



OWNER/ DEVELOPER:
THE LOOKOUT DEVELOPMENT GROUP
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SCS METHOD HYDROLOGY

ANALYSIS POINT	DRAINAGE AREA (AC)	TIME OF CONCENTRATION (MIN)	PEAK DISCHARGE (CFS)					
			2YR	5YR	10YR	25 YR	50 YR	100 YR
29	143.56	27.30	338.10	423.70	494.50	595.90	675.80	755.80
71	146.72	30.54	383.92	404.91	504.13	645.23	756.24	867.55
94	552.70	50.93	599.69	940.62	1237.39	1669.11	2019.13	2371.93
96	560.92	51.92	605.35	948.80	1247.42	1681.69	2033.97	2389.47
109	131.63	31.26	193.05	296.57	387.21	517.37	621.15	725.47
110	184.22	33.02	262.93	405.43	528.05	702.73	843.30	982.91
111	202.09	34.98	294.45	430.13	571.63	760.78	912.71	1063.91
112	212.70	36.33	288.52	448.44	585.03	780.57	937.65	1094.52
113	235.07	38.85	308.78	475.00	621.09	830.90	999.60	1168.75

PT. #	AREA (Ac.)	AREA OF ACCUMULATION (Ac.)	TOTAL ACRES	C	Tc	I5	I10	I25	I100	Q5	Q10	Q25	Q100
1	13.86	=A1	13.86	0.64	18.71	5.04	5.79	6.77	8.34	44.71	51.36	60.05	73.98
2	3.78	=A2	3.78	0.64	18.25	5.11	5.87	6.86	8.45	12.36	14.20	16.60	20.44
3	0	=A1-A3	17.64	0.64	19.22	4.97	5.71	6.68	8.22	56.11	64.46	75.41	92.80
4	13.41	=A4	13.41	0.64	22.14	4.60	5.28	6.18	7.62	39.48	45.32	53.04	65.40
5	13.47	=A5	13.47	0.64	23.17	4.48	5.14	6.02	7.43	38.62	44.31	51.90	64.05
6	0	=A4-A6	26.88	0.64	24.86	4.30	4.94	5.79	7.14	73.97	84.98	99.61	122.83
7	4.23	=A7	4.23	0.64	20.56	4.79	5.50	6.44	7.93	12.97	14.89	17.43	21.47
8	0	=A4-A8	31.11	0.64	26.07	4.19	4.81	5.63	6.95	83.42	95.72	112.10	138.38
9	10.09	=A9	10.09	0.64	21.61	4.66	5.35	6.26	7.72	30.09	34.53	40.42	49.83
10	4.28	=A10	4.28	0.64	17.40	5.24	6.02	7.03	8.66	14.35	16.49	19.26	23.72
11	0.00	=A9-A11	14.37	0.64	21.94	4.62	5.31	6.21	7.66	42.49	48.84	57.11	70.45
12	3.77	=A12	3.77	0.64	22.40	4.57	5.24	6.14	7.57	11.03	12.64	14.81	18.26
13	1.30	=A13	1.30	0.64	18.39	5.09	5.84	6.83	8.42	4.23	4.86	5.68	7.01
14	11.97	=A13-A14	13.27	0.64	23.63	4.43	5.09	5.96	7.35	37.62	43.23	50.62	62.42
15	0	=A9-A15	31.41	0.64	23.94	4.40	5.05	5.91	7.30	88.45	101.52	118.81	146.75
16	0	=A4-A16	62.52	0.64	27.61	4.05	4.65	5.45	6.73	162.05	186.06	218.07	269.29
17	4.03	=A17	4.03	0.64	20.87	4.75	5.46	6.38	7.87	12.25	14.08	16.46	20.30
18	1.19	=A18	1.19	0.64	19.40	4.92	5.65	6.61	8.14	3.75	4.30	5.03	6.20
19	16.07	=A19	16.47	0.61	22.26	4.58	5.26	6.16	7.60	48.28	55.44	64.93	80.11
20	0	=A18-A20	17.66	0.64	22.48	4.56	5.24	6.13	7.56	51.54	59.22	69.28	85.45
21	1.12	=A4-A21	85.33	0.64	28.62	3.96	4.55	5.33	6.59	216.26	248.48	291.08	359.89
22	11.09	=A22	11.09	0.63	20.63	4.78	5.49	6.43	7.92	33.40	38.36	44.92	55.33
23	10.15	=A22-A23	21.24	0.64	22.10	4.60	5.28	6.19	7.63	62.53	71.77	84.14	103.72
24	6.65	=A22-A24	27.89	0.62	23.91	4.40	5.05	5.92	7.30	76.08	87.32	102.37	126.23
25	13.22	=A25	13.22	0.58	20.47	4.80	5.52	6.45	7.95	36.80	42.33	49.46	60.96
26	49.23	=A22-A26	90.34	0.58	25.70	4.22	4.85	5.68	7.01	221.12	254.13	297.62	367.30
27	1.08	=A22-A27	91.42	0.58	26.60	4.14	4.75	5.57	6.87	219.52	251.86	295.34	364.27
28	2.07	=A22-A28	93.49	0.58	28.23	3.99	4.58	5.38	6.64	216.35	248.35	291.73	360.05
29	50.07	=A22-A29	143.56	0.59	31.80	3.71	4.20	5.00	6.18	314.24	368.82	425.30	522.43
30	1.86	=A30	1.86	0.62	15.33	5.59	6.42	7.50	9.23	6.45	7.40	8.65	10.64
31	13.17	=A30-A31	15.03	0.62	21.76	4.64	5.33	6.24	7.69	43.24	49.67	58.15	71.66
32	1.87	=A32	1.87	0.62	21.01	4.73	5.44	6.36	7.84	5.48	6.31	7.37	9.09
33	0	=A30-A33	16.9	0.62	21.76	4.64	5.33	6.24	7.69	48.62	55.85	65.38	80.58
34	13.28	=A34	13.28	0.64	21.76	4.64	5.33	6.24	7.69	39.44	45.30	53.04	65.36
35	0	=A30-A35	30.18	0.64	24.43	4.35	4.99	5.85	7.21	84.02	96.38	112.99	139.26
36	13.7	=A36	13.7	0.62	23.43	4.45	5.11	5.99	7.38	37.80	43.40	50.88	62.69
37	10.4	=A37	10.4	0.62	21.30	4.70	5.39	6.31	7.78	30.31	34.75	40.69	50.17
38	7.09	=A30-A38	61.37	0.62	25.88	4.20	4.83	5.66	6.98	159.81	183.78	215.36	265.58
39	11.81	=A39	11.81	0.62	20.53	4.79	5.51	6.44	7.94	35.07	40.35	47.15	58.14
40	16.05	=A40	16.05	0.62	20.19	4.84	5.56	6.50	8.01	48.16	55.33	64.68	79.71
41	0	=A39-A41	27.86	0.62	22.31	4.58	5.26	6.15	7.59	79.11	90.86	106.23	131.10
42	15.57	=A42	15.57	0.62	25.05	4.28	4.92	5.76	7.11	41.32	47.49	55.60	68.64
43	14.67	=A43	14.67	0.62	20.30	4.82	5.54	6.48	7.99	43.84	50.39	58.94	72.67
44	0	=A42-A44	30.24	0.62	26.04	4.19	4.81	5.64	6.96	78.56	90.18	105.74	130.49
45	17.21	=A45	17.21	0.62	26.19	4.17	4.79	5.62	6.93	44.49	51.11	59.97	73.94
46	2.38	=A46	2.38	0.62	22.10	4.60	5.28	6.19	7.63	6.79	7.79	9.13	11.26
47	10.47	=A47	10.47	0.62	23.84	4.41	5.06	5.93	7.31	28.63	32.85	38.49	47.45
48	2.38	=A48	2.38	0.62	18.59	5.06	5.81	6.79	8.37	7.47	8.57	10.02	12.35
49	15.52	=A49	15.52	0.62	20.51	4.80	5.51	6.45	7.94	46.19	53.02	62.06	76.40
50	10.02	=A50	10.02	0.62	22.34	4.57	5.25	6.15	7.58	28.39	32.62	38.21	47.09
51	9.14	=A51	9.14	0.55	21.64	4.66	5.35	6.26	7.72	23.43	26.89	31.47	38.81
52	4.79	=A52	4.79	0.58	21.89	4.63	5.31	6.22	7.67	12.86	14.75	17.28	21.31
53	0	=A51-A53	13.93	0.56	22.12	4.60	5.28	6.18	7.62	35.88	41.19	48.21	59.44
54	1.92	=A54	1.92	0.59	18.23	5.11	5.87	6.87	8.46	5.79	6.65	7.78	9.58
55	22.09	=A55	22.09	0.57	21.37	4.69	5.39	6.30	7.77	59.05	67.87	79.33	97.83
56	0	=A54-A56	24.01	0.57	21.58	4.66	5.36	6.27	7.73	63.78	73.36	85.81	105.79
57	0	=A51-A57	37.94	0.57	23.56	4.44	5.10	5.97	7.36	96.02	110.29	129.11	159.17
58	14.4	=A58	14.4	0.64	19.96	4.87	5.59	6.54	8.06	44.88	51.52	60.27	74.28
59	0	=A51-A59	52.34	0.59	25.18	4.27	4.90	5.75	7.09	131.86	151.31	177.56	218.94
60	1.69	=A60	1.69	0.64	16.75	5.34	6.14	7.17	8.83	5.78	6.64	7.76	9.55
61	0	=A51-A61	54.03	0.59	28.69	3.96	4.54	5.33	6.58	126.24	144.72	169.91	209.76
62	14.7	=A62	14.7	0.64	18.66	5.05	5.80	6.78	8.35	47.51	54.57	63.79	78.56
63	12.03	=A63	12.03	0.64	15.13	5.63	6.46	7.55	9.28	43.35	49.74	58.13	71.45
64	13.51	=A64	13.51	0.64	18.86	5.02	5.77	6.74	8.30	43.40	49.89	58.28	71.77
65	2.67	=A65	2.67	0.64	15.20	5.61	6.45	7.53	9.26	9.59	11.02	12.87	15.82
66	0	=A64-A66	16.18	0.64	19.08	4.99	5.73	6.70	8.26	51.67	59.34	69.38	85.53
67	0	=A63-A67	28.21	0.64	19.18	4.97	5.71	6.68	8.23	89.73	103.09	120.60	148.59
68	0	=A62-A68	42.91	0.64	19.50	4.93	5.66	6.62	8.16	135.39	155.44	181.00	224.09
69	0	=A51-A69	96.94	0.61	29.62	3.88	4.45	5.22	6.45	229.44	263.14	308.68	381.41
70	18.34	=A70	18.34	0.64	19.23	4.97	5.71	6.67	8.22	58.34	67.02	78.29	96.48
71	0	=A51-A71	115.28	0.62	30.31	3.81	4.37	5.13	6.34	272.31	312.33	368.08	453.11
72	4.69	=A72	4.69	0.64	18.06	5.14	5.90	6.90	8.49	15.43	17.71	20.71	25.48
73	11.3	=A73	11.3	0.64	18.63	5.05	5.80	6.79	8.36	36.52	41.95	49.11	60.46
74	11.64	=A74	11.64	0.64	16.42	5.40	6.20	7.25	8.92	40.23	46.19	54.01	66.45
75	7.18	=A75	7.18	0.64	17.11	5.28	6.07	7.09	8.73	24.26	27.89	32.58	40.12
76	9.08	=A76	9.08	0.64	15.51	5.66	6.38	7.46	9.17	32.31	37.08	43.35	53.29
77	0	=A75-A77	16.26	0.64	17.47	5.23	6.01	7.02	8.64	54.43	62.53	73.05	89.91
78	19.82	=A78	19.82	0.64	16.35	5.41	6.22	7.26	8.94	68.62	78.90	92.09	113.40
79	3.21	=A79	3.21	0.62	23.92	4.40	5.05	5.92	7.30	8.76	10.05	11.78	14.53
80	4.46	=A80	4.46	0.62	22.02	4.61	5.29	6.20	7.64	12.75	14.63	17.14	21.13
81	11.41	=A81	11.41	0.62	21.86	4.63	5.32	6.22	7.67	32.75	37.63	44.00	54.26
82	15	=A82	15	0.62	23.74	4.42	5.07	5.94	7.33	41.11	47.15	55.24	68.17
83	0	=A81-A83	26.41	0.62	23.79	4.41	5.07	5.94	7.32	72.21	83.02	97.26	119.86
84	18.13	=A84	18.13	0.62	23.42	4.45	5.11	5.99	7.39	50.02	57.44	67.33	83.07
85	0	=A81-A85	44.54	0.62	24.02	4.39	5.04	5.90	7.28	121.23	139.18	162.93	201.04
86	13	=A86	13	0.62	23.23	4.47	5.14	6.02	7.42	36.03	41.43	48.52	59.81
87	6.13	=A87	6.13	0.62	23.09	4.49	5.16	6.04	7.44				