

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

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	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

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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)
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

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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)
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

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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)
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