

**Appendix M**  
**Timing of Streamflow Extremes**

## 2xa3

day #	day #	time to	remarks
max Q	min Q	peak	

	124	76	48
	142	75	67
	152	111	41
	136	114	22
	147	104	43
	124	89	35
	113	74	39
	137	69	68
	136	74	62
	149	90	59
	151	109	42
	139	88	51
	143	103	40
	142	105	37
avg	138.2143	91.5	46.71429
stds	11.26723	15.96992	13.25738
max	152	114	68
min	113	69	22

## 2xa4

day #	day #	time to	remarks
max Q	min Q	peak	

	143	75	68
	159	113	46
	119	105	14
	136	101	35
	145	106	39
	125	90	35
	114	74	40
	134	69	65
	133	74	59
	150	90	60
	151	108	43
	140	85	55
	144	108	36
	166	106	60
avg	139.9286	93.14286	46.78571
stds	14.54682	15.44149	15.03421
max	166	113	68
min	114	69	14

3nf1

day #	day #	time to	remarks
max Q	min Q	peak	

	143	113	30
	161	99	62
	166	109	57
	125	108	17
	146	121	25
	160	141	19
	140	109	31
	136	83	53
	142	125	17
	151	108	43
	156	120	36
	159	116	43
	171	131	40
	143	124	19
	166	106	60
avg	151	114.2	36.8
stds	13.02744	13.88833	15.96514
max	171	141	62
min	125	83	17

3qc2

day #	day #	time to	remarks
max Q	min Q	peak	

	138	101	37
	118		mn dec31
	138	73	65
	129	109	20
	156	115	41
	120	105	15
	135	77	58
	154	108	46
	114	88	26
	129	74	55
	135	69	66
	129	74	55
	154	91	63
	153	109	44
	138	88	50
	142	106	36
avg	136.375	92.46667	45.13333
stds	13.15485	16.03953	16.05289

max	156	115	66
min	114	69	15

### 3qc1

day #	day #	time to	remarks
max Q	min Q	peak	
212	106	106	
159	113	46	
143	111	32	
146	93	53	
156	116	40	
134	106	28	
159	109	50	
160	120	40	
141	84	57	
157	84	73	
164	93	71	
139	104	35	
189	110	79	
120	108	12	
136	116	20	
157	108	49	
124	90	34	
134	78	56	
136	69	67	
134	93	41	
158	90	68	
184	110	74	
191	88	103	
144	112	32	
143	106	37	
avg	152.8	100.68	52.12
stds	22.12653	13.40933	23.58552
max	212	120	106
min	120	69	12

### 3pb2

day #	day #	time to	remarks
max Q	min Q	peak	
174	114	60	
139	106	33	
167	94	73	
163	115	48	
124	107	17	

	149	116	33
	160	138	22
	137	105	32
	139	79	60
	142	125	17
	149	93	56
	157	118	39
	185	108	77
	165	131	34
	145	123	22
	161	104	57
avg	153.5	111	42.5
stds	15.78185	14.92202	19.44565
max	185	138	77
min	124	79	17

### 3pb1

	day # max Q	day # min Q	time to peak	remarks
	161			min missg
	182			min missg
	182	91	91	
	170	122	48	
	171	111	60	
	161	125	36	
	192	115	77	
	182	135	47	
	190	126	64	
	174	115	59	
		113		mx-sep11
	204	116	88	
	170	110	60	
	167	104	63	
	194	118	76	
	177			min missg
avg	178.4667	115.4615	64.08333	
stds	12.56336	10.87517	16.52798	
max	204	135	91	
min	161	91	36	

### 3oe3

	day # max Q	day # min Q	time to peak	remarks
	138	77	61	

	160	102	58
	160	111	49
	161	113	48
	129	106	23
	159	116	43
	140	105	35
	142	73	69
	150	117	33
	150	74	76
	159	91	68
	163	121	42
	163	127	36
	150	113	37
	149	109	40
avg	151.5333	103.6667	47.86667
stds	10.47355	17.18249	15.36167
max	163	127	76
min	129	73	23

### 3ob2

	day #	day #	time to	remarks
	max Q	min Q	peak	
	161			min missg
	152			min missg
	175	80	95	
	166	96	70	
	166	106	60	
	165	106	59	
	160	106	54	
	177	104	73	
	166	100	66	
	169	111	58	
	176	106	70	
	174	114	60	
	169	102	67	
	163	101	62	
	180	119	61	
	183			mn dec31
	147	94	53	
avg	167.5882	103.2143	64.85714	
stds	9.533224	9.40686	10.53826	
max	183	119	95	
min	147	80	53	

## 3ng1

	day # max Q	day # min Q	time to peak	remarks
	133	107	26	
	159	99	60	
	160	107	53	
	164	114	50	
	126	111	15	
	150	119	31	
	161	141	20	
	141	99	42	
	139	80	59	
	146	123	23	
	151	109	42	
	159	118	41	
	163	110	53	
	167	135	32	
	145	124	21	
	146	109	37	
avg	150.625	112.8125	37.8125	
stds	11.98819	14.48778	14.50618	
max	167	141	60	
min	126	80	15	

## 3oe1a

	day # max Q	day # min Q	time to peak	remarks
	147	119	28	
	156	104	52	
	154	107	47	
	178	86	92	
	171	65	106	
	158	96	62	
	165	103	62	
	149	86	63	
	181	119	62	
	148	93	55	
	173	93	80	
	176	99	77	
	168	110	58	
	160	104	56	
	160	103	57	
	160	94	66	
avg	162.75	98.8125	63.9375	

stds	10.85971	13.33276	18.16395	
max	181	119	106	
min	147	65	28	

### 3oc3

	day #	day #	time to	remarks
	max Q	min Q	peak	
	151	113	38	
	166	115	51	
	162	118	44	
	149			
	166	112	54	
	169	112	57	
	140			
		106		
	161			
	154			
	139			
avg	155.7	112.6667	48.8	43.03333
stds	10.81203	3.983298	7.726578	
max	169	118	57	
min	139	106	38	

### 3oc4

	day #	day #	time to	remarks
	max Q	min Q	peak	
	150	113	37	
	164	123	41	
	160	115	45	
	168	107	61	
	139			
		106		
	157			
	152			
	141			
avg	153.875	112.8	46	41.075
stds	10.38457	6.870226	10.51982	
max	168	123	61	
min	139	106	37	

### 3od3a

	day #	day #	time to	remarks
	max Q	min Q	peak	

161

	180	91	89	
	152	91	61	
	169			
	167	106	61	
	167	101	66	
	182	103	79	
	177	130	47	
	169			
avg	169.3333	103.6667	67.16667	65.66667
stds	9.447222	14.33411	14.83801	
max	182	130	89	
min	152	91	47	