

**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 Dischagre					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
11041	20.17	31.49	37.86	44.43	47.41	49.87
11051	9.00	13.24	13.32	12.61	12.36	12.82
11052	9.00	13.24	13.32	12.61	12.36	12.82
11061	40.53	62.07	71.52	80.36	88.76	95.25
11071	32.13	50.93	60.72	71.72	76.04	76.10
11111	23.86	23.86	54.29	85.03	90.08	90.48
11112	23.86	23.86	54.29	85.03	90.08	90.48
11131	47.96	47.69	76.28	118.82	138.00	144.96
11151	23.63	23.67	37.15	42.79	39.65	42.41
11152	23.63	23.67	37.15	42.79	39.65	42.41
11171	44.96	47.08	64.73	69.70	79.93	85.55
11191	19.00	28.61	43.09	54.77	70.81	83.46
11201	15.33	22.38	25.42	30.81	31.12	27.37
11231	27.82	41.26	50.61	58.62	64.21	69.79
11232	28.63	41.26	50.61	58.62	64.21	69.79
11251	54.52	76.15	98.77	113.20	122.31	128.40
11271	54.84	82.83	113.21	135.75	152.67	169.24
11311	22.69	35.72	42.70	48.19	53.69	58.65
11331	74.89	125.35	161.25	189.94	214.05	233.72
11371	41.01	64.86	80.05	96.09	109.00	122.30
11372	33.37	61.28	83.36	96.09	109.00	122.30
11391	71.09	117.09	150.80	180.57	205.85	243.65
11411	68.83	114.70	150.93	191.10	225.32	276.28
11431	25.28	43.19	54.22	67.54	83.52	98.93
11451	69.21	118.22	159.62	214.22	261.49	325.44
11491	48.76	92.11	124.15	169.13	209.55	264.62
11492	20.44	33.66	45.34	61.77	76.53	96.65
11511	72.12	134.65	181.87	249.23	312.26	395.71
11551	21.26	34.42	43.80	55.32	66.35	73.73
11571	18.58	31.80	40.34	50.88	60.65	63.20
11591	16.79	28.38	35.96	45.35	53.79	54.79
11611	12.59	27.31	37.61	49.17	55.46	55.08
11621	16.86	28.83	37.09	48.78	62.39	75.47
11631	10.20	17.54	19.18	19.82	22.27	25.56
11632	5.94	10.03	12.82	18.21	22.27	25.56
11671	11.42	18.61	22.98	28.21	34.38	40.30
11691	10.45	17.44	21.68	26.71	32.56	38.05
11701	11.26	17.68	21.38	25.66	30.46	34.74
11711	19.34	43.18	59.86	78.22	92.48	97.42
11721	5.56	8.85	10.42	11.85	13.71	18.11
11731	33.62	67.50	91.19	117.99	142.55	158.22
11751	34.99	68.33	91.29	117.06	140.60	155.28
11811	31.23	63.70	85.63	110.60	150.05	231.19

**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 Dischagre					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
11831	104.50	204.49	278.54	375.13	459.57	706.25
11851	103.98	204.16	278.13	374.87	459.15	796.27
11871	101.62	202.91	276.38	373.66	457.05	536.00
11951	8.57	17.35	23.30	30.81	33.14	33.10
12031	17.75	36.33	47.44	59.50	69.73	78.77
12091	16.16	29.31	37.28	45.46	54.69	63.24
12111	115.25	232.17	317.72	428.39	526.90	548.56
12131	15.74	26.64	30.15	34.20	39.91	41.61
12151	124.69	257.83	354.42	478.13	584.29	613.68
12171	122.69	256.79	353.36	477.06	582.77	609.39
12271	13.24	13.76	13.76	13.76	13.76	13.76
12281	13.27	13.76	13.77	13.76	13.76	13.76
12291	9.56	11.85	11.86	11.85	11.85	11.84
12321	13.63	20.92	21.36	21.78	22.18	22.59
12351	3.53	5.69	6.87	8.12	9.75	11.32
12371	2.44	3.48	4.42	5.24	5.55	6.73
12401	3.06	5.67	7.53	9.40	11.15	12.45
12411	4.78	8.05	9.74	11.88	14.14	15.94
12421	5.99	10.12	12.20	14.69	17.38	19.67
12431	10.31	17.62	21.75	26.26	31.31	35.92
12451	10.53	17.99	23.14	29.66	37.79	46.33
12491	10.06	17.90	23.10	29.59	37.77	46.28
12511	10.86	19.62	25.07	31.67	39.77	47.93
12611	22.94	33.72	38.78	44.08	50.34	54.54
12651	18.46	27.72	30.43	33.71	37.47	39.94
12671	16.57	27.06	33.26	40.67	49.19	51.45
12681	8.15	14.54	14.12	14.54	15.03	15.24
12691	29.01	46.60	52.91	60.28	67.70	69.40
12711	29.07	46.65	52.93	60.28	67.70	69.54
12751	28.74	46.30	52.60	59.82	67.06	69.20
12771	30.38	52.07	62.99	75.19	88.21	96.71
12791	30.28	51.98	62.75	74.07	86.27	92.90
12811	30.27	51.97	62.66	73.92	85.83	92.02
12851	39.93	69.03	86.92	105.56	126.67	141.84
12861	6.83	11.34	13.22	15.35	17.40	21.27
12871	23.80	36.21	41.76	50.73	55.87	63.94
12881	14.10	42.73	51.16	53.50	55.99	56.07
12901	12.57	24.94	38.69	51.10	56.09	56.29
12911	157.51	319.10	431.44	571.89	705.70	765.23
12951	42.47	75.48	93.43	104.48	114.45	121.89
12971	44.61	80.54	104.11	118.06	132.48	146.60
12991	47.43	89.88	118.57	141.67	163.82	182.88
13031	47.08	92.43	123.44	150.11	177.36	202.19

**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 Dischagre					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
13041	164.25	330.47	451.50	598.65	764.58	829.82
13051	192.39	398.07	547.54	740.77	933.97	1,023.80
13111	55.12	89.44	109.50	132.70	159.33	184.07
13131	55.43	89.44	108.73	130.40	154.54	173.64
13141	21.10	33.68	40.84	49.59	61.46	80.17
13151	14.87	20.71	25.11	28.11	35.46	37.40
13161	11.24	20.45	30.14	53.49	68.96	72.81
13171	26.39	43.87	52.19	61.94	67.00	67.75
13191	22.87	38.05	46.15	46.96	47.32	47.71
13211	65.21	108.35	132.74	149.66	155.66	155.78
13221	13.88	22.51	27.53	32.88	36.58	41.33
13231	21.84	41.54	53.82	67.93	83.81	98.96
13251	16.64	28.44	37.56	46.44	65.09	83.90
13271	65.10	99.48	117.51	131.28	132.14	131.42
13291	82.93	128.95	159.69	183.44	192.83	194.93
13301	6.90	11.71	14.99	19.00	23.81	28.46
13311	83.72	128.89	159.64	183.38	192.14	192.76
13321	8.99	16.03	20.50	26.37	33.77	40.83
13331	81.84	136.14	170.91	197.97	213.82	220.29
13341	10.59	58.64	53.31	59.75	84.73	106.24
13351	16.65	27.48	33.70	41.54	51.05	60.08
13411	246.71	491.83	673.30	906.62	1,107.51	1,200.25
13421	238.66	473.83	646.15	876.99	1,064.75	1,150.71
13431	230.35	464.28	636.09	857.43	1,047.27	1,141.39
13451	228.84	461.01	631.03	850.16	1,039.26	1,132.54
13471	225.11	453.50	619.88	835.76	1,026.20	1,119.06
13491	9.66	15.71	19.31	23.64	28.91	34.05
13501	18.10	32.25	41.57	52.85	64.49	74.04
13511	16.80	30.01	31.75	87.15	93.87	94.48
13531	23.13	40.86	34.61	71.51	106.28	114.91
13591	12.85	21.73	27.35	34.32	43.46	52.50
13611	10.72	18.56	23.89	30.61	38.87	47.03
13621	15.24	26.79	34.49	44.28	56.48	68.38
13651	25.70	40.38	48.71	54.59	61.93	70.52
13661	20.80	38.64	50.60	65.50	83.69	99.83
13671	39.35	61.96	74.37	84.56	85.95	85.31
13691	32.14	53.51	61.59	60.32	63.77	67.12
13711	19.21	30.83	37.67	45.57	57.40	70.02
13751	19.09	30.26	36.46	43.03	47.39	47.02
13771	27.63	45.68	56.28	68.05	80.23	83.28
13791	26.78	43.45	52.85	62.73	86.98	97.01
13811	26.61	42.76	51.90	61.51	89.71	88.72
13851	36.52	64.44	82.89	105.89	133.53	158.65

**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 Dischagre					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
13871	35.92	67.38	82.33	100.38	125.29	147.33
13891	32.52	105.68	137.31	158.08	168.64	169.90
13901	32.62	82.00	107.92	132.08	152.01	162.06
13911	25.91	40.55	48.95	58.02	77.24	83.47
13931	27.04	39.03	46.01	54.92	74.77	77.10
13951	19.24	32.96	41.24	50.53	62.54	62.58
14011	7.16	11.44	13.71	15.97	20.34	26.22
14091	31.16	53.45	67.69	84.62	99.59	103.64
14111	31.11	53.39	67.64	84.56	99.66	103.66
14131	31.00	53.37	67.55	84.49	100.07	103.91
14151	31.06	53.53	67.50	84.45	100.41	104.15
14231	10.60	18.33	22.80	28.95	37.60	46.88
14232	11.43	17.26	20.82	24.53	27.17	28.77
14251	19.86	30.72	36.71	44.19	53.96	63.22
14271	6.64	10.13	12.11	14.34	16.38	18.34
14272	4.60	8.03	10.18	12.86	16.60	19.90
14291	11.14	18.01	22.12	27.01	30.52	34.63
14301	28.69	46.41	54.49	58.53	58.86	57.90
14311	50.33	75.57	86.33	93.20	96.85	97.71
14321	41.64	54.25	55.69	56.47	56.88	56.64
14331	23.53	46.60	49.86	51.57	52.79	53.64
14351	13.07	20.28	24.50	30.35	37.83	44.63
14352	13.22	20.29	25.17	30.35	37.83	44.63
14371	25.72	40.82	49.89	61.23	76.31	90.32
14391	26.46	42.67	52.66	64.52	79.38	93.32
14392	26.68	42.67	52.66	64.52	79.38	93.32
14411	50.94	81.99	100.31	122.17	149.26	174.43
14451	27.43	55.00	61.74	67.07	73.11	78.99
14471	27.53	55.08	61.83	67.10	73.03	78.63
14511	64.38	107.59	132.17	147.67	177.18	205.76
14531	95.78	164.63	208.39	256.34	314.06	366.70
14611	93.50	160.62	203.40	249.55	304.26	354.59
14631	76.51	130.79	167.78	204.93	251.09	294.95
14671	25.85	40.08	45.10	47.77	46.93	44.63
14681	20.75	31.59	33.37	33.48	33.34	33.16
14691	17.26	27.80	31.07	31.24	31.35	31.42
14711	16.75	26.42	29.11	32.23	36.96	40.40
14721	14.98	21.59	25.90	31.05	36.03	37.68
14731	14.89	21.55	25.89	31.05	36.03	37.68
14741	12.24	20.61	25.45	30.87	36.29	37.78
14751	5.96	9.60	11.48	12.37	12.49	12.46
14761	5.90	9.51	10.50	11.22	11.66	10.28
14781	9.79	15.73	19.22	23.30	27.97	32.73

**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 Dischagre					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
14791	10.04	15.84	19.06	23.07	27.79	32.28
14801	13.23	21.80	24.94	29.62	34.78	39.45
14831	10.96	19.89	25.67	33.40	43.12	52.56
14851	10.96	22.68	32.02	44.71	66.19	92.94
15031	31.59	50.25	61.61	67.27	66.91	66.89
15041	31.45	49.78	60.20	66.41	66.21	65.97
15051	46.79	74.97	91.02	109.24	129.72	148.52
15061	12.27	14.20	15.24	17.63	17.71	17.67
15071	5.46	7.10	8.11	9.50	11.10	12.35
15091	6.41	8.65	9.79	11.04	11.99	13.00
15111	2.49	2.43	2.52	4.17	3.88	3.89
15131	11.01	12.51	13.69	14.95	16.44	17.65
15151	7.04	9.51	10.76	12.11	13.54	14.79
15171	14.24	20.97	24.42	28.11	32.03	35.33
15181	22.93	36.72	44.75	54.03	64.66	74.42
15191	4.76	9.86	13.34	17.36	21.35	23.56
15201	4.76	9.88	13.37	17.38	21.36	23.57
15211	13.83	20.38	24.02	28.11	32.77	37.73
15221	13.29	21.29	26.02	31.58	38.04	44.09
15241	25.92	39.51	47.57	57.09	68.31	79.03
15251	5.00	10.62	13.96	19.52	25.54	31.31
15261	6.27	12.16	14.96	21.02	28.08	33.69
15271	9.93	17.10	22.41	26.40	30.07	33.00
15272	14.44	20.24	22.60	25.57	31.08	34.12
15281	24.22	37.73	44.87	52.51	59.86	64.97
15291	10.63	13.45	14.72	15.89	16.90	19.03
15311	12.82	18.01	20.79	23.89	27.30	30.37
15321	1.72	2.30	2.42	2.42	2.43	2.44
15331	1.76	2.37	2.59	3.13	3.16	3.16
15351	11.00	12.52	13.70	14.95	16.44	17.65
15352	10.89	12.44	13.62	14.95	16.44	17.65
15353	10.76	12.35	13.62	14.95	16.44	17.64
15354	10.73	12.35	13.62	14.95	16.44	17.64
15355	10.58	12.35	13.62	14.95	16.44	17.64
15371	10.73	33.11	33.08	35.48	34.35	32.79
15381	34.36	65.12	72.19	76.26	78.92	80.43
15411	0.99	2.70	5.63	8.37	10.94	13.40
15421	8.23	12.81	15.32	17.48	18.92	20.01
15431	10.58	12.35	13.62	14.95	16.44	17.64
15451	25.50	38.21	45.59	54.43	64.52	74.19
15461	0.00	0.88	3.15	5.51	8.13	10.89
15462	28.33	44.90	56.34	70.32	87.14	103.20
15471	0.75	2.40	5.33	8.13	10.73	13.24

**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 Dischagre					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
15481	7.08	9.90	11.03	12.08	13.08	13.66
15491	47.23	78.18	94.17	105.13	117.12	127.23
15511	49.98	86.72	102.05	112.41	123.23	132.32
15521	51.11	87.64	103.52	113.96	124.03	132.22
15531	30.64	51.21	64.85	81.43	101.28	120.70
15541	40.47	72.57	95.19	117.61	138.03	159.26
15542	37.97	67.83	88.55	108.89	128.74	155.81
15544	38.69	71.91	94.65	118.18	144.11	171.11
15551	31.14	51.88	65.25	83.10	105.90	125.83
15571	4.38	7.17	8.88	10.93	13.35	13.85
15572	4.38	7.17	8.88	10.93	13.35	13.85
15573	4.38	7.17	8.88	10.93	13.35	13.85
15581	13.10	21.43	26.51	32.62	39.79	41.38
15591	12.80	20.62	25.39	31.15	37.99	39.83
15611	1.76	6.27	9.07	11.90	14.52	15.86
15621	1.76	6.28	9.10	11.95	14.59	16.04
15631	36.56	72.06	97.82	126.20	155.24	176.74
15632	35.54	72.16	98.90	129.29	160.56	181.61
15651	37.36	71.59	96.53	123.24	149.67	170.00
15661	0.00	0.60	3.14	6.00	6.51	6.23
15671	0.17	0.82	3.29	6.31	7.22	7.12
15681	0.24	0.47	1.68	3.19	3.67	3.66
15682	0.24	0.47	1.68	3.19	3.67	3.66
15691	6.80	11.05	13.81	17.22	20.72	24.09
15701	6.05	9.74	11.84	14.36	17.01	19.48
15711	8.16	13.96	15.90	14.68	13.39	12.79
15721	7.08	10.33	13.20	15.01	14.01	17.68
15731	2.03	6.62	9.48	12.20	14.81	16.29
15751	2.62	6.90	11.11	14.98	18.86	20.81
15761	9.41	15.75	19.88	22.74	23.06	23.72
15771	45.27	74.54	91.34	107.78	115.89	123.43
15791	46.49	77.64	96.21	116.86	127.41	130.18
15811	50.22	81.42	99.44	117.96	127.44	128.20
15821	11.81	19.11	23.39	28.27	28.72	28.73
15831	11.91	18.72	22.49	26.49	27.20	27.00
15841	4.57	6.91	7.98	8.63	9.32	9.38
15842	6.15	10.47	13.81	17.53	21.53	21.63
15851	46.46	75.32	88.86	104.26	115.05	118.26
15861	10.63	16.96	20.76	24.98	30.00	30.19
15871	14.69	24.42	28.76	33.41	37.44	38.62
15872	14.46	24.40	28.54	33.41	37.44	38.62
15873	15.71	23.78	28.29	33.41	37.44	38.62
15881	23.71	38.02	46.11	51.51	51.51	51.53

**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 Dischagre					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
15891	42.62	67.27	79.14	93.71	107.54	111.60
15901	19.24	30.84	31.19	31.73	32.20	32.56
15911	18.59	22.44	22.44	22.44	22.44	22.44
15921	18.62	22.24	22.71	22.89	22.96	22.95
15931	24.88	36.29	40.35	44.85	47.20	47.89
15941	7.41	8.88	9.03	9.04	9.04	9.05
15951	27.97	47.05	54.26	58.89	63.32	66.46
15961	7.30	8.83	8.90	8.41	8.18	8.04
15971	9.23	14.74	15.94	16.09	15.91	15.42
15981	8.62	13.66	14.72	14.77	14.59	14.26
15991	12.00	17.94	20.37	25.27	30.32	32.71
15992	7.98	16.32	21.39	26.45	30.32	32.71
15993	10.84	17.65	21.26	25.27	30.32	32.71
15994	11.37	17.82	20.99	25.27	30.32	32.71
16001	6.12	10.58	11.41	11.37	11.34	11.33
16011	63.06	105.10	120.82	147.64	171.64	177.47
16071	11.21	19.23	24.14	30.00	34.74	37.57
16091	13.44	26.35	37.36	49.17	61.45	74.77
16131	70.23	118.90	145.39	179.21	209.93	225.48
16141	75.04	128.26	155.96	191.31	225.21	241.66
16151	10.53	15.67	19.09	20.62	24.94	24.95
16161	12.70	22.90	27.60	31.71	30.96	30.12
16171	15.06	26.14	33.09	39.89	43.06	42.84
16191	18.54	35.24	45.30	47.95	49.21	50.38
16211	28.58	57.96	75.70	91.77	100.99	101.15
16271	14.79	24.28	29.98	34.97	37.65	37.67
16291	11.14	16.28	18.06	19.33	19.47	19.23
16311	10.33	14.09	16.76	18.97	20.02	20.86
16351	15.20	29.37	36.81	43.26	48.96	49.03
16411	42.14	78.57	100.48	115.03	117.80	123.92
16421	13.75	24.88	32.22	32.23	32.24	32.24
16431	42.42	52.45	52.48	52.45	52.05	52.38
16441	28.72	47.39	50.12	49.48	49.22	48.24
16451	28.34	49.60	50.76	51.10	50.35	49.65
16471	19.90	37.87	36.26	34.16	32.76	31.79
16491	17.57	29.45	36.03	58.13	81.01	90.35
16511	64.99	125.07	160.12	180.97	186.05	192.05
16531	31.93	62.53	80.04	90.20	93.11	96.08
16532	33.21	62.53	80.04	90.20	93.11	96.08
16541	64.53	113.32	146.70	194.74	233.59	251.31
16551	71.61	134.83	171.32	194.94	206.22	212.87
16561	11.18	12.85	12.85	12.88	12.94	13.00
16571	8.05	13.37	16.54	21.77	28.41	34.40

**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 Dischagre					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
16572	11.71	19.77	24.79	32.04	40.86	48.82
16581	71.76	136.41	173.95	196.31	206.71	214.86
16591	129.61	250.05	329.84	405.92	450.42	473.29
16651	159.81	311.64	410.20	505.19	582.25	637.95
16711	29.86	53.20	65.36	84.53	101.59	117.40
16731	42.23	79.63	96.36	122.91	141.14	151.53
16751	21.22	37.01	45.84	56.25	68.67	68.49
16791	36.85	63.88	78.47	99.15	120.79	139.53
16811	35.23	61.13	77.10	96.86	116.31	139.50
16831	34.69	66.10	84.83	107.08	134.71	162.25
16851	14.19	24.62	31.21	39.31	48.64	57.82
16871	46.59	86.07	112.39	143.16	179.22	215.46
16891	45.79	86.72	112.64	141.02	166.32	185.97
16892	22.02	31.37	43.98	64.82	89.62	112.29
16921	69.60	112.45	132.89	144.96	152.86	154.29
16931	67.29	109.53	133.98	145.98	153.58	154.84
16941	143.04	234.36	277.41	296.52	310.32	316.14
16951	137.16	224.85	264.92	273.00	282.33	288.92
16961	135.80	220.17	258.57	268.70	277.35	283.05
16971	121.75	200.23	233.61	240.71	247.11	252.14
16991	105.08	174.07	213.73	226.35	231.60	235.45
17001	11.77	21.11	26.66	27.48	27.51	27.52
17011	7.17	12.82	16.11	22.51	29.60	31.95
17012	1.62	1.94	5.37	10.89	18.46	24.41
17013	7.29	13.10	17.46	23.26	25.69	29.75
17014	5.21	12.80	18.78	23.26	26.31	29.75
17015	10.78	24.71	35.44	42.56	47.65	50.05
17021	7.62	14.26	18.28	26.28	30.07	31.03
17031	119.51	198.82	245.18	274.32	297.23	318.61
17041	13.42	26.74	34.94	46.88	53.12	60.42
17051	116.92	194.38	239.75	270.46	291.51	309.68
17071	130.63	215.35	266.79	321.80	371.73	419.77
17081	35.30	71.59	98.15	128.52	159.07	178.39
17091	35.02	70.72	96.93	127.28	155.99	173.96
17101	34.71	69.99	95.73	126.09	154.24	169.54
17111	26.45	27.58	35.88	47.64	54.83	61.63
17112	0.00	0.00	0.00	0.00	0.00	0.48
17121	27.06	27.69	35.99	47.73	55.04	61.79
17131	5.56	11.06	14.41	19.07	22.03	24.71
17132	23.39	23.39	23.39	28.77	33.23	37.27
17141	34.84	70.11	95.09	125.26	153.05	166.16
17151	17.52	30.85	38.68	49.02	57.87	66.26
17161	65.56	103.87	126.37	152.90	183.83	212.48

**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)
17171	30.75	49.70	60.84	73.74	88.14	101.64
17172	30.75	49.70	60.84	73.74	88.14	101.64
17181	105.12	171.33	205.60	247.38	293.91	341.21
17191	60.18	98.42	120.72	146.42	175.22	202.44
17211	215.66	424.42	564.37	708.71	825.74	909.11
17231	292.45	542.22	709.05	884.27	1,052.11	1,185.05
17241	41.99	42.75	43.43	44.26	45.31	46.34
17251	34.74	26.65	25.80	25.09	23.22	23.46
17261	20.54	27.42	27.49	27.58	27.73	27.88
17271	291.02	533.26	690.79	855.70	1,023.19	1,153.12
17291	290.06	530.74	685.25	850.83	1,020.97	1,143.07
17301	36.13	40.87	41.21	45.97	49.48	50.61
17311	30.71	37.47	42.80	46.79	50.17	51.74
17331	87.96	147.51	182.89	224.25	271.87	315.98
17351	43.73	73.40	91.14	111.89	135.75	157.95
17352	43.73	73.40	91.14	111.89	135.75	157.95
17371	83.37	137.44	169.57	206.52	248.23	286.43
17391	51.51	61.79	65.16	69.27	73.28	76.43
17411	50.95	60.50	62.94	66.17	68.99	71.28
17431	302.98	550.73	707.17	872.14	1,039.12	1,141.88
17471	41.34	62.74	69.57	102.88	126.90	154.90
17491	39.21	44.90	205.48	338.19	351.94	360.70
17511	38.87	43.27	64.97	166.71	215.74	242.90
17521	8.89	16.48	21.60	24.50	24.60	24.84
17531	298.92	544.42	699.74	863.30	1,031.15	1,130.63
17541	10.80	19.06	22.15	22.12	22.15	22.28
17551	19.07	34.11	42.68	50.56	60.46	70.17
17561	26.51	48.20	61.40	72.87	80.32	87.95
17571	20.82	20.56	20.41	19.97	20.15	20.02
17591	15.76	15.84	15.90	15.98	16.13	16.79
17611	272.56	494.92	644.80	800.25	952.37	1,025.22
17621	13.09	23.89	30.43	36.65	40.48	44.41
17622	13.09	23.89	30.43	36.65	40.48	44.41
17631	30.38	56.08	74.43	91.41	105.55	118.58
17651	14.48	26.53	34.17	42.21	47.07	52.14
17652	14.48	26.53	34.17	42.21	47.07	52.14
17661	28.73	51.16	66.63	84.22	93.88	102.62
17671	36.94	60.84	75.08	91.89	111.50	130.12
17691	37.39	68.73	89.32	115.04	146.54	170.03
17711	43.68	82.41	108.15	140.35	167.90	200.63
17731	7.71	25.10	39.23	57.88	68.81	83.61
17732	41.15	66.46	81.38	97.96	124.76	151.60
17751	78.89	151.85	201.09	260.46	317.13	375.09

**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 Dischagre					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
17771	86.30	165.87	220.17	285.90	350.12	415.49
17791	43.17	82.89	110.07	143.15	175.14	207.85
17792	42.87	82.47	109.59	142.60	174.54	207.20
17811	114.13	196.67	254.94	326.56	398.36	464.69
17851	12.00	18.51	20.37	22.79	23.11	23.14
17871	10.47	17.10	20.88	22.96	23.16	23.27
17891	115.93	201.23	261.51	335.68	411.17	483.17
17911	16.40	27.04	33.23	41.08	50.54	59.46
17931	125.78	222.27	290.99	376.06	464.67	549.88
17951	117.15	202.39	263.35	338.40	418.57	493.63
17991	277.52	530.90	721.91	967.89	1,223.89	1,389.27
18011	273.14	522.24	709.84	951.23	1,204.67	1,369.93
18031	269.09	515.22	700.81	939.24	1,190.27	1,354.15
18051	240.09	460.52	631.54	864.85	1,099.63	1,258.65
18071	216.75	422.21	581.35	803.01	1,042.64	1,203.98
18091	210.39	412.37	568.59	786.71	1,026.60	1,192.37
18111	200.92	400.60	557.38	778.79	1,028.26	1,217.09
18151	169.01	360.12	532.59	736.69	990.76	1,186.44
18171	321.79	610.08	863.18	1,196.45	1,573.01	1,833.18
18181	26.41	43.10	52.55	63.48	75.81	86.11
18201	22.03	33.85	36.11	69.58	104.42	118.17
18211	17.70	29.92	34.31	37.80	51.66	64.06
18221	12.75	22.53	28.59	35.34	41.75	46.94
18251	32.64	50.99	58.30	72.44	94.98	113.90
18271	32.56	51.19	58.23	72.45	94.93	113.80
18281	23.06	23.43	23.42	23.42	24.07	24.75
18291	10.27	19.47	19.63	22.98	24.88	25.89
18311	39.41	61.10	70.68	76.49	78.44	81.50
18331	49.98	80.98	94.80	113.30	126.28	135.61
18371	49.26	79.35	92.96	110.57	124.26	133.93
18391	49.21	79.03	92.52	109.83	123.76	133.54
18411	49.16	78.97	92.41	109.61	123.60	133.40
18431	49.20	78.55	91.61	108.26	121.70	131.43
18451	6.88	9.79	13.02	21.41	33.75	38.36
18452	6.88	9.79	13.02	21.41	33.75	38.36
18461	18.61	19.89	20.98	31.12	43.25	55.66
18471	299.78	569.01	806.29	1,137.14	1,547.27	1,814.44
18481	291.06	550.71	781.52	1,108.31	1,518.30	1,792.34
18491	278.68	522.37	740.92	1,056.09	1,452.15	1,737.38
18511	254.95	456.55	627.83	887.64	1,267.23	1,513.60
18531	27.98	47.79	58.82	65.00	66.05	65.29
18551	21.62	37.69	47.84	53.17	53.11	53.04
18591	13.01	21.97	28.13	36.09	45.78	53.20

**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 Dischagre					
	2-Yr (cfs)	5-Yr (cfs)	10-Yr (cfs)	25-Yr (cfs)	50-Yr (cfs)	100-Yr (cfs)
18631	24.15	41.42	51.99	64.76	75.21	83.77
18651	41.32	73.40	93.99	118.56	142.95	153.91
18661	40.83	72.43	92.72	117.48	141.19	150.10
18671	13.09	25.98	33.88	41.79	48.43	55.52
18672	15.52	29.20	38.25	51.87	56.81	53.95
18711	13.00	21.81	25.45	28.79	30.15	30.98
18731	11.84	21.23	24.84	28.20	29.73	31.31
18751	26.99	48.92	62.17	78.52	97.58	101.02
18771	32.22	64.65	85.40	111.34	141.65	157.46
18791	32.32	65.31	87.57	115.87	150.06	175.86
18811	39.26	70.56	90.30	115.94	138.89	146.48
18831	37.95	69.02	88.68	114.76	137.09	144.04
18841	35.70	66.45	86.22	113.20	134.42	139.70
18851	57.61	114.40	157.40	213.71	265.75	283.46
18911	65.13	127.83	178.28	244.91	311.76	342.60
18931	60.11	126.90	179.83	247.94	315.82	347.11
18971	74.72	126.68	180.68	250.96	321.93	354.34
19031	15.82	25.48	31.46	38.50	46.81	54.66
19051	39.13	44.96	45.03	45.11	45.17	45.21
19071	15.19	25.00	32.11	40.01	42.87	43.55
19111	11.73	20.53	26.30	33.74	43.02	51.88
19131	25.77	41.58	51.21	63.27	76.93	88.10
19151	20.89	44.15	54.21	68.40	77.28	87.24
19171	23.97	40.57	40.39	40.48	40.53	40.51
19191	22.89	32.77	33.00	33.34	33.84	34.43
19211	40.01	60.07	68.49	77.93	88.76	94.89
19231	8.23	22.17	31.91	38.90	44.59	49.68
19411	62.74	126.19	179.01	247.99	308.68	341.84
19431	61.72	125.47	177.85	246.18	306.69	339.42
19491	252.50	443.63	598.29	822.54	1,152.28	1,430.51
19511	252.40	442.93	596.24	817.16	1,142.09	1,423.32
19551	263.99	460.76	618.75	844.14	1,172.72	1,466.10
19611	266.16	462.84	619.39	838.98	1,153.32	1,427.56