

**Table 4. Hydrologic Parameters**

Basin Name	Node Name	CN	Area Acres	TOC Mins	Previous Study Basin ID	Previous Study CN	Previous Study Area	Previous Study TOC
B-A030	N-A030	83	536.7	300				
B-A040	N-A040	82	402.6	275				
B-A041	N-A040	83	388.4	270				
B-A060	N-A060	75	62.8	133				
B-A100	N-A100	82	52.0	129				
B-A120	N-A120	83	99.3	135				
B-A140	N-A140	79	348.5	260				
B-B020	N-B020	85	93.4	138				
B-B040	N-B040	88	9.1	27				
B-B060	N-B060	76	107.6	195				
B-B100	N-B100	78	26.3	87				
B-B140	N-B140	79	90.2	204				
B-B160	N-B160	84	37.9	76				
B-B170	N-B170	87	16.6	31				
B-B230	N-B230	89	25.2	32				
B-C010	N-C010	83	27.6	52				
B-C050	N-C050	80	7.6	51				
B-C080	N-C080	81	84.5	116				
B-C120	N-C120	84	60.7	100				
B-C130	N-C130	84	40.6	40				
B-C140	N-C140	85	12.2	37				
B-C150	N-C150	78	36.1	88				
B-C170	N-C170	82	101.2	61				
B-C190	N-C190	82	23.5	48				
B-C230	N-C230	84	48.0	28				
B-C270	N-C270	77	35.7	81				
B-D010	N-D010	76	23.1	103				
B-D020	N-D020	81	30.5	74				
B-D030	N-D030	86	56.5	84				
B-D050	N-D050	86	22.6	33				
B-D080	N-D080	84	6.8	38				
B-D110	N-D110	84	29.8	43				
B-D130	N-D130	85	15.6	71				
B-D131	N-D130	63	24.9	96				
B-D132	N-D130	80	46.3	93				
B-D140	N-D140	84	19.8	62				
B-D160	N-D160	86	76.4	42				
B-D190	N-D190	86	5.7	23				
B-D210	N-D210	86	18.5		++ B010A	83	18.53	54
B-D220	N-D220	86	11.7		++ B010	83	11.75	45
B-E010	N-E010	72	223.4	225				
B-E020	N-E020	84	5.4		++ B024	85	5.75	18
B-E030	N-E030	85	6.4		++ B023	85	6.47	24
B-E040	N-E040	86	21.1		++ B022	85	20.89	29
B-E050	N-E050	86	14.5		++ B021	85	14.49	20
B-E060	N-E060	86	4.3		++ B020	85	4.25	13
B-E070	N-E070	86	5.5		++ B019	84	5.64	17
B-E080	N-E080	86	7.6		++ B018	84	7.61	16
B-E090	N-E090	86	15.0		++ B012	84	14.98	49
B-E100	N-E100	86	18.4		++ B011	83	18.64	53
B-E110	N-E110	86	13.2		++ B005A	83	13.04	45
B-E120	N-E120	86	4.4		++ B008	82	4.37	25
B-E130	N-E130	85	3.6		++ B007	83	3.57	20
B-E140	N-E140	81	5.4		++ B006	81	5.37	25
B-E150	N-E150	86	3.0		++ B002	83	2.97	23
B-E160	N-E160	86	4.0		++ B001	83	3.97	29
B-E170	N-E170	86	9.3		++ B005	83	9.21	38
B-E180	N-E180	86	3.2		++ B004	83	3.2	26
B-E190	N-E190	86	5.1		++ B003	83	5.1	30
B-E200	N-E200	85	5.5		++ B017A	84	6.45	15
B-E210	N-E210	86	2.1		++ B017	84	2.15	10
B-E220	N-E220	86	6.7		++ B016	84	6.73	15
B-E230	N-E230	86	16.9		++ B015	84	20.1	30
B-E231	N-E230	79	3.8		* BOFF3	73	4	47
B-E240	N-E240	86	4.6		++ B014	84	4.48	12
B-E250	N-E250	83	6.7		++ B013	84	5.35	20
B-E251	N-E250	79	58.8		* BOFF2	73	59	142
B-E252	N-E250	79	55.8		* BOFF1	73	58	145
B-E260	N-E260	77	743.9	330				
B-E270	N-E270	81	8.1		* B025BOFF	77	7.94	49
B-F010	N-F010	80	41.8		++ B-BB1	86	43.19	49
B-F030	N-F030	75	15.8		++ B-AB4	86	16.46	30
B-F040	N-F040	78	5.2		++ B-AB3	86	4.84	13
B-F060	N-F060	63	25.1		++ B-AB2	79	24.34	20
B-F080	N-F080	73	6.6		++ B-AB1A	73	7.55	38
B-G020	N-G020	77	182.8	210				
B-G050	N-G050	77	76.1	180				
B-G060	N-G060	80	6.7		++ B-H1	86	6.22	23
B-G070	N-G070	81	3.3		++ B-H1	86	2.37	16
B-G080	N-G080	81	6.3		++ B-G1	86	5.29	14
B-G090	N-G090	81	7.1		++ B-F1	86	7.38	19
B-G110	N-G110	81	9.1		++ B-D1	85	7.36	13
B-G120	N-G120	81	7.8		++ B-C1	83	7.88	24
B-G130	N-G130	83	12.7		++ B-B1	83	11.79	28
B-G140	N-G140	82	5.7		++ B-A1	81	4.86	27
B-G150	N-G150	79	37.1		* B-OFF	67	37	123
B-G160	N-G160	79	4.5		++ B-E1	86	3.69	18
B-G180	N-G180	74	317.9	250				
B-G181	N-G180	72	202.5	220				

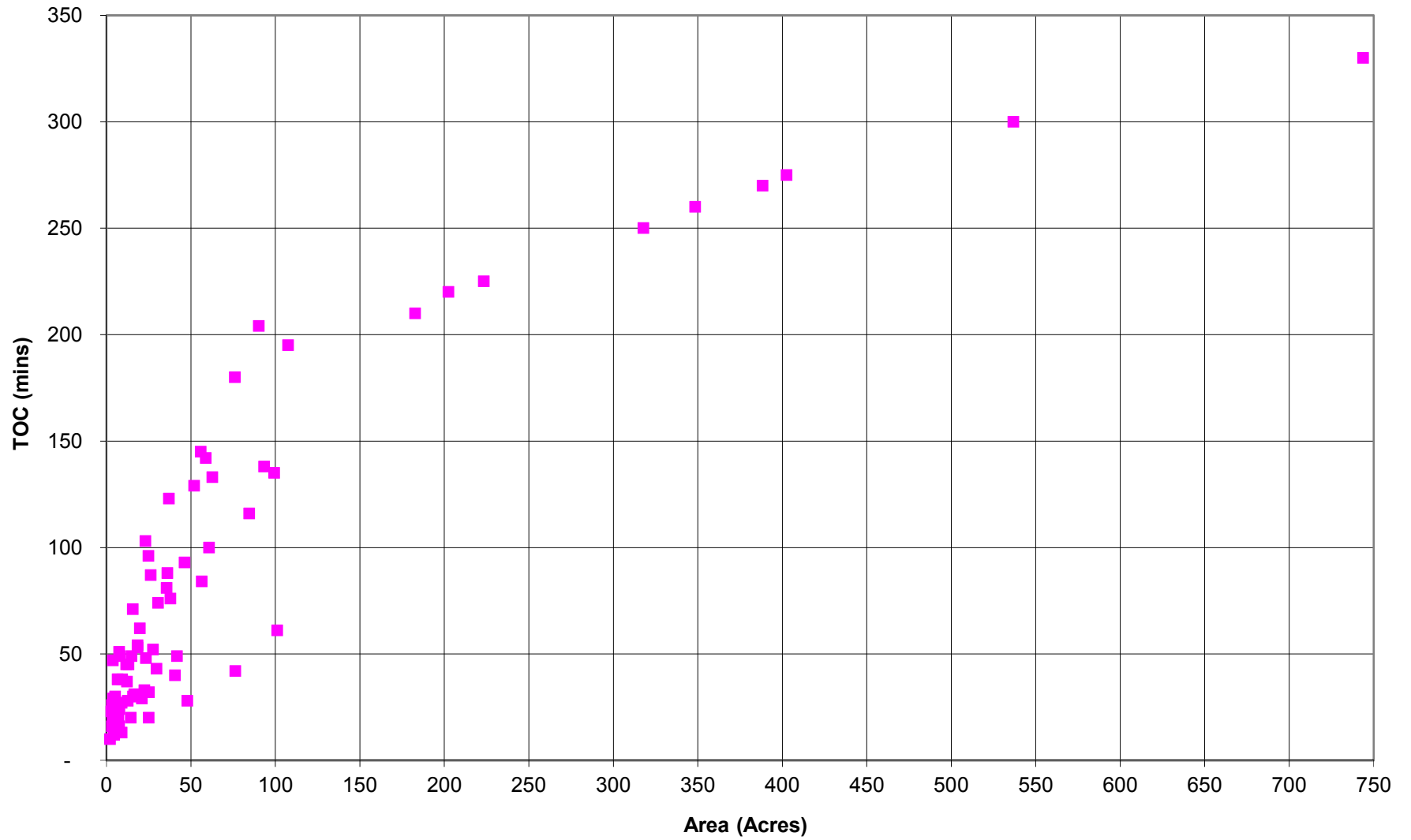
Total Area = 5,422 acres

\* Used new CN values with Previous Study's TOC values  
 ++ Used Previous Study's CN and TOC values

AREA	BASIN_NUM	NODE_NAME	EX_CN	FUT_CN	IMP	
	23380618.000	B-A030	N-A030	84	84	0.41
	17537844.000	B-A040	N-A040	83	83	0.32
	16918212.000	B-A041	N-A040	85	87	0.35
	2734957.250	B-A060	N-A060	76	76	0.19
	2263352.500	B-A100	N-A100	82	87	0.42
	4326200.000	B-A120	N-A120	83	90	0.36
	15180202.000	B-A140	N-A140	79	93	0.14
	4066473.000	B-B020	N-B020	85	85	0.28
	394320.906	B-B040	N-B040	88	88	0.44
	4685022.500	B-B060	N-B060	76	87	0.05
	1147253.250	B-B100	N-B100	78	81	0.12
	3930646.000	B-B140	N-B140	79	83	0.10
	1650213.500	B-B160	N-B160	84	84	0.23
	722032.000	B-B170	N-B170	87	87	0.35
	1096751.750	B-B230	N-B230	89	89	0.44
	1200215.125	B-C010	N-C010	83	83	0.20
	330826.625	B-C050	N-C050	80	80	0.20
	584948.500	B-C080	N-C080	77	92	0.07
	3097701.500	B-C090	N-C090	82	91	0.24
	2644876.000	B-C120	N-C120	84	84	0.38
	1768436.125	B-C130	N-C130	84	84	0.29
	530190.313	B-C140	N-C140	85	85	0.25
	1571676.875	B-C150	N-C150	78	78	0.13
	4408041.000	B-C170	N-C170	82	82	0.19
	1022340.313	B-C190	N-C190	82	82	0.17
	2090883.875	B-C230	N-C230	84	84	0.31
	1556368.375	B-C270	N-C270	77	77	0.08
	1006426.250	B-D010	N-D010	76	76	0.04
	1330415.250	B-D020	N-D020	81	81	0.15
	2461898.250	B-D030	N-D030	86	90	0.32
	982610.750	B-D050	N-D050	86	86	0.37
	297017.875	B-D080	N-D080	84	84	0.24
	1296479.875	B-D110	N-D110	84	84	0.25
	680009.500	B-D130	N-D130	85	85	0.26
	1086790.375	B-D131	N-D130	63	74	0.02
	2015678.125	B-D132	N-D130	80	86	0.06
	863923.250	B-D140	N-D140	84	84	0.23
	3328131.000	B-D160	N-D160	86	86	0.30
	248609.313	B-D190	N-D190	86	86	0.33
	807784.188	B-D210	N-D210	86	86	0.30
	511733.844	B-D220	N-D220	86	86	0.30
	9733348.000	B-E010	N-E010	72	80	0.01
	234915.469	B-E020	N-E020	84	84	0.22
	278457.781	B-E030	N-E030	85	85	0.27
	918001.563	B-E040	N-E040	86	86	0.30
	631987.563	B-E050	N-E050	86	86	0.30
	186364.469	B-E060	N-E060	86	86	0.30
	241246.656	B-E070	N-E070	86	86	0.30
	330803.281	B-E080	N-E080	86	86	0.30
	651379.875	B-E090	N-E090	86	86	0.30
	802635.500	B-E100	N-E100	86	86	0.30
	572973.563	B-E110	N-E110	86	86	0.30
	190539.984	B-E120	N-E120	86	86	0.30
	155732.281	B-E130	N-E130	85	85	0.30
	234828.938	B-E140	N-E140	81	81	0.30
	130114.719	B-E150	N-E150	86	86	0.30
	172787.875	B-E160	N-E160	86	86	0.30
	405188.938	B-E170	N-E170	86	86	0.29
	140471.859	B-E180	N-E180	86	86	0.30
	223308.594	B-E190	N-E190	86	86	0.30
	239649.016	B-E200	N-E200	85	85	0.26
	92990.977	B-E210	N-E210	86	86	0.30
	291678.438	B-E220	N-E220	86	86	0.30
	734343.125	B-E230	N-E230	86	86	0.30
	166854.703	B-E231	N-E230	79	86	0.00
	198269.906	B-E240	N-E240	86	86	0.30
	293246.219	B-E250	N-E250	83	86	0.19
	2562394.250	B-E251	N-E250	79	86	0.01
	2430287.500	B-E252	N-E250	79	86	0.00
	32403794.000	B-E260	N-E260	77	84	0.00
	351757.500	B-E270	N-E270	81	85	0.07
	1821549.625	B-F010	N-F010	80	80	0.27
	686432.500	B-F030	N-F030	75	76	0.19
	228570.531	B-F040	N-F040	78	78	0.24
	1093604.875	B-F060	N-F060	63	69	0.22
	289650.000	B-F080	N-F080	73	81	0.01
	7963621.000	B-G020	N-G020	77	83	0.08
	3313718.000	B-G050	N-G050	77	81	0.01
	290999.375	B-G060	N-G060	80	81	0.28
	142425.188	B-G070	N-G070	81	81	0.30
	275301.438	B-G080	N-G080	81	81	0.30
	309811.063	B-G090	N-G090	81	81	0.30
	13848709.000	B-G100	N-G100	74	82	0.01
	396944.125	B-G110	N-G110	81	81	0.29
	339655.031	B-G120	N-G120	81	81	0.30
	551946.563	B-G130	N-G130	83	83	0.30
	249274.344	B-G140	N-G140	82	82	0.31
	1614289.375	B-G150	N-G150	79	86	0.05
	195205.813	B-G160	N-G160	79	79	0.24
	8820292.000	B-G180	N-G180	72	81	0.03

81.206 91.159

**Area verse Time of Concentration**



Area Acres	TOC Mins
537	300
403	275
388	270
63	133
52	129
99	135
348	260
93	138
9	27
108	195
26	87
90	204
38	76
17	31
25	32
28	52
8	51
85	116
61	100
41	40
12	37
36	88
101	61
23	48
48	28
36	81
23	103
31	74
57	84
23	33
7	38
30	43
16	71
25	96
46	93
20	62
76	42
6	23
19	54
12	45
223	225
5	18
6	24
21	29
15	20
4	13
6	17
8	16
15	49
18	53
13	45
4	25
4	20
5	25
3	23
4	29
9	38
3	26
5	30
6	15
2	10
7	15
17	30
4	47
5	12
7	20
59	142
56	145
744	330
8	49
42	49
16	30
5	13
25	20
7	38
183	210
76	180
7	23
3	16
6	14
7	19
9	13
8	24
13	28
6	27
37	123
4	18
318	250
202	220