	40.82	40.83	40.83	40.81
12791	14.28	22.78	30.66	40.07	45.44	51.08
12811	19.58	31.78	40.49	48.23	57.76	67.2
12851	15.08	25.55	31.99	42.15	50.79	57.21
12891	27.75	43.48	49.92	58.28	65.35	71.05
12911	27.88	43.71	50.06	58.50	65.44	71.04
12931	19.56	31.79	38.72	46.53	54.69	61.59
12951	14.67	26.55	36.31	43.84	46	53.39
13091	4.27	8.68	11.42	14.86	18.16	20.85
13151	2.55	5.49	7.48	10.01	11.96	12.49
13152	2.55	5.49	7.48	10.01	11.96	12.49
13153	2.55	5.49	7.48	10.01	11.96	12.49
13171	7.71	16.14	22.00	29.56	33.95	33.31
13191	22.11	39.39	51.93	69.16	86.99	102.36
13231	20.51	37.73	51.25	68.27	85.24	96.77
13291	26.14	49.56	67.42	89.78	113.82	131.57
13331	24.04	48.57	65.87	87.29	110.15	126.49
13371	25.40	51.34	69.39	91.39	115.63	133.34
13391	25.47	51.91	70.17	92.32	116.92	140.44
13431	25.59	43.36	58.72	87.99	153.12	171.95
13451	6.25	10.43	13.40	17.29	22.13	26.92
13452	6.25	10.43	13.40	17.29	22.13	26.92
13471	10.47	18.62	24.07	30.92	39.4	47.71
13491	6.51	9.86	11.90	14.29	16.98	19.39
13511	31.43	62.34	84.88	112.73	153.61	186.22
13531	2.22	12.71	20.19	17.72	17.7	18.16
13551	2.14	12.54	16.86	17.35	17.74	18.25
13571	2.74	13.12	19.42	21.95	22.97	21.36
13591	5.15	12.95	18.02	23.35	30.35	37.03
13611	8.96	16.25	21.69	88.30	149.13	168.4
13631	9.21	15.07	18.97	23.75	27.72	31.54
13651	10.47	16.82	21.09	26.33	31.29	32.98
13711	13.97	22.45	27.66	33.77	41.02	48.06
13751	32.93	54.91	67.43	82.67	103.01	122.77
13791	36.97	65.68	83.16	106.65	135.69	161.86
13831	40.06	72.55	93.71	121.11	154.54	184.44
13851	19.86	36.11	46.75	60.46	77.16	91.96
13852	19.86	36.11	46.75	60.46	77.16	91.96

Table D-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)
13871	43.98	82.39	107.84	140.42	180.39	216.75
14011	46.24	88.48	116.55	152.45	196.57	236.81
14071	46.30	93.29	125.10	165.34	214.85	260.75
14091	4.72	12.87	17.87	19.56	19.93	20.75
14111	51.33	106.13	142.51	188.17	244.65	298.4
14151	47.81	107.78	145.48	191.39	246.24	302.71
14271	0.74	1.21	1.97	3.01	4.15	5.28
14291	0.74	1.19	1.94	2.98	4.17	6.94
14311	0.74	1.14	1.88	2.90	5.28	11.81
14331	0.74	1.13	1.86	2.89	5.29	14.63
14351	0.73	1.11	1.84	2.86	5.43	17.63
14411	48.16	109.00	148.33	197.32	256.23	320.2
14431	48.88	110.03	149.87	199.55	259.44	307.58
14471	50.42	111.39	151.26	200.25	259.82	304.64
14511	52.45	113.69	154.15	202.74	262.62	306.91
14512	0.00	0.00	0.00	0.00	0.00	10.91
14591	0.00	0.00	0.00	0.00	0.00	0.87
14611	0.00	0.00	0.00	0.00	0.00	0.46
14631	0.00	0.00	0.00	0.00	0.00	0.74
14691	14.67	26.64	39.49	46.93	53.28	61.08
14711	14.67	26.64	39.56	46.96	78.64	118.93
15091	137.42	226.98	278.64	338.81	415.41	494.93
15111	47.39	102.88	123.71	147.46	160.61	164.73
15131	160.70	293.06	380.97	485.27	596.37	689.74
15191	92.38	220.41	250.85	267.79	292.64	299.82
15211	65.23	215.80	244.32	245.01	243.21	230.09
15231	115.66	165.34	181.27	199.87	239.14	192.22
15251	56.61	109.74	126.74	144.52	162.71	146.06
15261	56.53	109.72	126.80	144.63	162.9	146.29
15271	76.66	131.97	154.39	183.06	216.57	247.77
15291	74.20	134.26	135.91	133.18	130.78	133.27
15311	58.03	94.93	94.40	92.17	90.26	89.95
15411	22.62	28.33	26.41	25.54	24.81	26.47
15471	47.49	51.40	51.12	50.81	50.89	50.77
15531	60.50	91.24	95.97	93.76	95.6	92.07
15591	62.80	91.98	92.61	92.40	91.59	91.45
15611	43.18	62.64	73.09	76.73	77.25	76.71
15711	31.33	56.50	69.99	80.72	84.51	118.3
15751	82.68	124.74	140.87	154.31	165.09	174.57
15811	110.17	147.10	172.15	196.92	220.56	210.05
15871	115.75	194.86	240.46	290.91	348.55	399.67
15891	77.60	117.06	131.68	143.85	153.03	157.05
15911	74.48	110.88	119.28	125.71	128.9	123.21

Table D-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)
15991	73.20	112.47	122.97	129.20	133.23	129.25
16111	11.84	21.37	27.68	39.89	57.7	76.23
16151	56.24	110.20	127.79	146.01	164.77	152.76
16231	38.85	58.80	68.35	76.90	87.37	99.66
16232	38.85	58.80	68.35	76.90	87.37	99.66
16251	77.96	117.25	138.65	154.03	175.37	346.54
16291	135.23	205.92	244.80	287.51	332.45	363.2
16292	67.61	102.96	122.40	143.75	166.22	181.6
16311	254.85	384.38	449.35	517.79	588.84	626.53
16411	37.74	39.87	41.97	43.46	44.58	61.22
16431	19.33	20.00	20.47	20.83	21.31	21.83
16432	19.33	20.00	20.47	20.83	21.31	21.83
16451	6.38	6.38	6.38	6.38	6.38	6.38
16471	98.59	197.51	232.26	277.45	330.09	378.89
16551	94.78	192.85	230.93	279.00	334.72	387.44
16591	39.19	60.19	72.02	85.02	100.35	115.43
16631	7.69	8.99	8.81	10.86	12.62	13.29
16632	7.69	8.99	8.81	10.86	12.62	13.29
16633	7.69	8.99	8.81	10.86	12.62	13.29
16651	31.32	56.45	70.12	80.98	84.77	118
16671	31.31	56.36	70.37	81.50	85.34	110.51
16711	0.00	0.00	0.00	0.00	0.01	0.02
16712	0.00	0.13	0.28	0.44	0.54	0.56
16731	213.37	340.01	424.93	529.35	644.6	711.58
16811	207.54	338.42	430.91	540.49	659.4	732.95
16891	30.85	30.92	30.99	31.05	31.1	31.27
16911	23.96	30.83	34.94	39.68	44.67	49.27
16912	24.05	27.67	28.59	28.47	28.09	29.16
16931	42.50	52.38	56.40	57.77	61.5	65.37
16991	66.66	101.22	120.19	139.51	161.77	183.57
17031	58.89	90.95	109.20	128.46	150.67	172.15
17071	214.14	353.01	458.64	586.81	731.34	820.55
17171	204.49	335.49	443.98	567.61	673.71	737.03
17271	18.21	29.04	31.42	31.88	31.73	31.07
17272	18.21	29.04	31.42	31.88	31.73	31.07
17291	33.87	53.89	58.73	58.67	58.49	58.46
17331	31.36	47.89	54.18	54.99	54.99	61.11
17351	31.34	47.83	54.12	54.96	54.96	54.95
17371	31.33	47.76	54.07	54.94	54.93	54.92
17451	31.11	47.37	53.80	54.91	54.84	54.82
17471	30.99	47.18	53.61	54.87	54.83	54.81
17491	30.81	46.50	56.99	64.01	61.69	62.43
17511	30.57	50.20	83.14	86.46	88.19	87.43

Table D-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)
17531	29.64	42.45	59.63	62.99	60.76	61.09
17611	24.68	33.68	33.68	167.42	170.5	169.93
17631	23.18	33.28	33.57	80.37	103.57	99.25
17691	197.60	340.01	463.35	610.95	724.74	828.12
17751	189.66	338.12	458.72	593.33	675.53	698.78
17791	187.70	331.30	398.82	467.74	483.99	521.95
17871	4.38	7.00	8.83	9.93	11.61	11.78
17891	4.53	7.92	10.95	14.48	16.15	16.16
17931	186.25	329.46	355.29	396.67	444.1	481.79
18091	26.75	33.93	33.92	33.92	33.95	34.04
18111	9.28	18.61	30.67	38.33	38.59	39.1
18211	185.93	327.95	356.66	398.30	445.85	483.99
18311	9.10	18.26	25.43	33.02	39.32	45.61
18351	11.41	17.63	20.04	20.92	20.64	19.68
18352	12.00	16.39	18.75	19.54	19.3	18.45
18371	20.21	28.33	28.67	28.74	28.01	27.06
18451	28.50	42.90	46.64	50.26	54.39	58.53
18471	27.45	41.93	46.14	49.96	53.88	57.71
18551	185.41	325.74	358.03	401.02	448.81	496.96
18631	183.47	321.47	356.78	400.24	448.18	493.16
18651	172.59	311.48	355.67	399.61	447.77	490.78
18751	171.79	310.48	357.17	401.33	449.77	494.47
18851	172.79	311.75	358.70	402.90	451.41	498.34
18951	172.58	311.25	358.61	402.84	451.36	498
18971	172.32	309.96	358.31	402.60	451.15	496.62
18991	172.22	309.24	358.13	402.44	450.99	495.97