

Curve Number Calculations

Basin ID	Sub Area (sq. ft)	Sub Area (ac.)	Total Basin Area (ac.)	Landuse	Hydro Group	Curve Number	Weighted Curve Number
26-CP	206657.18	4.74	17.74	814	D	98	26.21
26-CP	27936.18	0.64	17.74	814	D	98	3.54
26-CP	473602.47	10.87	17.74	140	D	95	58.23
26-CP	32542.53	0.75	17.74	140	D	95	4.00
26-CP	31678.86	0.73	17.74	140	D	95	3.90
26-CP	205.49	0.00	17.74	443	D	82	0.02
26-CP	15.20	0.00	17.74	443	D	82	0.00
26-CP Total							95.91
38-CP	313.89	0.01	25.68	443W	D	98	0.03
38-CP	67543.66	1.55	25.68	814	D	98	5.92
38-CP	652.36	0.01	25.68	814	D	98	0.06
38-CP	990871.29	22.75	25.68	140	D	95	84.16
38-CP	37.42	0.00	25.68	140	D	95	0.00
38-CP	59114.83	1.36	25.68	443	D	82	4.33
38-CP Total							94.50
B0267	26320.27	0.60	10.36	443W	D	98	5.71
B0267	119480.72	2.74	10.36	443W	D	98	25.94
B0267	1905.65	0.04	10.36	443	D	82	0.35
B0267	314.52	0.01	10.36	441	D	79	0.06
B0267	277359.10	6.37	10.36	441	D	79	48.55
B0267	25969.93	0.60	10.36	441	D	79	4.55
B0267 Total							85.15
B0270	1360.03	0.03	2.12	443W	D	98	1.44
B0270	66982.48	1.54	2.12	443	D	82	59.42
B0270	24099.15	0.55	2.12	443	C	76	19.81
B0270 Total							80.67
B0275	33794.05	0.78	9.39	443W	C	98	8.10
B0275	14725.53	0.34	9.39	443W	D	98	3.53
B0275	1032.52	0.02	9.39	443W	D	98	0.25
B0275	32832.24	0.75	9.39	443W	D	98	7.87
B0275	16734.06	0.38	9.39	443W	D	98	4.01
B0275	391.86	0.01	9.39	641	D	98	0.09
B0275	4419.96	0.10	9.39	140	D	95	1.03
B0275	112361.77	2.58	9.39	443	D	82	22.53
B0275	2042.55	0.05	9.39	443	D	82	0.41
B0275	14937.85	0.34	9.39	443	D	82	3.00
B0275	88319.84	2.03	9.39	443	D	82	17.71
B0275	33904.96	0.78	9.39	443	C	76	6.30
B0275	53463.68	1.23	9.39	443	C	76	9.94
B0275 Total							84.75
B0280	8446.29	0.19	2.13	646	D	98	8.93
B0280	66.80	0.00	2.13	814	D	98	0.07
B0280	43823.89	1.01	2.13	443	D	82	38.76
B0280	37727.65	0.87	2.13	443	D	82	33.37
B0280	2221.56	0.05	2.13	443	D	82	1.96
B0280	433.98	0.01	2.13	443	D	82	0.38
B0280 Total							83.47

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B0323	46503.24	1.07	5.68	443W	D	98	18.42
B0323	7164.34	0.16	5.68	443	D	82	2.37
B0323	193732.93	4.45	5.68	443	D	82	64.21
B0323 Total							85.01
B0325	1002.15	0.02	2.81	646	D	98	0.80
B0325	0.01	0.00	2.81	814	D	98	0.00
B0325	5.58	0.00	2.81	814	D	98	0.00
B0325	30.17	0.00	2.81	814	D	98	0.02
B0325	1441.32	0.03	2.81	140	D	95	1.12
B0325	36869.99	0.85	2.81	443	D	82	24.71
B0325	66258.76	1.52	2.81	443	D	82	44.40
B0325	4371.99	0.10	2.81	443	D	82	2.93
B0325	12381.83	0.28	2.81	443	D	82	8.30
B0325 Total							82.29
B0325a	7669.42	0.18	0.18	443	D	82	82.00
B0325a Total							82.00
B0326	8128.78	0.19	6.67	643	D	98	2.74
B0326	9978.11	0.23	6.67	646	D	98	3.36
B0326	8153.08	0.19	6.67	814	D	98	2.75
B0326	30016.12	0.69	6.67	814	C	98	10.12
B0326	35447.99	0.81	6.67	814	D	98	11.95
B0326	5522.13	0.13	6.67	814	D	98	1.86
B0326	18218.30	0.42	6.67	814	C	98	6.14
B0326	1101.29	0.03	6.67	814	C	98	0.37
B0326	2691.15	0.06	6.67	814	D	98	0.91
B0326	1303.46	0.03	6.67	814	D	98	0.44
B0326	48.69	0.00	6.67	814	C	98	0.02
B0326	1210.89	0.03	6.67	140	D	95	0.40
B0326	5264.17	0.12	6.67	443	D	82	1.49
B0326	10319.90	0.24	6.67	443	D	82	2.91
B0326	4126.48	0.09	6.67	320	D	77	1.09
B0326	295.13	0.01	6.67	320	D	77	0.08
B0326	6441.35	0.15	6.67	320	D	77	1.71
B0326	6641.47	0.15	6.67	320	D	77	1.76
B0326	40962.56	0.94	6.67	443	C	76	10.71
B0326	63612.40	1.46	6.67	320	C	70	15.32
B0326	30722.71	0.71	6.67	320	C	70	7.40
B0326	437.15	0.01	6.67	320	C	70	0.11
B0326 Total							83.63
B0327	13543.33	0.31	1.22	646	D	98	24.88
B0327	246.84	0.01	1.22	140	D	95	0.44
B0327	3871.67	0.09	1.22	443	D	82	5.95
B0327	35675.52	0.82	1.22	443	D	82	54.85
B0327 Total							86.12
B0327-offsite	56781.80	1.30	2.39	140	D	95	51.71
B0327-offsite	0.53	0.00	2.39	140	D	95	0.00
B0327-offsite	6341.62	0.15	2.39	443	D	82	4.99
B0327-offsite	41190.49	0.95	2.39	443	D	82	32.38
B0327-offsite Total							89.08

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B0328-Offsite	14938.57	0.34	9.05	443	D	82	3.11
B0328-Offsite	102366.72	2.35	9.05	443	D	82	21.29
B0328-Offsite	26610.60	0.61	9.05	411	D	79	5.33
B0328-Offsite	241230.03	5.54	9.05	443	C	76	46.51
B0328-Offsite	6052.24	0.14	9.05	443	C	76	1.17
B0328-Offsite	3006.80	0.07	9.05	411	C	73	0.56
B0328-Offsite Total							77.97
BBE	Proposed Commercial Lot; Assumed CN (80) and DCIA (85%)						80.00
BBE Total							80.00
BBE_Pond	Proposed Commercial Lot; Assumed CN (80) and DCIA (85%)						80.00
BBE_Pond Total							80.00
BBW	Proposed Commercial Lot; Assumed CN (80) and DCIA (85%)						80.00
BBW Total							80.00
BBW_Pond	Proposed Commercial Lot; Assumed CN (80) and DCIA (85%)						80.00
BBW_Pond Total							80.00
C0069	44133.35	1.01	3.95	443W	D	98	25.16
C0069	43525.76	1.00	3.95	443W	D	98	24.81
C0069	335.56	0.01	3.95	441	D	79	0.15
C0069	3062.73	0.07	3.95	441	D	79	1.41
C0069	77242.87	1.77	3.95	441	D	79	35.50
C0069	3597.08	0.08	3.95	441	D	79	1.65
C0069 Total							88.69
Pond38	Proposed Pond Basin; Assumed CN (98) and DCIA (0%)						98.00
Pond38 Total							98.00
POND26	Proposed Pond Basin; Assumed CN (98) and DCIA (0%)						98.00
POND26 Total							98.00