



# Appendix D

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# Peak Discharges

**Table D-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)
71101	38.55	39.15	39.39	39.84	40.47	41.35
71121	38.58	39.19	39.65	40.02	40.59	41.40
71141	46.92	47.28	46.84	47.30	47.76	48.93
71161	46.58	47.01	46.50	46.92	47.74	48.90
71181	75.08	74.99	76.69	79.43	81.65	83.00
71201	16.08	25.71	31.30	36.20	41.64	47.48
71221	100.68	107.33	108.38	108.71	107.71	116.82
71241	78.15	83.89	88.32	92.48	94.56	94.48
71261	78.09	84.03	88.69	92.42	94.59	94.49
71281	10.76	17.11	21.30	28.48	30.17	34.84
71301	10.81	16.74	20.16	25.09	29.54	34.16
71321	101.66	130.85	147.41	150.80	170.18	187.31
71341	40.73	61.55	76.78	100.02	110.65	128.94
71361	96.46	117.53	130.66	163.59	169.86	180.42
71381	135.73	112.58	122.56	149.27	143.39	151.85
71382	0.00	0.00	0.00	0.00	0.00	0.00
71401	95.84	107.42	122.12	132.51	132.30	149.73
71501	21.65	41.18	42.79	42.83	42.90	42.97
71541	58.87	96.44	108.63	118.01	118.65	118.40
71601	49.47	89.23	116.36	138.22	150.08	159.11
71641	56.52	93.72	121.01	145.41	166.44	181.61
71681	85.48	127.45	158.18	194.75	192.39	208.32
71701	18.40	28.89	35.25	43.13	43.71	53.02
71702	18.40	28.89	35.25	43.13	43.71	53.02
71703	18.40	28.89	35.25	43.13	43.71	53.02
71704	18.40	28.89	35.25	43.13	43.71	53.02
71721	67.66	84.02	99.44	136.13	175.86	217.01
72101	22.73	36.34	46.83	57.86	69.60	82.14
72141	17.99	38.04	58.22	86.50	125.15	157.42
72181	6.89	10.82	13.77	17.03	20.71	24.76
72201	10.47	24.16	35.81	49.76	66.57	85.87
72221	26.73	56.10	81.72	104.58	126.82	137.47
72241	35.65	79.40	91.82	103.17	120.05	126.66
72301	10.01	10.43	10.59	11.34	25.39	34.70
72321	10.20	10.41	10.94	12.17	13.79	15.97
72341	10.56	14.29	17.26	19.91	21.79	22.78
72361	50.46	78.00	89.61	98.73	106.46	110.92
72381	24.81	27.53	27.73	28.67	29.87	30.83
72401	24.81	26.36	27.47	28.66	29.87	30.83
72421	24.81	26.12	27.34	28.66	29.87	30.83
72441	52.41	89.69	122.46	131.10	148.48	156.29
72461	13.24	17.01	17.93	18.11	17.87	17.75
72481	64.47	99.87	126.56	146.47	162.69	171.82

**Table D-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)
72501	34.10	52.16	66.85	77.15	85.66	90.07
72502	34.10	52.16	66.85	77.15	85.66	90.07
72521	33.44	50.74	64.57	75.19	84.46	90.43
72522	34.78	53.67	69.26	79.43	87.39	92.54
72541	11.58	13.64	14.01	14.00	14.00	14.01
72561	46.36	66.38	81.47	91.11	98.43	102.66
72581	34.00	50.91	64.76	75.34	84.90	90.50
72601	24.15	42.45	55.83	68.22	84.83	98.43
72621	23.90	42.64	59.37	78.24	85.25	96.38
72641	28.76	52.82	71.07	81.89	83.41	88.71
72661	28.44	43.85	59.13	79.14	83.15	87.41
72681	26.02	42.16	56.35	69.10	76.54	86.15
72701	56.79	85.88	105.58	126.86	142.65	154.28
72721	24.96	25.04	25.11	25.20	25.29	25.39
72741	15.11	24.18	30.51	36.81	43.28	29.39
72761	40.05	48.87	54.42	58.27	61.42	51.92
72781	40.20	48.87	54.30	57.64	61.38	51.62
72801	40.12	49.25	53.46	55.56	55.70	50.49
72821	73.93	104.95	124.14	142.78	159.11	165.60
72822	73.08	104.02	123.25	141.93	158.26	164.80
72861	91.24	128.43	150.95	176.34	195.75	202.27
72862	55.09	79.28	94.90	108.24	118.65	124.13
72881	139.10	195.26	230.34	262.36	293.09	302.77
72901	135.36	171.18	199.94	269.02	329.97	430.08
72941	65.10	83.03	91.61	92.09	92.14	92.12
72942	63.33	82.22	89.75	89.98	89.97	89.99
72943	0.00	0.00	23.21	98.50	167.83	272.86
72961	128.58	165.57	202.31	273.58	338.54	440.27
72981	139.01	203.25	245.92	293.51	364.96	466.74
73101	13.51	13.55	13.58	13.62	13.66	13.72
73121	14.13	14.54	14.86	15.04	15.14	15.15
73161	14.05	14.83	15.15	15.13	17.91	17.58
73181	14.32	15.31	15.74	15.84	20.31	19.90
73201	26.04	42.45	53.80	65.40	68.73	68.95
73221	25.84	42.26	53.48	65.24	68.59	68.82
73241	37.87	53.69	65.01	77.05	81.08	81.20
73261	59.47	85.41	103.12	122.33	135.83	145.23
73301	181.22	275.52	333.34	391.36	443.12	539.72
73321	214.99	324.85	393.75	462.85	528.48	592.87
73401	2.90	3.85	4.61	5.04	5.07	5.08
73402	0.00	0.00	0.00	1.75	6.54	11.36
73421	2.87	3.85	4.61	6.73	10.64	14.04
73441	2.92	4.18	5.11	6.20	9.21	11.96

**Table D-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)
73481	217.79	289.42	331.38	421.14	501.14	602.26
73561	12.12	19.33	24.16	28.89	33.84	38.44
73581	11.93	19.09	23.80	28.45	33.35	37.89
73601	16.54	26.19	32.72	39.36	46.02	53.56
73621	16.34	25.84	32.27	38.83	45.40	52.83
73641	3.53	7.66	11.20	15.39	19.69	21.73
73661	3.53	7.66	11.20	15.39	19.69	21.73
73681	241.40	321.50	368.23	461.44	546.15	648.77
73721	269.54	357.60	410.09	506.70	597.84	708.54
73761	306.18	403.51	460.47	557.64	653.46	770.60
73781	3.94	5.57	6.07	6.08	6.10	6.11
73782	0.00	0.00	3.38	10.02	17.91	22.46
73801	3.94	5.57	9.43	15.82	21.53	24.85
73821	2.10	3.08	5.35	9.18	12.88	15.75
73822	1.89	2.64	4.17	6.64	8.64	9.42
73841	15.62	15.62	15.62	15.62	15.62	15.72
73861	9.46	9.46	10.57	16.07	21.26	24.66
74101	22.10	34.16	38.43	38.95	38.90	38.78
74121	23.40	30.60	35.26	36.78	38.34	58.49
74141	9.89	15.64	18.95	23.52	20.75	29.35
74142	10.49	15.68	19.34	23.51	21.28	29.33
74161	35.25	56.19	65.98	72.95	81.09	85.54
74162	35.28	56.23	66.02	72.99	81.14	85.59
74181	62.13	97.79	117.30	130.58	150.61	164.67
74182	62.55	98.48	118.13	131.50	151.68	165.83
74241	11.51	17.87	22.04	26.51	31.24	36.37
74242	11.38	17.67	21.79	26.21	30.88	35.96
74243	11.39	17.69	21.81	26.24	30.91	36.00
74261	55.53	84.27	103.68	125.08	147.12	171.01
74301	171.25	269.10	326.97	373.68	432.95	483.05
74341	15.23	19.59	23.83	31.78	40.82	41.50
74342	12.62	24.65	31.91	34.97	35.14	35.19
74361	39.97	47.04	48.74	48.72	63.45	81.84
74401	177.09	285.98	348.06	404.38	471.35	521.21
74441	102.73	167.40	205.26	238.49	279.23	312.49
74442	102.79	167.48	205.36	238.61	279.36	312.64
74501	156.02	264.66	331.55	388.68	458.42	516.62
74502	117.06	178.20	215.36	247.54	286.14	320.15
74521	263.59	422.00	518.18	601.74	697.38	782.87
74561	128.35	203.36	248.49	288.00	343.31	389.15
74562	127.19	201.60	246.41	285.66	341.30	386.90
74581	253.03	400.48	489.16	567.38	673.50	759.60
74641	252.03	389.07	471.06	540.24	623.06	684.70

**Table D-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)
74681	244.69	367.10	438.13	498.18	565.14	622.45
75021	24.94	27.10	28.56	29.88	30.96	31.76
75041	29.51	37.06	41.28	44.80	48.05	50.77
75061	23.75	26.82	28.42	29.91	31.14	32.02
75081	23.12	29.74	29.95	29.69	29.86	30.30
75101	36.85	53.67	55.80	57.85	59.09	65.65
75121	40.09	57.25	61.78	65.55	62.00	72.06
75141	154.01	232.70	277.73	305.55	343.35	380.05
75201	19.84	25.80	28.30	30.53	31.73	31.95
75221	19.84	25.80	28.30	30.53	31.73	31.95
75241	19.84	25.79	28.30	30.53	31.73	31.95
75261	19.84	25.79	28.30	30.53	31.73	31.95
75281	19.84	25.79	28.30	30.53	31.73	31.95
75301	19.83	25.79	28.30	30.53	31.73	31.95
75321	19.83	25.79	28.30	30.53	31.73	31.95
75341	19.83	25.79	28.30	30.53	31.73	31.95
75381	17.75	28.24	35.20	42.51	50.07	57.86
75382	17.75	28.24	35.20	42.51	50.07	57.86
75421	21.04	34.68	45.98	60.00	75.17	90.28
75461	165.14	250.03	297.04	340.09	386.56	435.80
75481	310.37	466.06	550.84	601.85	692.74	783.55
75561	154.21	247.14	307.67	368.35	432.96	460.19
75601	455.62	693.46	837.68	959.43	1109.31	1231.92
75661	225.77	340.89	410.84	466.71	484.11	520.26
75662	222.36	331.98	397.87	472.34	547.21	583.45
75681	395.32	571.91	673.28	753.13	927.25	1006.14
75701	405.80	583.86	690.94	781.01	898.21	997.87
75721	203.31	292.43	346.00	390.84	443.94	497.93
75722	202.36	291.13	344.52	391.28	453.88	498.80
75741	399.40	569.37	670.60	755.35	865.13	954.60
75781	412.45	578.74	676.84	764.02	866.17	948.87
75821	384.32	523.31	601.20	667.42	822.47	914.85
75841	614.01	851.41	985.64	1107.50	1239.70	1397.08
75881	640.42	889.13	1030.07	1156.85	1302.10	1461.11
75901	837.63	1102.85	1251.30	1395.28	1536.56	1721.10
76101	837.63	1102.85	1251.30	1395.28	1536.56	1721.10
76141	858.41	1129.45	1287.49	1436.48	1585.17	1772.84
76161	869.46	1136.80	1293.93	1440.94	1588.83	1776.26
76201	905.63	1182.70	1338.86	1489.10	1640.09	1822.45
76241	961.06	1264.56	1440.66	1606.76	1757.00	1903.99
76281	982.50	1301.39	1481.93	1665.82	1821.18	1966.68
76301	998.73	1325.76	1522.79	1719.97	1881.88	2032.38
76341	1029.32	1391.12	1597.43	1811.47	1989.44	2158.95

**Table D-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)
76421	106.12	125.40	125.59	140.09	161.84	182.83
76461	45.72	73.42	85.98	97.97	113.13	127.94
76462	45.72	73.42	85.98	97.97	113.13	127.94
76463	45.72	73.42	85.98	97.97	113.13	127.94
76481	141.27	229.24	268.44	296.04	342.57	387.47
76521	214.89	346.24	414.34	465.15	537.35	610.90
76561	1101.86	1528.13	1798.42	2069.04	2319.06	2564.00

**Table D-2. Existing 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)
71101	30.52	31.85	33.50	34.94	36.21	37.46
71121	30.53	32.51	34.44	36.08	37.63	39.09
71141	58.97	61.05	62.46	63.43	64.36	65.29
71161	58.49	61.04	62.43	63.39	64.34	65.27
71181	79.52	85.79	87.56	89.51	91.57	94.05
71201	24.74	38.22	45.89	53.66	54.52	54.48
71221	103.60	110.28	121.63	135.16	137.91	140.16
71241	86.29	94.26	94.87	95.11	95.45	95.80
71261	86.29	94.22	94.65	95.08	95.44	95.80
71281	16.61	26.61	33.17	39.89	46.79	53.87
71301	16.49	26.24	32.65	39.25	46.00	53.06
71321	164.42	224.48	262.94	303.39	343.12	380.58
71331	4.76	6.13	6.88	7.57	8.20	8.79
71332	0.00	0.00	0.00	0.00	0.00	0.00
71341	193.62	309.42	389.98	468.76	549.69	598.69
71351	163.39	207.63	231.39	249.72	264.07	274.97
71361	258.70	363.49	435.55	489.45	511.82	553.58
71381	292.62	425.67	518.91	603.88	660.03	706.28
71382	0.00	0.00	0.00	0.00	0.00	63.45
71401	275.90	398.82	486.62	566.39	616.83	670.47
71501	21.65	36.14	36.13	36.14	36.13	42.54
71541	101.58	118.02	119.82	129.13	137.88	141.99
71601	121.32	161.43	174.03	191.63	212.74	239.02
71641	135.97	191.08	211.62	233.25	258.05	288.99
71681	377.32	543.83	645.62	745.69	834.31	917.33
71691	28.00	35.15	38.44	40.19	39.50	39.35
71692	28.49	28.69	28.64	28.60	28.58	28.57
71693	11.53	103.55	173.89	261.36	350.58	432.53
71701	16.84	41.36	59.62	81.71	103.55	123.56
71702	16.84	41.36	59.62	81.71	103.55	123.56
71703	16.84	41.36	59.62	81.71	103.55	123.56
71704	16.84	41.36	59.62	81.71	103.55	123.56
71721	71.32	168.50	238.17	322.16	411.05	490.16
72101	104.87	109.33	112.65	115.79	117.45	117.92
72141	104.59	109.18	118.42	129.05	133.89	137.80
72181	59.92	101.29	124.33	135.28	140.65	141.35
72201	59.66	100.69	130.50	135.94	137.04	137.68
72221	86.32	104.56	110.63	109.76	109.81	111.04
72222	0.00	0.00	3.35	12.53	15.64	18.21
72231	86.37	104.58	114.07	122.67	125.46	129.23
72241	95.44	110.45	119.49	129.10	130.43	131.72
72301	13.01	13.82	14.23	32.37	46.16	59.22
72321	13.15	13.73	14.18	14.83	16.83	18.42

**Table D-2. Existing 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)
72341	13.35	13.65	14.14	15.05	16.98	19.07
72361	54.54	81.68	91.64	100.38	106.95	110.18
72381	25.00	27.19	28.49	29.57	30.36	31.04
72401	25.00	27.19	28.46	29.57	30.36	31.04
72421	25.00	27.19	28.45	29.57	30.36	31.04
72441	121.02	137.73	148.02	158.67	160.09	161.49
72461	12.23	15.96	15.97	15.88	15.84	15.81
72481	128.98	152.62	163.34	175.49	177.08	178.15
72501	66.96	79.80	86.13	92.42	94.25	94.57
72502	66.96	79.80	86.13	92.42	94.25	94.57
72521	66.28	78.36	84.18	91.09	93.85	94.73
72522	67.72	81.97	89.19	95.83	97.89	100.40
72541	10.11	12.05	11.94	11.88	11.85	11.87
72561	77.83	93.91	100.78	106.84	108.36	110.32
72581	68.25	79.97	84.50	91.57	94.51	94.99
72601	24.15	42.45	55.83	68.23	84.83	98.43
72621	23.81	43.15	60.81	82.47	80.58	91.50
72641	28.49	52.85	69.42	75.87	76.78	87.46
72661	24.82	42.72	62.49	86.52	76.37	86.13
72681	23.51	41.60	57.17	70.31	75.42	84.94
72701	89.17	118.05	135.90	150.46	158.69	161.23
72721	25.01	25.18	25.31	25.45	25.61	25.77
72741	18.92	29.67	36.97	44.72	46.91	47.24
72761	43.81	54.33	58.59	61.57	61.52	61.39
72781	43.87	54.17	58.51	61.53	61.47	61.34
72801	44.23	53.26	55.26	55.67	54.91	54.23
72821	106.10	138.04	153.12	168.65	177.06	182.45
72822	105.12	137.12	152.25	167.80	176.22	181.66
72861	131.13	168.57	186.52	207.73	217.78	222.13
72862	80.10	106.10	117.78	127.28	131.73	136.32
72881	206.12	266.34	294.33	318.18	327.67	334.40
72901	252.89	377.52	473.19	572.07	669.54	762.77
72941	156.89	234.39	291.78	351.72	377.23	396.08
72942	102.26	152.83	190.18	229.25	245.88	258.17
72943	0.00	0.00	0.00	0.35	59.48	147.34
72961	258.92	388.11	482.68	581.54	680.55	772.29
72981	281.57	401.31	499.53	601.35	703.04	798.90
73101	13.66	13.82	13.93	14.06	14.20	14.35
73121	14.02	14.56	14.92	15.10	15.25	15.27
73161	14.09	14.93	15.31	15.30	18.12	17.54
73181	14.36	15.40	15.90	16.02	20.44	19.90
73201	26.02	42.41	53.67	65.38	68.83	69.07
73221	25.84	42.23	53.44	65.21	68.69	68.94



**Table D-2. Existing 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)
73241	37.84	53.68	65.03	77.14	81.33	81.46
73261	54.33	76.25	90.68	108.20	117.95	122.23
73301	305.35	443.18	547.31	652.04	755.85	852.57
73321	322.87	463.27	569.79	676.19	780.33	881.66
73401	2.96	4.12	4.87	5.05	5.08	5.09
73402	0.00	0.00	0.00	3.18	8.48	12.58
73421	2.96	4.12	4.87	8.01	12.04	14.91
73441	2.92	3.89	4.66	5.77	8.74	11.00
73481	341.61	484.82	592.21	698.65	798.31	902.63
73561	12.21	19.47	24.32	29.06	34.03	38.61
73581	12.02	19.22	23.96	28.62	33.54	38.05
73601	16.73	26.46	33.05	39.69	46.45	54.02
73621	16.53	26.11	32.60	39.16	45.84	53.30
73641	3.55	7.70	11.25	15.44	19.60	21.52
73661	3.55	7.70	11.25	15.44	19.61	21.53
73681	361.64	510.73	622.48	733.91	838.30	932.61
73721	385.78	538.91	654.44	770.84	881.22	985.75
73761	418.09	574.62	692.90	813.68	930.01	1042.51
73781	3.95	5.58	6.03	6.06	6.09	6.11
73782	0.00	0.00	3.59	10.29	18.15	22.91
73801	3.95	5.58	9.58	15.94	21.77	25.35
73821	2.15	3.21	5.70	9.82	14.19	17.77
73822	1.81	2.45	3.89	6.06	7.89	8.86
73841	15.62	15.62	15.62	15.62	15.62	17.69
73861	9.46	9.46	9.87	15.03	20.29	24.38
74101	38.13	60.49	65.18	70.10	70.71	71.29
74121	38.15	61.32	66.98	70.51	71.11	71.72
74141	19.43	30.55	32.63	34.23	34.53	34.79
74142	20.58	32.18	34.79	36.53	36.84	37.13
74161	40.72	59.87	66.94	74.49	79.41	86.71
74162	40.75	59.91	66.98	74.53	79.46	86.76
74181	65.04	100.04	115.60	128.86	143.68	157.82
74182	65.51	100.75	116.42	129.77	144.69	158.93
74241	41.52	67.25	84.24	101.80	119.82	138.24
74242	41.09	66.55	83.37	100.76	118.60	136.83
74243	41.13	66.62	83.45	100.86	118.72	136.97
74261	143.34	232.64	286.64	342.82	403.69	433.16
74301	260.37	416.20	497.74	582.10	671.34	720.04
74341	34.27	41.12	41.82	42.00	42.22	42.47
74342	35.12	35.13	35.13	35.26	35.26	35.26
74361	64.40	83.08	87.36	90.25	91.96	96.38
74401	304.47	454.00	538.90	621.97	699.42	759.07
74441	178.95	272.87	327.78	381.43	427.03	464.15

**Table D-2. Existing 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)
74442	179.04	272.99	327.93	381.59	427.23	464.35
74501	248.05	393.81	481.58	563.27	627.21	689.37
74502	168.28	249.02	297.13	344.50	385.10	418.45
74521	402.96	615.17	736.84	859.91	937.11	1067.71
74561	196.74	297.54	363.23	428.57	464.26	501.19
74562	195.02	295.09	361.10	426.10	468.94	497.38
74581	388.32	582.27	705.10	827.19	903.48	949.49
74641	383.05	560.16	664.64	762.33	882.98	979.69
74681	376.71	537.40	630.90	704.50	826.96	891.23
75021	24.29	25.69	26.93	28.09	29.20	30.21
75041	29.33	37.03	41.15	44.71	47.91	50.51
75061	24.32	25.78	27.03	28.20	29.31	30.26
75081	32.42	32.40	32.36	32.38	32.40	32.44
75101	56.88	57.94	58.51	59.54	60.51	64.46
75121	57.27	58.16	63.57	62.68	61.63	71.74
75141	159.89	231.96	276.71	307.66	343.44	378.82
75201	21.20	26.95	29.43	31.63	31.86	32.09
75221	21.20	26.95	29.43	31.63	31.86	32.09
75241	21.20	26.95	29.43	31.63	31.86	32.09
75261	21.19	26.95	29.43	31.63	31.86	32.09
75281	21.19	26.95	29.43	31.63	31.86	32.09
75301	21.19	26.95	29.43	31.63	31.86	32.09
75321	21.19	26.95	29.43	31.63	31.86	32.09
75341	21.19	26.95	29.43	31.63	31.86	32.10
75381	26.12	42.20	52.91	63.95	75.30	86.60
75382	26.12	42.20	52.91	63.95	75.30	86.60
75421	28.97	49.97	66.45	83.49	95.27	100.96
75461	173.06	263.85	316.32	361.37	401.55	461.35
75481	323.53	476.98	569.65	619.25	708.59	802.17
75561	154.05	247.04	307.20	368.22	432.81	457.49
75601	469.25	707.77	855.22	974.83	1127.67	1244.51
75661	231.77	347.10	416.49	467.23	485.23	521.25
75662	228.31	338.40	403.38	481.85	548.40	578.25
75681	408.83	584.88	680.60	762.44	938.03	1010.34
75701	418.74	597.48	701.45	786.89	916.87	1005.57
75721	209.75	299.18	351.18	388.13	457.12	501.96
75722	208.78	297.88	349.70	397.73	458.59	502.67
75741	408.54	577.17	673.76	753.71	865.58	959.51
75781	412.88	573.24	664.56	747.34	833.45	920.05
75821	371.40	496.79	565.33	682.49	804.55	884.11
75841	704.90	963.27	1110.35	1259.12	1410.76	1601.98
75881	728.32	995.68	1148.91	1306.02	1466.74	1660.83
75901	980.90	1287.66	1462.62	1640.61	1812.67	2019.66

**Table D-2. Existing 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)
76101	980.90	1287.66	1462.62	1640.61	1812.67	2019.66
76141	999.00	1310.19	1492.06	1677.17	1856.95	2071.57
76161	1004.30	1314.45	1495.05	1680.23	1859.78	2075.38
76201	1020.66	1338.18	1525.31	1717.17	1903.03	2123.38
76241	1054.31	1373.82	1566.99	1763.22	1954.45	2179.27
76281	1067.58	1394.20	1589.55	1783.57	1974.39	2201.67
76301	1078.07	1418.81	1630.92	1837.58	2004.51	2217.32
76341	1104.70	1480.69	1705.60	1930.41	2118.47	2300.61
76421	107.27	125.86	126.36	142.74	164.05	185.80
76461	46.42	75.31	87.04	99.49	114.82	129.82
76462	46.42	75.31	87.04	99.49	114.82	129.82
76463	46.42	75.31	87.04	99.49	114.82	129.82
76481	143.42	220.74	270.84	300.91	346.10	393.20
76521	217.04	337.22	416.68	468.86	543.77	615.35
76561	1178.92	1619.26	1909.59	2189.59	2454.61	2707.94