

Tributary	Subbasin	Area (sq. mi)	Curve Number	Time of concentration (hr)	Storage Coefficient (hr)
Arlington Heights	AH01	1.6938	64.4	0.98	5.55
Arlington Heights	AH02	0.6643	66.8	0.64	3.62
Arlington Heights	AH03	0.14061	57.4	0.17	0.96
Arlington Heights	AH04	0.14029	58.1	0.26	1.47
Arlington Heights	AH05	0.32278	53.4	0.49	2.79
Arlington Heights	AH06	0.2473	71.3	0.38	2.16
Arlington Heights	AH07	0.79381	70.2	3.41	19.31
Arlington Heights	AH08	0.12295	68.3	0.28	1.6
Arlington Heights	AH09	0.10442	64.4	0.4	2.26
Arlington Heights	AH10	0.23564	66.4	0.33	1.88
Arlington Heights	AH11	0.12446	66.8	0.26	1.46
Arlington Heights	AH12	0.28086	66.1	2.32	13.16
Arlington Heights	AH13	1.272	71.9	1.12	6.36
Arlington Heights	AH14	1.3088	69.4	1.4	7.96
Arlington Heights	AH15	0.54935	75.8	0.84	4.78
Arlington Heights	AH16	0.35309	77.2	0.18	1.04
Arlington Heights	AH17	0.47087	76.2	0.49	2.8
Arlington Heights	AH18	0.32435	78	0.84	4.78
Arlington Heights	AH19	1.1792	76.1	0.97	5.49
Arlington Heights	AH20	0.35566	77.2	0.43	2.44
Arlington Heights	AH21	0.7256	80.7	0.87	4.91
Arlington Heights	AH22	0.97432	79.3	0.96	5.45
Arlington Heights	AH23	0.48158	77.8	0.55	3.1
Arlington Heights	AH24	0.31815	75.4	0.55	3.1
Arlington Heights	AH25	0.48817	77.2	0.63	3.58
Arlington Heights	AH26	0.2645	70.8	0.31	1.75

Tributary	Subbasin	Area (sq. mi)	Curve Number	Time of concentration (hr)	Storage Coefficient (hr)
Mainstem	MS01	0.30927	73.7	0.61	3.46
Mainstem	MS02	0.10385	74.6	0.44	2.47
Mainstem	MS03	0.44777	76.2	0.79	4.45
Mainstem	MS04	0.33946	74.5	0.34	1.92
Mainstem	MS05	0.57226	73	0.71	4.05
Mainstem	MS06	0.11536	77.2	0.45	2.55
Mainstem	MS07	0.0694656	79.3	0.13	0.76
Mainstem	MS08	0.15892	77.4	0.25	1.44
Mainstem	MS09	0.31056	75.1	0.37	2.11
Mainstem	MS10	0.43523	69.4	0.75	4.23
Mainstem	MS11	0.18877	77.5	0.22	1.26
Mainstem	MS12	0.27719	71.4	0.22	1.23
Mainstem	MS13	0.67911	75	0.54	3.06
Mainstem	MS14	0.13214	73.8	0.32	1.8
Mainstem	MS15	0.1022	63.6	0.27	1.51
Mainstem	MS16	0.14677	70.5	0.16	0.91
Mainstem	MS17	0.43155	76.7	0.59	3.33
Mainstem	MS18	0.40578	74.5	0.57	3.25
Mainstem	MS19	0.23145	65.4	0.31	1.75
Mainstem	MS20	0.1318	76.7	0.21	1.2
Mainstem	MS21	0.2322	78.2	0.38	2.18
Mainstem	MS22	0.31977	78.4	0.64	3.65
Mainstem	MS23	0.56227	77	0.41	2.32
Mainstem	MS24	0.65361	71.4	0.49	2.78
Mainstem	MS25	0.54246	73.8	0.6	3.39
Mainstem	MS26	0.45491	71.4	0.35	1.96
Mainstem	MS27	0.27881	73.7	0.3	1.7
Mainstem	MS28	0.51747	76.4	0.61	3.48
Mainstem	MS29	0.20488	78.2	0.4	2.25
Mainstem	MS30	0.33203	76.2	0.48	2.72
Mainstem	MS31	0.20144	76.4	0.47	2.68
Mainstem	MS32	0.25211	75.4	0.18	1.04
Mainstem	MS33	0.20385	73.8	0.49	2.78
Mainstem	MS34	0.71831	59.8	0.44	2.5
Mainstem	MS35	0.19061	57.4	0.42	2.36
Mainstem	MS36	0.16947	61.7	0.21	1.2
Mainstem	MS37	1.1548	75.4	5.67	32.11
Mainstem	MS38	0.40792	60.1	0.72	4.05
Mainstem	MS39	0.31741	60.2	1.98	11.22
Mainstem	MS40	0.36349	70.3	0.67	3.78
Mainstem	MS41	0.10521	56.4	0.49	2.8
Mainstem	MS42	0.27123	65.1	0.26	1.5

Tributary	Subbasin	Area (sq. mi)	Curve Number	Time of concentration (hr)	Storage Coefficient (hr)
Mainstem	MS43	0.22698	63.1	0.55	3.14
Mainstem	MS44	0.37859	74.3	0.44	2.48
Mainstem	MS45	0.38605	67.2	1.35	7.64
Mainstem	MS46	0.22643	83.6	0.48	2.74
Mainstem	MS47	0.0926152	82.5	0.67	3.81
Mainstem	MS48	0.29336	70.5	0.19	1.08
Mainstem	MS49	0.15349	76.7	0.28	1.61
Mainstem	MS50	0.23281	77.5	0.23	1.28
Mainstem	MS51	0.39309	80	0.39	2.22
Mainstem	MS52	0.0527419	75.9	0.09	0.53
Mainstem	MS53	0.27406	74.5	0.17	0.95
Mainstem	MS54	0.31252	81.4	0.36	2.06
Mainstem	MS55	1.2303	73.7	1.12	6.36
Mainstem	MS56	3.6846	65.1	1.16	6.55
Mainstem	MS57	4.8299	66.4	1.13	6.38
Mainstem	MS58	0.16458	54.7	0.16	0.89
Mainstem	MS59	0.95229	76.1	1.18	6.69
Mainstem	MS60	0.7008	74.5	1.15	6.52
Mainstem	MS61	0.32503	75.3	0.37	2.08
Mainstem	MS62	0.36299	71.3	0.85	4.79

Tributary	Subbasin	Area (sq. mi)	Curve Number	Time of concentration (hr)	Storage Coefficient (hr)
West Branch	WB01	0.48661	70.5	8.5	6.8
West Branch	WB02	0.1853	76.6	5.75	4.6
West Branch	WB03	0.55704	74.6	10.21	8.17
West Branch	WB04	0.09691	80	8.84	7.07
West Branch	WB05	0.43982	83.2	7.07	5.66
West Branch	WB06	0.59493	80.7	9.32	7.46
West Branch	WB07	0.59358	75.3	13.21	10.57
West Branch	WB08	0.13991	73.8	5.62	4.5
West Branch	WB09	0.39748	77.4	13.24	10.59
West Branch	WB10	0.44799	76.9	16.43	13.14
West Branch	WB11	0.27486	78.2	4.25	3.4
West Branch	WB12	0.33792	76.1	5.8	4.64
West Branch	WB13	0.45394	74.8	6.18	4.95
West Branch	WB14	0.74381	68.6	15.45	12.36
West Branch	WB15	0.21668	78.9	12.17	9.73
West Branch	WB16	0.22918	70.3	3.37	2.69
West Branch	WB17	0.61918	75.3	26.87	21.49
West Branch	WB18	0.17354	81.4	4.06	3.25
West Branch	WB19	0.25667	75.9	28.64	22.91
West Branch	WB20	0.12469	79.1	5.34	4.27
West Branch	WB21	0.23149	76.6	1.97	1.58
West Branch	WB22	0.40366	65.7	11.4	9.12
West Branch	WB23	0.49773	73.2	8.98	7.18
West Branch	WB24	0.32981	74	7.31	5.85
West Branch	WB25	0.28483	72.1	5.08	4.07
West Branch	WB26	0.48086	76.9	10.99	8.79
West Branch	WB27	0.14125	74.8	24.84	19.87
West Branch	WB28	0.46394	69.4	9.54	7.63
West Branch	WB29	0.2009	69.4	3.85	3.08
West Branch	WB30	0.26235	64.7	5.11	4.08
West Branch	WB31	0.65108	69.9	17.12	13.7
West Branch	WB32	0.85322	67.8	17.75	14.2