

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

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	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

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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)
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

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	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

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	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