

TABLE B1. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2000
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.01	0.17	0.14	0.60	0.11	0.84	0.86	0.50	1.2	8.0	1.4	0.11	1
2	0.01	0.16	0.17	0.62	0.18	0.73	0.95	0.56	0.91	6.8	1.1	0.08	2
3	0.09	0.14	0.27	0.63	0.26	0.67	0.90	0.46	0.71	6.2	1.2	0.07	3
4	0.21	0.13	0.62	0.54	0.34	0.65	0.76	0.44	0.66	7.7	1.0	0.07	4
5	0.13	0.14	3.5	0.44	0.39	0.67	0.74	0.38	0.76	96	2.7	0.05	5
6	0.07	0.16	0.73	0.36	0.42	0.66	0.75	0.38	0.67	35	1.7	0.08	6
7	0.04	0.18	0.39	0.29	0.46	0.66	0.82	0.53	0.57	22	1.2	0.05	7
8	0.06	0.18	0.32	0.28	0.53	0.69	0.78	0.51	0.50	16	1.6	0.04	8
9	0.07	0.20	0.35	0.29	0.81	0.59	0.71	0.49	0.45	13	1.4	0.04	9
10	0.07	0.22	0.48	0.30	1.1	0.55	0.68	0.49	0.38	9.9	0.95	0.04	10
11	0.06	0.21	0.31	0.31	1.0	0.58	0.75	0.37	8.9	126	0.76	0.04	11
12	0.07	0.20	0.31	0.31	0.93	0.62	0.67	0.33	4.7	38	0.64	0.06	12
13	0.08	0.19	0.29	0.27	0.84	0.62	0.63	0.46	10	25	0.56	0.05	13
14	0.07	0.19	0.27	0.24	0.77	0.60	0.64	0.29	4.5	19	0.52	0.06	14
15	0.06	0.18	0.37	0.20	0.74	0.72	0.63	0.18	3.0	15	0.49	0.06	15
16	0.12	0.17	0.32	0.18	0.72	1.0	0.66	0.17	2.2	12	0.42	0.05	16
17	0.11	0.15	0.27	0.17	0.71	0.72	0.74	0.18	1.6	9.1	0.34	0.04	17
18	0.06	0.17	0.25	0.15	0.74	0.63	0.72	0.18	1.2	7.6	0.29	0.04	18
19	0.09	0.19	0.24	0.13	0.78	1.8	0.82	0.14	1.0	7.3	0.25	0.04	19
20	0.10	0.18	0.26	0.12	0.81	2.5	1.0	0.09	142	5.7	0.24	0.04	20
21	0.09	0.17	0.26	0.10	0.85	1.7	0.86	0.11	92	4.9	0.22	0.04	21
22	0.09	0.18	0.28	0.09	0.89	1.3	0.64	0.12	25	4.1	0.23	0.04	22
23	0.07	0.24	0.31	0.08	0.89	1.2	0.65	0.37	18	3.5	0.68	0.05	23
24	0.06	0.23	0.35	0.07	0.86	1.2	0.92	0.26	47	3.0	0.57	0.06	24
25	0.08	0.19	0.39	0.06	0.82	1.1	0.69	0.14	33	2.5	0.32	0.32	25
26	0.09	0.18	0.44	0.05	0.71	1.1	0.54	1.3	42	2.1	0.25	0.54	26
27	0.10	0.18	0.48	0.05	0.60	1.4	0.57	67	25	1.8	0.20	0.36	27
28	0.14	0.17	0.51	0.05	0.52	1.1	0.65	4.8	18	1.6	0.18	0.20	28
29	0.15	0.16	0.53	0.06	0.70	0.89	0.63	3.0	14	1.5	0.17	0.11	29
30	0.15	0.13	0.55	0.08		0.86	0.52	2.2	10	1.5	0.15	0.09	30
31	0.16		0.58	0.09		0.84		1.6		1.3	0.14		31
TOTAL	2.76	5.34	14.54	7.21	19.48	29.19	21.88	88.03	509.91	513.1	21.87	2.92	TOTAL
MAX	0.21	0.24	3.5	0.63	1.1	2.5	1.0	67	142	126	2.7	0.54	MAX
MIN	0.01	0.13	0.14	0.05	0.11	0.55	0.52	0.09	0.38	1.3	0.14	0.04	MIN
AVG	0.09	0.18	0.47	0.23	0.67	0.94	0.73	2.84	17.00	16.55	0.71	0.10	AVG

TABLE B2. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2001
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.08	0.99	1.3	0.84	36	32	8.3	4.8	12	2.8	0.04	0.14	1
2	0.07	1.0	1.3	0.83	26	28	7.8	4.5	14	2.3	0.05	0.04	2
3	0.06	0.94	1.3	0.81	23	25	7.5	4.1	10	2.4	0.21	0.01	3
4	0.09	0.80	1.3	0.83	20	22	7.0	4.0	64	2.1	0.23	0.01	4
5	0.75	0.79	1.3	0.88	17	19	7.1	5.5	43	1.8	0.09	0.00	5
6	0.84	2.4	1.3	0.93	16	18	7.7	5.0	270	1.5	0.04	0.00	6
7	0.47	2.7	1.3	0.98	15	16	7.2	4.7	67	1.4	0.02	0.01	7
8	0.32	1.6	1.2	1.0	20	15	6.3	4.0	46	1.2	0.01	0.01	8
9	0.24	5.3	1.2	1.1	68	12	6.7	3.8	36	1.1	0.01	0.03	9
10	0.24	7.4	1.2	1.1	41	12	8.5	3.8	29	0.94	0.01	0.01	10
11	0.24	6.0	1.2	1.2	30	11	13	3.6	24	0.69	0.01	0.01	11
12	0.24	5.5	1.2	1.3	25	12	19	3.3	20	0.50	0.01	0.01	12
13	0.26	4.8	1.2	1.3	22	9.8	14	3.1	17	0.43	0.01	0.01	13
14	0.38	4.0	1.2	1.4	42	8.2	13	4.6	15	0.36	0.01	0.01	14
15	2.1	3.6	1.1	2.2	39	22	12	3.8	24	0.29	0.01	0.00	15
16	1.4	3.7	1.1	5.2	32	53	9.3	3.5	14	0.30	0.01	0.00	16
17	1.3	2.8	1.1	4.8	25	45	8.2	4.4	12	0.31	0.01	0.00	17
18	1.3	2.4	1.1	4.4	22	35	7.8	11	10	0.48	0.02	0.08	18
19	1.3	2.6	1.1	4.1	21	30	8.2	7.8	8.6	0.89	0.03	0.14	19
20	1.2	2.3	1.1	3.7	17	26	8.0	6.7	7.6	0.86	0.02	0.02	20
21	1.1	2.0	1.0	3.3	14	22	7.8	7.5	9.0	0.48	0.01	0.07	21
22	1.1	1.4	1.0	3.0	14	19	6.8	5.8	7.4	0.36	0.08	0.01	22
23	1.1	1.4	1.0	2.6	12	17	6.7	5.6	6.3	0.28	9.1	0.02	23
24	1.0	1.4	0.98	2.2	143	15	5.8	5.3	5.6	0.20	0.38	0.01	24
25	1.1	1.4	0.97	1.9	149	13	6.0	4.9	5.0	0.17	0.11	0.01	25
26	1.1	1.4	0.95	1.9	56	12	5.6	5.4	4.5	0.15	0.05	0.00	26
27	1.1	1.4	0.93	1.9	44	11	5.4	5.1	4.1	0.13	0.02	0.00	27
28	1.0	1.4	0.91	2.4	36	11	5.0	4.4	3.8	0.12	0.01	0.00	28
29	0.92	1.4	0.90	301		10	4.8	4.1	3.5	0.11	0.00	0.00	29
30	0.92	1.3	0.88	138		9.6	4.8	4.0	3.3	0.11	0.00	0.00	30
31	0.97		0.86	57		9.3		11		0.08	0.35		31
TOTAL	24.29	76.12	34.48	554.1	1025	599.9	245.3	159.1	795.7	24.84	10.96	0.66	TOTAL
MAX	2.1	7.4	1.3	301	149	53	19	11	270	2.8	9.1	0.14	MAX
MIN	0.06	0.79	0.86	0.81	12	8.2	4.8	3.1	3.3	0.08	0	0	MIN
AVG	0.78	2.54	1.11	17.87	36.61	19.35	8.18	5.13	26.52	0.80	0.35	0.02	AVG

TABLE B3. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2002
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.00	0.13	0.72	1.1	53	6.9	5.0	38	16	3.7	0.87	0.30	1
2	0.00	0.22	0.52	0.94	36	16	5.3	31	15	3.3	0.73	0.31	2
3	0.00	0.20	0.50	1.2	28	20	4.0	26	13	3.1	0.61	0.23	3
4	0.00	0.19	0.53	1.6	20	17	3.9	24	12	2.8	0.56	0.20	4
5	0.20	0.17	0.54	2.0	16	16	4.1	22	11	2.5	0.53	0.19	5
6	0.04	0.14	0.62	2.7	15	16	4.1	26	11	2.2	0.48	0.18	6
7	0.01	0.14	0.55	2.3	13	16	4.8	156	9.6	2.0	0.42	0.18	7
8	0.01	0.13	0.48	1.5	11	16	16	52	8.7	1.8	0.34	0.17	8
9	0.01	0.12	0.44	1.5	10	22	17	62	8.1	1.6	0.34	0.16	9
10	0.03	0.13	0.40	1.5	12	19	13	40	7.9	1.5	0.35	0.16	10
11	0.06	0.13	0.61	1.5	10	18	13	170	42	1.8	0.32	0.15	11
12	0.40	0.12	1.0	1.5	10	16	11	997	38	3.0	0.32	0.13	12
13	4.0	0.14	3.2	1.5	8.0	14	9.7	113	52	1.9	4.1	0.10	13
14	1.6	0.14	1.9	1.5	8.0	13	9.8	62	30	1.3	0.94	0.09	14
15	0.48	0.15	1.7	1.5	7.9	11	8.8	48	24	1.1	0.56	0.12	15
16	1.0	0.17	2.2	1.4	7.0	9.1	7.7	52	20	1.0	0.46	0.09	16
17	0.40	0.17	3.7	1.2	6.1	9.5	7.0	63	17	0.94	0.46	0.08	17
18	0.17	0.18	3.6	1.2	6.0	8.3	6.6	55	15	0.87	0.42	0.09	18
19	0.09	0.21	3.4	1.2	9.7	8.3	8.2	42	13	0.80	6.4	0.12	19
20	0.06	0.19	2.7	1.2	15	8.0	25	36	11	0.75	1.3	0.13	20
21	0.05	0.19	2.6	1.2	14	6.6	66	31	10	0.71	0.66	0.13	21
22	0.05	0.18	2.5	1.5	12	6.2	43	27	9.4	0.65	0.55	0.13	22
23	0.14	0.17	2.6	1.9	12	6.8	31	25	8.6	6.7	3.2	0.13	23
24	0.19	2.7	2.0	2.0	11	6.8	237	24	7.6	1.6	1.3	0.12	24
25	0.21	1.6	2.0	1.2	9.4	6.5	77	23	7.2	1.2	0.72	0.11	25
26	0.17	0.65	2.0	1.6	8.1	5.9	43	19	6.7	52	0.56	0.10	26
27	0.14	0.50	2.3	1.1	7.2	5.6	572	27	6.1	5.0	0.50	0.11	27
28	0.12	0.42	2.3	1.2	6.4	6.0	127	25	5.3	2.2	0.43	0.09	28
29	0.12	0.42	1.7	1.3		6.1	61	24	4.7	1.6	0.38	0.08	29
30	0.12	0.80	1.2	4.3		5.4	47	21	4.3	1.3	0.33	0.07	30
31	0.11		1.2	135		5.0		18		0.99	0.32		31
TOTAL	9.98	10.8	51.71	182.34	381.8	347	1488	2379	444.2	111.91	29.46	4.25	TOTAL
MAX	4.0	2.7	3.7	135	53	22	572	997	52	52	6.4	0.31	MAX
MIN	0	0.12	0.40	0.94	6.0	5.0	3.9	18	4.3	0.65	0.32	0.07	MIN
AVG	0.32	0.36	1.67	5.88	13.64	11.19	49.60	76.74	14.81	3.61	0.95	0.14	AVG

TABLE B4. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2003
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.06	0.23	0.28	0.54	2.9	1.6	3.9	18	3.7	2.9	0.71	123	1
2	0.06	0.18	0.26	0.56	2.0	1.8	3.5	14	4.2	2.5	0.67	5.7	2
3	0.06	0.18	0.28	0.74	0.99	1.9	3.4	12	5.8	2.2	0.64	2.4	3
4	0.10	0.18	0.25	0.90	0.97	2.0	7.1	23	4.4	1.9	0.61	1.5	4
5	0.09	0.31	0.24	0.55	0.95	2.0	5.3	37	3.8	1.5	0.53	1.3	5
6	0.07	0.37	0.20	0.55	0.91	2.0	4.9	23	5.1	1.3	0.50	0.97	6
7	0.07	0.31	0.21	0.55	0.87	1.9	22	19	4.7	1.1	0.47	0.74	7
8	0.06	0.29	0.25	0.53	0.83	1.9	14	17	4.1	2.3	0.46	0.59	8
9	0.06	0.30	0.22	0.52	0.79	1.9	11	20	3.7	12	0.38	0.49	9
10	0.06	0.33	0.22	0.50	0.76	1.8	9.4	40	7.0	12	0.37	0.41	10
11	0.06	0.32	0.22	0.45	0.75	1.8	8.4	34	43	3.4	0.52	0.35	11
12	0.06	0.30	0.27	0.38	0.75	1.8	7.1	24	11	2.2	0.16	0.33	12
13	0.07	0.28	0.38	0.35	0.75	1.8	6.1	20	37	1.7	0.20	0.36	13
14	0.06	0.30	0.42	0.35	0.92	1.9	5.9	18	20	1.5	0.20	0.43	14
15	0.06	0.38	0.41	0.35	11	1.9	5.8	16	15	1.2	0.24	0.31	15
16	0.06	0.36	0.40	0.35	6.2	2.0	6.3	14	11	0.85	0.40	0.26	16
17	0.06	0.33	0.41	0.35	5.0	2.1	11	12	9.1	0.71	0.22	0.21	17
18	0.09	0.31	4.7	0.34	4.8	2.2	8.4	11	8.1	62	0.15	0.18	18
19	0.23	0.33	3.6	0.34	4.6	4.5	7.8	10	7.1	6.1	0.13	0.17	19
20	0.13	0.33	0.99	0.33	6.9	7.5	7.3	9.0	6.1	3.3	0.15	0.15	20
21	0.17	0.34	0.68	0.32	14	7.2	6.4	7.8	5.7	2.6	0.23	0.18	21
22	0.14	0.34	0.58	0.31	6.1	5.2	5.6	7.4	5.1	1.9	0.17	1.6	22
23	0.12	0.33	0.47	0.31	3.8	4.7	5.2	6.9	4.6	1.6	0.11	0.37	23
24	0.13	0.32	0.58	0.30	2.6	4.2	6.3	6.9	4.1	1.4	0.18	0.19	24
25	0.17	0.31	0.51	0.26	2.1	4.4	38	6.9	4.0	1.2	0.15	0.15	25
26	0.23	0.31	0.46	0.21	1.8	3.4	27	5.7	5.0	1.0	0.19	1.0	26
27	0.20	0.28	0.50	0.16	1.7	3.3	20	5.2	3.4	0.83	0.25	2.7	27
28	0.16	0.27	0.54	0.12	1.6	4.8	17	5.2	3.1	3.2	0.23	1.2	28
29	0.23	0.31	0.58	0.13		4.7	14	4.8	3.6	1.4	0.69	0.60	29
30	0.29	0.34	0.90	0.14		3.9	23	4.7	3.5	0.95	0.90	0.42	30
31	0.32		0.78	0.26		4.0		4.4		0.80	16		31
TOTAL	3.73	9.07	20.79	12.05	87.34	96.1	321.1	456.9	256	139.54	26.81	148.26	TOTAL
MAX	0.32	0.38	4.7	0.90	14	7.5	38	40	43	62	16	123	MAX
MIN	0.06	0.18	0.20	0.12	0.75	1.6	3.4	4.4	3.1	0.71	0.11	0.15	MIN
AVG	0.12	0.30	0.67	0.39	3.12	3.10	10.70	14.74	8.53	4.50	0.86	4.94	AVG

TABLE B5. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2004
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.26	0.39	5.9	6.4	4.4	5.5	19	11	11	1.1	0.49	3.8	1
2	0.26	0.43	5.5	7.0	4.3	4.6	16	11	8.8	0.98	0.40	3.1	2
3	0.28	0.54	5.8	6.9	4.2	3.9	14	9.0	7.6	2.3	0.38	2.7	3
4	0.52	0.59	5.8	15	4.1	17	12	8.6	7.0	1.8	0.50	2.3	4
5	0.75	1.3	6.0	18	4.1	46	12	8.1	6.8	1.1	0.77	2.0	5
6	0.36	0.78	4.7	14	4.0	30	11	7.4	6.3	1.1	0.36	1.8	6
7	0.08	0.56	4.8	12	3.9	22	11	6.4	5.7	0.95	0.25	1.5	7
8	0.09	0.52	5.0	11	3.8	17	9.5	6.2	5.0	1.0	0.24	1.2	8
9	0.13	0.50	5.0	10	3.8	15	8.4	6.0	4.4	1.2	0.22	1.2	9
10	0.46	0.57	12	9.6	3.7	13	8.1	5.4	5.9	35	0.21	1.1	10
11	0.23	0.80	8.2	9.1	3.6	12	7.6	5.4	7.7	20	0.18	1.0	11
12	0.20	0.79	6.8	8.1	3.6	10	7.2	5.2	4.8	8.6	0.15	0.93	12
13	0.14	0.46	6.0	7.3	3.5	9.4	6.9	9.6	4.3	4.9	0.15	0.84	13
14	4.4	0.43	5.2	6.9	3.5	9.9	6.5	39	3.6	3.2	0.18	0.77	14
15	2.9	0.53	4.7	6.4	3.4	8.5	6.4	31	25	2.4	0.12	0.79	15
16	1.7	0.66	4.4	6.2	3.4	9.6	6.2	22	10	2.0	0.16	0.97	16
17	1.7	0.74	4.0	5.9	3.3	8.9	5.8	19	6.8	1.7	0.20	0.76	17
18	1.0	57	3.9	5.6	3.6	8.1	5.5	16	5.3	1.4	3.7	0.56	18
19	1.0	31	3.7	5.4	9.4	6.9	5.1	15	4.4	1.2	0.34	0.50	19
20	1.1	21	3.6	5.1	9.5	7.2	6.8	13	3.8	1.1	0.34	0.38	20
21	1.2	16	3.6	5.1	8.2	5.8	6.6	11	3.9	0.94	0.49	0.31	21
22	1.3	13	4.3	5.0	14	5.8	5.0	9.9	3.4	1.2	0.21	0.26	22
23	1.4	15	16	5.0	6.0	6.2	4.7	9.8	2.6	1.0	0.19	0.24	23
24	1.4	14	13	5.0	5.7	6.3	18	8.8	2.2	0.70	0.32	0.22	24
25	4.1	12	11	5.0	5.3	6.9	36	90	3.7	0.65	235	0.21	25
26	2.8	11	9.8	4.9	5.0	18	21	28	2.2	0.57	48	0.18	26
27	0.78	9.7	9.8	4.9	4.7	22	16	21	1.7	0.51	13	0.15	27
28	0.52	8.3	9.5	4.9	4.6	25	14	16	1.7	0.46	31	0.11	28
29	0.47	7.8	8.1	4.8	4.9	37	12	14	1.4	0.44	13	0.11	29
30	0.41	7.7	7.3	4.7		28	11	18	1.2	0.72	7.7	0.12	30
31	0.45		6.6	4.5		23		14		0.69	5.1		31
TOTAL	32.39	234.09	210	229.7	145.5	448.5	329.3	494.8	168.2	100.91	363.35	30.11	TOTAL
MAX	4.4	57	16	18	14	46	36	90	25	35	235	3.8	MAX
MIN	0.08	0.39	3.6	4.5	3.3	3.9	4.7	5.2	1.2	0.44	0.12	0.11	MIN
AVG	1.04	7.80	6.77	7.41	5.02	14.47	10.98	15.96	5.61	3.26	11.72	1.00	AVG

TABLE B6. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2005
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.15	166	67	9.3	14	15	8.6	7.0	3.5	0.28	0.05	0.00	1
2	0.24	97	47	9.8	14	14	8.6	6.7	3.4	0.22	0.01	0.00	2
3	0.31	56	37	46	13	14	8.5	6.6	3.4	0.19	0.00	0.00	3
4	0.20	74	32	52	13	14	8.4	6.4	3.4	0.18	0.00	0.00	4
5	0.14	46	31	200	14	13	8.3	6.3	3.1	0.17	0.00	0.00	5
6	0.09	36	65	107	17	12	9.3	6.4	2.8	0.17	0.00	0.00	6
7	0.10	30	118	52	28	13	8.9	6.3	2.6	0.15	0.00	0.00	7
8	0.51	25	66	37	32	11	8.2	6.0	2.7	0.14	0.00	0.00	8
9	0.65	23	46	33	29	11	7.7	6.3	3.1	0.12	0.00	0.00	9
10	0.30	22	37	33	25	11	7.5	5.8	2.6	0.10	0.00	0.00	10
11	0.18	20	34	35	23	10	7.3	5.7	3.3	0.10	0.00	0.00	11
12	0.16	18	31	77	23	10	17	5.9	3.2	0.19	0.00	0.00	12
13	0.56	16	26	469	87	9.2	23	5.6	2.5	0.17	0.00	0.00	13
14	0.97	15	23	97	98	9.0	17	5.4	2.3	0.39	0.00	0.00	14
15	3.9	14	24	60	54	8.9	15	4.9	2.0	0.31	0.00	0.00	15
16	2.6	14	22	43	39	9.0	13	4.8	1.6	0.20	0.02	0.00	16
17	2.0	12	20	35	33	9.0	13	4.8	1.5	0.15	0.02	0.00	17
18	16	12	20	33	28	8.7	12	4.6	1.4	0.13	0.02	0.00	18
19	39	12	17	31	26	8.5	11	8.8	1.2	0.11	0.03	0.00	19
20	17	11	15	28	27	7.9	10	6.2	1.1	0.11	0.03	6.6	20
21	12	9.5	14	26	23	7.9	10	5.4	1.0	0.10	0.00	0.39	21
22	10	9.7	13	23	21	9.4	13	5.2	0.92	0.09	0.00	0.14	22
23	9.2	9.5	12	21	20	11	11	4.9	0.84	0.08	0.00	0.10	23
24	7.2	19	11	20	19	9.7	9.6	4.5	0.75	0.07	0.00	0.09	24
25	6.1	28	11	20	18	11	9.5	4.4	0.66	0.04	0.02	0.08	25
26	12	38	9.8	19	16	11	9.4	4.3	0.57	0.03	0.05	0.07	26
27	32	140	9.4	18	16	11	8.3	4.2	0.51	0.11	0.06	0.06	27
28	26	76	9.6	17	17	11	7.8	4.1	0.47	0.10	0.04	0.09	28
29	24	56	9.8	17		10	7.9	4.0	0.44	0.09	0.03	0.13	29
30	54	58	11	16		10	7.5	4.2	0.40	0.07	0.00	0.08	30
31	33		10	15		9.1		3.8		0.06	0.00		31
TOTAL	310.56	1162.7	898.6	1699.1	787	329.3	316.3	169.5	57.26	4.42	0.38	7.83	TOTAL
MAX	54	166	118	469	98	15	23	8.8	3.5	0.39	0.06	6.6	MAX
MIN	0.09	9.5	9.4	9.3	13	7.9	7.3	3.8	0.40	0.03	0	0	MIN
AVG	10.02	38.76	28.99	54.81	28.11	10.62	10.54	5.47	1.91	0.14	0.01	0.26	AVG

TABLE B7. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2006
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.03	0.04	0.06	0.24	1.3	0.85	4.4	7.0	6.2	0.36	0.18	0.10	1
2	0.03	0.04	0.07	1.2	1.2	0.84	7.9	6.7	6.7	0.25	0.16	0.08	2
3	0.03	0.03	0.06	1.2	1.1	0.58	15	6.6	5.3	0.19	0.16	0.11	3
4	0.03	0.03	0.06	0.41	0.84	0.41	9.2	6.4	4.6	0.16	0.14	0.10	4
5	0.02	0.03	0.05	0.24	0.66	0.49	8.3	5.8	4.1	0.14	0.12	0.07	5
6	0.00	0.05	0.05	0.17	0.55	0.76	92	5.4	3.8	0.15	0.11	0.07	6
7	0.00	0.05	0.05	0.14	0.46	0.62	42	5.4	3.7	0.11	0.10	0.06	7
8	0.00	0.05	0.04	0.15	0.46	1.0	23	5.2	3.0	0.10	0.85	0.03	8
9	0.00	0.04	0.04	0.13	0.46	1.8	16	5.2	2.9	0.10	0.34	0.00	9
10	0.00	0.04	0.04	0.13	0.47	2.1	13	5.1	2.8	0.10	0.18	0.00	10
11	0.00	0.04	0.05	0.17	0.48	4.0	11	4.9	2.8	0.15	0.15	0.06	11
12	0.00	0.04	0.14	0.19	0.49	21	9.6	4.3	2.4	120	0.17	0.51	12
13	0.00	0.04	0.04	1.2	0.49	18	8.4	4.3	2.0	17	0.14	0.21	13
14	0.00	0.04	0.03	1.2	0.50	13	8.4	4.0	1.9	25	0.12	0.15	14
15	0.00	0.10	0.03	0.55	0.49	9.3	7.5	4.8	1.7	6.0	0.11	0.10	15
16	0.00	0.11	0.03	0.51	0.47	8.3	7.4	17	1.5	3.0	0.10	0.10	16
17	0.00	0.05	0.02	0.42	0.46	6.2	6.4	24	1.2	2.0	0.08	0.08	17
18	0.00	0.04	0.02	0.30	0.37	5.4	6.1	12	1.2	1.4	0.08	0.08	18
19	0.00	0.04	0.02	0.27	0.21	5.0	7.2	9.1	1.1	6.3	0.08	0.07	19
20	0.00	0.04	0.01	0.30	0.23	4.6	5.9	7.7	0.96	8.1	0.07	0.05	20
21	0.02	0.04	0.01	0.80	0.28	4.4	5.7	6.9	0.90	2.4	0.05	0.03	21
22	0.03	0.04	0.02	0.56	0.56	4.3	5.6	6.1	0.74	1.8	0.03	0.04	22
23	0.03	0.04	0.03	0.41	0.81	4.4	5.4	5.8	0.63	1.2	0.00	0.12	23
24	0.03	0.04	0.08	0.38	0.83	5.7	5.4	6.2	0.55	0.91	0.00	0.10	24
25	0.03	0.04	0.74	0.33	0.67	5.5	5.8	6.8	0.45	0.69	0.00	0.08	25
26	0.03	0.03	1.1	0.24	0.52	5.1	5.1	5.6	0.58	0.78	0.33	0.07	26
27	0.02	0.04	0.55	0.28	0.54	5.3	5.1	5.0	0.67	0.70	0.54	0.06	27
28	0.02	0.34	0.40	0.88	0.70	5.2	4.9	4.7	0.37	0.44	0.17	0.04	28
29	0.02	0.07	0.35	4.4		4.2	5.6	4.2	0.30	0.32	0.44	0.02	29
30	0.01	0.05	0.29	2.1		4.5	8.5	4.0	0.32	0.23	0.17	0.00	30
31	0.03		0.26	1.5		5.9		4.0		0.21	0.12		31
TOTAL	0.41	1.67	4.74	21	16.6	158.75	365.8	210.2	65.37	200.29	5.29	2.59	TOTAL
MAX	0.03	0.34	1.1	4.4	1.3	21	92	24	6.7	120	0.85	0.51	MAX
MIN	0	0.03	0.01	0.13	0.21	0.41	4.4	4.0	0.30	0.10	0	0	MIN
AVG	0.01	0.06	0.15	0.68	0.59	5.12	12.19	6.78	2.18	6.46	0.17	0.09	AVG

TABLE B8. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.00	0.14	32	12	7.0	284	19	6.3	2.8	3.1	0.04	0.00	1
2	0.00	0.14	38	10	7.3	50	15	5.9	2.5	2.4	0.03	0.00	2
3	0.00	0.14	14	11	7.5	30	15	5.5	2.5	2.1	0.02	0.00	3
4	0.00	0.14	13	13	7.8	22	12	8.0	2.4	2.0	0.02	0.00	4
5	0.00	0.14	12	29	8.0	20	11	8.7	2.1	1.8	0.02	0.00	5
6	0.00	0.15	11	20	8.0	18	11	7.4	2.0	1.5	0.02	0.00	6
7	0.00	0.17	11	16	8.0	17	9.9	6.9	2.0	1.3	0.02	0.00	7
8	0.00	0.17	11	14	7.9	15	9.6	6.5	1.9	1.2	0.01	0.00	8
9	0.00	0.17	10	12	7.9	15	9.1	6.2	1.5	1.1	0.00	0.00	9
10	0.00	9.4	9.0	11	7.9	14	9.0	5.9	1.6	1.5	0.00	0.00	10
11	0.00	18	13	11	7.9	13	13	5.6	1.7	1.3	0.00	0.00	11
12	0.00	4.9	101	10	7.8	13	9.8	5.1	1.5	0.85	0.00	0.00	12
13	0.00	3.6	70	13	7.8	13	8.8	4.7	1.3	0.74	0.00	0.00	13
14	0.00	2.9	45	39	8.0	12	9.9	4.6	1.3	0.63	0.00	0.00	14
15	0.00	3.1	33	120	8.1	11	9.3	4.5	1.2	0.69	0.00	0.00	15
16	0.00	19	25	50	8.3	9.9	8.8	4.2	1.1	0.59	0.00	0.00	16
17	0.00	11	20	35	8.5	9.5	8.8	3.9	1.0	1.3	0.00	0.00	17
18	0.07	7.9	17	29	8.6	9.2	8.5	3.8	0.98	1.1	0.00	0.00	18
19	0.08	5.9	14	24	8.8	10	7.9	3.8	0.98	0.65	0.00	0.00	19
20	0.13	4.8	15	20	9.6	8.4	7.5	3.7	0.97	0.48	0.00	0.00	20
21	0.14	4.2	42	18	32	9.1	7.4	3.5	0.83	0.35	0.02	0.00	21
22	0.15	3.8	38	15	89	8.7	7.4	3.3	2.2	0.27	0.02	0.00	22
23	0.13	3.4	26	13	51	13	7.2	3.1	42	0.24	0.01	0.00	23
24	0.14	3.1	20	12	238	13	6.9	2.9	6.6	0.21	0.00	0.00	24
25	0.13	2.9	18	11	294	12	7.7	3.2	3.1	0.19	0.00	0.00	25
26	0.16	2.6	15	10	47	11	9.4	3.6	2.6	0.17	0.00	0.00	26
27	0.16	2.4	13	9.3	31	11	7.5	3.7	2.2	0.18	0.00	0.00	27
28	0.19	2.4	13	8.4	40	11	7.0	3.2	17	0.15	0.00	0.00	28
29	0.17	2.7	11	7.4		9.8	6.7	3.1	8.3	0.18	0.00	0.00	29
30	0.16	42	11	6.7		15	6.6	2.7	4.1	0.08	0.00	0.00	30
31	0.14		14	6.8		20		2.8		0.05	0.00		31
TOTAL	1.95	161.36	735	616.6	982.7	727.6	286.7	146.3	122.26	28.4	0.23	0	TOTAL
MAX	0.19	42	101	120	294	284	19	8.7	42	3.1	0.04	0	MAX
MIN	0	0.14	9.0	6.7	7.0	8.4	6.6	2.7	0.83	0.05	0	0	MIN
AVG	0.06	5.38	23.71	19.89	35.10	23.47	9.56	4.72	4.08	0.92	0.01	0.00	AVG

TABLE B9. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.00	0.00	0.00	1.4	6.1	20	15	9.6	8.2	4.6	8.3	0.94	1
2	0.00	0.00	0.00	1.4	5.6	19	12	9.8	6.6	4.2	7.1	0.62	2
3	1.4	0.00	0.00	1.5	5.1	27	14	7.9	814	166	6.4	0.48	3
4	0.16	0.00	0.00	1.7	10	21	12	6.7	975	30	5.7	34	4
5	0.01	0.00	0.00	1.8	450	18	11	6.6	101	16	7.3	13	5
6	0.00	0.00	0.00	1.9	182	15	10	6.3	62	11	11	6.6	6
7	0.00	0.00	0.00	2.4	52	14	9.2	6.6	45	9.7	6.3	7.1	7
8	0.00	0.00	0.00	445	34	12	9.9	7.2	36	77	4.8	14	8
9	0.00	0.00	0.01	66	28	11	9.9	5.5	34	37	4.0	11	9
10	0.00	0.00	0.00	39	25	9.9	83	5.1	28	20	3.4	7.9	10
11	0.00	0.00	0.80	28	22	10	55	23	25	16	2.8	40	11
12	0.00	0.00	0.00	25	19	10	37	15	22	288	2.6	75	12
13	0.00	0.00	0.39	23	16	9.4	30	12	20	45	2.4	69	13
14	0.00	0.00	0.18	21	15	9.5	26	11	18	27	2.2	1600	14
15	0.00	0.00	0.19	19	14	9.4	23	9.6	17	20	2.2	135	15
16	0.00	0.00	0.20	17	13	7.8	21	9.1	15	16	1.6	65	16
17	0.00	0.00	0.21	14	239	15	19	8.3	13	13	1.3	45	17
18	0.00	0.00	0.24	12	38	29	21	7.1	12	12	1.2	36	18
19	0.00	0.00	0.35	9.6	26	27	27	6.4	11	11	1.1	31	19
20	0.00	0.00	0.49	8.9	20	23	23	6.8	9.5	9.7	0.95	29	20
21	0.00	0.00	0.62	8.7	16	21	22	5.5	8.4	50	2.5	26	21
22	0.00	0.01	0.75	8.6	14	18	19	5.1	7.5	41	3.8	24	22
23	0.00	0.00	0.88	8.5	11	16	17	5.4	6.7	16	1.4	22	23
24	0.00	0.00	1.0	8.3	11	15	16	5.2	6.2	14	1.1	20	24
25	0.00	0.00	1.2	8.2	11	15	16	8.1	8.6	13	0.81	18	25
26	0.00	0.00	1.2	8.1	10	12	13	13	7.6	11	0.67	16	26
27	0.00	0.00	1.3	7.9	9.7	13	12	9.4	9.2	10	0.61	15	27
28	0.00	0.00	1.3	7.8	9.3	10	12	7.4	8.0	14	3.9	14	28
29	0.00	0.00	1.3	7.6	26	9.3	10	6.5	6.5	11	13	15	29
30	0.00	0.00	1.3	7.2		9.6	10	8.5	5.7	12	2.0	14	30
31	0.00		1.4	6.6		13		16		9.6	1.2		31
TOTAL	1.57	0.01	16.71	827.1	1337.8	468.9	615	269.7	2346.7	1034.8	113.64	2404.64	TOTAL
MAX	1.4	0.01	1.4	445	450	29	83	23	975	288	13	1600	MAX
MIN	0	0	0	1.4	5.1	7.8	9.2	5.1	5.7	4.2	0.61	0.48	MIN
AVG	0.05	0.00	0.54	26.68	46.13	15.1	21	8.7	78.2	33.4	3.67	80.15	AVG

TABLE B10. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	13	9	5.7	28	5.3	15	44	72	19	13	2.6	5.2	1
2	12	8.8	4	25	5.1	14	37	53	61	12	2.6	4.9	2
3	12	8.4	4.3	23	4.9	13	47	42	63	11	2.4	4.6	3
4	11	8.1	4.5	21	4.8	12	36	35	34	13	6	4.4	4
5	10	8	4.7	19	4.6	12	33	31	27	12	3.3	4.2	5
6	9.9	8.4	4.9	19	4.4	11	29	28	23	9.8	2.7	148	6
7	10	7.5	5.1	18	4.3	11	26	25	23	10	2.6	27	7
8	10	7	5.3	14	4.1	14	24	26	22	15	2.7	14	8
9	8.8	6.3	5.5	13	5	14	20	23	20	9.4	2.3	11	9
10	8.1	5.7	5.7	13	6.4	69	71	20	21	8.7	2	9	10
11	7.6	7	5.8	12	20	62	47	19	98	8.2	2.1	7.6	11
12	7.4	7.9	6	11	17	42	36	18	37	7.7	1.9	6.8	12
13	7.1	7	6.1	11	12	33	111	26	28	7.2	1.8	6.1	13
14	7	7.4	6.3	10	11	28	65	42	24	6.7	1.6	5.6	14
15	21	5.9	6.4	10	9.7	25	47	166	22	17	1.6	5.3	15
16	18	5.5	6.6	9.7	9.3	22	37	133	21	7.5	44	4.9	16
17	15	5.3	6.7	9.3	9	20	30	49	19	5.9	40	4.7	17
18	14	4.8	7.1	9	8.8	18	27	37	52	5.2	12	4.5	18
19	13	5.5	30	8.6	8.6	16	265	31	32	5	122	4.3	19
20	12	5.2	22	8.3	8.3	14	133	28	46	4.7	29	223	20
21	11	4.4	18	8	8.1	14	66	26	25	4.5	14	39	21
22	10	4.4	17	7.6	7.8	14	48	25	22	4.4	11	22	22
23	12	5.1	16	7.4	7.6	14	41	24	19	4.2	8.6	16	23
24	14	5.2	15	7.2	7.4	16	37	25	17	4	7.3	14	24
25	13	4.5	14	6.9	6.9	19	34	27	15	3.7	6.5	13	25
26	12	4.3	19	6.7	77	17	31	28	14	3.2	5.8	12	26
27	10	4.4	124	6.5	35	16	44	26	17	3	5.5	11	27
28	10	4.3	84	6.2	18	31	107	23	28	7.1	16	9.4	28
29	11	4.3	47	6		159	52	22	17	3.9	7.9	8.5	29
30	9.7	5.9	37	5.8		79	183	21	14	3	6.3	8.1	30
31	9.4		30	5.6		56		19		2.7	5.7		31
TOTAL	349	185.5	573.7	365.8	330.4	900	1808	1170	880	232.7	379.8	658.1	TOTAL
MAX	21	9	124	28	77	159	265	166	98	17	122	223	MAX
MIN	7.0	4.3	4.0	5.6	4.1	11	20	18	14	2.7	1.6	4.2	MIN
AVG	11.26	6.18	18.51	11.80	11.80	29.0	60	37.7	29.3	7.5	12.25	21.94	AVG

TABLE B11. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	8.3	57	26	23	22	22	23	21	25	19	9.2	9.3	1
2	8.1	44	25	22	20	21	21	25	45	17	8.4	130	2
3	7.2	37	23	21	18	21	24	21	29	16	7.1	80	3
4	6.6	34	22	20	17	20	22	18	24	14	6	32	4
5	6.2	30	21	19	20	19	23	17	23	13	5.9	23	5
6	30	28	20	18	18	19	22	15	19	12	4.4	19	6
7	14	27	20	17	16	20	32	15	17	11	3.7	14	7
8	59	25	24	17	16	20	28	14	60	33	3.4	12	8
9	116	23	37	16	15	21	24	13	283	14	3	9.9	9
10	46	22	21	15	14	23	22	15	58	12	168	11	10
11	27	22	19	15	14	28	20	92	42	9.4	58	35	11
12	22	21	18	15	14	28	19	43	96	8.5	21	22	12
13	18	21	18	16	13	55	18	59	93	7.6	15	18	13
14	113	20	17	17	13	57	17	38	76	6.9	65	17	14
15	51	25	16	18	12	40	16	31	48	6.2	24	16	15
16	38	116	15	18	12	33	16	27	39	5.4	15	13	16
17	32	416	15	17	12	30	15	378	31	5	11	9.3	17
18	29	97	16	17	11	28	15	90	25	5.2	9.9	8.5	18
19	27	78	18	18	12	25	14	54	128	65	8.5	14	19
20	25	56	18	19	14	23	14	50	44	230	12	11	20
21	23	46	17	29	87	23	14	49	40	39	13	10	21
22	54	39	17	36	149	21	13	42	246	24	9.8	39	22
23	287	35	124	46	59	20	15	35	102	16	9.4	29	23
24	66	50	252	215	40	19	15	31	119	30	8.4	22	24
25	44	47	316	75	32	26	18	46	55	44	6.4	18	25
26	41	37	76	46	27	28	16	33	43	21	5.4	16	26
27	38	33	51	37	25	25	20	28	36	16	5	14	27
28	44	31	42	32	24	33	18	25	31	14	4.3	12	28
29	208	29	36	29		30	17	23	25	13	3.7	10	29
30	592	27	32	26		27	16	20	22	10	3.7	9	30
31	97		27	23		25		41		9.7	3.7		31
TOTAL	2177.4	1573	1399	952	746	830	567	1409	1924	746.9	531.3	683	TOTAL
MAX	592	416	316	215	149	57	32	378	283	230	168	130	MAX
MIN	6.2	20	15	15	11	19	13	13	17	5.0	3.0	8.5	MIN
AVG	70.2	52.4	45.1	30.7	26.6	26.8	18.9	45.5	64.1	24.1	17.1	22.8	AVG

TABLE B12. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	9	4.4	19	90	9.4	61	11	24	22	21	2	0.08	1
2	9	4.4	17	48	11	47	10	22	25	17	1.8	0.08	2
3	7.9	4.6	15	37	9.4	41	11	20	21	14	1.5	0.08	3
4	7.6	4.6	13	31	8.4	73	12	18	18	12	1.3	0.07	4
5	7.3	4.2	11	27	8	107	9.9	18	17	10	1.2	0.06	5
6	7	3.9	9	24	7.9	57	9.8	17	15	8.2	1.3	0.03	6
7	6.6	4	8	22	8	46	9.4	16	13	41	1.2	0.02	7
8	6.1	4.2	6.9	19	8.2	41	9.6	14	12	16	1.2	0.01	8
9	5.9	4.2	6	17	8.1	41	9.6	14	10	11	0.9	0.04	9
10	5.7	4	5.4	16	7.9	35	9.4	13	10	8.8	0.74	0.06	10
11	5.5	3.8	5.1	16	7.8	32	12	12	11	7.8	0.65	0.05	11
12	5.3	3.8	5.1	15	7.9	29	9.4	12	9.3	6.6	0.62	0.03	12
13	4.8	4	5.4	14	8.7	26	9	12	8.8	6.1	0.61	0.02	13
14	4.7	3.6	6.7	13	14	25	8.9	13	32	5.4	0.53	0.04	14
15	4.9	3.7	7.6	11	33	24	10	13	44	4.7	0.45	0.06	15
16	4.6	3.6	6.9	10	59	22	14	13	25	4.1	0.42	0.04	16
17	4.6	3.5	6	9.5	110	21	11	12	19	3.5	0.44	0.05	17
18	4.3	3.2	5.7	8.9	73	19	11	11	19	3.1	0.42	0.07	18
19	4.1	3.2	5.5	8.4	49	18	19	11	19	2.7	0.4	0.13	19
20	4.1	3.3	5.3	8.6	56	17	14	10	16	2.3	0.33	0.13	20
21	3.9	3.4	5.1	11	54	16	13	9.9	14	2.1	0.28	0.13	21
22	3.7	8.4	5.1	10	45	16	175	15	12	1.8	0.22	0.09	22
23	8.5	15	5	9.2	39	15	81	16	11	1.6	0.2	0.07	23
24	6.6	19	5	8.5	30	13	53	12	9.6	44	0.16	0.06	24
25	8.7	49	5	8	27	13	44	126	13	6.6	0.12	0.06	25
26	7	28	5	7.6	26	13	46	83	48	4.2	0.1	0.08	26
27	5.6	21	5.1	7.3	45	12	43	40	226	3.4	0.09	0.18	27
28	4.9	18	5.3	7.1	154	12	36	63	54	2.9	0.08	0.25	28
29	4.7	19	5.9	7		11	30	50	34	2.6	0.07	0.19	29
30	5.2	26	13	7		11	28	33	26	2.5	0.08	0.15	30
31	5		298	7		11		26		2.3	0.09		31
TOTAL	182.8	285	527.1	535.1	924.7	925	769	768.9	813.7	279.3	19.5	2.41	TOTAL
MAX	9.0	49	298	90	154	107	175	126	226	44	2.0	0.3	MAX
MIN	3.7	3.2	5.0	7.0	7.8	11	8.9	9.9	8.8	1.6	0.1	0	MIN
AVG	5.9	9.5	17.0	17.3	33.0	29.8	25.6	24.8	27.1	9.0	0.6	0.1	AVG

TABLE B13. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2012
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.1	0.05	0.41	1.2	1.1	1.5	1.3	13	0.72	0	0	1.4	1
2	0.08	0.06	0.39	0.86	0.93	1.6	1.3	11	0.58	0	0	0.43	2
3	0.6	2.6	0.4	0.78	0.95	1.4	1.2	8.1	0.51	0	0	0.18	3
4	6.2	1.2	0.52	1.1	2.1	1.3	1.1	18	0.49	0	0	0.1	4
5	10	0.18	0.42	1.3	2	1.4	1.1	14	0.41	0	0	0.08	5
6	7.9	0.07	0.36	1.3	1.5	1.4	0.99	10	0.36	0	0	0.05	6
7	0.17	0.06	0.43	1.3	1.5	1.4	0.96	8.8	0.27	0	0	0.07	7
8	0.03	0.68	0.37	1.2	1.5	2.4	0.96	7.2	0.23	0	0	0.06	8
9	0.01	0.94	0.29	1.3	1.5	1.8	0.93	6.1	0.24	0	0	0	9
10	0.01	0.35	0.19	1.4	1.4	1.5	0.92	5.4	0.15	0	0	0	10
11	0.01	0.15	0.15	1.5	1.3	1.7	0.93	4.7	0.22	0	0	0	11
12	0.01	0.09	0.19	1.6	1.2	2.5	0.89	4	0.18	0	0	0	12
13	0.01	0.16	0.34	1.8	1.3	2	1.1	3.5	0.11	0	0	0	13
14	0.01	0.21	12	1.8	1.6	1.9	1.9	3.2	0.03	0	0	0	14
15	0	0.17	7.5	1.7	1.7	1.8	1.6	2.9	0.03	0	0	0	15
16	0	0.15	2	1.9	1.7	1.8	1.8	2.2	0.04	0	0	0	16
17	0.01	0.11	1.5	2.5	1.6	1.7	1.2	1.8	0.08	0	0	0	17
18	0.03	0.1	1.3	1.7	1.5	1.8	1.1	1.7	0.19	0	0	0	18
19	3.2	0.11	1.3	1.2	1.4	1.7	1.1	1.6	0.04	0	0	0	19
20	10	0.14	6.3	1.1	1.5	1.5	1.1	1.5	0	0	0	0	20
21	0.22	0.18	4.2	1.8	1.5	1.4	1	1.4	0	0	0	0	21
22	0	0.87	2.7	2.1	1.4	1.7	1	1.2	0	0	0	0	22
23	0	1	2.1	1.8	1.5	1.8	0.98	1.2	0	0	0	0	23
24	0	0.42	1.7	1.1	1.4	1.6	0.99	1.2	0	0	0	0	24
25	0	0.3	1.5	0.93	1.1	1.5	0.99	1	0	0	0	0	25
26	0.01	1.7	1.4	1.1	1.1	1.4	0.96	0.84	0	0	0	0	26
27	0.01	2.9	2.1	1.2	1.1	1.3	0.84	0.78	0	0	0	0	27
28	0.01	0.97	1.5	1.2	1.1	1.3	0.84	0.75	0	0	0	0	28
29	0.01	0.61	1.4	1.1	2.6	1.4	1.4	0.71	0	0	0	0	29
30	0.01	0.45	5.4	1.1		1.5	4.3	0.62	0	0	0	0	30
31	0.06		1.8	1.3		1.3		0.57		0	0		31
TOTAL	38.71	16.98	62.16	43.27	42.08	50.3	36.78	138.97	4.88	0	0	2.37	TOTAL
MAX	10.0	2.9	12.0	2.5	2.6	2.5	4.3	18.0	0.7	0.0	0.0	1.4	MAX
MIN	0.0	0.1	0.2	0.8	0.9	1.3	0.8	0.6	0.0	0.0	0.0	0.0	MIN
AVG	1.2	0.6	2.0	1.4	1.5	1.6	1.2	4.5	0.2	0.0	0.0	0.1	AVG

TABLE B14. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2013
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0	0.02	0.01	0.02	4.2	6.6	21	15	101	9.8	2.1	0.03	1
2	0	0.02	0.01	0.01	3	6.6	17	14	60	9.2	1.7	0.03	2
3	0	0.02	0.01	0.01	2.3	9.8	15	99	41	9.1	1.5	0.02	3
4	0	0.01	0.02	0.01	1.8	6.1	14	185	33	8.7	1.1	0.03	4
5	0	0.02	0.02	0.02	1.7	6.1	13	75	29	7.7	0.99	0.03	5
6	0	0.02	0.02	0.02	1.6	6.1	12	50	26	7	1.1	0.02	6
7	0	0.02	0.02	0.01	1.5	6.3	11	38	23	6.5	1.1	0.02	7
8	0	0.02	0.02	0.01	1.4	7.7	11	30	21	6.1	1.1	9.4	8
9	0	0.02	0.02	0.02	1.6	30	10	55	20	6.1	0.97	0.58	9
10	0	0.01	0.02	0.05	6.4	92	63	57	18	28	0.79	0.08	10
11	0	0.03	0.02	19	7.5	62	164	38	17	9.6	0.6	0.05	11
12	0	0.17	0.01	2.7	4.6	34	54	30	16	7.3	0.52	0.04	12
13	0	0.03	0.01	1.6	4	25	37	26	13	6.2	0.52	0.03	13
14	0.52	0.02	0.01	0.94	3.4	21	30	24	12	5.5	0.42	0.04	14
15	0.09	0.02	0.07	0.62	3	19	26	21	40	5	0.36	0.03	15
16	0.02	0.02	0.03	0.48	2.9	17	82	19	54	4.4	0.33	0.03	16
17	0.8	0.02	0.03	0.41	3.2	15	48	18	25	3.7	0.29	0.02	17
18	1.4	0.02	0.03	0.34	3.9	14	264	17	20	3.3	0.23	0.03	18
19	0.98	0.01	0.03	0.28	4.2	12	84	16	17	2.8	0.18	0.02	19
20	0.25	0.01	0.25	0.2	3.3	11	48	17	15	2.4	0.16	0.03	20
21	0.09	0.01	0.23	0.11	2.8	9.9	36	21	13	2.9	0.14	0.02	21
22	3.7	0.01	0.07	0.03	2.5	9.5	31	17	13	4.9	0.12	0.02	22
23	1.7	0.01	0.03	0.02	2.2	9.2	29	15	32	2.4	0.09	0.01	23
24	0.53	0.01	0.03	0.02	2.1	9.2	26	14	30	1.6	0.08	0.01	24
25	0.23	0.01	0.02	0.02	2.1	8.7	24	16	21	1.3	0.07	0.01	25
26	0.2	0.01	0.02	0.03	10	8.2	22	22	18	5.9	0.07	0.01	26
27	0.07	0.01	0.02	0.09	13	8.6	21	269	15	6.8	0.06	0.01	27
28	0.03	0	0.02	0.55	8.1	10	21	88	13	2.4	0.06	0.01	28
29	0.03	0	0.02	1.9		24	19	67	12	1.8	0.04	0.02	29
30	0.02	0	0.02	16		35	17	57	11	2.8	0.04	0.01	30
31	0.02		0.02	7.5		29		204		2.6	0.03		31
TOTAL	10.68	0.6	1.16	53.02	108.3	568.6	1270	1634	779	183.8	16.86	10.69	TOTAL
MAX	3.7	0.17	0.25	19	13	92	264	269	101	28	2.1	9.4	MAX
MIN	0	0	0.01	0.01	1.4	6.1	10	14	11	1.3	0.03	0.01	MIN
AVG	0.34	0.02	0.04	1.71	3.87	18.3	42	52.7	26.0	5.9	0.54	0.36	AVG

TABLE B15. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2000
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.16	0.27	0.21	0.37	0.09	0.58	0.49	0.40	0.40	4.3	0.51	0.11	1
2	0.15	0.25	0.23	0.40	0.14	0.58	0.54	0.42	0.30	3.6	0.89	0.13	2
3	0.34	0.25	0.25	0.41	0.18	0.52	0.52	0.37	0.24	3.1	0.70	0.14	3
4	0.44	0.26	0.62	0.37	0.22	0.53	0.49	0.34	0.25	6.2	0.37	0.12	4
5	0.23	0.27	1.7	0.32	0.26	0.51	0.47	0.32	0.25	100	2.2	0.07	5
6	0.19	0.27	0.54	0.28	0.30	0.53	0.44	0.37	0.25	24	0.80	0.05	6
7	0.17	0.28	0.36	0.25	0.33	0.59	0.56	0.46	0.31	12	0.49	0.03	7
8	0.22	0.28	0.32	0.26	0.38	0.67	0.52	0.35	0.16	8.3	0.81	0.02	8
9	0.25	0.28	0.36	0.28	0.61	0.63	0.51	0.45	0.14	6.1	0.98	0.01	9
10	0.23	0.25	0.39	0.30	0.92	0.62	0.47	0.32	0.15	4.6	0.59	0.01	10
11	0.21	0.23	0.32	0.32	0.84	0.65	0.51	0.32	12	43	0.59	0.01	11
12	0.19	0.22	0.32	0.33	0.69	0.66	0.46	0.31	2.4	18	0.52	0.16	12
13	0.18	0.23	0.30	0.31	0.55	0.70	0.41	0.44	3.9	13	0.77	0.03	13
14	0.17	0.23	0.30	0.28	0.44	0.71	0.38	0.27	2.1	10	0.67	0.07	14
15	0.19	0.22	0.36	0.26	0.40	0.74	0.39	0.20	1.6	7.9	0.74	0.06	15
16	0.23	0.21	0.30	0.24	0.38	0.85	0.44	0.19	0.98	6.2	0.64	0.02	16
17	0.25	0.21	0.30	0.22	0.37	0.78	0.68	0.20	0.75	4.9	0.57	0.01	17
18	0.25	0.22	0.28	0.20	0.40	0.78	0.47	0.18	0.68	4.2	0.95	0.01	18
19	0.25	0.22	0.28	0.18	0.44	1.3	0.55	0.15	0.57	3.7	0.68	0.01	19
20	0.24	0.22	0.28	0.16	0.49	1.3	0.74	0.19	186	3.0	0.62	0.01	20
21	0.24	0.23	0.24	0.14	0.54	0.95	0.63	0.19	64	2.6	0.58	0.06	21
22	0.23	0.24	0.21	0.12	0.58	0.76	0.42	0.20	12	2.0	0.70	0.03	22
23	0.22	0.27	0.22	0.10	0.53	0.70	0.52	0.37	13	1.6	1.1	0.01	23
24	0.24	0.24	0.24	0.09	0.54	0.69	0.69	0.24	44	1.3	1.2	0.12	24
25	0.25	0.23	0.26	0.08	0.55	0.64	0.54	0.16	18	1.1	0.84	0.40	25
26	0.25	0.23	0.29	0.07	0.55	0.63	0.43	0.62	22	0.95	0.62	0.16	26
27	0.26	0.23	0.31	0.06	0.55	0.70	0.47	57	12	0.79	0.76	0.09	27
28	0.28	0.21	0.32	0.05	0.55	0.62	0.48	1.3	8.7	0.68	0.95	0.07	28
29	0.27	0.21	0.33	0.05	0.55	0.55	0.44	0.77	7.0	0.65	0.92	0.04	29
30	0.27	0.20	0.34	0.05		0.51	0.40	0.62	5.3	0.60	0.64	0.03	30
31	0.27		0.36	0.06		0.49		0.49		0.51	0.12		31
TOTAL	7.32	7.16	11.14	6.61	13.37	21.47	15.06	68.21	419.43	298.88	23.52	2.09	TOTAL
MAX	0.44	0.28	1.7	0.41	0.92	1.3	0.74	57	186	100	2.2	0.40	MAX
MIN	0.15	0.20	0.21	0.05	0.09	0.49	0.38	0.15	0.14	0.51	0.12	0.01	MIN
AVG	0.24	0.24	0.36	0.21	0.46	0.69	0.50	2.20	13.98	9.64	0.76	0.07	AVG

TABLE B16. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2001
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.02	0.66	1.1	0.90	24	19	6.1	3.8	11	2.3	0.19	0.09	1
2	0.01	0.71	1.1	0.90	20	16	5.8	3.6	14	1.9	0.27	0.05	2
3	0.01	0.60	1.0	0.90	16	15	5.5	3.2	9.8	1.9	0.33	0.04	3
4	0.07	0.57	1.0	0.90	13	13	5.1	18	68	1.8	0.18	0.03	4
5	0.90	0.55	1.0	0.90	11	12	5.4	15	28	1.5	0.12	0.02	5
6	0.28	1.9	0.97	0.90	11	10	5.7	11	240	1.3	0.09	0.02	6
7	0.13	1.6	0.95	0.90	10	9.6	5.4	9.9	43	1.2	0.06	0.02	7
8	0.10	1.1	0.93	0.90	15	9.1	4.7	6.9	27	1.1	0.05	0.03	8
9	0.08	8.4	0.91	0.90	59	8.2	5.0	5.8	20	1.1	0.04	0.09	9
10	0.09	5.1	0.90	0.90	29	7.8	6.0	5.2	16	0.89	0.03	0.06	10
11	0.09	4.3	0.90	0.90	20	7.2	9.0	4.7	14	0.72	0.02	0.03	11
12	0.09	3.9	0.90	0.90	16	7.7	12	4.1	12	0.64	0.02	0.02	12
13	0.10	3.4	0.90	0.90	14	6.7	9.4	3.9	10	0.61	0.01	0.01	13
14	0.15	2.8	0.90	0.90	40	6.0	8.9	4.7	9.1	0.51	0.01	0.00	14
15	0.79	2.5	0.90	0.90	30	10	8.4	4.2	11	0.44	0.01	0.00	15
16	0.39	2.6	0.90	3.6	23	32	6.9	3.8	7.9	0.36	0.04	0.00	16
17	0.50	2.1	0.90	2.1	17	27	6.3	4.0	7.1	0.36	0.02	0.00	17
18	0.46	1.4	0.90	1.0	15	20	6.1	12	6.5	0.82	0.03	0.17	18
19	0.40	1.3	0.90	1.0	14	17	6.3	8.8	5.7	0.80	0.03	0.48	19
20	0.35	1.3	0.90	1.0	11	14	6.1	7.4	5.2	0.76	0.02	0.17	20
21	0.35	1.3	0.90	1.0	9.6	12	5.9	7.6	5.8	0.59	0.01	0.41	21
22	0.38	1.3	0.90	1.0	9.7	11	5.2	6.0	4.9	0.50	0.56	0.15	22
23	0.40	1.2	0.90	1.0	8.5	9.8	5.2	5.8	4.4	0.38	6.6	0.08	23
24	0.43	1.2	0.90	1.0	155	8.7	4.2	5.2	3.9	0.33	0.21	0.05	24
25	0.49	1.2	0.90	1.0	119	8.1	4.6	4.8	3.6	0.35	0.08	0.03	25
26	0.65	1.2	0.90	1.0	37	7.7	4.4	5.1	3.4	0.30	0.07	0.02	26
27	0.83	1.2	0.90	1.0	28	7.6	4.2	4.6	3.1	0.27	0.05	0.01	27
28	0.86	1.1	0.90	1.3	22	7.6	3.8	4.1	3.0	0.27	0.05	0.01	28
29	0.85	1.1	0.90	363		7.2	3.6	3.8	2.8	0.28	0.03	0.01	29
30	0.74	1.1	0.90	126		6.8	3.7	3.8	2.6	0.30	0.06	0.01	30
31	0.63		0.90	39		6.6		8.9		0.24	0.16		31
TOTAL	11.62	58.69	28.76	558.5	796.8	360.4	178.9	199.7	602.8	24.82	9.45	2.11	TOTAL
MAX	0.90	8.4	1.1	363	155	32	12	18	240	2.3	6.6	0.48	MAX
MIN	0.01	0.55	0.90	0.90	8.5	6.0	3.6	3.2	2.6	0.24	0.01	0	MIN
AVG	0.37	1.96	0.93	18.02	28.46	11.63	5.96	6.44	20.09	0.80	0.30	0.07	AVG

TABLE B17. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2002
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.01	0.28	0.54	0.43	27	5.9	4.5	24	14	4.1	1.1	0.65	1
2	0.01	0.37	0.42	0.41	20	12	4.6	20	13	3.8	1.0	0.64	2
3	0.01	0.33	0.42	0.42	16	14	3.6	17	12	3.6	0.92	0.62	3
4	0.01	0.30	0.43	0.42	13	12	3.6	15	11	3.4	0.88	0.58	4
5	0.90	0.30	0.44	0.46	11	12	3.7	13	9.9	3.0	0.84	0.60	5
6	0.30	0.30	0.47	0.71	10	13	3.7	16	9.2	2.7	0.78	0.61	6
7	0.12	0.30	0.41	0.74	8.8	13	4.3	75	8.4	2.5	0.70	0.65	7
8	0.08	0.32	0.38	0.69	7.8	12	12	30	7.7	2.3	0.67	0.64	8
9	0.05	0.31	0.35	0.69	7.4	16	12	44	7.2	2.1	0.67	0.67	9
10	0.09	0.31	0.34	0.70	7.6	14	10	24	7.0	2.0	0.66	0.63	10
11	0.14	0.29	0.36	0.71	7.2	13	9.6	142	42	3.1	0.66	0.56	11
12	0.86	0.30	0.75	0.73	7.4	11	8.7	787	31	2.3	0.67	0.53	12
13	1.1	0.30	2.3	0.74	6.2	11	7.8	82	29	1.8	2.4	0.49	13
14	0.94	0.32	0.94	0.75	6.3	9.9	7.8	44	22	1.4	1.1	0.49	14
15	0.47	0.31	0.81	0.74	6.2	8.6	7.1	32	18	1.3	0.81	0.74	15
16	1.5	0.31	0.92	0.65	5.7	7.4	6.5	37	16	1.1	0.87	0.64	16
17	0.50	0.31	1.4	0.50	5.0	7.7	6.0	47	14	1.1	0.87	0.56	17
18	0.36	0.30	1.2	0.49	5.0	6.9	5.9	37	12	1.0	0.95	0.60	18
19	0.28	0.33	1.1	0.51	6.8	7.0	7.8	28	11	0.96	7.7	0.74	19
20	0.26	0.30	0.90	0.52	11	6.6	14	23	9.4	0.90	1.2	0.75	20
21	0.24	0.29	0.87	0.48	10	5.7	51	20	8.5	0.88	0.93	0.73	21
22	0.23	0.30	1.0	0.52	8.8	5.4	28	18	7.9	6.3	0.82	0.70	22
23	0.28	0.30	1.2	0.78	8.6	6.0	21	17	7.2	2.6	1.9	0.62	23
24	0.31	2.4	0.79	0.60	8.1	5.8	235	17	6.6	1.1	1.2	0.61	24
25	0.34	0.80	0.75	0.30	7.2	5.4	56	14	9.7	1.0	0.92	0.62	25
26	0.27	0.40	0.73	0.44	6.0	5.2	31	13	6.7	135	0.83	0.63	26
27	0.24	0.37	0.70	0.56	4.8	5.0	471	17	5.8	5.2	0.75	0.66	27
28	0.24	0.32	0.68	0.60	5.0	5.3	96	15	5.1	2.4	0.73	0.65	28
29	0.24	0.34	0.64	0.63		5.3	42	34	4.8	1.9	0.69	0.63	29
30	0.25	0.72	0.50	2.0		4.6	30	22	4.5	1.5	0.66	0.58	30
31	0.26		0.45	79		4.4		16		1.3	0.65		31
TOTAL	10.89	12.43	23.19	97.92	253.9	271.1	1204.2	1740	370.6	203.64	35.53	18.82	TOTAL
MAX	1.5	2.4	2.3	79	27	16	471	787	42	135	7.7	0.75	MAX
MIN	0.01	0.28	0.34	0.30	4.8	4.4	3.6	13	4.5	0.88	0.65	0.49	MIN
AVG	0.35	0.41	0.75	3.16	9.07	8.75	40.14	56.13	12.35	6.57	1.15	0.63	AVG

TABLE B18. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2003
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.54	0.97	0.69	0.70	1.3	1.4	2.7	12	4.0	2.3	0.15	43	1
2	0.53	0.97	0.56	0.86	0.75	1.4	2.5	10	4.7	2.1	0.15	2.1	2
3	0.56	0.99	0.42	1.0	0.74	1.4	2.4	8.7	5.8	1.9	0.14	1.1	3
4	0.70	1.1	0.40	1.0	0.73	1.4	4.2	25	4.6	1.6	0.10	0.75	4
5	0.66	1.3	0.40	1.0	0.73	1.4	3.0	32	4.1	1.4	0.08	0.56	5
6	0.61	1.0	0.40	1.0	0.72	1.4	3.2	20	5.0	1.2	0.07	0.23	6
7	0.56	0.70	0.72	1.0	0.72	1.4	15	16	4.9	1.1	0.07	0.12	7
8	0.66	0.70	0.66	0.97	0.71	1.4	9.1	14	4.4	2.0	0.07	0.09	8
9	0.71	0.70	0.51	0.93	0.71	1.4	7.4	16	4.0	15	0.06	0.10	9
10	0.73	0.70	0.50	0.90	0.70	1.4	6.4	43	6.2	25	0.06	0.10	10
11	0.73	0.70	0.50	0.83	0.70	1.4	5.7	31	69	3.4	0.06	0.13	11
12	0.74	0.70	0.50	0.76	0.70	1.4	5.0	22	9.2	2.4	0.06	0.19	12
13	0.75	0.70	0.50	0.64	0.70	1.4	4.3	19	14	1.9	0.06	0.45	13
14	0.71	0.70	0.50	0.52	0.78	1.4	4.1	16	9.9	1.6	0.07	0.54	14
15	0.73	0.70	0.50	0.50	11	1.4	3.9	14	7.5	1.4	0.06	0.33	15
16	0.74	0.70	0.50	0.50	2.0	1.4	4.4	12	6.5	1.1	0.06	0.23	16
17	0.75	0.70	0.50	0.50	1.8	1.4	8.1	11	6.0	1.0	0.06	0.13	17
18	0.89	0.70	3.2	0.50	1.8	1.4	6.6	10	5.4	2.8	0.06	0.14	18
19	2.0	0.70	2.0	0.50	1.9	3.1	6.3	9.4	4.8	1.4	0.06	0.09	19
20	0.80	0.70	0.99	0.50	8.1	5.4	5.9	8.1	4.0	1.1	0.06	0.08	20
21	0.70	0.70	0.88	0.50	8.6	5.5	5.3	7.6	3.9	1.2	0.06	0.22	21
22	0.72	0.70	0.83	0.50	3.1	3.9	4.7	7.2	3.6	0.88	0.06	0.57	22
23	0.72	0.70	0.78	0.50	2.0	3.3	4.5	6.9	3.2	0.81	0.06	0.11	23
24	0.78	0.70	0.73	0.47	1.6	3.0	5.2	6.9	2.9	0.72	0.05	0.07	24
25	1.0	0.70	0.70	0.42	1.5	2.9	22	6.7	3.0	0.61	0.05	0.07	25
26	0.96	0.70	0.70	0.36	1.5	2.5	20	5.8	3.6	0.27	0.05	0.36	26
27	0.86	0.70	0.70	0.30	1.5	2.4	15	5.4	2.5	0.22	0.05	0.68	27
28	0.84	0.70	0.70	0.26	1.5	3.5	13	5.6	2.4	1.4	0.05	0.08	28
29	1.2	0.70	0.70	0.26		3.1	11	5.1	4.2	0.77	1.6	0.07	29
30	1.2	0.70	0.70	0.28		2.7	15	5.2	3.2	0.37	0.06	0.07	30
31	1.1		0.70	0.41		2.7		4.7		0.20	13		31
TOTAL	25.18	23.13	23.07	19.37	58.59	69.2	225.9	416.3	216.5	79.15	16.65	52.76	TOTAL
MAX	2.0	1.3	3.2	1.0	11	5.5	22	43	69	25	13	43	MAX
MIN	0.53	0.70	0.40	0.26	0.70	1.4	2.4	4.7	2.4	0.20	0.05	0.07	MIN
AVG	0.81	0.77	0.74	0.62	2.09	2.23	7.53	13.43	7.22	2.55	0.54	1.76	AVG

TABLE B19. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2004
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.23	0.59	2.2	4.1	3.2	3.9	11	5.8	8.3	1.5	0.48	1.6	1
2	0.25	0.67	2.1	4.0	3.1	3.1	9.6	5.3	7.0	1.5	0.41	1.3	2
3	0.26	0.75	2.2	4.0	3.1	2.8	8.7	4.8	6.1	1.8	0.47	1.1	3
4	0.30	0.85	2.3	11	3.0	9.5	7.4	4.9	5.7	1.6	0.53	0.96	4
5	0.33	1.4	2.5	14	2.9	28	6.9	4.5	5.5	1.2	0.58	0.88	5
6	0.32	0.98	2.0	12	2.8	18	6.6	4.2	5.0	1.2	0.29	0.86	6
7	0.33	0.87	2.0	10	2.7	13	6.3	3.7	5.2	1.1	0.28	0.69	7
8	0.32	0.88	2.1	8.3	2.6	10	5.7	3.7	6.2	1.2	0.30	0.60	8
9	0.49	0.90	2.1	7.0	2.5	8.5	5.0	3.8	3.6	1.2	0.27	0.55	9
10	0.60	0.97	4.8	6.3	2.4	7.5	4.8	3.4	6.8	26	0.26	0.50	10
11	0.54	1.1	3.1	5.7	2.3	6.9	4.5	3.4	7.0	8.6	0.22	0.43	11
12	0.53	1.1	2.9	5.5	2.2	5.9	4.2	3.4	4.4	5.0	0.18	0.42	12
13	0.56	0.95	2.9	5.2	2.2	5.6	4.1	10	4.0	3.1	0.18	0.39	13
14	2.1	0.99	2.9	5.0	2.2	5.7	3.9	39	3.2	2.2	0.21	0.46	14
15	0.62	1.2	2.9	4.7	2.2	4.8	3.8	27	42	1.7	0.18	0.93	15
16	0.46	1.2	2.9	4.5	2.3	5.3	3.8	21	11	1.4	0.15	0.50	16
17	0.45	1.4	3.6	4.2	2.3	5.0	3.5	15	7.1	1.2	0.14	0.28	17
18	0.48	42	3.2	4.1	2.6	4.5	3.3	12	5.6	1.1	0.54	0.26	18
19	0.50	11	3.1	4.0	7.6	3.8	3.1	11	4.5	0.93	0.12	0.22	19
20	0.51	7.1	3.1	3.8	8.3	4.1	3.7	9.0	3.9	0.84	0.21	0.18	20
21	0.53	5.2	3.0	3.8	4.7	3.3	3.7	7.6	4.0	0.77	0.21	0.18	21
22	0.57	4.3	3.2	3.7	3.8	3.4	2.9	7.1	3.2	0.83	0.11	0.17	22
23	0.60	4.7	9.3	3.7	4.0	3.7	2.8	7.1	2.6	0.75	0.10	0.17	23
24	0.61	4.6	7.0	3.7	3.6	3.7	8.8	9.1	2.4	0.55	0.18	0.17	24
25	1.2	4.2	5.9	3.6	3.5	4.1	17	95	3.2	0.53	147	0.19	25
26	0.99	3.9	5.3	3.6	4.3	15	11	23	2.2	0.47	12	0.14	26
27	0.71	3.5	5.1	3.6	3.3	16	9.0	17	1.9	0.44	2.7	0.12	27
28	0.58	3.0	4.9	3.5	3.2	16	8.0	13	2.2	0.41	19	0.12	28
29	0.56	2.8	4.6	3.4	3.5	21	6.6	11	1.7	0.39	5.6	0.12	29
30	0.55	2.9	4.5	3.4		17	6.4	19	1.4	0.68	3.5	0.12	30
31	0.57		4.3	3.3		14		11		0.62	2.3		31
TOTAL	17.65	116	112	166.7	96.4	273.1	186.1	414.8	176.9	70.81	198.7	14.61	TOTAL
MAX	2.1	42	9.3	14	8.3	28	17	95	42	26	147	1.6	MAX
MIN	0.23	0.59	2.0	3.3	2.2	2.8	2.8	3.4	1.4	0.39	0.10	0.12	MIN
AVG	0.57	3.87	3.61	5.38	3.32	8.81	6.20	13.38	5.90	2.28	6.41	0.49	AVG

TABLE B20. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2005
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.15	138	49	4.9	7.0	7.3	4.6	5.3	1.9	0.08	0.00	0.00	1
2	0.23	67	34	5.3	6.8	6.3	5.1	5.1	1.9	0.07	0.00	0.00	2
3	0.15	42	27	29	6.5	6.1	4.9	5.0	2.1	0.06	0.00	0.00	3
4	0.12	57	23	38	6.8	6.9	5.1	4.8	1.9	0.06	0.00	0.00	4
5	0.13	35	21	162	7.9	5.8	5.0	4.9	1.8	0.06	0.00	0.00	5
6	0.13	27	42	80	9.4	6.2	5.4	5.0	1.6	0.05	0.00	0.00	6
7	0.15	21	93	40	19	7.2	4.7	4.9	1.5	0.05	0.00	0.00	7
8	0.52	17	47	27	23	5.5	4.0	4.4	1.5	0.04	0.00	0.00	8
9	0.37	15	33	24	20	5.0	4.0	6.0	1.5	0.03	0.00	0.00	9
10	0.25	14	26	25	16	5.9	4.0	5.5	1.3	0.03	0.00	0.00	10
11	0.19	12	24	27	15	5.4	4.0	5.4	1.8	0.02	0.00	0.00	11
12	0.34	10	22	81	15	5.3	15	4.9	1.5	0.08	0.00	0.00	12
13	0.65	9.2	17	365	57	3.9	20	5.2	1.2	0.09	0.00	0.00	13
14	0.89	8.6	15	71	66	3.5	15	4.3	1.1	0.07	0.00	0.00	14
15	2.3	8.1	14	44	37	3.3	13	3.4	0.90	0.05	0.02	0.00	15
16	2.5	7.9	13	31	26	3.7	11	3.6	0.76	0.04	0.01	0.00	16
17	2.4	7.5	12	23	22	3.9	11	3.4	0.65	0.03	0.00	0.00	17
18	11	7.2	11	19	20	3.8	10	3.0	0.54	0.02	0.00	0.00	18
19	20	7.5	10	18	19	3.6	9.3	9.8	0.47	0.02	0.01	3.4	19
20	12	6.4	9.1	16	19	3.0	8.3	5.6	0.40	0.02	0.05	0.17	20
21	9.0	5.6	8.0	14	16	3.1	9.0	4.4	0.36	0.01	0.02	0.02	21
22	7.6	5.9	7.1	13	13	4.9	12	3.9	0.32	0.01	0.00	0.00	22
23	6.9	5.9	6.6	12	12	6.2	9.3	3.5	0.29	0.00	0.00	0.00	23
24	5.6	13	6.3	11	12	4.8	9.2	3.0	0.24	0.00	0.00	0.00	24
25	5.0	20	6.1	12	11	6.1	9.5	2.9	0.18	0.00	0.02	0.00	25
26	9.6	28	5.8	12	8.8	5.4	9.6	2.8	0.17	0.01	0.02	0.00	26
27	19	101	5.8	9.9	9.2	5.7	7.1	2.7	0.13	0.04	0.01	0.00	27
28	15	53	5.8	9.2	10	6.1	6.2	2.8	0.12	0.02	0.00	0.00	28
29	15	39	5.8	9.3		5.4	6.6	2.5	0.11	0.01	0.00	0.02	29
30	34	43	6.0	8.2		5.6	6.2	2.6	0.09	0.00	0.00	0.00	30
31	20		5.6	7.5		4.6		2.1		0.00	0.00		31
TOTAL	201.17	831.8	611	1248.3	510.4	159.5	248.1	132.7	28.33	1.07	0.16	3.61	TOTAL
MAX	34	138	93	365	66	7.3	20	9.8	2.1	0.09	0.05	3.4	MAX
MIN	0.12	5.6	5.6	4.9	6.5	3.0	4.0	2.1	0.09	0	0	0	MIN
AVG	6.49	27.73	19.71	40.27	18.23	5.15	8.27	4.28	0.94	0.03	0.01	0.12	AVG

TABLE B21. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2006
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.00	0.09	0.08	0.32	0.81	0.53	3.2	4.2	3.4	0.18	0.10	0.06	1
2	0.00	0.03	0.05	1.3	0.80	0.50	4.0	4.2	3.5	0.09	0.07	0.04	2
3	0.00	0.01	0.05	1.1	0.81	0.45	5.3	4.1	3.1	0.05	0.05	0.02	3
4	0.00	0.00	0.06	0.75	0.65	0.42	4.4	3.9	2.9	0.05	0.04	0.03	4
5	0.00	0.00	0.01	0.57	0.55	0.59	4.3	3.7	2.6	0.04	0.04	0.02	5
6	0.00	0.08	0.00	0.46	0.48	0.66	100	3.6	2.6	0.02	0.02	0.02	6
7	0.00	0.05	0.00	0.44	0.43	0.50	42	3.5	2.7	0.00	0.02	0.01	7
8	0.00	0.04	0.00	0.47	0.42	0.61	23	3.4	2.2	0.00	1.0	0.01	8
9	0.00	0.03	0.00	0.40	0.41	1.1	16	3.4	2.1	0.00	0.56	0.00	9
10	0.00	0.00	0.04	0.22	0.41	1.2	12	3.4	2.1	0.00	0.19	0.11	10
11	0.00	0.00	0.05	0.20	0.41	16	9.8	3.2	2.2	0.38	0.12	6.4	11
12	0.00	0.01	0.07	0.20	0.41	9.7	8.1	3.1	1.8	80	0.08	3.3	12
13	0.00	0.04	0.14	1.3	0.40	14	6.8	3.0	1.6	20	0.06	0.66	13
14	0.00	0.03	0.15	1.1	0.40	6.4	6.8	2.7	1.6	11	0.04	0.29	14
15	0.00	0.20	0.20	0.69	0.38	5.0	6.0	3.1	1.5	2.7	0.03	0.16	15
16	0.00	0.18	0.13	0.65	0.37	4.6	5.9	3.9	1.3	1.4	0.02	0.11	16
17	0.00	0.05	0.05	0.56	0.33	4.0	5.0	4.3	1.1	0.92	0.01	0.09	17
18	0.00	0.04	0.03	0.44	0.16	3.7	4.8	4.0	1.1	0.59	0.00	0.09	18
19	0.00	0.04	0.00	0.42	0.08	3.6	5.3	3.7	0.94	32	0.00	0.07	19
20	0.01	0.03	0.00	0.76	0.12	3.4	4.4	3.3	0.71	7.3	0.00	0.05	20
21	0.09	0.03	0.00	1.2	0.21	3.3	4.2	3.2	0.65	2.6	0.00	0.05	21
22	0.02	0.03	0.01	0.86	0.23	3.2	4.0	2.8	0.52	1.7	0.00	0.26	22
23	0.00	0.03	0.04	0.74	0.25	3.3	3.8	2.7	0.51	1.1	0.00	0.24	23
24	0.00	0.02	0.35	0.48	0.26	3.9	3.7	3.2	0.38	0.82	0.00	0.11	24
25	0.00	0.00	0.91	0.26	0.27	3.8	3.8	3.9	0.34	0.56	0.00	0.08	25
26	0.00	0.01	0.88	0.22	0.31	3.5	3.4	3.1	0.34	0.63	4.1	0.06	26
27	0.00	0.06	0.54	0.26	0.39	3.7	3.3	2.7	0.33	0.49	0.20	0.05	27
28	0.00	0.76	0.59	1.1	0.47	3.5	3.1	2.3	0.21	0.35	2.5	0.04	28
29	0.00	0.29	0.47	2.5		3.1	3.6	2.0	0.14	0.25	0.57	0.04	29
30	0.00	0.09	0.43	1.1		3.2	4.6	2.0	0.12	0.18	0.14	0.04	30
31	0.03		0.42	0.82		3.8		2.3		0.13	0.08		31
TOTAL	0.15	2.27	5.75	21.89	11.22	115.26	314.6	101.9	44.59	165.53	10.04	12.51	TOTAL
MAX	0.09	0.76	0.91	2.5	0.81	16	100	4.3	3.5	80	4.1	6.4	MAX
MIN	0	0	0	0.20	0.08	0.42	3.1	2.0	0.12	0	0	0	MIN
AVG	0.00	0.08	0.19	0.71	0.40	3.72	10.49	3.29	1.49	5.34	0.32	0.42	AVG

TABLE B22. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.04	0.20	24	11	5.0	251	21	5.0	3.1	3.2	0.02	0.00	1
2	0.03	0.21	16	9.1	4.8	46	16	4.7	2.8	2.4	0.02	0.00	2
3	0.02	0.21	13	9.2	4.6	26	15	4.9	3.1	2.0	0.02	0.00	3
4	0.02	0.22	12	14	4.5	19	12	12	2.7	2.0	0.17	0.00	4
5	0.00	0.22	12	25	4.3	16	10	16	2.2	1.5	0.08	0.00	5
6	0.00	0.23	12	17	4.2	14	9.7	13	1.9	1.2	0.04	0.00	6
7	0.00	0.23	10	15	4.0	13	8.8	11	1.9	1.0	0.02	0.00	7
8	0.00	0.24	9.4	13	3.8	11	8.1	11	1.6	0.87	0.02	0.00	8
9	0.01	0.25	8.1	10	3.8	11	7.5	9.2	1.3	0.80	0.02	0.00	9
10	0.01	66	7.0	9.3	3.7	11	7.2	7.9	1.3	0.92	0.02	0.00	10
11	0.17	19	15	9.3	3.7	10	10	7.1	1.4	1.0	0.02	0.00	11
12	0.08	6.5	116	8.2	3.7	10	8.0	6.0	1.1	0.57	0.01	0.00	12
13	0.04	5.1	64	11	3.7	9.9	7.1	5.4	0.96	0.47	0.01	0.00	13
14	0.04	4.1	39	52	3.6	9.4	8.3	5.3	0.87	0.34	0.01	0.00	14
15	0.03	9.3	26	104	3.6	7.8	7.7	5.2	0.78	0.29	0.00	0.00	15
16	0.15	31	20	38	3.6	7.2	7.0	4.6	0.69	0.21	0.02	0.00	16
17	1.1	12	16	26	3.5	6.9	7.0	4.0	0.58	1.3	0.03	0.00	17
18	0.36	8.0	13	21	3.5	6.4	6.6	3.8	0.53	0.57	0.05	0.00	18
19	0.24	6.0	12	16	3.5	7.1	6.0	3.8	0.74	0.36	0.10	0.00	19
20	0.21	4.9	12	13	3.4	5.5	5.5	3.6	0.42	0.28	0.07	0.00	20
21	0.26	4.1	37	13	20	6.3	5.5	3.3	0.46	0.18	0.05	0.00	21
22	0.43	3.7	31	11	44	6.0	5.6	3.0	7.8	0.14	0.03	0.00	22
23	0.38	3.4	21	9.8	19	9.9	5.2	2.7	37	0.12	0.01	0.00	23
24	0.34	3.1	17	8.8	152	11	4.7	2.5	9.4	0.09	0.00	0.00	24
25	0.36	2.9	15	7.8	199	9.6	5.6	2.8	5.1	0.08	0.02	0.00	25
26	0.58	2.6	12	7.3	26	9.1	8.8	4.4	3.6	0.06	0.01	0.00	26
27	0.80	2.4	11	6.8	18	8.6	6.3	4.0	2.9	0.06	0.00	0.00	27
28	0.70	2.5	9.5	6.3	29	8.1	5.6	3.6	9.2	0.05	0.00	0.00	28
29	0.56	2.6	8.3	5.8		7.3	5.2	3.3	6.9	0.05	0.00	0.00	29
30	0.38	44	8.2	5.3		22	5.1	3.0	4.4	0.04	0.00	0.00	30
31	0.23		12	5.1		25		3.2		0.03	0.00		31
TOTAL	7.57	245.21	638.5	518.1	585.5	621.1	246.1	179.3	116.73	22.18	0.87	0	TOTAL
MAX	1.1	66	116	104	199	251	21	16	37	3.2	0.17	0	MAX
MIN	0	0.20	7.0	5.1	3.4	5.5	4.7	2.5	0.42	0.03	0	0	MIN
AVG	0.24	8.17	20.60	16.71	20.91	20.04	8.20	5.78	3.89	0.72	0.03	0.00	AVG

TABLE B23. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.00	0.00	0.01	2.0	5.6	16	11	8.3	9.7	3.2	3.9	0.93	1
2	0.00	0.00	0.08	1.8	5.5	16	9.7	8.2	9.0	3.0	3.3	0.79	2
3	9.9	0.00	0.07	1.8	5.5	26	10	7.0	826	93	3.1	0.74	3
4	0.07	0.00	0.05	1.9	18	20	10	6.2	488	20	2.8	49	4
5	0.01	0.00	0.05	2.0	418	15	8.8	6.2	74	12	7.7	12	5
6	0.00	0.00	0.02	2.0	160	12	8.6	6.2	46	8.5	6.9	5.7	6
7	0.00	0.00	0.03	16	37	12	7.8	6.6	34	6.6	3.8	6.1	7
8	0.00	0.00	0.06	555	32	11	8.2	6.5	27	143	2.8	16	8
9	0.00	0.00	0.15	82	30	9.7	8.3	5.7	23	38	2.3	9.2	9
10	0.00	0.00	0.12	56	22	8.7	55	5.5	19	19	1.9	6.5	10
11	0.00	0.00	3.3	42	18	8.9	43	16	16	14	1.6	101	11
12	0.00	0.02	2.0	34	16	9.1	29	12	14	415	1.5	116	12
13	0.00	0.03	0.59	28	14	8.7	23	11	13	58	1.4	72	13
14	0.00	0.00	0.27	23	11	8.7	19	10	11	35	1.2	969	14
15	0.00	0.00	0.15	18	9.2	8.4	17	9.6	10	24	1.1	123	15
16	0.00	0.00	0.18	16	9.0	7.4	16	9.3	9.2	18	0.93	64	16
17	0.00	0.00	0.14	15	204	13	14	8.9	8.1	14	0.86	43	17
18	0.00	0.00	0.10	14	28	24	16	8.0	7.7	11	0.78	32	18
19	0.00	0.00	0.10	13	17	25	20	7.6	7.2	11	0.69	26	19
20	0.00	0.00	0.17	12	13	21	17	7.5	6.3	8.6	0.62	21	20
21	0.00	0.15	0.74	11	12	19	16	6.7	5.7	50	7.8	17	21
22	0.00	0.17	3.2	9.9	10	15	15	6.3	5.2	41	3.6	15	22
23	0.00	0.05	4.7	9.3	9.6	13	13	6.2	4.7	13	1.3	13	23
24	0.00	0.02	4.0	8.8	8.9	12	13	6.2	4.6	10	1.0	11	24
25	0.00	0.01	3.5	8.2	8.3	12	12	13	5.2	8.9	0.87	9.9	25
26	0.00	0.04	3.3	7.6	7.7	10	10	16	4.5	7.2	0.77	9.2	26
27	0.00	0.03	3.1	7.0	7.4	10	9.8	13	6.3	6.2	0.72	8.5	27
28	0.00	0.03	2.8	6.4	7.2	8.9	9.7	11	4.9	5.9	11	7.7	28
29	0.00	0.01	2.6	5.9	32	8.3	8.6	10	4.4	5.2	12	9.2	29
30	0.00	0.01	2.4	5.8		8.6	8.6	12	4.0	5.3	1.6	8.3	30
31	0.00		2.2	5.7		11		14		4.5	1.1		31
TOTAL	9.98	0.57	40.18	1021.1	1175.9	408.4	467.1	280.7	1707.7	1112.1	90.94	1782.76	TOTAL
MAX	9.9	0.17	4.7	555	418	26	55	16	826	415	12	969	MAX
MIN	0	0	0.01	1.8	5.5	7.4	7.8	5.5	4.0	3.0	0.62	0.74	MIN
AVG	0.32	0.02	1.30	32.94	40.55	13.2	16	9.1	56.9	35.9	2.93	59.43	AVG

TABLE B24. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	7.8	5.4	3	21	4.8	5.9	32	65	10	6.4	1.1	1.4	1
2	7.2	5.2	2.2	18	4.9	5.8	27	46	51	5.6	1.2	1.2	2
3	6.9	5.2	2.4	15	5.1	5.7	32	35	65	5.1	0.92	1.1	3
4	6.1	5	1.9	13	4.7	5.5	25	28	34	6.9	4.5	0.92	4
5	5.8	5	1.9	11	4.3	5.7	23	23	24	6	1.5	0.82	5
6	5.4	5.1	2.2	9.9	3.8	5.3	19	20	18	4.9	1	158	6
7	5.7	4.6	1.9	9.3	3.4	5.2	17	18	16	5	1.1	22	7
8	5.4	4.3	2.3	8.5	3	8	15	19	14	5.1	1.1	13	8
9	4.5	3.8	3.2	7.8	2.9	8	13	18	12	4	0.74	9.3	9
10	4.2	3.4	2.4	7.3	3.4	61	51	16	13	3.7	0.7	7.4	10
11	4	4.2	2.2	6.8	16	61	37	15	48	3.5	0.7	5.8	11
12	3.8	4.6	2.2	6.3	12	37	28	14	27	3.2	0.51	4.5	12
13	3.8	4.2	2.2	5.8	8.1	27	80	25	20	2.9	0.41	3.4	13
14	3.7	4.2	2.6	5.4	7	22	53	41	16	2.7	0.36	2.8	14
15	17	3.4	2.7	4.9	6.1	18	37	144	14	34	0.32	2.3	15
16	14	3.1	2.2	4.7	5.4	16	28	104	13	7.7	30	1.8	16
17	11	3	2.7	4.9	5.4	14	24	48	11	5.6	47	1.5	17
18	9.2	2.6	2.5	5	5.3	12	22	33	46	4.4	8	1.2	18
19	8	3.2	20	5.2	5.3	11	46	25	31	3.8	100	1	19
20	7.4	2.9	15	5.3	5.3	9.5	52	21	35	3.2	16	229	20
21	6.4	2.4	12	5.2	5.2	9	34	17	18	2.9	7.1	43	21
22	6.1	2.5	9.2	5	5.2	8.7	25	15	14	2.8	4.8	25	22
23	7.8	2.8	8.5	4.8	5.1	8.4	21	15	12	2.4	3.5	17	23
24	11	3	8.2	4.5	5.1	9.8	18	19	10	2.1	2.7	13	24
25	9.7	2.5	7.9	4.3	4.9	11	16	19	9.2	2.1	2.3	11	25
26	8.5	2.4	20	4.1	7.4	9.4	14	21	8.2	1.8	1.9	10	26
27	7.2	2.4	107	3.9	9.2	8.7	22	19	9	1.5	1.7	9.5	27
28	6.8	2.3	84	4	6.7	21	66	16	14	5.7	6.3	7.5	28
29	7.2	2.4	50	4.2		115	37	14	8.3	2	2.5	6.3	29
30	6.4	3.2	36	4.4		66	139	13	7.1	1.3	1.8	5.8	30
31	5.8		25	4.6		45		11		1.1	1.6		31
TOTAL	223.8	108.3	445.5	224.1	165	655.6	1053	937	627.8	149.4	253.36	616.54	TOTAL
MAX	17	5.4	107	21	16	115	139	144	65	34	100	229	MAX
MIN	3.7	2.3	1.9	3.9	2.9	5.2	13	11	7.1	1.1	0.32	0.82	MIN
AVG	7.22	3.61	14.37	7.23	5.89	21.1	35	30.2	20.9	4.8	8.17	20.55	AVG

TABLE B25. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	6	57	18	17	14	16	17	17	15	13	4.5	11	1
2	6	42	17	16	13	15	16	21	43	12	3.9	110	2
3	4.9	33	15	14	11	15	16	18	22	11	3.5	56	3
4	4	28	14	13	11	14	14	15	18	9.7	3.5	23	4
5	3.7	24	14	12	12	13	15	13	16	8.7	3.5	16	5
6	35	21	13	11	12	13	15	12	14	7.6	2.8	12	6
7	17	20	13	9.2	9.8	14	22	12	13	7.3	2.5	9.3	7
8	71	17	19	8	9.4	15	20	9.7	47	11	2.3	7.8	8
9	117	16	31	7.1	8.8	15	17	9.2	176	7.1	2.1	6.8	9
10	61	15	18	6.9	8.2	17	15	11	44	6.2	27	6.5	10
11	40	14	16	6.8	6.8	20	14	90	30	5.8	15	28	11
12	31	14	15	6.9	6.5	20	13	44	93	5.2	3.8	16	12
13	24	14	14	7.5	6.3	43	13	51	80	4.6	3.6	12	13
14	119	13	13	9.1	6.3	47	12	32	58	4	26	10	14
15	53	20	11	9	6.4	32	11	25	36	3.6	5.2	9	15
16	36	111	10	8.7	6.7	26	11	22	27	3.2	3.7	8.1	16
17	28	279	10	8.9	6.9	22	10	257	22	2.9	3.2	6.9	17
18	24	90	10	9.2	7.1	20	9.9	73	19	3	3	13	18
19	21	75	9.8	9.9	7.1	18	9.5	46	51	28	2.7	28	19
20	18	53	9.4	11	9	16	9.3	43	27	139	2.9	14	20
21	16	40	9.3	18	72	16	9	41	26	20	4.2	12	21
22	69	33	9.3	26	108	15	8.8	34	155	13	2.8	42	22
23	276	28	95	41	51	13	9.9	27	75	9.9	2.5	27	23
24	71	42	195	145	34	13	9.7	23	87	12	2.2	19	24
25	47	38	215	61	25	23	14	50	39	14	1.9	15	25
26	40	30	68	37	21	23	11	42	28	9.7	1.8	13	26
27	38	26	46	28	18	20	13	30	23	8.2	1.7	12	27
28	48	23	35	22	17	26	12	22	19	10	1.6	11	28
29	215	21	28	19		25	12	19	16	7.8	1.5	9.2	29
30	344	18	25	17		21	11	17	14	5.9	1.5	8.1	30
31	91		21	15		19		17		5.3	1.7		31
TOTAL	1974.6	1255	1036.8	630.2	524.3	625	390.1	1142.9	1333	408.7	148.1	571.7	TOTAL
MAX	344	279	215	145	108	47	22	257	176	139	27	110	MAX
MIN	3.7	13	9.3	6.8	6.3	13	8.8	9.2	13	2.9	1.5	6.5	MIN
AVG	63.7	41.8	33.4	20.3	18.7	20.2	13	36.9	44.4	13.2	4.8	19.1	AVG

TABLE B26. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	7.2	3.1	17	81	4.3	55	7.2	14	15	16	0.99	0.13	1
2	7	3	14	44	4.7	38	6.5	13	18	13	0.86	0.11	2
3	6.2	3.1	12	30	5.4	30	6.8	12	15	11	0.71	0.09	3
4	5.9	3.2	11	22	5.4	57	7.8	11	13	11	0.56	0.07	4
5	5.6	2.9	9.5	18	5	86	6.1	11	13	8.5	0.51	0.07	5
6	5.6	2.7	8.7	16	4.2	48	6.1	11	12	7.4	0.63	0.07	6
7	5.3	2.7	7.9	13	3.6	35	5.9	9.8	10	6.9	0.65	0.06	7
8	4.8	2.8	7.3	11	3.3	29	6.1	8.9	9.5	6.3	0.53	0.07	8
9	4.7	2.8	6.8	9.7	3.1	29	6.2	8.8	8.7	5.1	0.41	0.18	9
10	4.4	2.7	6.3	9.2	2.9	25	6.3	8.3	8.7	4.5	0.32	0.13	10
11	4.3	2.5	5.8	8.9	2.8	22	8.8	8	9	4	0.31	0.11	11
12	4.2	2.5	5.3	8.6	2.8	20	6.3	7.7	7.7	3.6	0.29	0.09	12
13	3.8	2.7	5	8	3.6	17	6	7.4	7.2	3.5	0.31	0.06	13
14	3.6	2.4	5.3	7.4	17	16	5.9	7.8	28	3.1	0.29	0.11	14
15	3.8	2.5	5.7	6.8	33	16	19	7.9	33	2.9	0.25	0.1	15
16	3.5	2.5	5.4	6.3	69	15	24	7.8	20	2.7	0.22	0.07	16
17	3.5	2.4	4.8	6.1	120	14	14	7.3	16	2.3	0.23	0.09	17
18	3.7	2.2	4.6	6.2	69	13	12	7.3	16	2	0.27	0.1	18
19	3.4	2.2	4.6	6.6	44	12	21	6.8	14	1.8	0.27	0.24	19
20	3.4	2.2	4.6	6.8	44	12	14	6.6	13	1.7	0.25	0.14	20
21	3.2	2.3	4.7	6.7	41	11	13	6.5	11	1.5	0.21	0.13	21
22	3	12	4.4	6.3	30	11	170	28	10	1.4	0.17	0.1	22
23	4.6	13	4.1	5.8	26	10	64	16	9.2	1.3	0.12	0.11	23
24	5.3	30	4.1	5.6	22	8.9	39	11	8.2	5.4	0.1	0.11	24
25	4.9	62	4	5.4	20	8.9	29	105	9.3	2.5	0.2	0.1	25
26	4.7	29	3.9	5	19	8.4	27	59	16	1.8	0.19	0.15	26
27	3.7	20	4	4.7	42	7.9	23	32	166	1.5	0.17	0.31	27
28	3.2	16	4.4	4.6	138	7.7	19	59	40	1.3	0.15	0.17	28
29	3.2	18	5.1	4.5		7.5	17	35	26	1.2	0.14	0.14	29
30	3.8	24	14	4.4		7.4	16	23	20	1.2	0.14	0.11	30
31	3.5		191	4.3		7.5		18		1.2	0.16		31
TOTAL	137	279.4	395.3	382.9	785.1	685.2	613	574.9	602.5	137.6	10.61	3.52	TOTAL
MAX	7.2	62	191	81	138	86	170	105	166	16	1.0	0.30	MAX
MIN	3.0	2.2	3.9	4.3	2.8	7.4	5.9	6.5	7.2	1.2	0.10	0.10	MIN
AVG	4.4	9.3	12.8	12.4	28	22.1	20.4	18.5	20.1	4.4	0.3	0.1	AVG

TABLE B27. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2012
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.04	0.2	0.28	0.58	0.62	0.91	0.63	12	0.59	0	0	5.1	1
2	0.05	0.22	0.26	0.5	0.53	1	0.62	6.6	0.41	0	0	0.65	2
3	0.08	2.4	0.28	0.48	0.53	0.96	0.6	4.1	0.37	0	0	0.07	3
4	0.05	0.89	0.37	0.49	1.2	0.61	0.53	10	0.3	0	0	0.05	4
5	0.05	0.27	0.3	0.53	1.1	0.61	0.46	9.1	0.24	0	0	0.02	5
6	0.04	0.23	0.27	0.54	0.81	0.62	0.38	7.5	0.2	0	0	0.01	6
7	0.03	0.28	0.27	0.51	0.73	0.58	0.33	6.1	0.13	0	0	0	7
8	0.03	0.69	0.24	0.46	0.68	1.1	0.35	5	0.08	0	0	0	8
9	0.05	1	0.24	0.44	0.62	0.81	0.34	4.4	0.05	0	0	0	9
10	0.04	0.55	0.18	0.44	0.57	0.7	0.29	3.8	0.02	0	0	0	10
11	0.05	0.29	0.2	0.43	0.51	0.76	0.28	3.2	0.04	0	0	0	11
12	0.08	0.18	0.29	0.41	0.41	0.97	0.39	2.7	0.02	0	0	0	12
13	0.14	0.13	0.3	0.4	0.5	0.82	0.43	2.6	0	0	0	0	13
14	0.09	0.1	14	0.39	0.72	0.77	1.2	2.4	0	0	0	0	14
15	0.07	0.08	4.2	0.41	0.84	0.84	0.96	2.2	0	0	0	0	15
16	0.1	0.08	1.2	0.68	0.83	1	1.3	2	0.13	0	0	0	16
17	0.17	0.08	0.84	1.6	0.73	0.84	0.51	1.7	0.17	0	0	0	17
18	0.25	0.08	0.69	0.71	0.67	1.1	0.37	1.7	0.06	0	0	0	18
19	0.14	0.09	0.81	0.58	0.59	0.95	0.54	1.6	0.01	0	0	0	19
20	0.17	0.1	4.6	0.42	0.59	0.88	0.46	1.5	0	0	0	0	20
21	0.18	0.12	2.2	0.41	0.72	0.66	0.37	1.3	0	0	0	0	21
22	0.22	0.13	1.3	0.69	0.69	0.89	0.35	1.2	0	0	0	0	22
23	0.27	0.12	0.98	1.2	0.66	1	0.36	1.3	0	0	0	0	23
24	0.32	0.1	0.83	0.89	0.59	0.82	0.37	1.2	0	0	0	0	24
25	0.24	0.09	0.74	0.75	0.53	0.79	0.44	0.94	0	0	0	0	25
26	0.39	0.2	0.71	0.72	0.48	0.68	0.39	0.64	0	0	0	0	26
27	0.3	0.4	1.1	0.69	0.47	0.52	0.29	0.63	0	0	0	0	27
28	0.26	0.33	0.77	0.66	0.64	0.62	0.27	0.57	0	0	0	0	28
29	0.27	0.32	0.67	0.64	1.6	0.71	0.78	0.57	0	0	0	0	29
30	0.22	0.28	0.66	0.66		0.79	4.1	0.53	0	0	0	0	30
31	0.25		0.63	0.69		0.78		0.45		0	0		31
TOTAL	4.64	10.03	40.41	19	20.16	25.09	18.69	99.53	2.82	0	0	5.9	TOTAL
MAX	0.4	2.4	14.0	1.6	1.6	1.1	4.1	12.0	0.6	0.0	0.0	5.1	MAX
MIN	0.0	0.1	0.2	0.4	0.4	0.5	0.3	0.5	0.0	0.0	0.0	0.0	MIN
AVG	0.1	0.3	1.3	0.6	0.7	0.8	0.6	3.2	0.1	0.0	0.0	0.2	AVG

TABLE B28. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2013
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0	0	0	0.02	2.4	9.5	20	10	93	6.3	1.6	0.12	1
2	0	0	0	0.01	1.9	9.3	16	9.5	54	5.8	1.3	0.12	2
3	0	0	0	0.01	1.6	9.1	14	70	39	5.6	1.2	0.1	3
4	0	0	0.06	0.01	1.4	9	13	118	29	5.2	0.98	0.1	4
5	0.01	0	0.01	0.01	1.2	11	11	66	24	4.8	0.91	0.08	5
6	0	0	0.01	0.01	1.2	9.3	11	45	20	4.4	0.99	0.07	6
7	0	0	0.01	0.01	2.3	8.8	9.3	32	17	4.2	0.92	0.08	7
8	0	0	0.01	0.01	2.2	9.4	9.3	25	15	3.9	1.1	0.38	8
9	0	0	0.02	0.05	1.6	31	8.3	61	14	3.8	0.92	0.21	9
10	0	0	0.02	0.28	12	77	50	56	13	17	0.79	0.19	10
11	0	0.07	0.01	45	9.6	64	133	35	12	6	0.58	0.14	11
12	0	0.52	0.01	1.9	6.8	36	55	27	10	4.3	0.6	0.13	12
13	0.04	0.13	0.01	1.1	5.6	24	37	22	9	3.6	0.64	0.07	13
14	4.9	0.05	0.01	0.57	4.7	20	28	19	8.3	3.1	0.49	0.06	14
15	0.33	0.01	0.17	0.44	4.3	17	22	16	84	2.7	0.51	0.07	15
16	0.02	0	0.37	0.36	4	15	58	14	67	2.4	0.48	0.08	16
17	2.2	0	0.17	0.32	3.6	12	36	13	28	2.2	0.44	0.13	17
18	4.9	0	0.15	0.31	3.3	12	157	12	20	2	0.46	0.1	18
19	0.34	0	0.13	0.35	3	9.8	70	12	16	1.7	0.44	0.09	19
20	0.06	0	0.24	0.38	2.8	8.9	43	11	13	1.4	0.39	0.09	20
21	0.01	0	0.24	0.23	2.6	8.3	31	14	12	2	0.36	0.07	21
22	7	0	0.1	0.08	2.4	7.8	25	12	11	2.6	0.35	0.06	22
23	1.4	0	0.08	0.05	2.3	7.5	22	11	17	1.5	0.33	0.06	23
24	0.26	0	0.07	0.05	2.2	7.1	20	9.2	14	1.1	0.36	0.08	24
25	0.13	0	0.06	0.06	2.4	6.7	17	11	12	1	0.28	0.07	25
26	0.05	0	0.06	0.07	8.6	6.5	15	22	11	8.4	0.28	0.05	26
27	0	0	0.05	0.11	13	6.5	14	141	8.8	5.7	0.22	0.06	27
28	0	0	0.05	0.37	10	9.1	15	70	7.9	1.9	0.19	0.06	28
29	0	0	0.04	2.5		25	13	52	7.9	1.4	0.19	0.1	29
30	0	0	0.04	13		39	12	57	7.4	2	0.17	0.06	30
31	0		0.03	3.5		30		146		1.9	0.15		31
TOTAL	21.65	0.78	2.23	71.17	119	555.6	984.9	1218.7	694.3	119.9	18.62	3.08	TOTAL
MAX	7	0.52	0.37	45	13	77	157	146	93	17	1.6	0.38	MAX
MIN	0	0	0	0.01	1.2	6.5	8.3	9.2	7.4	1	0.15	0.05	MIN
AVG	0.70	0.03	0.07	2.30	4.25	17.9	33	39.3	23.1	3.9	0.60	0.10	AVG

TABLE B29. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2000
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	6.8	4.7	3.8	9.3	4.0	63	20	32	193	55	19	2.4	1
2	5.6	7.7	4.5	9.0	4.2	50	20	30	99	48	14	2.4	2
3	12	11	5.7	8.7	4.5	45	20	26	61	58	12	1.9	3
4	24	11	7.7	8.3	5.1	41	18	25	51	68	9.7	2.6	4
5	10	10	66	8.0	5.7	38	17	24	46	105	12	2.2	5
6	8.1	10	28	7.6	6.3	34	19	23	38	60	14	1.2	6
7	7.1	10	15	7.4	6.9	33	22	22	34	51	12	1.0	7
8	6.6	10	13	7.6	7.5	33	23	22	32	52	11	0.95	8
9	6.1	7.5	13	8.1	8.1	30	19	49	28	53	16	0.86	9
10	6.0	5.0	16	8.6	8.7	26	18	45	25	115	11	0.91	10
11	5.4	4.8	12	9.0	9.3	25	22	33	34	75	7.3	0.97	11
12	5.2	4.5	12	9.5	9.9	24	19	31	77	54	6.3	6.3	12
13	5.1	4.8	9.7	9.9	10	24	17	26	338	46	5.9	3.2	13
14	4.6	5.0	7.2	9.6	11	25	17	23	327	41	6.9	15	14
15	5.3	4.8	8.0	9.3	12	26	17	22	140	36	5.3	10	15
16	6.5	4.9	9.2	8.9	12	27	18	24	92	34	4.4	3.5	16
17	8.2	4.6	6.8	8.5	13	21	30	25	57	31	3.7	2.0	17
18	5.9	4.8	5.3	8.1	15	20	22	25	44	29	3.4	1.6	18
19	5.6	5.6	5.0	7.5	18	27	23	23	36	31	3.1	1.3	19
20	5.4	5.2	4.8	6.9	21	34	126	20	94	26	2.8	3.4	20
21	5.5	4.6	4.6	6.3	30	32	164	19	158	23	2.6	8.5	21
22	5.6	4.6	4.5	5.7	39	29	80	19	63	21	2.8	6.4	22
23	4.9	6.0	5.9	5.1	44	26	64	24	404	19	4.0	125	23
24	4.4	7.9	8.0	4.5	48	28	56	20	1290	18	9.9	56	24
25	4.8	5.5	10	3.9	53	26	45	17	549	17	3.7	32	25
26	5.0	4.9	13	3.3	57	24	40	18	244	16	2.9	20	26
27	5.1	5.0	13	2.8	61	28	37	57	144	16	3.1	13	27
28	6.5	4.0	13	3.0	65	24	35	29	99	15	3.0	10	28
29	5.9	4.3	12	3.2	66	22	33	24	85	16	3.3	8.1	29
30	6.2	3.8	10	3.5		21	30	23	65	17	3.0	6.9	30
31	3.5		9.7	3.7		20		664		16	2.7		31
TOTAL	206.9	186.5	356.4	214.8	655.2	926	1091	1464	4947	1262	220.8	349.59	TOTAL
MAX	24	11	66	9.9	66	63	164	664	1290	115	19	125	MAX
MIN	3.5	3.8	3.8	2.8	4.0	20	17	17	25	15	2.6	0.86	MIN
AVG	6.67	6.22	11.50	6.93	22.59	29.87	36.37	47.23	164.90	40.71	7.12	11.65	AVG

TABLE B30. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2001
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	6.1	8.6	10	8.0	303	86	46	43	223	21	3.4	0.77	1
2	5.3	9.5	10	8.0	301	77	44	42	103	18	3.5	0.64	2
3	5.2	9.2	10	8.0	234	72	42	39	73	21	8.5	0.33	3
4	51	8.3	10	8.0	166	68	41	38	73	23	4.8	0.26	4
5	25	8.0	10	30	130	59	85	37	174	18	3.6	0.20	5
6	21	16	10	113	137	54	127	39	168	16	3.0	0.57	6
7	14	27	10	44	148	56	88	52	101	16	2.3	2.6	7
8	12	14	10	10	417	54	68	37	71	16	1.9	1.3	8
9	10	23	10	10	2160	48	71	32	62	16	1.7	6.5	9
10	9.8	23	10	10	420	49	61	31	55	15	1.6	11	10
11	9.8	15	10	10	207	55	213	129	51	12	1.6	3.4	11
12	9.3	13	9.9	20	144	59	239	62	46	11	1.2	1.6	12
13	8.7	12	9.7	46	132	59	127	50	43	10	0.97	0.95	13
14	8.3	11	9.6	72	212	53	97	69	40	9.4	0.66	0.76	14
15	9.0	10	9.4	142	168	165	114	56	52	9.1	0.61	0.96	15
16	8.1	11	9.3	112	118	385	113	46	39	8.5	1.3	0.45	16
17	7.9	8.9	9.1	79	84	228	78	224	35	8.2	1.6	0.35	17
18	7.8	6.6	9.0	65	88	186	68	100	34	14	2.9	1.9	18
19	7.5	6.5	8.9	45	84	146	64	66	31	14	7.2	34	19
20	7.2	6.5	8.7	16	83	117	61	86	30	12	3.1	9.0	20
21	7.2	7.2	8.6	12	63	94	68	349	74	9.3	1.7	12	21
22	7.7	34	8.4	12	61	82	59	82	42	9.0	1.4	5.8	22
23	8.9	15	8.3	12	56	72	60	61	36	13	2.4	4.5	23
24	9.5	7.9	8.1	12	1170	64	51	55	32	11	3.0	5.9	24
25	8.8	8.5	8.0	18	688	58	69	55	29	10	2.1	3.1	25
26	9.0	9.0	8.0	30	200	54	59	172	28	9.9	7.2	1.9	26
27	8.9	9.6	8.0	42	140	53	53	100	25	6.8	3.9	1.5	27
28	8.6	10	8.0	53	101	54	48	64	24	6.0	1.9	1.5	28
29	8.0	10	8.0	250		54	46	55	23	6.2	0.89	1.1	29
30	8.3	10	8.0	943		49	44	48	22	5.3	0.57	1.1	30
31	8.7		8.0	483		48		278		4.1	0.58		31
TOTAL	336.6	368.3	283	2723	8215	2758	2404	2597	1839	378.8	81.08	115.94	TOTAL
MAX	51	34	10	943	2160	385	239	349	223	23	8.5	34	MAX
MIN	5.2	6.5	8.0	8.0	56	48	41	31	22	4.1	0.57	0.20	MIN
AVG	10.86	12.28	9.13	87.84	293.39	88.97	80.13	83.77	61.30	12.22	2.62	3.86	AVG

TABLE B31. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2002
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.89	7.3	8.9	5.7	16	26	24	55	42	22	18	13	1
2	0.84	6.8	7.7	5.9	17	26	25	57	42	20	15	12	2
3	0.47	6.1	7.3	6.3	15	25	23	48	39	19	12	9.9	3
4	0.76	6.0	7.1	6.8	13	24	20	43	299	17	12	9.4	4
5	17	5.7	7.5	7.2	10	24	20	41	165	16	17	8.9	5
6	8.0	5.7	10	7.7	8.9	24	20	41	74	22	11	7.9	6
7	3.6	5.7	8.8	8.1	9.8	37	29	38	58	24	8.6	7.4	7
8	3.1	5.9	7.3	8.5	11	105	261	38	49	17	7.7	6.8	8
9	2.8	5.8	6.6	8.5	13	122	255	54	43	17	7.1	6.4	9
10	2.8	4.6	6.0	8.4	17	74	106	39	40	15	6.6	5.9	10
11	3.7	5.5	5.8	8.3	21	57	76	748	179	128	6.1	5.2	11
12	9.4	5.3	7.8	8.2	25	51	64	1550	246	40	5.3	5.0	12
13	14	5.2	28	8.1	28	45	55	335	2150	25	141	5.0	13
14	20	5.7	16	8.0	31	41	51	183	382	19	24	5.1	14
15	9.0	5.7	12	7.8	33	38	46	124	184	16	12	5.6	15
16	8.8	5.7	12	7.7	34	34	42	118	108	14	12	5.0	16
17	7.0	5.8	12	7.3	36	32	39	84	82	13	9.7	4.6	17
18	5.7	5.7	10	6.6	38	31	36	69	67	13	7.2	4.7	18
19	5.1	6.8	9.6	6.2	44	30	34	60	59	15	93	5.2	19
20	5.8	8.9	9.2	7.2	75	28	32	54	53	14	21	5.2	20
21	5.7	7.1	8.5	8.4	76	26	46	51	47	11	14	4.8	21
22	16	6.4	12	9.6	44	24	40	47	42	9.9	18	6.9	22
23	34	5.8	24	9.8	37	24	35	61	39	8.8	702	6.1	23
24	18	21	17	9.1	33	24	38	200	35	8.1	79	4.4	24
25	14	23	14	8.4	30	24	40	296	33	7.9	42	3.8	25
26	9.7	14	11	8.1	28	24	34	115	34	8.0	34	3.6	26
27	8.1	13	8.4	8.5	28	24	101	79	32	591	27	4.8	27
28	7.1	10	10	8.9	27	24	122	70	28	53	22	4.1	28
29	6.6	9.1	10	9.3		28	67	58	26	43	18	3.7	29
30	6.6	10	6.1	11		29	58	51	25	30	15	3.3	30
31	6.4		5.6	14		29		46		22	14		31
TOTAL	260.96	239.3	326.2	253.6	798.7	1154	1839	4853	4702	1278.7	1431.3	183.7	TOTAL
MAX	34	23	28	14	76	122	261	1550	2150	591	702	13	MAX
MIN	0.47	4.6	5.6	5.7	8.9	24	20	38	25	7.9	5.3	3.3	MIN
AVG	8.42	7.98	10.52	8.18	28.53	37.23	61.30	156.55	156.73	41.25	46.17	6.12	AVG

TABLE B32. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2003
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	3.1	7.3	4.5	6.7	5.3	6.8	12	313	17	14	3.7	13	1
2	2.9	6.1	4.2	6.6	5.1	6.4	11	104	18	12	4.0	3.9	2
3	3.5	5.8	4.0	6.6	4.8	6.0	10	70	22	11	4.8	2.1	3
4	15	5.9	3.9	6.3	4.5	5.6	13	64	19	11	3.5	1.3	4
5	13	6.2	3.8	5.9	4.2	5.6	17	189	17	9.7	3.0	0.93	5
6	6.1	6.5	3.7	5.4	3.9	5.6	12	87	24	8.8	2.8	0.76	6
7	4.5	6.4	3.7	5.0	3.6	15	19	65	25	8.1	2.4	0.62	7
8	3.9	5.9	3.6	4.8	3.4	38	18	56	20	25	2.0	0.53	8
9	3.9	6.0	3.5	4.5	3.1	39	15	231	22	27	1.7	0.45	9
10	4.7	6.2	3.4	4.3	2.8	18	14	266	24	23	1.5	0.39	10
11	4.4	6.4	3.4	4.1	2.8	24	13	843	20	13	1.5	0.36	11
12	3.8	6.5	3.4	3.8	2.8	326	12	176	17	9.9	2.0	0.30	12
13	3.8	6.2	3.4	3.6	2.8	193	10	109	18	8.7	2.0	3.8	13
14	3.8	7.0	3.5	3.4	2.9	64	12	84	18	7.7	2.3	4.9	14
15	3.8	6.4	3.5	3.2	7.4	47	9.4	71	15	7.0	2.1	2.0	15
16	3.8	6.4	3.5	3.0	9.5	37	9.5	59	13	6.2	1.8	1.1	16
17	4.2	6.2	3.7	2.8	8.8	33	36	52	12	5.7	1.4	0.70	17
18	4.4	6.1	38	2.6	8.5	30	23	45	11	5.6	1.3	0.56	18
19	4.2	6.3	30	2.5	8.5	28	21	43	11	5.8	1.3	0.36	19
20	4.2	6.3	15	2.4	8.5	35	23	42	10	5.2	1.1	0.32	20
21	4.1	6.5	12	2.3	8.5	25	19	37	10	64	1.1	0.37	21
22	4.2	6.3	10	2.1	8.5	19	18	33	9.6	14	0.93	2.8	22
23	4.3	6.1	8.8	2.0	8.5	16	16	31	9.0	8.9	0.74	2.0	23
24	5.1	6.0	7.5	2.0	8.5	15	16	30	8.7	7.2	0.40	0.85	24
25	10	5.8	6.8	2.1	8.4	17	18	28	37	6.1	0.28	0.59	25
26	9.1	5.6	6.8	2.1	8.0	13	15	25	92	5.4	0.21	0.76	26
27	6.3	5.4	6.8	2.1	7.6	12	13	23	25	4.9	0.15	5.2	27
28	5.5	5.2	6.8	2.1	7.2	19	15	23	20	5.4	0.10	1.9	28
29	6.2	4.9	6.8	2.2		20	18	22	17	5.6	0.45	1.0	29
30	7.8	4.7	6.8	2.2		14	17	21	15	4.8	0.65	0.74	30
31	7.6		6.7	2.6		12		20		4.0	1.4		31
TOTAL	171.2	182.6	231.5	111.3	168.4	1145	474.9	3262	596.3	354.7	52.61	54.59	TOTAL
MAX	15	7.3	38	6.7	9.5	326	36	843	92	64	4.8	13	MAX
MIN	2.9	4.7	3.4	2.0	2.8	5.6	9.4	20	8.7	4.0	0.10	0.30	MIN
AVG	5.52	6.09	7.47	3.59	6.01	36.94	15.83	105.23	19.88	11.44	1.70	1.82	AVG

TABLE B33. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2004
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.59	1.5	4.2	15	9.3	26	42	29	78	8.0	4.6	3.4	1
2	0.52	7.5	3.8	14	9.3	23	36	22	55	7.7	4.1	2.9	2
3	0.48	17	3.9	14	9.5	19	33	27	47	15	3.9	2.5	3
4	0.54	18	4.2	14	9.6	32	29	26	37	19	10	2.3	4
5	0.68	28	5.2	14	9.7	185	28	26	33	10	6.7	2.1	5
6	0.77	9.3	6.7	14	9.9	71	30	24	30	12	4.2	1.9	6
7	0.65	5.8	5.6	14	10	49	26	23	26	12	3.6	1.8	7
8	0.57	4.5	5.3	14	10	39	24	22	23	9.8	3.3	1.6	8
9	1.1	3.9	6.6	14	10	34	21	19	21	18	2.9	1.4	9
10	5.0	3.6	601	13	9.9	30	20	20	38	67	2.7	1.4	10
11	1.5	3.6	117	13	9.5	27	19	19	80	96	2.6	1.3	11
12	1.0	3.2	59	13	9.2	23	18	18	38	64	2.4	1.2	12
13	1.0	2.6	47	13	8.8	22	19	24	29	29	2.2	1.1	13
14	11	2.6	40	12	8.4	26	17	28	37	21	2.2	1.1	14
15	7.0	3.0	32	12	8.0	21	16	26	30	16	2.1	17	15
16	3.6	2.9	26	11	7.7	24	16	21	26	14	2.2	38	16
17	2.4	3.0	20	11	7.3	26	15	20	22	13	1.8	8.0	17
18	2.3	35	20	10	7.2	30	15	21	22	11	2.0	4.8	18
19	1.7	16	20	9.8	7.2	25	14	23	18	9.6	8.8	3.6	19
20	1.4	9.2	19	9.4	175	24	16	19	17	8.6	5.3	3.0	20
21	1.2	7.1	20	9.4	185	21	35	18	17	7.8	4.7	2.6	21
22	1.3	5.9	23	9.4	94	19	19	31	18	19	2.8	2.3	22
23	1.4	6.4	20	9.4	109	20	17	31	15	16	2.2	2.0	23
24	1.2	9.3	18	9.4	51	21	18	24	13	10	3.0	1.9	24
25	2.7	6.6	18	9.4	34	21	26	61	12	8.7	9.0	1.8	25
26	3.4	5.4	17	9.4	25	56	19	40	11	7.8	9.1	2.3	26
27	2.0	5.0	17	9.4	22	48	18	33	10	7.1	17	2.7	27
28	1.8	4.7	20	9.3	25	48	18	28	11	6.4	13	2.1	28
29	1.8	4.4	18	9.3	25	68	16	24	9.6	5.6	9.2	1.7	29
30	1.7	4.5	17	9.3		49	21	175	8.6	5.5	5.6	1.6	30
31	1.5		16	9.3		48		204		5.3	4.2		31
TOTAL	63.8	239.5	1250.5	357.2	915.5	1175	661	1126	832.2	559.9	157.4	121.4	TOTAL
MAX	11	35	601	15	185	185	42	204	80	96	17	38	MAX
MIN	0.48	1.5	3.8	9.3	7.2	19	14	18	8.6	5.3	1.8	1.1	MIN
AVG	2.06	7.98	40.34	11.52	31.57	37.90	22.03	36.32	27.74	18.06	5.08	4.05	AVG

TABLE B34. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2005
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	1.8	404	90	51	30	46	42	33	11	2.9	0.59	0.08	1
2	4.7	237	72	196	27	43	40	30	10	2.5	0.70	0.06	2
3	2.8	108	67	365	26	42	39	29	11	2.4	0.36	0.04	3
4	2.0	102	61	210	27	40	37	27	11	2.7	0.19	0.04	4
5	1.8	80	50	167	30	39	35	26	12	4.0	0.11	0.03	5
6	1.8	64	154	103	35	38	33	25	9.9	3.4	0.10	0.03	6
7	1.9	52	274	78	86	37	35	24	8.6	2.6	0.07	0.02	7
8	20	44	145	64	67	37	33	23	11	1.9	0.05	0.03	8
9	7.6	39	99	58	52	36	29	33	12	1.7	0.04	0.03	9
10	4.4	37	79	57	43	36	27	24	9.3	1.4	0.03	0.02	10
11	3.5	34	69	63	43	35	26	21	8.9	1.2	0.04	0.02	11
12	3.1	30	61	464	43	34	90	20	8.0	1.3	0.78	0.01	12
13	3.6	28	49	1050	89	31	63	29	7.7	1.5	3.2	0.01	13
14	4.2	26	36	193	226	27	47	23	7.4	1.5	3.4	0.23	14
15	8.2	26	50	131	131	24	42	20	7.2	1.2	1.1	1.7	15
16	5.1	26	42	113	101	26	39	18	6.8	0.99	0.56	0.92	16
17	4.3	25	37	100	79	26	37	18	6.2	0.76	0.34	0.90	17
18	4.0	25	36	90	68	26	34	17	5.9	0.63	0.57	0.49	18
19	6.0	40	36	81	63	26	33	23	5.6	0.47	3.7	8.4	19
20	5.1	31	36	74	70	23	40	18	5.4	0.49	0.94	3.2	20
21	4.1	26	38	67	73	23	42	16	5.0	1.2	0.42	1.2	21
22	59	25	38	61	62	23	131	16	4.8	1.1	0.37	0.54	22
23	186	25	37	54	57	43	93	14	4.4	0.74	0.25	0.31	23
24	37	26	34	48	54	52	67	13	4.1	0.48	0.11	9.3	24
25	23	27	30	43	52	133	57	13	3.8	0.41	0.35	3.9	25
26	33	28	28	41	50	101	51	13	3.6	1.6	2.5	1.5	26
27	57	180	25	40	50	78	47	12	3.3	5.8	1.3	0.90	27
28	41	149	27	38	53	68	41	12	4.6	1.9	0.55	0.81	28
29	37	94	27	37		60	41	12	3.6	0.99	0.32	3.7	29
30	58	92	29	35		56	36	14	3.2	0.64	0.16	1.6	30
31	36		34	32		48		12		0.50	0.11		31
TOTAL	667	2130	1890	4204	1787	1357	1407	628	215.3	50.9	23.31	40.02	TOTAL
MAX	186	404	274	1050	226	133	131	33	12	5.8	3.7	9.3	MAX
MIN	1.8	25	25	32	26	23	26	12	3.2	0.41	0.03	0.01	MIN
AVG	21.52	71.00	60.97	135.61	63.82	43.77	46.90	20.26	7.18	1.64	0.75	1.33	AVG

TABLE B35. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2006
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.84	0.79	2.0	3.2	7.1	3.5	67	355	15	6.6	0.76	1.6	1
2	0.58	0.69	1.7	18	5.8	3.6	92	119	15	5.8	0.49	1.2	2
3	0.50	0.65	1.5	16	5.0	3.0	161	83	13	5.4	0.73	0.98	3
4	0.56	0.65	1.4	7.8	4.3	2.5	91	68	11	5.6	2.4	5.5	4
5	0.51	0.65	0.97	5.6	3.9	3.0	68	58	11	4.6	1.3	2.8	5
6	0.37	2.0	0.59	4.9	3.8	4.4	330	48	12	3.8	1.1	1.5	6
7	0.34	2.5	0.57	3.7	3.7	4.8	309	43	15	3.1	1.6	1.1	7
8	0.59	1.5	0.59	2.6	3.4	11	117	39	10	2.9	2.3	0.80	8
9	0.54	1.1	0.60	2.3	3.1	13	83	37	9.1	2.6	6.8	0.63	9
10	0.45	0.99	0.62	2.3	2.9	12	68	37	9.9	2.4	8.0	5.1	10
11	0.44	0.93	0.64	2.2	2.8	9.3	58	32	11	4.3	5.5	12	11
12	0.43	0.95	0.66	2.2	2.7	14	52	31	10	5.7	2.8	6.7	12
13	0.51	1.0	0.67	2.2	2.7	106	44	30	8.7	4.4	1.9	3.6	13
14	0.58	1.1	0.69	2.1	2.7	42	99	29	8.0	3.0	1.4	2.5	14
15	0.43	1.2	0.71	2.1	2.6	27	64	31	7.9	2.5	1.1	1.8	15
16	0.42	2.3	0.72	2.0	3.4	22	60	125	7.4	1.9	0.78	1.3	16
17	0.36	3.3	0.74	2.0	5.0	18	57	65	6.4	1.4	0.60	1.2	17
18	0.34	2.3	0.72	2.0	3.1	15	44	50	6.0	1.0	0.78	1.4	18
19	0.41	2.8	0.65	1.9	2.2	14	42	41	6.0	4.1	4.8	1.3	19
20	0.82	2.6	0.57	1.9	1.9	13	36	36	5.5	20	2.1	0.76	20
21	5.9	2.2	0.50	3.6	1.9	13	33	32	5.6	5.2	1.1	0.65	21
22	2.4	2.1	0.43	4.7	1.8	13	31	28	11	5.6	0.72	0.68	22
23	1.2	2.1	0.45	3.5	1.9	14	29	25	9.2	3.6	0.53	0.66	23
24	0.94	2.0	0.55	3.0	2.0	14	27	24	5.9	2.6	0.40	0.66	24
25	0.83	1.8	0.64	2.9	2.1	13	30	25	8.2	1.8	0.93	0.56	25
26	0.78	1.7	0.74	2.9	2.2	12	27	23	14	3.7	4.0	0.48	26
27	0.89	2.3	0.83	3.0	2.4	12	24	19	23	4.8	1.6	0.42	27
28	0.98	15	0.93	15	2.6	21	22	17	18	7.0	14	0.29	28
29	0.94	6.4	1.0	85		16	26	15	8.9	2.6	7.1	0.26	29
30	0.95	2.6	1.1	21		15	185	15	7.1	1.5	3.8	0.26	30
31	0.87		1.2	9.5		162		15		1.2	2.3		31
TOTAL	26.7	68.2	25.68	241.1	89	646.1	2376	1595	308.8	130.7	83.72	58.69	TOTAL
MAX	5.9	15	2.0	85	7.1	162	330	355	23	20	14	12	MAX
MIN	0.34	0.65	0.43	1.9	1.8	2.5	22	15	5.5	1.0	0.4	0.26	MIN
AVG	0.86	2.27	0.83	7.78	3.18	20.84	79.20	51.45	10.29	4.22	2.70	1.96	AVG

TABLE B36. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.14	4.7	46	40	21	1280	183	73	55	14	5.3	7.2	1
2	0.18	4.5	35	29	21	262	119	63	37	13	4.8	6.4	2
3	0.17	4.3	27	28	21	81	108	57	34	12	4.5	5.8	3
4	0.12	4.5	19	84	21	56	88	55	30	53	4.6	5.2	4
5	0.07	4.9	16	204	21	53	76	53	27	26	4.2	4.6	5
6	0.09	5.3	14	77	21	50	69	46	23	17	4.3	4.5	6
7	0.13	5.9	13	58	21	50	63	44	24	13	3.2	6.0	7
8	0.19	6.0	12	50	21	49	59	43	20	12	6.8	5.9	8
9	0.18	6.1	12	43	21	54	56	40	17	10	51	4.1	9
10	0.26	7.2	13	35	21	95	52	38	16	9.9	15	3.3	10
11	1.4	37	15	37	21	74	96	36	17	9.0	9.6	3.6	11
12	1.9	16	125	33	21	69	101	33	15	7.5	7.7	3.2	12
13	0.75	8.5	137	29	22	74	79	30	13	6.8	6.2	2.5	13
14	0.54	3.4	69	30	22	72	73	30	13	6.2	4.3	2.4	14
15	0.40	2.8	51	73	22	87	67	31	12	5.6	3.6	1.8	15
16	0.44	2.6	40	41	22	68	60	30	11	5.4	3.0	3.2	16
17	7.7	2.4	35	37	22	57	57	25	10	28	2.8	2.4	17
18	3.6	2.3	26	35	22	51	54	23	11	27	24	2.1	18
19	1.8	2.1	21	34	23	53	50	22	22	92	19	1.7	19
20	1.3	1.9	21	32	23	48	47	21	11	40	10	1.6	20
21	1.1	1.9	108	31	218	92	46	20	10	23	8.6	1.4	21
22	3.2	2.0	94	30	540	105	45	18	48	18	6.8	1.1	22
23	2.8	2.0	65	29	320	573	43	17	87	15	34	0.96	23
24	1.7	2.0	50	27	168	1290	41	15	43	14	138	1.1	24
25	1.3	2.1	44	26	1000	501	540	16	31	10	115	0.96	25
26	1.7	2.1	40	25	224	223	628	26	25	9.3	33	1.4	26
27	4.0	2.3	34	24	131	147	268	95	22	9.3	21	1.8	27
28	4.2	2.4	29	23	63	116	140	62	20	9.9	16	1.2	28
29	3.5	67	24	22		95	102	48	18	9.0	14	1.1	29
30	3.8	221	23	21		441	84	40	16	7.2	10	1.1	30
31	4.4		42	21		263		46		6.0	8.4		31
TOTAL	53.06	437.2	1300	1308	3094	6529	3494	1196	738	538.1	598.7	89.62	TOTAL
MAX	7.7	221	137	204	1000	1290	628	95	87	92	138	7.2	MAX
MIN	0.07	1.9	12	21	21	48	41	15	10	5.4	2.8	0.96	MIN
AVG	1.71	14.57	41.94	42.19	110.50	210.61	116.47	38.58	24.60	17.36	19.31	2.99	AVG

TABLE B37. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	1.7	2.1	2.0	6.3	39	157	49	55	64	28	8.0	2.2	1
2	1.6	2.1	3.1	6.0	40	368	52	57	56	25	7.5	2.1	2
3	1.8	2.1	4.4	6.8	37	374	34	50	144	23	15	3.9	3
4	1.4	2.2	2.3	12	51	119	38	42	372	19	10	42	4
5	1.3	2.3	2.3	18	599	77	30	40	159	18	17	30	5
6	1.3	2.3	2.0	64	606	51	29	38	119	17	11	8.5	6
7	1.5	2.3	2.0	75	229	41	27	42	90	19	7.1	6.2	7
8	1.3	2.4	2.2	104	137	34	117	38	77	76	5.9	18	8
9	1.2	2.5	2.0	69	89	30	209	35	110	38	5.3	46	9
10	1.1	2.6	2.0	53	56	27	492	32	88	25	5.1	12	10
11	1.0	2.6	8.5	47	45	25	410	522	70	64	4.5	8.7	11
12	1.1	2.7	20	38	34	25	214	244	59	170	4.5	12	12
13	1.1	2.7	6.0	34	24	26	154	163	437	51	4.7	1040	13
14	1.2	2.5	3.5	25	22	27	123	132	171	31	5.2	980	14
15	1.3	2.3	2.7	13	21	28	108	103	162	23	4.2	311	15
16	1.4	2.3	2.9	12	22	29	98	87	114	22	3.6	183	16
17	1.5	2.3	2.7	11	1980	39	80	78	80	22	3.3	108	17
18	7.2	2.4	2.6	10	279	81	78	66	66	18	3.1	85	18
19	1.9	2.4	2.8	9.9	88	70	86	61	56	21	2.9	66	19
20	1.6	2.5	3.3	9.8	72	57	75	60	48	22	2.9	56	20
21	1.5	7.9	3.9	9.7	57	58	66	53	42	18	3.1	47	21
22	1.3	9.0	8.2	9.6	49	48	96	46	37	15	4.1	40	22
23	1.2	3.3	19	9.5	47	43	90	494	32	13	3.4	36	23
24	1.5	2.4	16	9.4	52	39	82	236	28	12	2.9	32	24
25	1.7	2.2	9.8	9.3	90	39	84	148	42	12	2.5	30	25
26	2.0	2.2	8.3	9.2	64	36	101	122	63	12	2.3	28	26
27	3.1	2.1	7.9	9.1	48	39	75	101	141	10	2.2	25	27
28	3.1	2.1	7.6	11	41	39	72	87	64	12	9.9	23	28
29	2.4	2.0	7.3	23	74	32	66	75	40	9.9	6.2	31	29
30	2.3	2.0	7.0	31		31	59	82	33	13	3.3	25	30
31	2.2		6.6	34		46		81		9.1	2.4		31
TOTAL	55.8	82.8	180.9	788.6	4992	2135	3294	3470	3064	868	173.1	3337.6	TOTAL
MAX	7.2	9.0	20	104	1980	374	492	522	437	170	17	1040	MAX
MIN	1.0	2.0	2.0	6.0	21	25	27	32	28	9.1	2.2	2.1	MIN
AVG	1.80	2.8	5.84	25.4	172.1	69	110	112	102	28.0	5.6	111.3	AVG

TABLE B38. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	22	15	14	92	53	83	172	416	117	52	23	12	1
2	19	16	14	76	54	59	116	237	215	47	24	12	2
3	19	17	14	63	54	59	97	175	93	42	20	11	3
4	17	17	14	55	54	59	80	149	74	86	25	10	4
5	17	16	13	49	58	59	83	126	65	76	21	9.5	5
6	17	18	13	46	78	60	84	111	60	54	18	12	6
7	25	18	13	45	238	74	74	97	58	46	58	11	7
8	40	17	14	44	160	2020	68	89	66	101	47	9.1	8
9	24	16	75	42	89	584	61	94	54	120	27	8.5	9
10	20	15	73	40	68	1740	55	76	52	90	23	8.4	10
11	18	17	53	39	283	476	47	65	62	78	21	8.2	11
12	19	24	44	38	182	249	43	60	57	59	18	7.8	12
13	19	20	40	42	92	170	246	336	48	51	16	7	13
14	18	23	41	48	64	123	164	707	45	44	15	6.5	14
15	22	20	42	54	44	108	111	3960	43	52	14	6	15
16	23	18	44	54	42	107	85	1860	50	41	19	5.9	16
17	18	21	45	54	41	110	72	324	48	49	40	5.1	17
18	18	40	47	53	41	97	67	198	754	37	25	4.7	18
19	17	35	48	53	40	79	182	144	718	34	58	4.5	19
20	17	15	50	52	40	67	304	121	306	31	57	5.8	20
21	20	12	50	52	39	64	191	105	142	32	29	9	21
22	20	12	49	51	39	60	126	93	183	33	27	16	22
23	17	13	49	50	38	56	129	85	108	28	21	12	23
24	25	13	48	50	38	289	359	82	84	28	18	7.6	24
25	25	12	48	50	37	431	170	74	73	113	17	12	25
26	20	11	59	51	389	206	187	75	64	44	15	13	26
27	16	10	1830	51	645	144	212	85	81	37	15	8.7	27
28	15	12	529	52	164	179	430	69	139	38	30	6.7	28
29	15	13	240	52		486	206	63	70	29	20	4.7	29
30	15	14	180	52		316	1450	57	58	25	15	4.4	30
31	15		129	53		261		52		23	13		31
TOTAL	612	520	3922	1603	3164	8875	5671	10185	3987	1620	789	259.1	TOTAL
MAX	40	40	1830	92	645	2020	1450	3960	754	120	58	16	MAX
MIN	15	10	13	38	37	56	43	52	43	23	13	4.4	MIN
AVG	19.74	17.3	126.52	51.7	113.0	286	189	329	133	52.3	25.5	8.6	AVG

TABLE B39. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	9	130	54	64	68	30	66	79	74	72	18	44	1
2	15	105	46	61	64	36	64	70	1920	65	15	31	2
3	11	84	39	59	57	43	120	61	287	61	16	77	3
4	8.9	76	34	59	47	51	89	54	186	55	18	31	4
5	7	68	31	57	43	64	89	50	187	51	16	23	5
6	7.2	60	29	55	40	88	81	45	173	58	12	20	6
7	7.6	57	27	52	39	119	119	594	126	78	11	16	7
8	6.3	50	39	50	39	155	109	200	125	155	9.9	13	8
9	11	45	77	48	40	222	90	122	112	71	9.9	12	9
10	15	46	47	45	39	418	77	102	94	55	27	11	10
11	9.9	45	41	45	38	278	70	539	85	48	24	20	11
12	8.8	40	40	44	39	199	64	205	125	45	14	15	12
13	8.2	39	39	42	40	1010	60	4010	272	46	15	10	13
14	13	37	40	40	41	425	55	438	414	38	33	8.3	14
15	18	35	40	38	42	254	52	258	443	35	15	7.4	15
16	15	38	39	37	44	178	55	192	301	31	11	6.5	16
17	11	97	37	35	39	151	47	228	161	28	8.4	6	17
18	9	121	36	35	30	130	44	179	308	26	9.7	10	18
19	8.6	91	34	34	27	111	42	147	2280	25	9.2	84	19
20	9.1	74	33	34	32	109	41	140	1100	28	410	35	20
21	8.6	65	32	33	34	151	40	179	308	24	120	25	21
22	31	59	32	33	33	171	38	155	179	22	52	38	22
23	160	56	58	119	26	126	46	130	264	21	34	24	23
24	72	117	488	1730	24	112	86	112	731	60	26	21	24
25	47	175	1960	400	23	166	652	102	195	47	21	19	25
26	134	122	390	204	22	122	209	127	176	27	19	30	26
27	81	96	232	118	23	104	136	107	142	22	22	24	27
28	64	90	165	86	24	97	104	90	115	20	19	20	28
29	147	74	118	78		85	92	79	95	17	18	16	29
30	639	63	87	74		75	80	73	82	16	15	14	30
31	195		72	71		71		76		27	16		31
TOTAL	1787.2	2255	4436	3880	1057	5351	2917	8943	11060	1374	1064.1	711.2	TOTAL
MAX	639	175	1960	1730	68	1010	652	4010	2280	155	410	84	MAX
MIN	6.3	35	27	33	22	30	38	45	74	16	8.4	6.0	MIN
AVG	57.7	75.2	143.1	125.2	37.8	172.6	97.2	288.5	368.7	44.3	34.3	23.7	AVG

TABLE B40. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	12	19	18	121	19	130	35	83	155	54	6.8	1.7	1
2	12	40	14	54	29	98	32	72	212	48	6.2	1.2	2
3	12	16	13	43	33	84	31	64	229	42	5.5	1.2	3
4	11	14	12	36	31	83	39	58	150	43	4.6	2.6	4
5	11	14	11	33	29	105	38	55	219	34	4.2	1.5	5
6	11	15	10	30	26	83	34	53	156	32	4	1	6
7	10	17	10	27	23	75	33	49	119	29	4.3	0.95	7
8	9.1	16	9.7	24	21	70	63	43	99	28	5	0.93	8
9	8.6	14	9.6	21	19	117	46	41	90	25	4.6	0.94	9
10	8.2	15	9.4	19	19	99	42	38	93	23	4	1.6	10
11	7.6	14	9.4	19	19	84	37	35	79	22	3.1	1.6	11
12	6	15	9.4	19	20	75	33	38	70	21	2.9	1.1	12
13	6.6	16	9.4	19	21	67	31	34	63	21	2.8	0.95	13
14	5.6	14	9.2	19	37	64	30	67	67	19	2.6	0.94	14
15	5.9	14	9.1	19	238	57	39	128	739	17	2.2	1	15
16	6.3	13	9.4	19	601	54	112	87	206	15	2	1.2	16
17	6.8	13	9.8	21	879	53	73	68	130	14	1.9	0.98	17
18	8	12	10	26	317	49	65	59	109	14	1.8	1.2	18
19	7.6	12	10	23	140	45	361	52	96	12	1.8	2.8	19
20	7.3	12	11	19	624	44	301	47	156	11	1.7	1.8	20
21	6.6	11	10	18	296	44	155	43	124	9.9	5.9	1.3	21
22	6.1	17	9.3	18	157	42	773	42	98	9.8	2.5	1	22
23	20	31	8.6	21	112	60	357	44	90	9.2	3.2	0.93	23
24	20	17	8.5	21	96	48	188	33	81	8.7	4.1	0.85	24
25	19	19	8.7	21	84	43	155	723	74	10	2.4	1.6	25
26	105	15	9.2	21	76	40	367	1890	87	8.9	1.8	4.1	26
27	40	12	9.7	20	74	38	207	350	152	7.4	1.6	16	27
28	25	12	10	19	196	37	140	240	85	18	1.4	9.4	28
29	20	13	11	18		35	111	791	68	23	1.3	4	29
30	19	29	19	17		34	97	329	59	9.9	1.3	2.8	30
31	16		137	17		34		197		7.6	1.6		31
TOTAL	469.3	491	454.4	822	4236	1991	4025	5853	4155	646.4	99.1	69.17	TOTAL
MAX	105	40	137	121	879	130	773	1890	739	54	6.8	16	MAX
MIN	5.6	11	8.5	17	19	34	30	33	59	7.4	1.3	0.90	MIN
AVG	15.1	16.4	14.7	26.5	151.3	64.2	134.2	188.8	138.5	20.9	3.2	2.3	AVG

TABLE B41. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2012
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	2.1	2.1	7	20	15	53	18	40	20	15	0.05	11	1
2	1.9	1.9	6.4	19	14	46	18	77	15	7.2	0.03	26	2
3	1.8	33	9.5	18	13	46	17	68	14	5.2	0.02	4	3
4	1.8	21	21	17	16	36	16	179	13	4.2	0.03	1.7	4
5	1.8	5	14	16	20	32	15	112	12	3.3	0.03	1.7	5
6	1.8	3.1	11	14	17	31	14	77	11	2.3	0.01	3.2	6
7	1.1	2.4	9.6	12	15	30	14	96	9.9	1.8	0.01	2.7	7
8	0.87	123	8.3	10	14	36	15	77	9.6	1.3	0	8.7	8
9	0.97	100	7.3	8.6	13	29	14	59	9.1	0.93	0.01	2.8	9
10	0.91	38	6.7	8.4	12	27	14	48	8.7	0.68	0.01	1.2	10
11	1.2	17	6.4	8.7	12	27	13	41	8.2	0.52	0	0.75	11
12	2	12	6.3	9.4	13	36	14	54	8.2	0.46	0	0.58	12
13	7.8	9.7	7.5	10	14	30	15	55	7.2	0.43	0.07	0.48	13
14	2.1	8.3	458	9.8	15	27	24	39	7.4	0.89	0.03	0.5	14
15	1.3	7.5	220	10	16	26	38	34	6.8	0.67	0.25	0.64	15
16	1	7.8	102	12	27	24	39	29	8.8	0.36	1.1	0.55	16
17	0.66	33	72	16	22	24	25	26	28	0.38	2.6	0.42	17
18	0.96	32	55	11	16	24	22	24	11	0.35	0.45	0.38	18
19	0.97	12	47	8.6	13	28	22	23	8.6	0.24	0.21	0.39	19
20	1.4	5.5	38	7.4	14	25	22	20	7.2	0.2	0.11	0.51	20
21	1.6	4.8	32	7.8	19	22	20	18	6.3	0.18	0.06	0.53	21
22	1.3	4.9	28	9.3	19	22	19	17	5.8	0.2	0.04	0.71	22
23	1.4	5.8	26	12	18	23	18	17	5.2	0.14	0.03	1.1	23
24	1.6	11	24	9.8	18	21	18	16	8.2	0.25	0.02	0.65	24
25	1.7	4.7	22	9.2	20	19	19	14	11	0.23	0.01	0.5	25
26	1.8	11	20	10	21	18	18	13	5.8	0.1	0.57	0.42	26
27	1.5	38	19	12	21	17	16	13	4.6	0.09	8.2	0.35	27
28	1.6	15	18	16	20	18	22	14	4	0.06	1.2	0.42	28
29	1.3	10	18	14	66	17	20	14	3.8	0.06	0.42	0.37	29
30	1.4	7.9	19	14		17	27	11	26	0.19	0.26	0.37	30
31	1.6		20	18		17		19		0.12	0.2		31
TOTAL	51.24	587.4	1359	378	533	848	586	1344	304.4	48.03	16.03	73.62	TOTAL
MAX	7.8	123.0	458.0	20.0	66.0	53.0	39.0	179.0	28.0	15.0	8.2	26.0	MAX
MIN	0.7	1.9	6.3	7.4	12.0	17.0	13.0	11.0	3.8	0.1	0.0	0.4	MIN
AVG	1.7	19.6	43.8	12.2	18.4	27.4	19.5	43.4	10.1	1.5	0.5	2.5	AVG

TABLE B42. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2013
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.16	1.9	1.9	2.1	28	13	34	63	316	37	9.4	1.2	1
2	0.16	2	1.9	1.7	19	13	29	56	193	32	8.5	1.4	2
3	0.16	2	1.9	1.5	15	14	27	580	148	29	13	1.1	3
4	0.22	1.8	1.8	1.6	13	16	27	444	115	27	7	0.94	4
5	0.86	1.8	18	1.7	13	16	26	207	97	25	6	0.86	5
6	0.71	2.3	23	1.8	13	15	25	134	100	23	5.9	0.74	6
7	0.35	3.4	8.3	1.8	36	13	26	102	78	23	6.1	0.7	7
8	0.29	3.2	2.9	1.8	112	17	113	85	67	31	5.5	28	8
9	0.29	2.5	2.5	1.7	38	124	79	84	60	23	4.6	3.9	9
10	0.34	2.4	2.3	2.8	111	1080	93	160	57	21	4.1	1.8	10
11	0.57	3	1.9	60	119	528	410	101	51	18	3.9	1.2	11
12	0.57	9	1.7	19	39	224	182	80	47	16	4.1	1	12
13	0.61	5.8	2.3	8.8	31	144	117	69	43	15	4.6	0.73	13
14	10	3.9	2.3	7.3	25	109	92	64	38	14	3.4	0.67	14
15	6.4	2.8	5.2	4.2	21	96	138	56	51	13	2.9	0.92	15
16	3.2	2.4	7.4	3.3	18	85	105	50	102	12	2.9	2.4	16
17	2.8	2.2	4.2	3.1	16	68	404	45	53	12	2.7	1.3	17
18	9.8	2	3.1	2.9	17	62	5580	42	44	11	2.3	0.89	18
19	5.7	1.9	2.9	2.9	28	38	532	39	38	10	2.2	1.3	19
20	3.5	1.9	12	2.6	23	33	270	42	35	9.1	2.1	7.4	20
21	3.4	2	21	1.8	16	32	187	62	32	8.2	2	2.2	21
22	5.7	2.4	9.7	1.3	14	31	146	45	35	8.6	1.8	1.2	22
23	9.4	2.2	6.2	1.5	13	30	139	41	67	9	1.7	0.9	23
24	4.3	1.6	5	1.8	12	30	140	32	165	7.8	1.6	0.72	24
25	3.6	1.6	4.1	2.2	13	31	116	39	120	7	1.6	0.75	25
26	5.3	1.7	3.5	2.8	15	35	98	144	133	22	1.4	0.73	26
27	3.9	1.6	3.1	3.8	15	36	89	1350	83	33	1.4	0.69	27
28	3	1.6	2.8	6.7	14	41	83	1210	58	11	1.4	0.73	28
29	2.5	1.7	2.5	14		45	81	2350	50	8.4	1.4	0.67	29
30	2.2	1.8	2.3	66		43	74	442	48	11	1.3	0.54	30
31	2		2.2	41		43		663		13	1.2		31
TOTAL	91.99	76.4	169.9	275.5	847	3105	9462	8881	2524	540.1	118	67.58	TOTAL
MAX	10	9	23	66	119	1080	5580	2350	316	37	13	28	MAX
MIN	0.16	1.6	1.7	1.3	12	13	25	32	32	7	1.2	0.54	MIN
AVG	2.97	2.5	5.48	8.9	30.3	100	315	286	84	17.4	3.8	2.3	AVG

TABLE B43. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2000
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	3.0	2.3	1.2	3.2	0.53	26	6.9	13	56	21	6.5	0.38	1
2	2.1	3.0	1.5	3.3	0.52	22	7.0	11	33	19	4.8	0.30	2
3	5.4	4.3	2.1	3.5	0.53	19	6.8	10	25	21	3.8	0.64	3
4	8.9	2.7	3.2	3.6	0.40	18	6.1	9.6	22	31	3.2	0.64	4
5	5.7	2.2	22	3.7	0.28	16	5.9	8.7	19	29	3.4	0.33	5
6	4.7	2.1	11	3.6	0.19	15	7.2	9.0	14	20	4.0	0.24	6
7	4.0	1.8	6.8	3.5	0.14	14	7.1	8.0	13	16	3.6	0.22	7
8	3.5	1.8	5.5	3.5	0.13	14	7.2	7.9	12	14	3.8	0.24	8
9	2.5	1.9	5.1	3.5	1.4	12	6.1	13	10	19	4.6	0.22	9
10	2.3	2.1	6.6	3.5	3.9	10	5.8	12	9.4	44	2.9	0.20	10
11	1.8	1.7	5.9	3.5	4.0	10	6.8	11	11	24	2.1	0.27	11
12	1.7	2.0	5.8	3.6	4.1	9.6	5.5	9.6	31	18	1.8	1.7	12
13	1.5	1.8	4.9	3.6	4.2	9.6	5.3	8.1	33	16	1.8	1.5	13
14	1.6	2.0	4.3	3.6	4.3	11	5.4	6.9	92	15	1.8	4.8	14
15	1.9	2.3	5.3	3.6	4.4	10	5.4	6.6	33	13	1.4	3.1	15
16	2.8	1.9	4.0	3.7	4.6	9.5	5.8	7.1	22	12	1.0	0.81	16
17	3.5	1.6	3.1	3.7	4.7	7.8	8.6	7.4	16	11	0.85	0.30	17
18	3.0	2.3	2.6	3.6	5.4	7.6	6.5	7.4	14	9.8	0.71	0.21	18
19	2.7	3.4	1.9	3.1	6.2	9.6	8.0	6.1	12	9.1	0.60	0.17	19
20	2.6	1.8	1.9	2.6	7.1	11	112	5.5	25	7.4	0.52	0.43	20
21	2.3	1.5	2.0	2.1	9.0	11	90	5.3	46	6.7	0.46	1.5	21
22	3.2	1.9	2.0	1.9	11	9.9	40	5.2	18	6.0	0.89	2.8	22
23	1.9	2.2	2.1	1.7	13	9.2	30	5.4	120	5.5	1.1	21	23
24	1.8	2.5	2.2	1.6	15	9.8	25	4.7	491	5.2	1.0	22	24
25	1.8	2.0	2.4	1.4	17	9.0	20	3.9	152	4.8	0.77	8.6	25
26	1.9	1.6	2.5	1.3	19	8.4	17	4.8	72	4.7	0.67	5.4	26
27	3.0	1.5	2.6	1.1	21	10	16	12	48	4.6	0.53	3.5	27
28	3.5	1.8	2.7	1.0	23	8.7	14	6.6	37	4.2	0.65	2.7	28
29	2.2	2.5	2.8	0.88	26	7.8	14	5.6	31	4.2	0.64	1.9	29
30	2.3	1.3	3.0	0.76		7.8	13	5.4	25	4.6	0.52	1.4	30
31	2.2		3.1	0.64		7.5		200		4.8	0.48		31
TOTAL	91.3	63.8	132.1	83.88	211.02	360.8	514.4	436.8	1542.4	424.6	60.89	87.5	TOTAL
MAX	8.9	4.3	22	3.7	26	26	112	200	491	44	6.5	22	MAX
MIN	1.5	1.3	1.2	0.64	0.13	7.5	5.3	3.9	9.4	4.2	0.46	0.17	MIN
AVG	2.95	2.13	4.26	2.71	7.28	11.64	17.15	14.09	51.41	13.70	1.96	2.92	AVG

TABLE B44. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2001
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	1.1	1.7	2.4	1.1	64	33	15	14	96	10	0.50	0.52	1
2	0.76	2.1	2.2	1.0	62	26	14	14	48	9.3	0.47	0.31	2
3	0.60	2.2	2.0	1.0	47	24	14	12	36	11	0.53	0.19	3
4	13	1.8	1.9	1.0	34	21	13	11	34	13	0.49	0.14	4
5	5.7	1.1	1.7	7.9	26	18	17	11	69	5.4	0.44	0.09	5
6	4.3	4.3	1.5	26	34	17	43	11	61	1.6	0.37	0.07	6
7	3.0	6.6	1.4	7.4	25	16	25	15	43	1.3	0.32	0.10	7
8	2.3	3.3	1.4	2.0	244	15	19	10	35	1.7	0.28	0.08	8
9	2.1	6.4	1.4	2.0	994	14	21	10	31	2.2	0.28	4.3	9
10	2.0	6.1	1.4	2.0	159	14	18	10	28	1.2	0.34	9.3	10
11	2.5	3.9	1.4	2.0	80	18	101	64	26	0.92	0.34	2.3	11
12	2.1	3.6	1.4	2.0	52	20	86	26	24	0.87	0.25	0.97	12
13	1.8	3.3	1.4	6.2	48	19	42	20	23	0.81	0.20	0.66	13
14	2.0	3.0	1.4	16	83	17	33	20	22	0.77	0.16	0.53	14
15	2.1	3.3	1.3	31	60	84	57	17	25	0.75	0.13	0.40	15
16	1.9	3.4	1.3	23	39	174	58	15	20	0.72	0.17	0.33	16
17	1.9	2.5	1.3	16	38	95	36	67	18	0.83	0.16	0.27	17
18	2.2	2.2	1.3	13	45	75	29	34	17	3.1	0.39	2.1	18
19	1.8	2.3	1.3	7.4	28	59	25	25	16	1.1	0.65	51	19
20	1.5	2.2	1.3	3.0	26	46	23	25	16	0.90	0.55	7.7	20
21	1.5	2.3	1.2	3.0	20	38	26	116	23	0.83	0.48	0.50	21
22	2.0	1.5	1.2	3.0	19	35	22	40	18	0.80	0.37	0.50	22
23	2.6	1.9	1.2	3.0	19	30	21	33	16	0.96	0.32	0.50	23
24	2.0	1.8	1.2	3.0	552	26	17	29	15	0.85	0.30	7.2	24
25	1.9	2.5	1.2	3.0	261	23	31	26	14	0.96	0.41	1.0	25
26	1.9	3.1	1.2	3.0	69	21	24	106	13	0.76	2.6	0.78	26
27	1.8	2.7	1.1	3.0	48	20	19	53	12	0.64	0.77	0.55	27
28	1.6	2.5	1.1	6.3	34	19	17	37	12	0.62	0.54	0.50	28
29	1.5	2.7	1.1	87		19	15	31	11	0.63	0.41	0.50	29
30	1.9	2.6	1.1	247		17	15	27	11	0.58	0.77	0.50	30
31	1.8		1.1	109		16		121		0.54	0.84		31
TOTAL	75.16	88.9	43.4	641.3	3210	1069	896	1050	833	75.64	14.83	93.89	TOTAL
MAX	13	6.6	2.4	247	994	174	101	121	96	13	2.6	51	MAX
MIN	0.60	1.1	1.1	1.0	19	14	13	10	11	0.54	0.13	0.07	MIN
AVG	2.42	2.96	1.40	20.69	114.64	34.48	29.87	33.87	27.77	2.44	0.48	3.13	AVG

TABLE B45. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2002
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.36	2.9	3.6	2.3	6.6	10	9.6	29	19	8.6	7.0	4.8	1
2	0.33	2.7	3.1	2.3	6.9	10	10	28	19	7.8	5.5	4.3	2
3	0.19	2.4	2.9	2.5	6.0	9.9	9.1	22	17	7.5	4.8	3.7	3
4	0.31	2.4	2.8	2.7	5.1	9.6	8.1	21	138	6.9	5.8	4.2	4
5	6.9	2.3	3.0	2.9	4.1	9.4	8.0	19	70	6.4	12	3.0	5
6	3.2	2.3	4.1	3.1	3.6	9.6	7.9	19	38	13	5.2	2.5	6
7	1.4	2.3	3.5	3.3	4.0	15	12	16	29	9.5	3.8	2.2	7
8	1.3	2.4	2.9	3.4	4.4	42	168	15	24	7.4	3.4	2.1	8
9	1.1	2.3	2.6	3.4	5.2	49	137	24	20	7.6	3.1	1.8	9
10	1.1	1.8	2.4	3.4	6.7	30	65	17	19	6.0	2.9	1.4	10
11	1.5	2.2	2.3	3.3	8.3	23	47	419	100	103	2.6	1.1	11
12	3.7	2.1	3.2	3.3	9.8	20	37	591	124	22	2.4	0.91	12
13	5.4	2.1	11	3.2	11	18	30	135	757	14	5.6	0.88	13
14	8.1	2.3	6.4	3.2	12	16	27	85	122	11	4.6	1.4	14
15	3.6	2.3	4.8	3.1	13	15	23	60	65	9.4	3.2	1.6	15
16	3.5	2.3	4.6	3.1	14	14	20	53	45	8.0	4.3	0.81	16
17	2.8	2.3	4.8	2.9	14	13	18	44	35	7.0	2.8	0.65	17
18	2.3	2.3	4.2	2.6	15	12	17	37	30	6.6	1.9	0.72	18
19	2.1	2.7	3.8	2.5	18	12	16	31	26	7.5	24	0.77	19
20	2.3	3.6	3.7	2.9	30	11	14	26	22	6.9	5.4	0.66	20
21	2.3	2.8	3.4	3.4	30	10	24	24	19	6.5	3.7	0.70	21
22	6.6	2.5	4.6	3.8	18	9.7	19	22	17	5.7	7.3	1.4	22
23	13	2.3	9.7	3.9	15	9.6	17	34	16	6.1	269	0.96	23
24	7.1	8.4	6.9	3.7	13	9.6	20	73	14	5.5	34	0.46	24
25	5.4	9.3	5.7	3.4	12	9.7	19	134	14	10	18	0.37	25
26	3.9	5.6	4.4	3.2	11	9.7	16	56	13	21	15	1.8	26
27	3.2	5.1	3.3	3.4	11	9.6	62	40	13	193	12	1.3	27
28	2.8	4.1	4.0	3.6	11	9.6	71	34	11	18	8.9	0.56	28
29	2.6	3.6	4.0	3.7		11	40	28	11	15	7.3	0.47	29
30	2.6	4.0	2.4	4.3		12	32	24	10	10	6.1	0.57	30
31	2.6		2.2	5.4		12		21		7.7	5.5		31
TOTAL	103.59	95.7	130.3	101.2	318.7	461	1003.7	2181	1857	574.6	497.1	48.09	TOTAL
MAX	13	9.3	11	5.4	30	49	168	591	757	193	269	4.8	MAX
MIN	0.19	1.8	2.2	2.3	3.6	9.4	7.9	15	10	5.5	1.9	0.37	MIN
AVG	3.34	3.19	4.20	3.26	11.38	14.87	33.46	70.35	61.90	18.54	16.04	1.60	AVG

TABLE B46. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2003
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.86	2.8	1.2	2.3	0.88	1.3	4.7	216	8.2	7.1	1.0	0.57	1
2	1.0	2.1	1.1	2.2	0.94	1.2	4.7	57	8.6	6.7	0.72	0.81	2
3	1.3	2.4	1.1	2.2	2.2	1.2	4.2	38	11	5.5	0.73	0.47	3
4	6.6	2.2	1.1	2.1	2.5	1.2	5.9	37	8.5	4.9	0.73	0.30	4
5	3.2	2.3	1.2	2.0	2.0	1.3	6.5	92	7.6	4.4	0.60	0.16	5
6	1.2	2.5	1.2	1.9	1.4	1.3	4.3	41	12	3.9	0.56	0.04	6
7	0.92	2.5	1.3	1.9	0.98	1.4	7.1	31	11	3.8	0.51	0.01	7
8	0.86	2.8	1.3	1.8	0.81	1.5	7.6	29	9.1	9.1	0.46	0.01	8
9	1.2	2.6	1.4	1.6	0.70	1.6	6.7	97	9.8	10	0.33	0.01	9
10	1.2	2.9	1.4	1.5	0.62	1.6	5.6	249	12	6.0	0.19	0.00	10
11	0.87	3.6	1.4	1.3	0.67	3.7	5.4	362	8.8	4.1	0.15	0.00	11
12	0.96	3.3	1.5	1.1	0.73	89	6.3	80	7.8	3.1	0.22	0.00	12
13	1.1	3.9	1.5	0.96	0.80	46	4.2	52	8.7	2.5	0.91	0.20	13
14	1.1	2.0	1.5	0.80	0.86	50	3.9	41	8.2	2.2	0.52	0.33	14
15	1.2	2.3	1.5	0.70	0.93	65	4.1	34	7.1	2.0	0.31	0.11	15
16	1.3	2.4	1.6	0.70	0.99	18	4.2	28	6.2	1.5	0.18	0.02	16
17	1.3	2.2	1.6	0.70	1.1	15	11	24	5.5	1.4	0.12	0.01	17
18	1.4	1.9	14	0.70	1.1	12	8.0	22	5.6	1.8	0.05	0.01	18
19	1.6	2.0	9.1	0.70	1.2	13	8.1	21	6.0	1.6	0.03	0.00	19
20	1.1	2.0	4.2	0.70	1.3	16	9.0	23	3.8	1.2	0.02	0.00	20
21	1.1	2.1	3.0	0.70	4.1	11	7.4	18	5.1	12	0.02	0.00	21
22	1.1	1.9	2.6	0.70	11	9.2	6.8	17	4.8	2.4	0.01	0.00	22
23	1.2	1.8	2.6	0.72	8.1	7.2	6.0	15	4.0	1.4	0.01	0.01	23
24	1.6	1.6	2.5	0.74	6.0	6.5	6.2	15	4.2	1.3	0.01	0.01	24
25	3.0	1.4	2.5	0.76	3.2	6.8	6.6	15	37	1.2	0.00	0.00	25
26	2.2	1.4	2.5	0.77	2.0	5.2	5.8	12	42	1.2	0.00	0.04	26
27	1.3	1.3	2.5	0.79	1.3	4.8	5.3	11	14	1.2	0.00	0.29	27
28	1.2	1.3	2.5	0.81	1.3	7.6	6.4	11	11	1.2	0.00	0.13	28
29	1.3	1.3	2.4	0.83		8.8	7.7	11	9.2	1.2	0.00	0.03	29
30	2.2	1.2	2.4	0.84		5.7	8.0	10	8.0	0.93	0.00	0.01	30
31	2.6		2.4	0.86		4.9		9.6		0.75	0.04		31
TOTAL	49.07	66	78.1	36.38	59.71	419	187.7	1718.6	304.8	107.58	8.43	3.58	TOTAL
MAX	6.6	3.9	14	2.3	11	89	11	362	42	12	1.0	0.81	MAX
MIN	0.86	1.2	1.1	0.70	0.62	1.2	3.9	9.6	3.8	0.75	0	0	MIN
AVG	1.58	2.20	2.52	1.17	2.13	13.52	6.26	55.44	10.16	3.47	0.27	0.12	AVG

TABLE B47. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2004
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.01	0.79	1.1	6.3	3.3	13	21	12	40	2.9	0.82	0.57	1
2	0.00	1.8	1.0	6.2	3.3	12	18	9.0	29	2.8	0.78	0.47	2
3	0.00	9.0	1.1	6.1	3.3	9.3	16	13	23	5.5	0.72	0.39	3
4	0.00	5.8	1.1	6.1	3.3	19	14	13	19	5.8	2.2	0.35	4
5	0.02	9.9	1.3	6.0	3.3	93	13	13	16	3.0	1.6	0.32	5
6	0.05	3.1	1.4	6.0	3.3	37	13	11	14	3.7	1.1	0.32	6
7	0.05	1.4	1.2	5.9	3.3	25	12	13	13	4.0	0.98	0.28	7
8	0.04	1.1	1.2	5.9	3.3	19	12	10	11	4.6	0.93	0.25	8
9	0.37	1.0	3.5	5.8	3.3	17	10	9.6	9.9	11	0.72	0.24	9
10	1.2	0.99	270	5.8	3.2	14	9.7	9.5	22	33	0.50	0.21	10
11	0.93	1.0	53	5.7	3.2	13	9.2	9.7	40	18	0.42	0.16	11
12	0.86	0.98	26	5.7	3.2	11	8.9	9.8	20	17	0.41	0.12	12
13	0.72	0.93	19	5.6	3.2	11	9.5	13	15	8.6	0.36	0.08	13
14	5.0	1.0	17	5.3	3.2	12	8.7	17	16	7.2	0.50	0.05	14
15	5.0	0.95	15	5.1	3.2	10	8.2	14	14	4.2	0.68	1.4	15
16	2.6	1.0	13	4.8	3.2	12	8.1	12	11	3.5	0.36	6.6	16
17	3.3	1.3	12	4.6	3.2	13	7.8	12	10	3.1	0.30	1.3	17
18	1.5	18	10	4.3	3.2	14	7.3	23	8.9	2.8	0.39	0.84	18
19	1.2	6.8	8.5	4.1	4.8	12	7.0	23	7.9	2.6	1.0	0.65	19
20	1.1	3.8	7.9	3.8	44	13	8.8	22	7.0	2.4	0.94	0.50	20
21	0.94	2.5	7.8	3.7	29	11	18	21	8.1	2.2	0.72	0.45	21
22	0.94	1.8	7.6	3.7	19	9.9	9.8	28	8.0	7.4	0.51	0.41	22
23	0.94	2.7	7.5	3.6	30	10	8.5	31	6.9	6.2	0.39	0.39	23
24	0.90	4.0	7.4	3.6	17	11	9.3	24	5.6	3.3	0.52	0.54	24
25	1.4	2.3	7.3	3.5	11	10	12	38	4.7	2.5	0.81	1.1	25
26	2.1	1.6	7.1	3.5	8.6	19	9.4	24	4.9	1.9	2.1	1.7	26
27	1.3	1.3	7.1	3.4	7.2	17	9.9	18	4.1	1.3	3.9	0.75	27
28	0.70	1.3	8.1	3.4	9.2	22	9.0	14	4.3	1.1	3.0	0.52	28
29	0.81	1.3	6.8	3.4	10	30	8.0	12	3.6	0.96	1.6	0.49	29
30	0.76	1.2	6.4	3.4		24	9.1	66	3.1	1.1	0.95	0.44	30
31	0.71		6.4	3.4		24		94		0.97	0.70		31
TOTAL	35.45	90.64	543.8	147.7	248.3	567.2	325.2	638.6	400	174.63	30.91	21.89	TOTAL
MAX	5.0	18	270	6.3	44	93	21	94	40	33	3.9	6.6	MAX
MIN	0	0.79	1.0	3.4	3.2	9.3	7.0	9.0	3.1	0.96	0.30	0.05	MIN
AVG	1.14	3.02	17.54	4.76	8.56	18.30	10.84	20.60	13.33	5.63	1.00	0.73	AVG

TABLE B48. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2005
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.60	94	33	20	9.8	17	18	12	7.0	0.62	0.00	0.00	1
2	2.9	64	28	65	9.4	16	17	11	7.4	0.53	0.00	0.00	2
3	2.3	31	26	179	9.6	15	17	11	8.0	0.48	0.00	0.00	3
4	1.2	33	22	85	9.9	15	16	10	6.2	0.68	0.00	0.00	4
5	0.64	26	20	61	10	14	15	9.8	4.8	0.83	0.00	0.00	5
6	2.3	21	64	42	12	14	14	9.8	3.5	0.78	0.00	0.00	6
7	4.4	17	118	33	34	14	15	9.7	3.1	0.55	0.00	0.00	7
8	15	14	62	26	23	14	13	9.6	4.9	0.44	0.00	0.00	8
9	8.2	12	44	23	17	13	14	14	7.3	0.34	0.00	0.00	9
10	2.9	12	34	21	14	13	12	9.8	5.8	0.24	0.00	0.00	10
11	1.9	10	30	23	14	12	12	8.8	4.6	0.17	0.00	0.00	11
12	1.3	8.5	25	237	14	12	36	7.9	3.5	0.16	0.00	0.00	12
13	1.6	7.4	20	347	39	11	26	11	2.4	0.17	0.00	0.00	13
14	2.6	6.8	18	72	93	11	19	8.7	1.5	0.14	0.00	0.00	14
15	5.4	6.7	16	51	51	10	17	7.4	1.3	0.08	0.00	0.00	15
16	2.0	7.0	15	33	40	10	16	7.1	1.2	0.04	0.00	0.00	16
17	1.6	6.9	14	26	29	10	15	7.2	1.1	0.03	0.00	0.00	17
18	1.2	7.2	13	24	24	10	15	6.9	1.1	0.03	0.00	0.00	18
19	0.88	12	12	22	23	9.8	14	9.3	1.0	0.01	0.00	0.00	19
20	0.85	9.6	11	21	26	8.9	16	7.4	1.1	0.01	0.00	0.00	20
21	0.83	7.0	9.9	19	26	8.9	15	6.8	0.99	0.01	0.00	0.00	21
22	11	7.0	8.9	18	21	9.2	42	8.5	1.3	0.00	0.00	0.00	22
23	33	7.0	7.7	16	20	15	33	8.0	1.1	0.00	0.00	0.00	23
24	8.5	7.6	6.9	15	19	22	24	6.7	1.1	0.00	0.00	0.00	24
25	4.4	7.2	7.8	14	18	74	21	5.2	0.88	0.00	0.00	0.00	25
26	5.8	8.2	10	13	18	52	19	5.3	0.80	0.04	0.00	0.00	26
27	13	78	9.2	13	18	38	17	6.3	0.75	0.13	0.00	0.00	27
28	8.6	58	10	12	19	32	14	7.2	0.90	0.03	0.00	0.00	28
29	8.1	38	10	12		27	14	7.3	0.81	0.01	0.00	0.00	29
30	12	35	11	11		25	13	8.4	0.75	0.00	0.00	0.00	30
31	7.8		12	10		21		7.4		0.00	0.00		31
TOTAL	172.8	659.1	728.4	1564	660.7	573.8	549	265.5	86.18	6.55	0	0	TOTAL
MAX	33	94	118	347	93	74	42	14	8.0	0.83	0	0	MAX
MIN	0.60	6.7	6.9	10	9.4	8.9	12	5.2	0.75	0	0	0	MIN
AVG	5.57	21.97	23.50	50.45	23.60	18.51	18.30	8.56	2.87	0.21	0.00	0.00	AVG

TABLE B49. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2006
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.00	0.00	0.38	0.62	2.3	1.5	27	165	3.6	1.7	0.07	0.12	1
2	0.00	0.00	0.24	1.8	1.4	1.0	41	56	3.5	1.5	0.04	0.08	2
3	0.00	0.00	0.18	2.6	1.2	0.90	73	34	3.1	1.4	0.25	0.04	3
4	0.00	0.00	0.16	1.0	1.1	0.81	36	24	2.9	1.5	0.97	0.19	4
5	0.00	0.00	0.07	0.80	0.92	0.88	26	19	2.7	1.1	0.25	0.10	5
6	0.00	0.00	0.03	0.67	0.80	1.0	192	15	3.1	0.82	0.16	0.15	6
7	0.00	0.00	0.02	0.68	0.68	1.2	179	13	3.6	0.69	0.33	0.08	7
8	0.00	0.00	0.00	0.67	0.64	4.4	65	11	2.8	0.58	0.48	0.05	8
9	0.00	0.00	0.00	0.70	0.64	5.4	44	12	2.6	0.53	0.77	0.03	9
10	0.00	0.00	0.00	1.0	0.63	5.3	33	11	2.8	0.57	1.9	0.02	10
11	0.00	0.00	0.00	0.81	0.63	5.0	26	8.7	3.2	0.92	0.63	1.2	11
12	0.00	0.00	0.02	0.81	0.62	8.2	23	7.9	2.9	2.3	0.36	1.3	12
13	0.00	0.00	0.07	0.69	0.62	57	18	7.6	2.4	1.3	0.22	0.41	13
14	0.00	0.00	0.08	0.60	0.61	16	35	6.7	2.3	0.76	0.16	0.25	14
15	0.00	0.00	0.45	0.56	0.60	10	25	10	2.4	0.57	0.09	0.18	15
16	0.00	0.00	0.43	0.56	0.84	8.0	23	35	2.2	0.37	0.05	0.18	16
17	0.00	0.00	0.31	0.57	0.94	5.7	22	18	1.8	0.23	0.03	0.26	17
18	0.00	0.00	0.19	0.52	0.54	4.3	17	12	1.7	0.16	0.02	0.15	18
19	0.00	0.00	0.06	0.54	0.34	3.7	16	9.8	1.7	0.35	0.07	0.09	19
20	0.00	0.00	0.01	0.55	0.22	4.6	14	9.1	1.5	2.6	0.04	0.06	20
21	0.00	0.00	0.00	0.77	0.12	3.9	12	7.1	1.6	1.2	0.02	0.06	21
22	0.00	0.00	0.00	0.86	0.13	3.2	12	5.9	3.1	1.1	0.01	0.04	22
23	0.00	0.00	0.00	0.82	0.15	3.9	10	5.4	2.3	0.66	0.00	0.03	23
24	0.00	0.00	0.02	0.80	0.18	3.9	9.7	5.9	1.5	0.44	0.00	0.03	24
25	0.00	0.00	0.23	0.81	0.20	3.1	11	5.5	1.8	0.28	0.01	0.02	25
26	0.00	0.00	0.33	0.79	0.23	2.7	9.0	5.2	1.9	0.50	0.08	0.07	26
27	0.00	0.00	0.41	0.82	0.25	2.9	8.3	4.5	4.8	0.93	0.06	0.20	27
28	0.00	0.00	0.59	3.7	0.34	6.1	7.9	4.1	3.4	0.42	0.16	0.09	28
29	0.00	0.31	0.80	21		4.6	11	3.8	2.2	0.26	0.99	0.05	29
30	0.00	0.53	0.69	6.9		4.6	125	3.7	1.9	0.19	0.48	0.03	30
31	0.00		0.66	3.0		76		4.1		0.12	0.23		31
TOTAL	0	0.84	6.43	57.02	17.87	259.79	1150.9	540	77.3	26.05	8.93	5.56	TOTAL
MAX	0	0.53	0.80	21	2.3	76	192	165	4.8	2.6	1.9	1.3	MAX
MIN	0	0	0	0.52	0.12	0.81	7.9	3.7	1.5	0.12	0	0.02	MIN
AVG	0.00	0.03	0.21	1.84	0.64	8.38	38.36	17.42	2.58	0.84	0.29	0.19	AVG

TABLE B50. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.02	0.16	16	14	7.2	646	84	33	20	5.8	2.2	2.8	1
2	0.01	0.17	9.7	11	6.8	94	55	27	16	5.0	2.0	2.5	2
3	0.00	0.18	5.6	10	6.4	31	49	23	15	4.7	2.6	2.3	3
4	0.00	0.19	4.2	33	5.9	23	38	22	13	65	1.9	2.0	4
5	0.00	0.20	4.1	62	5.4	20	32	20	11	16	1.7	1.8	5
6	0.00	0.21	4.3	27	5.0	18	28	17	10	9.0	1.5	1.7	6
7	0.00	0.22	3.7	20	4.5	16	25	16	11	7.0	0.87	2.0	7
8	0.00	0.23	2.7	17	4.0	17	23	15	8.2	5.9	1.8	1.9	8
9	0.00	0.24	3.0	14	3.9	23	20	14	6.6	5.1	45	1.4	9
10	0.00	1.1	3.5	13	4.1	48	19	13	6.6	5.1	7.3	1.2	10
11	0.00	3.4	4.3	11	4.4	32	42	13	7.2	4.3	5.1	1.4	11
12	0.00	1.3	47	9.7	4.6	28	44	11	5.7	3.6	4.2	1.3	12
13	0.00	0.78	47	8.6	4.8	32	33	9.8	5.0	3.4	2.9	1.0	13
14	0.00	0.63	23	9.5	5.0	30	32	10	4.6	3.0	2.1	0.93	14
15	0.00	0.60	16	21	5.2	41	28	11	4.3	2.7	2.0	1.7	15
16	0.02	0.56	12	10	5.6	27	23	9.9	4.0	2.6	1.7	1.5	16
17	0.17	0.50	10	8.7	6.1	20	22	8.1	3.7	13	1.7	0.75	17
18	0.80	0.47	7.6	8.3	6.5	17	20	7.4	5.7	9.8	5.0	0.59	18
19	0.56	0.53	7.4	7.9	7.2	19	18	7.2	6.8	58	3.0	0.51	19
20	0.28	0.41	6.8	7.6	8.9	17	16	6.8	3.6	20	2.5	0.41	20
21	0.78	0.42	43	7.3	58	41	16	6.2	4.0	12	2.8	0.49	21
22	1.1	0.45	39	7.2	97	50	15	5.7	18	8.6	2.9	0.48	22
23	0.80	0.48	25	7.0	48	318	15	5.2	46	6.4	15	0.37	23
24	0.53	0.50	19	6.8	22	482	14	4.7	19	5.2	68	0.31	24
25	0.44	0.92	17	6.7	351	179	245	5.2	14	4.3	33	0.33	25
26	0.37	0.88	16	6.9	60	92	292	21	10	3.7	13	0.38	26
27	0.31	0.67	13	7.2	40	63	125	77	8.2	4.0	8.1	0.38	27
28	0.26	0.79	11	7.5	18	49	70	40	9.3	3.9	6.9	0.44	28
29	0.22	5.0	8.9	7.7		38	49	28	7.5	3.5	5.4	0.37	29
30	0.18	60	8.3	7.9		175	39	23	6.5	2.9	3.8	0.30	30
31	0.15		15	7.6		115		22		2.4	3.1		31
TOTAL	7.0	82.19	453.1	403.1	805.5	2801	1531	532.2	310.5	305.9	259.07	33.54	TOTAL
MAX	1.1	60	47	62	351	646	292	77	46	65	68	2.8	MAX
MIN	0	0.16	2.7	6.7	3.9	16	14	4.7	3.6	2.4	0.87	0.30	MIN
AVG	0.23	2.74	14.62	13.00	28.77	90.35	51.03	17.17	10.35	9.87	8.36	1.12	AVG

TABLE B51. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.43	0.38	0.40	2.3	6.7	52	14	20	25	9.0	3.4	0.20	1
2	0.56	0.38	0.88	2.4	6.2	209	11	19	22	8.4	3.3	0.14	2
3	0.96	0.41	0.86	2.4	5.9	199	11	16	45	7.6	3.4	0.90	3
4	0.91	0.74	0.51	2.6	10	48	11	14	200	6.6	3.1	13	4
5	0.56	0.79	0.63	7.6	135	28	9.8	13	61	6.3	3.9	8.1	5
6	1.6	0.70	0.82	29	165	21	9.3	13	43	6.0	3.3	2.9	6
7	1.2	0.60	0.50	28	46	16	8.8	16	31	7.3	2.5	2.1	7
8	0.40	0.62	0.55	53	29	12	73	14	26	46	2.3	5.8	8
9	0.30	1.3	0.41	39	23	9.0	100	13	31	17	2.1	13	9
10	0.22	0.99	0.42	29	17	8.0	301	12	28	10	2.0	3.8	10
11	0.20	0.74	2.6	24	13	7.2	220	357	23	12	1.9	3.8	11
12	0.19	0.53	5.6	19	10	7.5	92	119	19	19	1.8	20	12
13	0.31	0.46	2.6	17	8.3	7.9	64	73	335	11	1.8	638	13
14	0.37	0.45	1.6	13	8.1	8.3	50	57	85	7.1	1.7	496	14
15	0.37	0.38	1.4	9.8	8.2	8.7	44	43	51	5.7	1.4	128	15
16	0.37	0.45	1.3	8.5	8.5	9.1	38	34	37	9.2	1.2	66	16
17	0.49	0.46	1.2	7.6	813	12	28	29	29	8.8	1.0	43	17
18	3.0	0.55	1.1	7.0	80	25	27	24	24	6.9	0.90	31	18
19	2.1	0.64	1.1	7.0	33	22	29	22	20	9.0	0.92	24	19
20	0.91	0.96	1.2	7.1	20	18	24	23	17	8.0	0.84	19	20
21	0.63	3.7	1.3	7.2	13	17	22	21	15	6.3	0.80	15	21
22	0.47	3.4	2.1	7.3	12	15	34	19	13	5.3	0.82	13	22
23	0.28	1.3	5.2	7.3	11	13	31	395	12	5.5	0.73	11	23
24	0.31	0.71	3.4	7.2	14	12	28	126	11	4.4	0.62	10	24
25	0.37	0.59	2.6	7.2	23	12	32	67	15	4.6	0.46	9.4	25
26	1.2	0.61	2.5	7.1	10	11	37	49	17	4.3	0.34	8.7	26
27	1.7	0.53	2.4	7.0	8.2	13	28	41	38	3.7	0.25	7.3	27
28	0.62	0.45	2.4	7.8	7.4	12	29	35	16	3.8	0.50	6.4	28
29	0.36	0.37	2.3	13	20	9.7	26	30	12	3.7	1.1	8.3	29
30	0.36	0.34	2.3	7.8		9.7	22	37	10	4.3	0.39	7.2	30
31	0.44		2.3	6.1		15		33		3.5	0.28		31
TOTAL	22.19	24.53	54.48	400.3	1564.5	867.1	1453.9	1784	1311	270.3	49.05	1615.04	TOTAL
MAX	3.0	3.7	5.6	53	813	209	301	395	335	46	3.9	638	MAX
MIN	0.19	0.34	0.40	2.3	5.9	7.2	8.8	12	10	3.5	0.25	0.14	MIN
AVG	0.72	0.82	1.76	12.9	53.95	28.0	48	58	43.7	8.72	1.58	53.83	AVG

TABLE B52. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	6.2	3.7	5.5	39	6.1	36	69	153	34	21	10	3.8	1
2	5.8	3.9	3.7	33	6.5	27	52	88	37	18	9.8	3.6	2
3	5.7	3.9	4	29	6.8	23	42	63	23	16	8.4	3.3	3
4	5	3.8	3.8	27	6.7	22	34	58	18	42	8.5	3	4
5	4.9	3.7	3.8	25	6.6	22	34	50	17	32	7.8	2.7	5
6	4.8	4	3.6	23	7.7	21	34	41	16	22	6.8	3	6
7	7.8	4.1	3	20	51	31	32	34	16	19	18	2.9	7
8	10	4.1	3.3	18	23	1110	30	33	18	124	14	2.5	8
9	6.4	4.3	26	15	14	227	26	44	15	92	8.6	2.4	9
10	4.4	3.7	19	12	16	725	23	30	14	69	7.4	2.4	10
11	4.7	4.3	12	11	165	167	20	26	21	51	6.9	2.6	11
12	5.6	6.1	11	11	82	84	19	26	16	35	6	2.4	12
13	5.5	6	11	11	39	60	103	198	14	28	5.7	2.2	13
14	5.3	6.8	17	11	28	49	67	276	13	23	5	2.1	14
15	6.5	5.5	15	11	21	44	46	1600	12	25	4.7	1.9	15
16	6.2	4.5	13	10	21	40	36	509	15	20	6.7	2.3	16
17	4.8	4.1	12	10	20	36	31	132	14	35	15	1.6	17
18	4.7	3.8	11	9.9	18	33	29	84	415	20	8.3	1.4	18
19	4.5	3.9	11	9.7	17	28	71	63	144	17	12	1.4	19
20	4.4	4	11	9.5	16	29	119	50	90	15	14	2.1	20
21	4.5	3.6	10	9.2	16	29	83	41	61	16	9	3.3	21
22	4.3	3.6	10	8.8	15	27	56	34	141	15	8.2	6.7	22
23	4.9	3.8	9.8	8.5	14	24	77	30	56	13	6.3	4.1	23
24	8.1	4.2	9.5	8.1	14	166	164	28	39	13	5.6	2.6	24
25	7.7	3.8	9.3	7.8	13	196	73	25	31	74	5.3	5.7	25
26	5.3	3.7	10	7.4	247	86	83	26	25	23	4.6	4.7	26
27	3.8	3.7	855	7.1	265	60	99	29	45	17	5	3.7	27
28	3.7	3.8	238	6.7	60	93	175	23	70	15	10	2.8	28
29	3.4	3.8	98	6.4		233	85	20	32	12	6.3	1.8	29
30	3.6	4.9	71	6		128	648	18	25	11	5	1.7	30
31	3.7		50	5.8		105		16		9.6	4.2		31
TOTAL	166.2	127.1	1570.3	426.9	1215.4	3961	2460	3848	1487	942.6	253.1	86.7	TOTAL
MAX	10	6.8	855	39	265	1110	648	1600	415	124	18	6.7	MAX
MIN	3.4	3.6	3.0	5.8	6.1	21	19	16	12	9.6	4.2	1.4	MIN
AVG	5.36	4.24	50.65	13.8	43.41	127.8	82	124	49.6	30.41	8.16	2.89	AVG

TABLE B53. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	4.8	51	22	28	25	8.8	23	32	20	26	6.4	12	1
2	6.7	39	19	24	24	11	23	28	706	23	5.3	11	2
3	5.4	31	17	22	20	14	48	24	115	21	6.5	37	3
4	4.1	27	15	21	18	19	35	22	69	19	6.4	11	4
5	3.2	23	14	20	17	27	36	20	80	17	5.5	8.5	5
6	3.7	22	12	20	16	36	33	18	60	17	4.1	6.8	6
7	4.1	20	12	19	16	53	43	406	46	23	3.6	5.5	7
8	3.5	18	16	18	15	69	42	99	44	35	3.2	4.8	8
9	5.9	15	22	17	15	109	34	58	37	19	3.2	4.3	9
10	5.8	16	13	16	14	215	30	47	30	16	5.3	4	10
11	4.3	15	12	16	14	116	27	247	27	14	5.6	5.9	11
12	4	14	13	15	13	78	24	85	50	14	4.1	4.5	12
13	3.7	14	14	15	12	540	22	1430	75	13	3.2	3.6	13
14	5	13	14	14	12	181	21	171	285	11	7.3	4.5	14
15	6.6	12	14	14	12	92	19	92	326	11	3.8	3.4	15
16	5.6	12	14	14	12	66	20	68	152	10	2.6	2.9	16
17	4.4	33	14	14	12	55	18	73	73	9.1	2.4	2.8	17
18	4	40	14	13	11	46	17	56	302	8.2	2.9	4.4	18
19	4.1	30	14	13	11	39	17	46	1150	6.9	2.3	16	19
20	4.2	25	13	13	13	39	16	44	521	6.8	77	7.9	20
21	3.5	22	13	14	15	64	16	63	117	6.1	23	5.9	21
22	13	20	13	15	14	71	15	51	89	5.6	10	8	22
23	53	19	21	48	11	52	17	40	299	5	7	5.8	23
24	21	42	282	799	9.9	50	59	33	239	20	5.5	5	24
25	14	62	794	158	9.5	75	372	31	80	13	4.3	4.5	25
26	47	47	151	77	9	52	95	51	75	8.3	6	6.2	26
27	27	39	82	49	8.6	42	63	35	55	7	8.5	4.8	27
28	22	33	59	37	8.4	36	47	28	43	6	6.9	3.3	28
29	51	28	44	28		30	39	25	34	4.9	5.9	3.1	29
30	302	24	37	26		27	34	21	30	4.6	5.2	2.8	30
31	81		31	26		25		21		12	5		31
TOTAL	727.6	806	1825	1623	387.4	2337.8	1305	3465	5229	412.5	248	210.2	TOTAL
MAX	302	62	794	799	25	540	372	1430	1150	35	77	37	MAX
MIN	3.2	12	12	13	8.4	8.8	15	18	20	4.6	2.3	2.8	MIN
AVG	23.5	26.9	58.9	52.4	13.8	75.4	43.5	111.8	174.3	13.3	8	7	AVG

TABLE B54. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	2.3	3.7	5.3	52	4.8	53	12	32	52	15	1.5	0.06	1
2	2.5	3.5	4.4	30	4.8	41	12	28	57	13	1.2	0.05	2
3	2.3	3.5	4.1	23	5.6	35	11	25	61	12	1	0.06	3
4	2.1	3.7	3.9	17	7.4	35	16	23	41	11	0.8	0.11	4
5	1.9	3.7	3.6	13	7.4	47	18	22	184	10	0.64	0.05	5
6	1.8	3.7	3.4	12	6.5	36	15	21	77	9.5	0.57	0.05	6
7	1.7	3.9	3.3	10	6	31	14	19	49	9.1	0.68	0.04	7
8	1.6	4.4	3.4	8.8	5.7	28	26	17	36	9	0.61	0.03	8
9	1.6	4.8	6.4	7.9	6	58	17	16	32	8	1.7	0.02	9
10	1.7	5.6	6.9	7.2	7	45	15	16	33	7.3	0.96	0.05	10
11	1.9	5.3	5.7	6.8	7.4	37	13	14	27	7.1	0.57	0.06	11
12	2.5	5.4	4.5	6.7	7	31	12	14	24	6.6	0.46	0.07	12
13	2.6	5	4.1	6.6	7	25	11	13	21	6.9	0.37	0.03	13
14	1.6	4.6	4	6.6	12	22	12	26	21	6.1	0.29	0.03	14
15	1.6	4.4	4	6.7	61	21	17	54	361	5.6	0.22	0.03	15
16	1.6	4.3	4	7	157	19	50	35	79	5	0.18	0.02	16
17	1.7	4.1	3.9	8	280	19	31	27	49	4.6	0.14	0.02	17
18	1.6	3.9	3.8	10	136	17	26	23	39	4.2	0.12	0.02	18
19	1.6	3.8	3.8	8.4	62	15	120	21	33	3.8	0.09	0.05	19
20	1.6	3.9	3.7	6.6	336	15	98	19	66	3.3	0.13	0.04	20
21	1.7	4.1	3.7	6	125	14	59	17	45	3	0.69	0.03	21
22	2	8.5	3.9	5.9	69	13	352	15	35	3.4	0.57	0.02	22
23	4.7	9	4.2	5.9	50	23	138	16	32	2.9	1.5	0.01	23
24	4.3	6.1	4.8	6	42	17	76	13	27	3.1	1.7	0.01	24
25	3.3	6	4.9	6.3	35	15	64	640	25	4	0.54	0.02	25
26	22	4.8	4.1	6.7	31	14	152	897	25	2.8	0.26	0.22	26
27	11	4.6	3.8	7.1	29	13	80	144	24	2.3	0.15	2.9	27
28	6.4	4.2	3.6	6.5	74	12	57	97	19	4.6	0.1	1.2	28
29	5.1	5	3.8	5.8		12	44	370	17	3.3	0.08	0.81	29
30	4.6	7.7	7.4	5.4		11	38	135	15	2.2	0.06	0.38	30
31	4.2		112	5.1		12		72		1.8	0.07		31
TOTAL	107.1	145.2	242.4	321	1581.6	786	1606	2881	1606	190.5	17.95	6.49	TOTAL
MAX	22	9.0	112	52	336	58	352	897	361	15	1.7	2.9	MAX
MIN	1.6	3.5	3.3	5.1	4.8	11	11	13	15	1.8	0.10	0	MIN
AVG	3.5	4.8	7.8	10.4	56.5	25.4	53.5	92.9	53.5	6.1	0.6	0.2	AVG

TABLE B55. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2012
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.25	0.14	2.3	9.6	5.4	23	8	22	8.5	2.7	0	2.4	1
2	0.22	0.14	2.1	9.7	4.9	19	7.6	37	6.4	1.4	0	3	2
3	0.2	6.4	3	7.6	5.6	17	7.4	31	5.8	1.3	0	0.58	3
4	0.15	5	5.6	6.9	7.3	15	7.1	143	5.3	1.5	0	0.33	4
5	0.08	2.5	3.9	6.8	7.7	14	6.8	57	5.2	0.83	0	0.39	5
6	0.11	1.6	3.4	6.6	6.9	13	6.6	39	4.4	0.46	0	0.61	6
7	0.07	1.3	3.4	6.2	6.1	13	6.7	53	4	0.34	0	1.9	7
8	0.05	35	3.1	5.6	5.7	14	6.8	40	3.7	0.27	0	3.4	8
9	0.04	29	2.8	5.2	5.4	12	6.6	29	3.4	0.23	0	0.67	9
10	0.03	9.4	2.2	5	5.1	12	6.3	24	3.1	0.18	0	0.22	10
11	0.04	5	1.9	4.9	4.9	12	6.4	20	3.2	0.16	0	0.12	11
12	0.06	4	1.9	4.7	4.6	14	6.8	20	3.1	0.15	0	0.06	12
13	0.47	3.4	2.3	4.8	4.8	12	7.2	19	3	0.13	0	0.03	13
14	0.51	2.7	225	5.1	5.4	11	11	16	3.1	0.14	0	0.05	14
15	0.17	2.6	80	5.4	5.9	10	24	15	2.2	0.19	0	0.04	15
16	0.1	2.7	31	6.2	6.3	9.7	20	13	2.9	0.18	0	0.03	16
17	0.09	2.4	21	7.5	6.6	9.3	13	12	8.9	0.12	0	0.02	17
18	0.1	1.7	16	5.1	6.7	11	12	11	3.8	0.09	0	0.03	18
19	0.11	1.6	14	4.7	6.3	12	11	10	3.1	0.1	0	0.02	19
20	0.16	1.4	12	3.9	6	10	11	9.2	2.3	0.08	0	0.01	20
21	0.13	1.4	12	3.9	7.3	9.5	9.5	8.2	1.9	0.07	0	0.01	21
22	0.11	1.4	9.8	4.3	7.5	9.4	8.9	8	1.7	0.06	0	0	22
23	0.11	1.4	8.3	5	7	9.3	8.4	7.9	1.5	0.03	0	0	23
24	0.14	1.3	7.5	4.6	6.9	8.8	8.4	7.3	2.5	0	0	0	24
25	0.15	1.3	7.1	4.3	7	8	8.3	6.5	3.2	0	0	0	25
26	0.14	2.6	6.6	4.6	7	7.4	7.4	6	1.6	0	0.02	0	26
27	0.14	7.7	6.2	4.7	7.2	7.6	6.4	5.8	1.3	0	0.86	0	27
28	0.12	4	5.9	4.5	8.1	7.3	9.2	5.6	1.1	0	0.23	0	28
29	0.13	3	6	4.4	35	6.9	8.1	5.9	0.81	0	0.29	0	29
30	0.14	2.6	6.6	4.7		7.1	12	4.7	2.8	0	0.14	0	30
31	0.15		6.3	5.6		6.8		9.1		0	0.03		31
TOTAL	4.47	144.68	519.2	172.1	210.6	351.1	278.9	695.2	103.81	10.71	1.57	13.92	TOTAL
MAX	0.5	35.0	225.0	9.7	35.0	23.0	24.0	143.0	8.9	2.7	0.9	3.4	MAX
MIN	0.0	0.1	1.9	3.9	4.6	6.8	6.3	4.7	0.8	0.0	0.0	0.0	MIN
AVG	0.1	4.8	16.7	5.6	7.3	11.3	9.3	22.4	3.5	0.3	0.1	0.5	AVG

TABLE B56. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2013
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0	0.58	0.39	0.88	8.8	6.9	16	23	157	16	3.2	0.03	1
2	0	0.3	0.41	0.37	7.1	6.2	14	18	87	13	3.4	0.03	2
3	0	0.25	0.41	0.3	6.6	6	14	322	59	12	3.1	0.03	3
4	0	0.37	0.4	0.26	6.2	6.7	13	240	43	11	1.8	0.02	4
5	0	0.5	0.39	0.24	6.2	7	13	103	34	10	1.6	0.02	5
6	0.2	0.52	0.39	0.22	6.7	6.4	13	62	35	10	1.7	0.02	6
7	0.08	0.5	0.48	0.21	42	5.8	14	45	27	9.8	2.3	0.01	7
8	0.05	0.51	0.6	0.26	40	6.8	50	36	22	13	1.6	0.01	8
9	0.03	0.46	0.67	0.39	15	51	34	37	20	9.3	1.1	0.01	9
10	0.04	0.4	0.6	6	60	600	59	86	18	8.3	1.5	0	10
11	0.03	0.51	0.72	40	56	239	238	46	15	7	1	0	11
12	0.02	2	1.4	13	20	87	78	34	14	6.5	0.9	0	12
13	0.09	1.9	0.88	4.5	15	54	50	29	12	6.2	0.92	0	13
14	0.94	1.1	0.6	2.4	13	41	39	25	9.9	5.7	0.72	0	14
15	1.7	0.8	0.99	1.4	11	37	63	20	14	5.1	1.1	0	15
16	0.52	0.66	1.7	1.2	9.5	32	44	17	17	4.5	0.9	0	16
17	0.31	0.56	1	1.1	8.9	27	286	16	11	4.8	0.61	0	17
18	2	0.5	0.74	1.1	11	20	2180	14	9.6	3.7	0.44	0	18
19	1.1	0.45	0.68	0.95	16	13	236	12	8.6	3.3	0.33	0	19
20	1.3	0.42	3.8	0.78	11	12	119	14	7.9	2.8	0.29	0.02	20
21	1.5	0.4	7.5	0.63	9.5	12	81	25	8.1	2.7	0.24	0.03	21
22	2.5	0.39	2.6	0.55	8.8	12	62	17	9	2.9	0.19	0.02	22
23	2.1	0.38	1.6	0.53	8.4	12	59	14	74	2.9	0.15	0.02	23
24	0.87	0.37	1.2	0.52	7.7	12	59	12	163	2.5	0.11	0.01	24
25	0.59	0.35	0.96	0.54	8.1	13	46	15	74	2.1	0.08	0	25
26	0.75	0.33	0.83	0.59	8.8	14	39	256	92	9.3	0.07	0	26
27	0.81	0.33	0.74	0.97	8.9	17	34	906	46	11	0.06	0	27
28	0.56	0.33	0.71	2.5	8.1	19	36	1240	30	3.9	0.05	0	28
29	0.43	0.34	0.7	7		20	39	856	26	3	0.04	0	29
30	0.38	0.37	0.72	33		19	33	228	23	4	0.04	0	30
31	0.36		0.9	15		19		307		4.5	0.03		31
TOTAL	19.26	16.88	35.71	137.39	438.3	1433.8	4061	5075	1166.1	210.8	29.57	0.28	TOTAL
MAX	2.5	2	7.5	40	60	600	2180	1240	163	16	3.4	0.03	MAX
MIN	0	0.25	0.39	0.21	6.2	5.8	13	12	7.9	2.1	0.03	0	MIN
AVG	0.62	0.56	1.15	4.4	15.65	46.3	135	164	38.9	6.80	0.95	0.01	AVG

TABLE B57. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2000
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	21	7.9	5.6	12	8.1	71	18	21	215	53	12	2.2	1
2	14	7.2	6.9	12	8.4	55	18	21	103	49	11	2.0	2
3	20	7.3	8.0	12	8.7	49	18	18	71	67	9.5	2.1	3
4	38	6.9	9.5	12	9.0	45	16	17	59	63	8.3	1.7	4
5	25	7.4	57	17	9.4	40	15	16	51	144	9.2	1.6	5
6	19	8.3	52	13	9.7	38	16	16	40	72	12	1.6	6
7	15	7.7	27	8.6	10	33	17	16	33	55	16	1.4	7
8	14	7.2	21	8.9	10	31	19	17	30	47	9.1	1.3	8
9	12	7.7	17	10	10	30	16	37	27	42	7.9	1.4	9
10	11	8.0	16	12	11	26	16	56	24	62	6.6	1.1	10
11	9.6	7.1	14	13	11	25	17	39	25	86	5.8	1.2	11
12	9.2	7.8	15	15	11	23	15	34	29	57	5.1	4.1	12
13	9.3	8.2	13	14	11	23	14	27	178	45	4.9	3.7	13
14	8.5	8.3	12	13	11	22	14	23	287	38	5.4	4.6	14
15	8.4	7.1	14	11	12	22	14	22	170	32	4.9	7.2	15
16	9.7	6.9	12	9.8	12	24	16	22	105	29	4.0	3.8	16
17	9.0	6.9	12	8.5	12	20	25	20	91	26	3.5	2.1	17
18	8.1	6.8	9.9	7.5	13	19	20	19	64	24	3.1	1.7	18
19	9.2	7.2	11	9.0	14	24	19	16	50	24	2.9	1.5	19
20	8.4	6.8	11	9.9	15	33	25	15	130	22	3.0	1.9	20
21	9.6	6.3	13	8.9	16	32	55	14	273	19	2.7	2.7	21
22	8.3	6.7	14	7.8	19	27	40	14	98	17	2.7	5.0	22
23	8.1	8.3	14	6.6	30	25	34	17	310	16	2.7	131	23
24	7.5	9.0	14	5.7	44	26	31	15	1120	15	3.9	32	24
25	7.7	7.9	14	5.8	57	25	29	12	676	14	4.3	24	25
26	8.6	7.5	13	6.1	64	23	22	12	200	13	3.0	19	26
27	7.4	6.9	13	6.5	70	26	21	50	123	13	2.5	13	27
28	7.9	6.6	13	6.8	76	23	20	29	93	11	2.7	9.7	28
29	8.3	5.7	13	7.1	81	20	19	21	78	11	3.3	8.3	29
30	8.5	5.3	12	7.4		18	17	19	63	11	2.7	7.1	30
31	7.8		12	7.7		18		669		13	2.5		31
TOTAL	368.1	218.9	488.9	304.6	673.3	916	636	1344	4816	1190	177.2	300	TOTAL
MAX	38	9.0	57	17	81	71	55	669	1120	144	16	131	MAX
MIN	7.4	5.3	5.6	5.7	8.1	18	14	12	24	11	2.5	1.1	MIN
AVG	11.87	7.30	15.77	9.83	23.22	29.55	21.20	43.35	160.53	38.39	5.72	10.00	AVG

TABLE B58. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2001
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	6.8	9.4	9.3	8.0	162	89	44	31	175	22	3.5	1.1	1
2	6.4	10	9.1	8.0	127	79	42	30	100	19	3.5	1.0	2
3	6.0	9.6	9.0	8.0	116	75	40	29	72	21	6.6	1.0	3
4	46	8.7	8.9	8.0	106	70	38	29	88	21	5.7	0.95	4
5	33	8.7	8.7	8.0	96	61	43	27	709	18	3.9	0.90	5
6	27	13	8.6	8.0	97	57	74	28	347	17	3.2	1.0	6
7	21	25	8.5	8.0	112	56	80	41	152	16	3.2	1.9	7
8	18	14	8.3	8.0	346	54	59	32	101	15	2.4	1.6	8
9	16	21	8.2	8.0	2470	50	62	28	79	16	2.2	2.1	9
10	15	30	8.1	8.0	440	49	60	27	66	14	1.8	5.3	10
11	14	19	8.0	8.0	174	51	114	62	57	13	1.8	3.7	11
12	13	17	8.0	8.0	130	54	191	53	51	11	1.5	2.1	12
13	12	16	8.0	23	126	56	102	43	46	11	2.1	1.5	13
14	12	15	8.0	43	171	51	80	55	42	10	2.4	1.2	14
15	12	14	8.0	61	170	83	76	61	49	9.2	1.1	1.0	15
16	11	14	8.0	72	120	219	64	45	39	8.6	1.6	1.0	16
17	11	14	8.0	55	87	174	56	335	35	9.8	1.6	0.98	17
18	10	11	8.0	29	96	149	51	150	34	12	1.8	3.2	18
19	9.9	11	8.0	10	78	115	49	88	31	13	2.0	18	19
20	9.4	11	8.0	10	84	96	47	83	29	11	2.3	7.8	20
21	10	11	8.0	10	65	84	50	448	85	9.6	1.7	8.4	21
22	9.5	10	8.0	10	62	76	46	117	65	8.5	3.8	6.1	22
23	9.5	10	8.0	10	59	69	44	82	44	7.6	9.4	4.4	23
24	9.8	10	8.0	10	819	62	39	68	37	7.4	4.0	3.6	24
25	10	10	8.0	10	745	57	41	58	32	7.1	2.8	2.9	25
26	11	9.9	8.0	10	175	54	40	56	30	6.7	3.1	2.2	26
27	10	9.8	8.0	10	126	53	36	57	27	6.1	3.8	1.8	27
28	11	9.6	8.0	24	97	50	34	47	26	5.4	2.3	1.6	28
29	9.7	9.5	8.0	147		49	32	42	26	5.1	1.6	1.5	29
30	9.4	9.4	8.0	619		47	31	38	24	4.8	1.4	1.4	30
31	9.4		8.0	322		46		148		4.1	1.4		31
TOTAL	418.8	390.6	254.7	1581	7456	2335	1765	2438	2698	360	89.5	91.23	TOTAL
MAX	46	30	9.3	619	2470	219	191	448	709	22	9.4	18	MAX
MIN	6.0	8.7	8.0	8.0	59	46	31	27	24	4.1	1.1	0.90	MIN
AVG	13.51	13.02	8.22	51.00	266.29	75.32	58.83	78.65	89.93	11.61	2.89	3.04	AVG

TABLE B59. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2002
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	1.4	4.2	5.5	3.7	16	21	19	69	74	20	7.5	4.9	1
2	1.2	4.3	5.1	3.0	15	20	21	101	50	18	5.9	4.7	2
3	1.2	4.0	4.6	3.1	13	24	21	70	46	17	4.9	4.0	3
4	1.4	3.8	4.5	3.5	11	32	17	58	366	16	4.3	3.6	4
5	9.0	3.5	4.6	3.8	8.8	22	16	52	393	15	4.3	3.1	5
6	8.2	3.5	4.9	4.1	8.0	23	15	52	117	16	4.1	2.8	6
7	4.1	3.4	5.0	4.4	7.8	36	24	46	80	18	3.3	2.8	7
8	2.8	3.4	4.9	4.8	8.1	67	141	43	63	14	2.6	2.6	8
9	2.0	3.3	4.5	5.9	11	84	252	67	53	13	2.4	2.3	9
10	2.3	3.3	4.3	7.0	37	58	127	51	46	12	2.3	2.2	10
11	2.1	3.3	3.9	8.0	38	45	95	849	142	16	2.1	1.8	11
12	4.7	3.1	4.6	7.8	33	39	80	2540	122	15	2.0	2.0	12
13	12	3.2	11	7.3	34	35	66	498	1290	12	6.1	1.9	13
14	15	3.2	12	6.8	30	32	60	204	268	10	31	1.7	14
15	8.2	3.2	8.1	6.3	25	29	55	137	128	9.2	17	1.7	15
16	6.6	3.4	7.3	5.8	22	24	48	132	92	8.5	7.1	1.8	16
17	5.6	3.4	7.4	5.8	20	24	43	123	74	7.9	7.0	1.7	17
18	4.5	4.3	6.8	5.9	19	23	40	102	63	9.7	4.6	2.1	18
19	3.6	5.0	6.2	5.5	26	22	38	82	54	10	49	3.0	19
20	3.4	4.4	5.6	5.3	48	22	34	70	50	8.5	22	3.5	20
21	3.1	4.2	5.1	5.5	44	19	47	63	43	7.2	9.4	2.9	21
22	4.9	3.9	6.9	5.8	33	17	44	57	39	6.1	7.2	2.5	22
23	19	3.8	13	6.1	30	19	37	62	35	5.3	132	3.1	23
24	15	8.3	12	6.6	27	19	56	213	32	4.6	55	2.6	24
25	8.5	15	9.9	6.9	25	18	61	251	30	4.3	23	2.0	25
26	7.2	9.7	8.5	6.4	23	18	47	137	29	4.4	16	1.7	26
27	5.5	7.6	6.8	5.8	21	19	155	92	28	24	12	1.7	27
28	5.0	6.6	6.9	6.0	24	20	194	85	25	23	8.9	1.6	28
29	4.3	5.8	6.2	6.3		21	100	71	23	24	7.4	1.4	29
30	4.7	5.7	5.4	6.7		23	77	60	22	16	6.3	1.4	30
31	4.5		4.6	11		19		53		10	5.6		31
TOTAL	181	143.8	206.1	180.9	657.7	894	2030	6490	3877	394.7	472.3	75.1	TOTAL
MAX	19	15	13	11	48	84	252	2540	1290	24	132	4.9	MAX
MIN	1.2	3.1	3.9	3.0	7.8	17	15	43	22	4.3	2.0	1.4	MIN
AVG	5.84	4.79	6.65	5.84	23.49	28.84	67.67	209.35	129.23	12.73	15.24	2.50	AVG

TABLE B60. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2003
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	1.3	5.8	2.3	3.8	4.0	15	8.7	58	13	11	4.0	12	1
2	1.2	4.7	2.2	3.8	9.6	15	7.2	51	12	9.7	3.9	7.9	2
3	1.2	4.2	2.2	3.7	8.0	15	6.6	31	14	9.0	13	3.0	3
4	2.6	3.8	2.2	3.6	8.0	15	9.8	28	14	8.2	7.7	1.6	4
5	6.4	3.2	2.2	3.6	8.0	15	13	92	12	7.7	4.3	1.0	5
6	5.5	2.6	2.2	3.5	8.0	15	9.8	59	14	6.9	3.6	0.60	6
7	3.0	2.5	2.2	3.4	8.0	15	13	41	18	6.4	3.2	0.44	7
8	2.2	2.5	2.2	3.2	8.0	15	16	34	14	18	2.6	0.39	8
9	1.9	2.5	2.1	2.9	8.0	15	12	97	14	31	2.2	0.37	9
10	1.8	2.5	2.1	2.6	8.0	15	10	79	14	100	1.8	0.38	10
11	1.9	2.5	2.1	2.3	8.0	35	9.5	356	14	26	1.6	0.36	11
12	1.9	2.5	2.1	2.1	8.0	102	8.7	102	12	16	1.6	0.34	12
13	1.8	2.5	2.1	1.9	8.0	166	7.9	68	12	13	1.7	1.2	13
14	2.2	2.5	2.1	1.7	8.0	59	7.3	55	12	11	1.9	3.7	14
15	2.3	2.5	2.1	1.7	8.0	31	7.0	47	9.9	9.8	1.9	3.3	15
16	2.3	2.5	2.1	1.7	8.0	22	7.5	39	8.6	8.3	1.4	1.4	16
17	2.4	2.5	2.2	1.7	8.0	20	32	34	8.0	8.2	1.2	0.77	17
18	2.7	2.5	18	1.7	8.0	18	23	30	7.9	7.4	1.0	0.46	18
19	2.7	2.5	30	1.7	8.0	18	17	29	7.4	6.9	0.77	0.51	19
20	2.7	2.5	13	1.7	12	21	17	26	6.2	6.2	0.56	0.57	20
21	2.8	2.5	8.2	1.7	15	17	15	22	6.0	58	0.46	0.51	21
22	2.7	2.5	5.3	1.7	15	13	13	21	6.0	22	0.39	0.99	22
23	2.7	2.5	4.7	1.7	15	10	11	20	5.8	11	0.33	0.76	23
24	3.2	2.5	4.6	2.4	15	9.0	10	19	5.5	8.7	0.33	1.8	24
25	4.7	2.5	4.5	1.7	15	10	12	18	11	7.1	0.30	1.1	25
26	6.1	2.5	4.4	1.7	15	9.7	12	17	67	6.2	0.29	0.90	26
27	5.6	2.4	4.3	1.7	15	7.8	9.5	16	21	5.8	0.29	1.2	27
28	4.6	2.4	4.2	1.7	15	9.4	9.3	16	16	6.0	0.29	3.4	28
29	4.5	2.4	4.1	1.7		14	11	15	17	6.1	0.46	2.5	29
30	4.6	2.3	4.0	1.7		10	10	14	12	5.3	0.71	1.8	30
31	6.1		3.9	1.7		8.3		15		4.4	2.4		31
TOTAL	97.6	83.8	149.9	71.7	281.6	760.2	355.8	1549	404.3	461.3	66.18	55.25	TOTAL
MAX	6.4	5.8	30	3.8	15	166	32	356	67	100	13	12	MAX
MIN	1.2	2.3	2.1	1.7	4.0	7.8	6.6	14	5.5	4.4	0.29	0.34	MIN
AVG	3.15	2.79	4.84	2.31	10.06	24.52	11.86	49.97	13.48	14.88	2.13	1.84	AVG

TABLE B61. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2004
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	1.6	2.2	8.2	19	15	20	45	67	102	11	3.8	3.5	1
2	2.4	5.3	7.5	18	16	18	40	40	65	11	3.2	3.0	2
3	2.5	12	7.3	18	15	15	35	33	51	15	3.0	2.6	3
4	2.2	24	7.6	17	15	23	32	30	41	19	6.0	2.3	4
5	1.8	99	8.5	17	15	170	30	27	36	13	6.3	2.0	5
6	1.6	24	9.0	17	14	86	28	25	32	12	4.1	1.6	6
7	1.6	14	8.9	17	14	59	28	23	29	11	3.2	1.3	7
8	1.5	10	8.3	17	14	46	26	21	26	9.7	2.7	1.2	8
9	1.8	8.9	9.8	17	13	40	23	21	25	9.1	2.6	1.2	9
10	2.3	8.7	742	17	13	33	22	27	42	31	2.3	1.0	10
11	3.0	8.5	187	17	13	31	20	31	130	19	2.6	0.82	11
12	4.4	8.2	83	17	13	26	20	26	52	80	2.6	0.82	12
13	3.6	6.9	62	17	12	24	19	31	38	26	2.7	0.79	13
14	5.8	6.1	53	16	12	27	19	34	37	18	2.6	0.65	14
15	11	6.1	46	16	12	24	18	37	42	14	2.3	8.7	15
16	7.5	6.5	44	15	12	25	20	30	31	12	2.2	72	16
17	5.5	6.7	36	14	14	26	19	27	28	11	2.1	14	17
18	4.6	24	35	14	31	28	18	36	25	9.7	3.0	7.6	18
19	3.5	30	33	13	43	26	18	47	22	8.6	13	5.3	19
20	3.1	17	31	13	102	25	18	32	20	7.9	8.5	4.3	20
21	2.6	14	30	12	108	23	28	27	21	7.5	7.7	3.6	21
22	2.8	12	29	12	58	21	22	26	23	9.9	4.6	3.3	22
23	2.7	13	27	12	47	21	19	34	18	13	3.0	2.8	23
24	3.1	12	24	11	38	23	19	26	17	8.3	3.2	2.8	24
25	5.4	12	23	11	30	23	25	37	15	6.7	6.2	2.7	25
26	4.9	10	22	11	25	35	22	36	15	6.1	14	2.7	26
27	2.9	10	22	11	21	58	19	29	14	5.8	13	2.9	27
28	2.5	9.5	24	11	19	50	18	25	14	4.8	17	2.6	28
29	2.4	8.9	23	12	18	66	18	22	13	4.2	10	2.8	29
30	2.3	8.7	21	13		55	37	236	12	3.9	6.5	2.9	30
31	2.3		20	14		50		357		4.3	4.3		31
TOTAL	105.2	438.2	1692.1	456	772	1197	725	1500	1036	422.5	168.3	163.78	TOTAL
MAX	11	99	742	19	108	170	45	357	130	80	17	72	MAX
MIN	1.5	2.2	7.3	11	12	15	18	21	12	3.9	2.1	0.65	MIN
AVG	3.39	14.61	54.58	14.71	26.62	38.61	24.17	48.39	34.53	13.63	5.43	5.46	AVG

TABLE B62. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2005
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	3.2	501	116	25	29	37	31	34	10	2.9	0.52	0.20	1
2	5.7	373	86	99	28	36	30	31	9.8	2.5	0.44	0.19	2
3	6.6	151	72	212	28	35	29	30	9.7	2.3	0.39	0.18	3
4	4.8	143	64	203	28	34	29	28	11	2.6	0.34	0.16	4
5	3.0	115	56	177	29	33	29	27	13	3.0	0.26	0.16	5
6	2.5	89	161	114	31	32	28	27	10	2.8	0.24	0.12	6
7	2.6	72	286	78	57	31	28	27	8.5	2.1	0.17	0.08	7
8	47	58	177	64	59	30	25	26	10	1.6	0.12	0.09	8
9	26	53	111	56	47	29	26	31	18	1.4	0.18	0.14	9
10	14	49	86	54	41	28	25	27	11	1.1	0.18	0.10	10
11	9.8	44	72	68	38	28	24	24	9.4	0.99	0.21	0.08	11
12	8.9	39	64	213	38	27	86	22	8.7	1.1	0.40	0.05	12
13	8.7	36	54	1040	61	26	72	32	8.1	1.2	1.3	0.03	13
14	7.4	33	45	172	180	25	48	29	8.0	1.2	1.5	0.12	14
15	16	33	48	98	109	24	40	23	7.2	1.1	1.5	0.10	15
16	15	32	43	85	83	24	37	21	6.6	0.95	0.88	0.47	16
17	12	32	41	78	66	24	35	21	6.2	0.88	0.62	0.86	17
18	11	32	39	73	56	23	34	20	5.8	0.82	0.65	0.57	18
19	12	51	38	68	51	24	33	23	5.4	0.65	0.49	16	19
20	13	42	37	61	53	22	37	21	5.2	0.68	0.30	11	20
21	15	35	36	55	58	20	41	18	5.0	0.68	0.21	2.3	21
22	51	32	37	49	51	21	123	18	5.0	0.53	0.31	0.93	22
23	466	33	38	45	47	32	94	16	6.8	0.50	0.27	0.51	23
24	124	33	38	42	45	38	70	14	4.9	0.52	0.14	0.68	24
25	71	33	38	39	43	58	58	13	4.2	0.54	0.21	1.9	25
26	82	33	36	37	41	55	51	13	3.9	1.4	0.54	2.6	26
27	179	144	32	36	40	46	44	12	3.7	5.2	0.89	1.1	27
28	115	162	33	34	39	42	39	12	4.1	3.0	0.71	0.89	28
29	116	93	31	33		41	37	12	3.9	1.1	0.52	0.77	29
30	108	104	30	32		38	35	13	3.4	0.70	0.35	0.86	30
31	79		31	30		34		12		0.59	0.25		31
TOTAL	1635.2	2680	2076	3470	1476	997	1318	677	226.5	46.63	15.09	43.24	TOTAL
MAX	466	501	286	1040	180	58	123	34	18	5.2	1.5	16	MAX
MIN	2.5	32	30	25	28	20	24	12	3.4	0.50	0.12	0.03	MIN
AVG	52.75	89.33	66.97	111.94	52.71	32.16	43.93	21.84	7.55	1.50	0.49	1.44	AVG

TABLE B63. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2006
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	1.1	0.57	2.1	2.5	18	4.3	69	231	17	6.2	0.86	0.92	1
2	0.82	0.56	1.4	4.4	14	4.2	65	97	17	5.6	0.54	0.40	2
3	0.71	0.75	0.88	21	12	3.6	131	67	16	4.3	1.3	0.32	3
4	0.62	0.78	0.78	9.7	9.4	2.7	91	54	14	4.3	0.78	0.67	4
5	0.56	0.78	0.81	5.4	6.7	3.4	66	45	13	3.2	0.77	1.3	5
6	0.59	2.3	0.85	3.7	5.7	4.2	278	40	14	2.4	0.50	1.6	6
7	0.57	2.5	0.88	2.8	5.3	5.2	244	36	16	2.0	1.4	0.68	7
8	0.55	3.0	0.92	2.4	4.8	11	118	34	13	1.8	2.2	0.40	8
9	0.49	1.4	0.95	2.2	4.4	19	82	32	12	1.8	2.7	0.48	9
10	0.44	0.97	0.99	2.0	4.0	16	67	30	12	1.9	3.9	0.40	10
11	0.44	0.94	1.1	2.1	3.5	16	57	28	13	2.1	3.5	7.5	11
12	0.62	0.88	1.2	2.1	3.0	22	50	26	13	2.8	2.2	9.7	12
13	0.62	0.95	1.2	2.2	2.7	75	43	26	12	2.7	1.2	4.3	13
14	0.60	0.81	1.2	2.2	2.9	49	118	24	11	2.0	0.69	1.3	14
15	0.58	1.1	1.2	2.2	5.0	35	75	30	10	1.6	0.39	0.80	15
16	0.58	1.3	1.1	2.1	5.6	31	87	175	9.7	1.1	0.30	0.56	16
17	0.66	1.0	1.1	2.0	5.9	26	79	78	8.7	0.78	0.25	0.42	17
18	0.74	1.0	1.1	1.9	4.2	21	55	55	8.2	0.63	0.28	0.51	18
19	0.74	1.2	1.0	1.6	3.0	19	49	43	8.0	1.2	0.29	0.42	19
20	1.3	1.0	0.98	3.0	2.5	18	43	37	7.3	16	0.36	0.45	20
21	3.0	0.98	1.0	5.4	2.7	17	38	33	7.4	6.6	0.24	0.73	21
22	3.5	0.98	1.6	3.6	3.6	16	35	29	9.2	4.1	0.25	0.43	22
23	1.4	1.1	2.7	4.0	4.9	16	33	26	9.0	4.1	0.23	0.52	23
24	0.96	0.95	3.8	4.3	5.1	15	30	26	7.3	2.5	0.18	0.40	24
25	0.78	0.86	4.5	3.7	4.8	15	30	25	6.2	1.6	0.14	0.30	25
26	0.64	0.86	4.1	3.1	3.5	15	28	24	11	2.4	0.42	0.27	26
27	0.59	0.95	3.1	3.2	3.4	15	26	21	12	4.4	0.31	0.34	27
28	0.59	4.1	2.2	9.3	3.7	23	24	19	12	3.6	0.28	0.22	28
29	0.59	9.9	1.7	76		21	25	18	8.8	5.2	1.2	0.22	29
30	0.57	4.3	1.4	47		20	54	17	7.2	2.3	3.3	0.23	30
31	0.54		1.1	26		101		17		1.4	1.7		31
TOTAL	26.49	48.77	48.94	263.1	154.3	659.6	2190	1443	335	102.61	32.66	36.79	TOTAL
MAX	3.5	9.9	4.5	76	18	101	278	231	17	16	3.9	9.7	MAX
MIN	0.44	0.56	0.78	1.6	2.5	2.7	24	17	6.2	0.63	0.14	0.22	MIN
AVG	0.85	1.63	1.58	8.49	5.51	21.28	73.00	46.55	11.17	3.31	1.05	1.23	AVG

TABLE B64. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.21	0.88	67	37	12	835	152	64	19	7.8	1.6	2.0	1
2	0.24	0.84	44	26	9.8	508	106	53	19	6.9	1.3	1.8	2
3	0.26	0.81	27	26	8.1	158	105	48	18	6.3	1.1	1.3	3
4	0.34	0.79	18	39	6.4	104	91	46	17	11	0.88	1.1	4
5	0.33	0.77	15	245	4.7	75	72	44	16	11	0.97	1.1	5
6	0.24	0.76	13	110	3.3	54	63	39	14	6.8	1.1	0.97	6
7	0.22	0.80	11	72	2.9	39	56	37	14	5.4	1.3	1.4	7
8	0.20	0.87	11	55	2.8	38	51	36	13	4.8	1.8	2.0	8
9	0.19	0.94	11	45	2.7	39	48	34	10	4.3	4.3	2.1	9
10	0.24	1.2	11	36	2.6	52	45	32	10	4.8	5.7	1.4	10
11	0.78	4.4	13	37	2.7	48	77	30	11	4.3	2.6	1.2	11
12	0.88	8.8	67	34	2.9	45	91	27	9.9	3.3	1.4	0.77	12
13	0.97	4.1	134	30	3.1	47	70	26	9.1	2.5	0.87	0.67	13
14	1.5	2.5	59	31	3.4	50	65	25	8.7	2.4	0.69	0.62	14
15	0.94	2.1	42	69	3.6	74	58	25	8.2	2.1	0.42	0.53	15
16	0.68	2.0	32	50	3.8	61	52	24	7.8	2.0	0.57	0.39	16
17	1.4	2.1	27	68	4.2	51	49	22	7.3	9.7	0.57	0.23	17
18	2.3	1.7	22	49	5.5	45	46	21	7.4	16	0.93	0.27	18
19	1.7	1.5	18	41	7.0	45	42	21	9.4	29	7.6	0.32	19
20	0.74	1.3	18	37	18	40	40	20	8.7	27	6.4	0.28	20
21	0.38	1.3	71	34	170	63	39	19	6.5	11	5.4	0.61	21
22	0.28	1.2	98	31	379	85	38	18	17	7.0	3.4	1.2	22
23	0.27	1.1	62	28	225	197	37	17	34	5.4	4.0	0.93	23
24	0.43	1.2	42	26	161	315	34	16	24	4.5	16	0.81	24
25	0.94	1.2	36	24	1230	292	325	15	17	3.8	78	0.95	25
26	0.92	1.2	31	22	657	147	468	20	14	3.3	26	1.4	26
27	0.91	1.3	27	20	327	108	252	25	11	3.2	11	1.1	27
28	0.91	1.6	25	19	185	87	134	23	10	3.1	6.4	0.79	28
29	0.93	13	21	17		73	97	20	9.5	3.0	4.3	0.76	29
30	0.94	156	20	15		238	78	18	8.5	2.4	3.1	0.84	30
31	0.91		29	13		226		18		1.9	2.3		31
TOTAL	22.18	218.26	1122	1386	3443.5	4239	2881	883	389	216	202	29.84	TOTAL
MAX	2.3	156	134	245	1230	835	468	64	34	29	78	2.1	MAX
MIN	0.19	0.76	11	13	2.6	38	34	15	6.5	1.9	0.42	0.23	MIN
AVG	0.72	7.28	36.19	44.71	122.98	136.74	96.03	28.48	12.97	6.97	6.52	0.99	AVG

TABLE B65. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.58	0.64	1.3	5.0	19	82	35	41	35	28	9.2	1.7	1
2	0.74	0.77	1.9	4.9	24	199	29	40	31	25	8.1	1.4	2
3	1.9	0.93	2.5	4.9	23	265	28	37	94	23	8.8	2.5	3
4	1.1	1.3	2.6	5.3	29	94	29	33	243	21	12	11	4
5	2.1	1.4	2.2	6.6	157	54	26	31	128	19	12	26	5
6	0.55	1.2	1.6	13	539	39	25	31	86	18	15	10	6
7	0.29	1.3	1.1	24	189	32	25	32	65	27	9.3	6.3	7
8	0.22	1.4	0.98	37	87	26	47	30	54	45	7.2	7.9	8
9	0.24	1.1	0.88	38	69	22	130	27	68	33	6.2	24	9
10	0.22	1.4	0.82	26	60	20	258	27	69	23	5.8	14	10
11	0.20	1.7	3.5	24	50	18	292	151	56	20	5.1	9.5	11
12	0.21	2.4	7.7	20	41	23	145	135	49	59	4.6	11	12
13	0.27	2.8	7.3	18	34	25	108	86	151	56	4.7	259	13
14	0.26	2.5	4.3	16	33	25	88	69	99	32	6.0	580	14
15	0.25	2.0	2.9	14	32	25	74	55	66	25	4.4	265	15
16	0.33	1.9	2.4	13	31	23	65	48	55	21	3.6	114	16
17	0.37	1.4	2.2	12	1470	25	57	46	43	18	3.2	72	17
18	1.0	1.2	2.2	11	394	57	54	40	38	17	2.8	50	18
19	2.0	1.5	2.2	10	91	55	60	38	34	17	2.6	40	19
20	1.9	1.9	2.2	9.5	65	46	52	40	30	17	2.5	34	20
21	0.89	2.9	2.7	9.3	53	42	48	34	28	17	2.4	29	21
22	0.50	4.8	4.6	9.3	43	38	66	32	26	22	2.9	25	22
23	0.38	5.1	9.2	9.2	35	34	74	34	23	14	3.2	23	23
24	0.34	3.0	7.3	9.1	31	32	63	46	22	12	2.4	21	24
25	0.39	2.2	6.9	9.0	29	32	64	40	28	12	1.9	19	25
26	0.45	1.8	6.6	9.0	37	29	70	40	87	12	1.6	18	26
27	0.54	1.6	6.2	8.9	32	31	56	36	65	11	1.4	17	27
28	0.47	1.6	5.8	9.2	26	35	52	33	59	10	2.3	17	28
29	0.64	1.4	5.5	16	25	30	46	31	39	10	7.9	19	29
30	0.67	1.2	5.2	20		29	43	32	32	15	4.3	20	30
31	0.70		5.1	18		32		43		11	2.3		31
TOTAL	20.7	56.34	117.88	439.2	3748	1519	2209	1438	1903	690	165.7	1747.3	TOTAL
MAX	2.1	5.1	9.2	38	1470	265	292	151	243	59	15	580	MAX
MIN	0.20	0.64	0.82	4.9	19	18	25	27	22	10	1.4	1.4	MIN
AVG	0.67	1.9	3.8	14.2	129.2	49	74	46	63	22.3	5.3	58.2	AVG

TABLE B66. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	16	15	16	79	39	75	133	336	51	58	16	14	1
2	15	15	16	69	37	57	105	187	135	50	17	13	2
3	14	16	14	62	31	49	91	138	84	44	14	12	3
4	14	16	14	55	29	46	76	110	66	64	27	11	4
5	12	16	14	53	32	44	76	94	58	81	22	10	5
6	12	16	14	50	40	42	75	84	53	53	15	9.9	6
7	14	16	14	48	94	44	70	78	50	44	35	10	7
8	27	16	14	45	82	851	63	71	59	84	64	9.3	8
9	21	15	24	42	47	514	57	63	48	112	27	8.7	9
10	17	14	43	40	47	1410	56	56	43	75	20	8.4	10
11	16	15	34	37	128	461	51	53	44	72	18	8.3	11
12	15	22	27	37	162	184	47	51	42	50	16	7.9	12
13	15	19	25	38	68	133	266	132	37	43	14	7.3	13
14	14	19	29	38	51	113	189	298	34	37	12	6.7	14
15	17	19	44	39	37	102	118	3140	32	67	11	6.2	15
16	20	17	39	39	32	93	91	2500	33	38	14	5.8	16
17	16	15	34	40	32	85	77	335	34	31	33	5.4	17
18	15	14	32	40	31	76	70	206	233	27	28	5.1	18
19	15	14	44	40	31	66	180	154	273	25	147	5.1	19
20	14	15	56	39	31	60	390	123	616	23	171	5.9	20
21	14	14	41	39	30	57	218	103	181	24	56	7.9	21
22	13	14	33	39	30	54	141	89	142	25	48	12	22
23	13	14	33	39	30	52	126	79	104	22	30	10	23
24	18	13	33	39	29	129	328	72	84	20	24	7.4	24
25	19	13	33	38	30	334	163	66	72	77	21	7.5	25
26	18	13	39	38	174	145	174	68	62	35	19	9.3	26
27	15	13	999	38	752	107	169	82	70	25	18	8	27
28	14	13	701	37	139	113	488	68	206	22	28	6.2	28
29	14	13	188	36		382	205	59	93	20	23	5.1	29
30	15	15	133	35		252	1190	54	68	18	17	5	30
31	15		99	35		173		48		16	15		31
TOTAL	487	459	2879	1343	2295	6303	5483	8997	3107	1382	1020	248.4	TOTAL
MAX	27	22	999	79	752	1410	1190	3140	616	112	171	14	MAX
MIN	12	13	14	35	29	42	47	48	32	16	11	5.0	MIN
AVG	15.71	15.3	92.9	43.3	82.0	203	183	290	104	44.6	32.9	8.3	AVG

TABLE B67. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	6.6	141	62	45	59	20	55	56	59	55	15	20	1
2	11	107	58	44	56	25	54	50	967	49	13	82	2
3	10	84	52	43	49	37	115	46	266	45	12	135	3
4	8.2	72	44	43	40	44	90	39	164	41	12	42	4
5	6.8	62	34	43	35	51	80	36	457	38	11	27	5
6	7.1	56	29	42	32	67	70	32	753	67	10	22	6
7	6.6	53	27	41	31	107	158	117	198	235	9.1	18	7
8	6.6	47	26	39	32	137	124	108	157	702	8.6	16	8
9	7.8	43	64	38	34	188	87	62	134	144	8.5	14	9
10	9.5	42	44	36	34	431	72	52	96	84	33	13	10
11	8.5	44	36	36	32	270	63	364	80	64	65	16	11
12	7.4	40	35	35	29	181	56	174	117	54	20	14	12
13	7	39	34	35	27	773	52	3160	294	46	17	12	13
14	9	37	34	34	26	438	47	627	505	40	31	11	14
15	13	34	35	34	24	230	44	223	252	35	19	10	15
16	11	39	34	34	23	159	43	156	174	31	13	11	16
17	9.6	138	33	34	22	130	39	258	112	28	11	9.8	17
18	8.4	181	33	33	21	109	36	202	179	26	12	11	18
19	7.9	129	32	33	20	94	34	132	1860	35	10	110	19
20	7.7	98	33	35	25	88	33	116	275	49	363	66	20
21	7.7	82	34	41	28	121	31	196	167	30	332	40	21
22	18	71	35	52	32	153	30	154	528	26	77	50	22
23	120	63	56	101	34	111	34	104	429	22	44	38	23
24	70	94	343	1280	28	90	54	86	1030	28	31	33	24
25	46	195	1390	444	22	112	343	72	216	27	25	30	25
26	111	140	360	186	21	97	181	88	157	21	20	44	26
27	83	111	186	99	20	84	111	123	122	18	18	40	27
28	63	94	131	75	20	80	80	72	95	18	16	34	28
29	143	81	71	65		68	67	55	76	20	14	29	29
30	681	69	54	60		62	57	48	64	16	12	25	30
31	241		48	59		59		55		16	12		31
TOTAL	1753.4	2486	3487	3219	856	4616	2340	7063	9983	2110	1294.2	1022.8	TOTAL
MAX	681	195	1390	1280	59	773	343	3160	1860	702	363	135	MAX
MIN	6.6	34	26	33	20	20	30	32	59	16	8.5	9.8	MIN
AVG	56.6	82.9	112.5	103.8	30.6	148.9	78	227.8	332.8	68.1	41.7	34.1	AVG

TABLE B68. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	22	19	13	91	18	134	23	84	119	63	14	1.7	1
2	21	18	11	55	24	100	22	71	208	53	12	1.6	2
3	19	18	10	47	26	81	21	63	401	46	10	2.5	3
4	18	18	9.8	36	27	76	26	58	173	41	8.4	4.3	4
5	17	17	9.8	41	26	84	22	54	129	36	7.2	2.6	5
6	17	16	12	37	24	71	21	52	110	33	6.9	1.4	6
7	16	15	12	27	23	65	20	48	89	31	6.7	1.3	7
8	15	16	10	26	21	59	40	43	75	29	6.9	1	8
9	15	16	11	24	21	84	32	40	67	27	7.4	1.1	9
10	14	15	10	22	22	81	27	39	70	25	5.5	1.2	10
11	14	14	12	21	23	69	24	36	61	24	4.4	1.3	11
12	14	14	12	20	25	64	22	34	54	22	4.1	1.4	12
13	13	15	9.9	20	28	53	20	32	48	21	4	1.2	13
14	12	14	10	20	42	48	20	64	54	19	3.7	1.1	14
15	12	14	12	20	105	46	23	151	670	18	3.3	0.89	15
16	12	14	14	20	222	44	81	102	202	16	3.1	0.77	16
17	11	13	14	22	407	41	60	74	112	15	3.1	0.98	17
18	11	12	14	24	253	38	47	62	86	14	3	1.1	18
19	11	12	15	22	139	34	347	53	72	13	2.6	1.5	19
20	11	12	16	20	309	33	420	46	119	12	2.5	1.9	20
21	10	12	16	19	252	32	186	43	110	10	2.6	1.7	21
22	10	13	15	20	141	31	631	40	73	9.6	3.6	1.1	22
23	14	14	14	20	102	37	393	40	63	8.9	2.9	0.91	23
24	17	14	14	21	86	33	199	34	54	10	2.3	0.77	24
25	14	15	16	20	75	29	156	380	49	9.8	2.1	1.4	25
26	93	12	15	20	67	27	388	1550	61	8.6	1.9	2.9	26
27	58	12	14	20	66	25	220	358	835	7.4	1.7	10	27
28	34	11	14	19	201	24	149	203	193	17	1.5	8.7	28
29	27	13	16	19		23	115	278	107	120	1.5	5.2	29
30	25	16	27	18		23	99	320	78	33	1.4	3	30
31	23		96	17		23		158		18	1.7		31
TOTAL	620	434	494.5	828	2775	1612	3854	4610	4542	810.3	142	66.52	TOTAL
MAX	93	19	96	91	407	134	631	1550	835	120	14	10	MAX
MIN	10	11	9.8	17	18	23	20	32	48	7.4	1.4	0.80	MIN
AVG	20	14.5	16.0	26.7	99.1	52	128.5	148.7	151.4	26.1	4.6	2.2	AVG

TABLE B69. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2012
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	1.8	2.3	7.8	20	16	34	15	19	20	14	0.23	17	1
2	1.5	2.7	6.9	18	14	30	15	38	16	7.9	0.15	23	2
3	1.4	15	8.2	18	13	29	16	43	15	5.5	0.1	8.5	3
4	1.2	18	12	19	16	28	14	105	14	4.5	0.41	3	4
5	0.9	8	11	17	20	26	12	86	14	3.7	0.49	1.9	5
6	0.69	4.3	9.2	15	18	26	11	58	12	3.2	0.23	1.5	6
7	1.3	3.4	8.3	14	16	25	11	85	11	2.7	0.16	3.5	7
8	1.2	59	7.4	13	15	28	11	66	9.8	2.1	0.11	3.9	8
9	1.1	68	6.8	12	15	26	11	48	9	1.7	0.12	3.2	9
10	1.1	35	6	12	15	24	11	39	9.1	1.3	0.09	1.8	10
11	1.6	18	5.4	11	15	24	10	34	8.4	1.1	0.08	1.1	11
12	3.1	13	5.3	19	15	28	10	34	7.7	1	0.07	0.8	12
13	10	11	7.3	24	14	27	11	50	6.6	0.95	0.16	0.68	13
14	8.2	8.9	257	18	14	25	17	38	6.4	1.2	0.13	0.67	14
15	5.5	7.4	289	17	14	24	18	32	6.2	1.3	0.11	0.65	15
16	2.1	6.2	113	18	16	23	16	29	8.5	1.1	0.76	0.58	16
17	1.5	5.3	76	19	16	22	13	25	25	0.86	0.56	0.64	17
18	1.7	5	60	18	15	21	10	24	15	0.7	0.83	0.58	18
19	1.3	5	51	15	13	24	11	22	11	0.67	0.68	0.51	19
20	1.4	4.9	42	14	13	23	11	20	8.4	0.51	0.37	0.51	20
21	1.6	4.7	42	14	18	20	9.9	18	7.1	0.48	0.22	0.48	21
22	1.4	4.7	37	15	18	19	9.7	17	6.6	0.45	0.12	0.44	22
23	1.6	4.8	31	17	19	20	9.2	18	5.9	0.41	0.07	0.41	23
24	2.6	4.6	28	15	23	20	9.4	17	7.7	0.31	0.05	0.76	24
25	1.9	4.6	26	14	22	19	10	15	9.6	0.23	0.03	0.87	25
26	1.4	7.5	24	14	20	18	12	14	6.6	0.35	0.71	0.7	26
27	1.5	21	23	15	19	16	8.8	13	5.2	0.45	3.9	0.6	27
28	1.7	15	23	15	19	17	11	13	4.7	0.37	3.2	0.52	28
29	2	11	23	15	29	16	13	14	4.3	1	1.1	0.57	29
30	2.2	9.4	23	17		16	13	12	6.7	0.62	0.6	0.56	30
31	2.2		21	18		15		15		0.39	0.37		31
TOTAL	68.69	387.7	1290.6	500	490	713	360	1061	297.5	61.05	16.21	79.93	TOTAL
MAX	10.0	68.0	289.0	24.0	29.0	34.0	18.0	105.0	25.0	14.0	3.9	23.0	MAX
MIN	0.7	2.3	5.3	11.0	13.0	15.0	8.8	12.0	4.3	0.2	0.0	0.4	MIN
AVG	2.2	12.9	41.6	16.1	16.9	23.0	12.0	34.2	9.9	2.0	0.5	2.7	AVG

TABLE B70. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2013
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.29	1.8	1.8	2.9	37	17	38	59	320	31	8.1	0.34	1
2	0.33	1.8	2.1	1.8	31	16	37	54	157	28	6.4	0.38	2
3	0.33	1.7	2.3	1.8	26	16	33	319	113	26	7.8	0.3	3
4	0.66	1.6	2	2	21	19	32	678	93	24	7.8	0.27	4
5	2.1	1.5	1.8	2.2	18	20	32	241	80	23	5.3	0.2	5
6	1.4	1.7	2.1	2.4	17	17	30	143	74	21	4.8	0.19	6
7	1.4	2.1	2.4	2.5	27	17	31	103	66	20	4.8	0.17	7
8	1.7	2.1	2.6	2.9	73	24	73	82	56	25	4.3	164	8
9	1.6	2.1	3	3.5	38	153	68	74	51	25	3.8	29	9
10	1.8	2.1	2.8	9.5	64	672	62	83	49	18	3.3	7.9	10
11	1.3	2.7	2.4	94	111	525	322	70	44	15	3.1	4.3	11
12	1.2	6.4	2	66	65	198	163	58	42	13	2.7	3.1	12
13	2.9	7.2	1.8	28	41	123	104	53	38	12	2.5	2.4	13
14	16	5.4	1.9	19	35	94	83	50	34	11	2.5	2	14
15	9.5	3.5	3.6	12	31	82	107	45	102	10	2.4	2	15
16	5.1	2.9	5.3	8.7	29	72	93	41	721	9.8	2.1	2.1	16
17	3.8	2.5	5	6.7	28	60	198	38	124	9.2	1.8	2.5	17
18	7.2	2.3	3.7	5.7	29	50	6260	36	82	8.6	1.7	2.3	18
19	7.8	2.3	3.5	5.1	37	41	724	35	63	8.1	1.6	2.1	19
20	5.8	2.3	7.8	4.4	41	38	299	36	52	7.3	1.5	5.8	20
21	3.7	2.2	16	3.5	34	36	160	54	46	6.7	1.4	6.8	21
22	5.3	2.3	12	2.7	29	35	125	42	43	6.9	1.5	3.3	22
23	6.5	2.2	6.5	2.5	25	34	121	36	47	7.3	1.3	2.4	23
24	8.4	1.9	4.5	2.9	21	33	141	32	53	6.8	1.2	2	24
25	5.5	1.7	4	3.5	19	32	113	34	69	5.9	1.1	1.7	25
26	6.1	1.6	3.8	4.2	18	31	96	75	96	8.3	0.98	1.6	26
27	4.4	1.5	3.7	5.3	18	33	88	675	64	27	0.86	1.5	27
28	3.3	1.5	3.8	7.8	17	41	80	383	46	9.9	0.7	1.3	28
29	2.7	1.5	4.9	16		45	73	1230	39	7	0.62	1.2	29
30	2.3	1.6	5.3	64		44	66	300	37	7.9	0.58	1.2	30
31	1.9		2.7	48		43		471		9.9	0.42		31
TOTAL	122.31	74	127.1	441.5	980	2661	9852	5630	2901	448.6	88.96	254.35	TOTAL
MAX	16	7.2	16	94	111	672	6260	1230	721	31	8.1	164	MAX
MIN	0.29	1.5	1.8	1.8	17	16	30	32	34	5.9	0.42	0.17	MIN
AVG	3.95	2.5	4.1	14.2	35.0	86	328	182	97	14.5	2.9	8.5	AVG

TABLE B71. MEAN DAILY DISCHARGE FOR SWAN CREEK (305), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.43	1.5	68	24	18	606	347	110	80	45	5.8	5.4	1
2	0.47	1.4	66	19	18	610	217	100	74	41	5.1	4.7	2
3	0.53	2.2	27	16	17	116	195	94	77	38	4.7	4.2	3
4	0.47	3.1	16	18	17	70	169	94	78	38	4.3	4.1	4
5	0.32	2.8	14	49	17	59	150	93	67	36	4.1	3.2	5
6	0.30	2.6	12	50	17	52	138	90	60	30	4.0	2.9	6
7	0.32	2.5	12	45	17	46	125	84	59	27	4.0	4.1	7
8	1.0	2.6	12	41	17	41	118	81	53	25	3.6	5.9	8
9	1.3	2.7	12	35	18	40	111	69	45	22	5.8	5.5	9
10	1.3	2.9	13	26	18	43	116	64	43	22	6.6	3.6	10
11	1.6	4.3	13	25	18	46	172	62	43	21	5.5	3.4	11
12	1.9	8.1	18	25	18	45	207	57	40	18	3.7	3.0	12
13	1.9	5.9	37	23	18	44	167	55	37	16	3.4	3.0	13
14	1.6	4.0	33	22	18	43	142	54	35	16	2.6	2.6	14
15	1.3	3.1	23	31	18	55	118	54	33	15	2.2	2.3	15
16	1.1	2.8	19	37	17	62	103	54	31	14	2.3	2.3	16
17	1.3	2.7	16	45	17	55	93	49	29	22	2.3	2.1	17
18	1.7	2.7	14	31	17	48	88	45	28	24	2.3	2.0	18
19	1.7	2.4	12	28	21	44	85	45	29	17	2.3	1.8	19
20	1.9	8.7	12	26	43	43	81	44	24	21	2.6	1.6	20
21	1.7	17	17	24	108	49	78	42	24	14	2.9	1.4	21
22	1.6	16	27	28	263	77	75	40	136	12	2.9	1.2	22
23	1.8	15	24	27	150	159	71	39	251	11	3.8	0.94	23
24	1.3	9.7	23	25	145	219	80	36	148	9.9	67	1.2	24
25	2.3	8.8	22	22	955	176	242	36	102	9.1	140	1.3	25
26	1.7	8.6	16	20	757	120	259	54	83	8.5	72	1.8	26
27	1.3	8.4	15	20	248	91	206	172	70	8.6	23	2.0	27
28	1.3	8.6	14	20	145	89	156	143	61	8.8	14	2.2	28
29	1.5	14	14	20		82	134	109	55	8.3	9.9	1.9	29
30	1.5	79	13	19		461	120	94	48	7.4	7.6	1.5	30
31	1.6		16	18		441		85		6.6	6.3		31
TOTAL	40.04	254.1	650	859	3150	4132	4363	2248	1943	612.2	426.6	83.14	TOTAL
MAX	2.3	79	68	50	955	610	347	172	251	45	140	5.9	MAX
MIN	0.30	1.4	12	16	17	40	71	36	24	6.6	2.2	0.94	MIN
AVG	1.29	8.47	20.97	27.71	112.5	133.29	145.43	72.52	64.77	19.75	13.76	2.77	AVG

TABLE B72. MEAN DAILY DISCHARGE FOR SWAN CREEK (305), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	1.8	2.6	6.3	15	22	194	91	104	58	68	17	2.7	1
2	2.8	2.7	6.4	15	26	332	74	106	56	65	15	2.4	2
3	3.1	2.7	17	14	26	460	65	94	111	62	14	6.3	3
4	2.7	2.8	12	18	26	188	64	81	307	56	14	16	4
5	2.4	2.9	7.4	23	158	92	57	77	181	53	13	34	5
6	2.3	2.9	5.7	32	698	67	53	74	165	51	12	15	6
7	2.0	2.9	5.2	58	297	54	50	74	121	48	11	7.8	7
8	1.8	2.9	4.8	90	114	46	69	70	108	47	9.3	9.9	8
9	1.4	2.8	4.5	108	87	40	207	65	142	47	8.4	30	9
10	1.3	2.8	4.2	75	75	35	403	63	125	41	7.3	21	10
11	1.4	2.8	6.6	66	64	32	692	284	111	39	7.0	11	11
12	1.4	2.7	15	57	57	34	279	219	114	38	6.5	15	12
13	1.7	2.7	20	47	51	34	210	166	236	37	6.2	159	13
14	2.1	2.7	12	37	45	33	179	143	159	33	6.1	353	14
15	2.3	2.6	12	28	40	34	160	124	132	30	7.1	206	15
16	2.2	2.6	12	25	37	34	146	115	118	28	6.3	101	16
17	2.8	2.5	11	25	1650	39	133	109	102	25	5.0	73	17
18	4.5	9.5	11	24	1780	136	128	104	93	24	4.4	57	18
19	16	14	11	23	197	118	139	103	86	25	4.0	48	19
20	8.1	27	11	23	89	95	132	109	80	26	3.8	41	20
21	5.6	38	11	22	58	82	124	92	74	30	3.9	37	21
22	4.1	38	11	22	48	74	130	85	69	45	3.7	33	22
23	3.1	37	19	21	42	64	145	84	66	32	3.6	31	23
24	2.8	28	20	21	42	59	191	82	62	23	3.4	29	24
25	2.8	9.6	19	21	66	56	196	91	83	23	3.1	27	25
26	2.7	5.9	19	22	93	53	187	103	160	22	2.7	26	26
27	2.6	6.1	18	25	51	55	150	72	151	20	2.4	24	27
28	2.6	6.4	17	28	38	93	135	68	108	19	4.1	23	28
29	2.5	6.3	17	33	53	84	119	64	86	21	13	24	29
30	2.5	6.1	16	27		82	110	66	75	28	7.0	26	30
31	2.5		16	16		84		67		23	3.6		31
TOTAL	97.9	278.5	378.1	1061	6030	2883	4818	3158	3539	1129	227.9	1489.1	TOTAL
MAX	16	38	20	108	1780	460	692	284	307	68	17	353	MAX
MIN	1.3	2.5	4.2	14	22	32	50	63	56	19	2.4	2.4	MIN
AVG	3.16	9.3	12.2	34.2	207.9	93	161	102	118	36.4	7.4	49.6	AVG

TABLE B73. MEAN DAILY DISCHARGE FOR SWAN CREEK (305), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	23	21	17	203	89	105	229	1110	101	107	31	35	1
2	21	23	17	182	82	78	185	359	153	97	32	31	2
3	21	27	17	161	61	69	158	280	111	88	28	29	3
4	20	32	17	147	59	65	135	226	92	100	39	26	4
5	20	33	17	136	58	63	146	194	87	118	48	23	5
6	20	33	17	125	63	60	141	170	83	91	30	28	6
7	23	35	17	114	127	70	111	154	80	81	36	29	7
8	33	33	17	104	124	1020	103	149	96	76	70	23	8
9	22	27	28	97	87	1080	95	133	94	70	38	20	9
10	18	21	55	91	95	1730	97	118	76	69	30	19	10
11	17	23	40	86	235	951	93	111	143	82	30	18	11
12	16	32	35	80	446	311	84	105	141	64	24	17	12
13	16	34	32	77	171	244	353	162	106	59	21	16	13
14	16	34	36	76	117	217	296	260	95	55	18	15	14
15	20	35	36	75	91	202	201	1640	94	1010	17	15	15
16	29	35	34	73	63	187	166	3010	109	421	19	14	16
17	24	36	33	72	63	173	147	1060	144	159	82	13	17
18	21	44	32	71	80	158	135	403	903	121	79	13	18
19	20	51	44	70	70	141	297	293	666	101	84	13	19
20	22	49	55	69	61	129	531	247	756	87	353	15	20
21	24	48	38	68	57	122	255	216	298	79	102	21	21
22	22	47	33	67	54	119	186	193	254	77	71	19	22
23	24	46	32	67	52	139	180	176	209	68	53	16	23
24	28	45	32	66	52	303	595	189	167	60	43	15	24
25	30	44	31	65	59	573	281	148	149	64	36	19	25
26	29	43	41	64	109	289	288	152	134	51	31	26	26
27	30	31	1200	63	614	228	277	163	122	45	32	20	27
28	28	19	1280	62	193	225	881	124	233	44	133	15	28
29	22	18	407	62		626	354	112	147	42	88	13	29
30	21	18	287	61		430	1440	103	121	37	57	12	30
31	21		234	62		292		96		33	43		31
TOTAL	701	1017	4211	2816	3432	10399	8440	11856	5964	3656	1798	588	TOTAL
MAX	33	51	1280	203	614	1730	1440	3010	903	1010	353	35	MAX
MIN	16	18	17	61	52	60	84	96	76	33	17	12	MIN
AVG	22.61	33.9	135.8	90.8	122.6	335	281	382	199	117.9	58	19.6	AVG

TABLE B74. MEAN DAILY DISCHARGE FOR SWAN CREEK (305), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	15	241	128	105	102	40	106	165	139	142	53	54	1
2	22	186	123	88	98	46	101	132	419	132	49	55	2
3	20	157	115	79	94	57	255	124	240	125	46	49	3
4	16	141	103	74	87	68	224	104	195	118	44	32	4
5	13	126	93	70	75	82	210	97	802	112	40	24	5
6	14	116	84	66	68	109	169	89	1430	114	36	22	6
7	15	109	77	62	58	248	303	177	392	163	33	19	7
8	16	98	73	56	51	539	241	168	379	1060	31	16	8
9	19	89	121	53	51	446	170	116	267	276	28	14	9
10	21	84	74	51	53	742	145	113	202	181	33	15	10
11	19	82	53	51	53	519	130	488	180	162	102	22	11
12	17	78	52	51	51	331	126	310	201	146	44	22	12
13	18	76	50	51	51	1000	115	1580	462	143	36	17	13
14	23	73	48	59	51	752	105	1460	1170	123	144	15	14
15	29	71	46	60	52	346	98	396	563	114	65	13	15
16	31	93	46	52	51	257	93	303	625	96	43	13	16
17	27	519	45	51	45	213	78	914	286	92	36	13	17
18	26	561	45	51	41	183	71	721	262	93	34	13	18
19	25	318	45	53	45	160	68	347	1340	103	31	90	19
20	26	253	45	60	54	160	66	309	752	411	32	79	20
21	28	213	65	84	58	197	65	550	308	188	64	48	21
22	40	183	73	107	56	270	62	405	710	127	32	72	22
23	208	157	102	216	53	200	75	279	821	109	29	55	23
24	149	168	498	1440	37	175	140	239	1570	112	24	48	24
25	123	246	1440	765	31	184	762	222	664	103	21	44	25
26	249	202	558	289	34	163	395	197	294	79	20	80	26
27	175	178	311	199	37	136	242	170	245	72	19	76	27
28	147	164	234	132	39	147	189	155	200	68	18	62	28
29	171	152	176	111		133	159	144	172	69	17	53	29
30	883	136	150	108		122	139	137	156	59	16	47	30
31	365		126	106		114		132		58	15		31
TOTAL	2950	5270	5199	4800	1576	8139	5102	10743	15446	4950	1235	1182	TOTAL
MAX	883	561	1440	1440	102	1000	762	1580	1570	1060	144	90	MAX
MIN	13	71	45	51	31	40	62	89	139	58	15	13	MIN
AVG	95.2	175.7	167.7	154.8	56.3	262.5	170.1	346.5	514.9	159.7	39.8	39.4	AVG

TABLE B75. MEAN DAILY DISCHARGE FOR SWAN CREEK (305), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	42	26	17	206	18	162	40	118	188	186	20	2.7	1
2	39	26	14	116	18	137	38	103	185	164	18	2.6	2
3	35	26	13	85	20	112	42	96	281	147	17	2.5	3
4	35	27	13	56	22	106	61	90	222	130	15	2.6	4
5	34	27	12	37	24	114	40	95	237	110	14	2.6	5
6	33	23	12	31	27	106	36	94	209	102	13	2.9	6
7	34	23	11	29	31	100	34	82	171	97	13	3.1	7
8	31	24	11	24	35	94	46	76	150	93	13	3.1	8
9	30	25	11	21	31	112	55	72	143	86	13	3.1	9
10	30	25	12	21	27	113	62	71	165	80	11	3.1	10
11	29	36	14	21	30	103	41	71	141	75	9.7	3.2	11
12	23	42	13	20	32	100	32	91	116	70	8.9	3.2	12
13	21	43	11	19	38	88	30	78	107	69	8.5	3.2	13
14	21	43	11	19	86	80	30	77	223	63	8	3.2	14
15	21	40	12	19	283	77	32	114	1080	58	7.3	3.1	15
16	22	39	15	17	466	74	42	110	436	54	7	3	16
17	22	47	14	18	669	71	36	91	250	50	6.4	3	17
18	20	48	13	22	506	66	33	84	217	46	5.7	3	18
19	20	46	14	21	195	59	102	79	212	43	4.8	3	19
20	19	45	16	16	305	58	240	83	453	39	4.4	3	20
21	19	45	17	16	302	58	161	81	401	36	3.8	3	21
22	18	36	15	16	178	60	489	76	222	32	3.7	3	22
23	22	32	14	17	138	62	458	66	188	30	3.1	3	23
24	27	32	14	17	120	52	269	65	162	30	3.5	3	24
25	24	24	14	16	101	47	221	492	144	31	3.5	3	25
26	62	13	13	17	107	46	256	1180	154	27	4.1	3	26
27	46	12	12	18	107	43	212	575	1200	24	3.9	3	27
28	29	12	13	18	201	42	178	307	540	23	3.5	3	28
29	25	13	13	20		40	155	277	252	28	3.3	2.9	29
30	26	18	20	31		39	141	291	205	29	3.1	2.9	30
31	26		113	21		39		223		22	2.9		31
TOTAL	885	918	517	1025	4117	2460	3612	5408	8654	2074	256.1	89	TOTAL
MAX	62	48	113	206	669	162	489	1180	1200	186	20	3.2	MAX
MIN	18	12	11	16	18	39	30	65	107	22	2.9	2.5	MIN
AVG	28.5	30.6	16.7	33.1	147	79.4	120.4	174.5	288.5	66.9	8.3	3.0	AVG

TABLE B76. MEAN DAILY DISCHARGE FOR SWAN CREEK (305), WATER YEAR 2012
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	2.8	2.1	16	16	16	27	30	25	37	8	1.5	7.4	1
2	2.7	2.1	13	17	14	25	29	163	30	8.7	1.3	18	2
3	2.7	3	8.9	17	14	25	27	205	29	7.5	1.4	9	3
4	2.6	6	11	17	16	23	25	475	27	6.5	2.4	4	4
5	2.6	4.7	12	16	23	22	23	296	26	5.8	3.8	2.6	5
6	2.5	3.8	9.7	15	23	22	21	184	24	4.9	3.4	2	6
7	2.5	3.1	9	14	19	21	20	180	23	4.1	2.3	2	7
8	2.4	31	8.3	12	17	24	20	150	21	3.7	1.9	2.5	8
9	2.4	47	7.5	11	17	25	20	119	20	3.3	1.5	2.1	9
10	2.4	37	6.8	10	18	22	20	104	20	3	1.3	1.8	10
11	2.4	32	6	11	19	22	18	92	19	3	1.3	1.9	11
12	2.4	28	5.1	19	21	26	18	88	18	2.7	1.4	1.4	12
13	2.3	25	5.1	23	22	27	19	89	17	2.5	2.3	1.3	13
14	2.3	24	138	19	21	24	26	79	16	2.6	2.2	1.4	14
15	2.2	23	234	17	20	23	31	73	16	2.4	1.9	1.5	15
16	2.2	22	88	15	19	23	29	66	19	2.2	1.9	1.5	16
17	2.2	46	60	14	18	21	23	60	32	2	1.7	1.5	17
18	2.2	56	38	13	17	23	19	56	22	1.9	1.6	1.4	18
19	2.2	56	27	12	16	29	20	53	18	1.9	1.5	1.3	19
20	2.2	31	23	11	15	45	21	50	15	1.8	1.1	1.4	20
21	2.1	22	22	11	14	37	20	45	14	1.7	1.1	1.3	21
22	2.1	22	21	11	15	33	18	42	13	1.7	1	1.3	22
23	2	21	20	12	16	51	18	42	12	1.7	0.95	1.3	23
24	2	18	19	14	17	123	17	40	14	1.6	0.87	1.3	24
25	2.3	16	18	15	17	67	18	37	15	1.4	0.73	1.4	25
26	3.1	14	17	15	16	50	18	34	12	1.4	2.6	1.4	26
27	3.1	24	16	16	16	43	15	33	11	1.4	7.7	1.4	27
28	2.5	21	15	17	16	40	16	32	10	1.7	4.2	1.4	28
29	2.2	12	15	18	18	36	17	32	9.6	1.9	2.8	1.5	29
30	2.2	12	15	18		34	19	29	8.6	1.9	1.7	1.4	30
31	2.1		16	16		32		32		1.7	1.2		31
TOTAL	73.9	664.8	920.4	462	510	1045	635	3005	568.2	96.6	62.55	79.7	TOTAL
MAX	3.1	56.0	234.0	23.0	23.0	123.0	31.0	475.0	37.0	8.7	7.7	18.0	MAX
MIN	2.0	2.1	5.1	10.0	14.0	21.0	15.0	25.0	8.6	1.4	0.7	1.3	MIN
AVG	2.4	22.2	29.7	14.9	17.6	33.7	21.2	96.9	18.9	3.1	2.0	2.7	AVG

TABLE B77. MEAN DAILY DISCHARGE FOR CEDAR CREEK (306), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	0.24	1.3	71	95	49	2260	424	163	159	58	7.4	16	1
2	0.14	1.3	65	71	48	1120	299	141	141	48	6.4	13	2
3	0.13	1.8	42	65	47	166	261	130	142	44	5.6	11	3
4	0.09	1.9	23	73	46	104	224	128	131	43	4.6	9.8	4
5	0.09	2.1	19	271	46	90	194	122	115	41	8.5	8.9	5
6	0.06	2.4	18	164	45	85	176	108	103	34	8.8	8.6	6
7	0.03	2.7	17	126	46	81	159	102	99	31	6.1	14	7
8	0.04	3.0	16	111	46	79	147	98	89	29	15	18	8
9	0.04	2.4	16	98	47	87	137	93	76	26	22	9.4	9
10	0.05	5.3	17	81	48	115	129	88	74	26	18	7.3	10
11	0.14	17	19	84	49	110	198	84	73	23	8.0	7.5	11
12	0.31	17	77	81	49	100	211	76	67	20	5.0	7.4	12
13	0.25	11	141	72	50	104	173	71	63	19	3.3	6.5	13
14	0.18	3.6	97	72	51	103	167	74	61	17	2.8	5.6	14
15	0.17	1.5	75	116	52	133	155	72	58	15	2.3	4.8	15
16	0.16	0.88	59	89	53	117	140	70	56	13	1.5	4.3	16
17	4.6	1.5	51	131	54	99	133	62	52	82	1.6	4.3	17
18	13	0.72	42	97	55	88	125	58	51	58	4.8	4.5	18
19	2.6	0.61	35	86	56	86	115	59	59	69	6.9	4.0	19
20	0.33	0.58	33	78	57	74	108	59	47	57	3.9	3.8	20
21	0.10	0.58	91	70	228	118	104	56	45	28	4.4	3.6	21
22	0.25	0.61	130	63	829	136	102	54	86	20	4.5	2.6	22
23	0.45	0.59	97	55	461	243	101	52	277	17	26	2.8	23
24	0.37	0.65	76	54	432	332	94	49	176	15	233	3.2	24
25	0.42	0.98	67	53	2570	298	348	50	125	14	776	3.8	25
26	0.55	1.1	62	52	665	227	469	66	102	12	170	4.8	26
27	1.2	0.86	55	52	193	188	337	325	90	13	73	5.3	27
28	1.5	1.0	51	51	132	164	250	224	80	14	45	4.8	28
29	2.2	25	46	51		145	208	180	72	12	30	4.5	29
30	0.88	231	43	50		567	184	153	65	10	23	5.0	30
31	1.2		69	49		459		138		8.7	18		31
TOTAL	31.77	340.96	1720	2661	6504	8078	5872	3205	2834	916.7	1545.4	209.1	TOTAL
MAX	13	231	141	271	2570	2260	469	325	277	82	776	18	MAX
MIN	0.03	0.58	16	49	45	74	94	49	45	8.7	1.5	2.6	MIN
AVG	1.02	11.37	55.48	85.84	232.29	260.58	195.73	103.39	94.47	29.57	49.85	6.97	AVG

TABLE B78. MEAN DAILY DISCHARGE FOR CEDAR CREEK (306), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	7.9	5.4	9.9	34	87	234	104	138	92	110	29	3.4	1
2	7.0	5.4	13	30	92	616	82	138	80	101	26	2.9	2
3	8.9	5.5	13	31	95	823	82	128	191	93	25	5.3	3
4	11	5.5	17	49	107	265	83	110	528	84	25	41	4
5	7.7	5.6	14	64	590	150	75	106	327	78	41	65	5
6	6.2	5.6	11	113	1000	114	71	103	245	74	50	24	6
7	5.9	5.5	9.9	184	249	93	68	103	200	71	30	13	7
8	5.3	5.4	9.8	226	138	82	141	98	176	95	23	19	8
9	4.9	5.3	9.7	199	110	73	316	90	192	82	21	75	9
10	5.3	5.2	9.6	160	92	64	620	87	180	65	20	35	10
11	4.4	5.2	21	150	79	60	885	453	156	61	18	20	11
12	4.9	5.1	60	129	76	64	456	345	142	67	16	30	12
13	5.0	19	42	118	73	63	349	255	291	71	16	572	13
14	5.9	9.2	28	99	70	61	293	213	226	57	15	1110	14
15	7.8	8.8	24	85	66	61	257	178	184	50	13	535	15
16	7.0	8.2	23	80	59	59	231	159	231	45	11	304	16
17	6.6	7.8	23	78	3340	67	203	148	162	42	9.4	222	17
18	22	7.3	23	75	1540	184	190	133	141	40	8.5	174	18
19	33	6.8	22	72	158	169	204	125	126	43	8.0	144	19
20	19	12	22	69	105	139	183	127	115	43	7.1	124	20
21	13	19	25	66	91	125	170	112	106	76	6.9	106	21
22	10	21	36	64	80	112	182	104	97	278	8.7	93	22
23	7.9	19	47	63	72	97	177	103	90	65	9.4	86	23
24	7.1	14	72	62	66	91	175	101	84	48	7.3	77	24
25	6.8	11	58	61	80	90	207	97	106	46	5.4	70	25
26	6.5	11	54	60	81	83	229	99	422	42	4.2	65	26
27	6.2	9.7	51	58	66	86	190	92	240	37	3.7	61	27
28	5.9	9.7	49	58	56	103	174	87	178	36	14	57	28
29	5.6	9.7	45	73	79	83	154	81	141	34	28	63	29
30	5.3	9.8	41	53		81	145	84	126	46	12	65	30
31	5.3		37	64		95		128		34	5.2		31
TOTAL	265.3	277.7	919.9	2727	8797	4487	6696	4325	5575	2114	516.8	4261.6	TOTAL
MAX	33	21	72	226	3340	823	885	453	528	278	50	1110	MAX
MIN	4.4	5.1	9.6	30	56	59	68	81	80	34	3.7	2.9	MIN
AVG	8.56	9.3	29.7	88	303.3	145	223	140	186	68.2	16.7	142.1	AVG

TABLE B79. MEAN DAILY DISCHARGE FOR CEDAR CREEK (306), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	56	52	52	271	112	163	357	825	151	167	55	82	1
2	52	55	29	239	111	117	299	508	216	147	56	71	2
3	50	56	23	205	110	114	263	399	164	132	50	63	3
4	47	56	22	196	109	112	224	340	146	173	82	57	4
5	44	57	21	193	109	109	219	293	137	183	66	51	5
6	44	59	21	189	121	107	213	261	132	139	49	54	6
7	53	60	34	178	234	111	193	236	127	121	84	49	7
8	95	59	45	165	202	2150	181	222	154	113	122	44	8
9	75	57	86	153	117	1500	167	198	133	106	61	40	9
10	66	52	134	147	122	3290	169	174	120	108	52	38	10
11	61	53	93	143	475	1210	153	162	156	113	50	36	11
12	58	67	78	139	538	542	145	154	166	92	44	34	12
13	56	63	74	135	200	410	699	238	142	85	39	31	13
14	55	63	89	132	148	355	432	460	130	79	36	29	14
15	63	60	109	130	114	324	301	3430	121	840	34	28	15
16	71	52	125	129	94	298	248	5300	131	280	42	26	16
17	61	44	137	128	90	273	219	956	159	176	152	24	17
18	60	37	131	126	88	244	207	539	1110	137	103	22	18
19	57	35	124	125	87	213	616	419	805	117	361	22	19
20	57	34	119	124	86	193	902	353	934	102	423	23	20
21	55	33	115	123	85	181	460	308	358	95	159	30	21
22	52	35	115	122	84	171	343	274	307	93	140	27	22
23	53	36	116	121	83	168	384	252	245	82	94	26	23
24	64	38	117	120	82	543	862	271	211	74	76	23	24
25	64	39	118	119	89	887	431	226	189	254	66	28	25
26	59	41	132	118	282	451	464	218	170	101	59	33	26
27	52	41	2440	117	1380	346	489	241	186	77	84	26	27
28	50	40	1500	116	291	377	1060	203	618	76	259	23	28
29	51	40	540	115		853	504	186	242	71	181	19	29
30	54	44	407	114		603	2240	172	192	62	122	18	30
31	52		319	113		457		158		57	97		31
TOTAL	1787	1458	7465	4545	5643	16872	13444	17976	8052	4452	3298	1077	TOTAL
MAX	95	67	2440	271	1380	3290	2240	5300	1110	840	423	82	MAX
MIN	44	33	21	113	82	107	145	154	120	57	34	18	MIN
AVG	57.65	48.6	240.8	146.6	201.5	544	448	580	268	143.6	106.4	35.9	AVG

TABLE B80. MEAN DAILY DISCHARGE FOR CEDAR CREEK (306), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	24	374	179	175	135	74	172	196	165	212	67	65	1
2	37	311	167	163	126	86	166	181	1620	194	62	66	2
3	32	262	154	157	108	98	341	166	558	180	60	120	3
4	28	237	137	153	106	117	273	152	366	167	57	51	4
5	24	211	132	148	103	151	246	144	1990	156	54	37	5
6	25	198	126	134	100	208	223	135	2020	149	49	31	6
7	26	188	122	123	97	325	425	301	559	477	45	26	7
8	25	168	123	113	96	415	292	318	457	1120	42	21	8
9	27	155	184	103	96	507	231	240	401	287	40	20	9
10	33	148	122	105	96	944	203	215	313	213	45	19	10
11	28	143	107	114	94	648	184	856	276	183	49	27	11
12	26	134	104	119	92	470	171	455	380	164	39	24	12
13	26	131	102	118	90	1670	162	5310	906	152	45	18	13
14	32	126	102	117	90	964	152	2690	1420	136	75	16	14
15	42	116	103	121	91	573	142	610	765	124	48	15	15
16	40	132	102	126	93	440	139	450	735	114	33	16	16
17	34	511	99	132	91	371	131	1040	395	107	31	17	17
18	31	490	98	133	88	325	125	691	394	103	32	20	18
19	30	350	94	125	86	289	120	447	3370	113	30	180	19
20	32	279	93	118	85	270	117	405	723	252	76	96	20
21	34	241	93	122	85	324	114	732	420	377	95	58	21
22	58	216	92	134	87	375	110	613	1910	192	49	66	22
23	264	197	136	294	90	298	119	392	1470	128	37	58	23
24	198	256	838	3180	90	260	165	321	3480	126	30	50	24
25	154	354	2610	1010	90	284	627	280	624	121	26	48	25
26	268	287	736	503	87	254	414	253	450	98	23	82	26
27	218	256	452	336	81	231	310	232	368	89	22	70	27
28	192	235	357	229	77	232	252	209	308	87	20	60	28
29	249	213	291	204		205	221	194	263	82	19	52	29
30	1330	189	236	195		192	201	181	234	73	18	45	30
31	546		193	174		183		174		73	18		31
TOTAL	4113	7108	8484	8978	2650	11783	6548	18583	27340	6049	1336	1474	TOTAL
MAX	1330	511	2610	3180	135	1670	627	5310	3480	1120	95	180	MAX
MIN	24	116	92	103	77	74	110	135	165	73	18	15	MIN
AVG	132.7	236.9	273.7	289.6	94.6	380.1	218.3	599.5	911.3	195.1	43.1	49.1	AVG

TABLE B81. MEAN DAILY DISCHARGE FOR CEDAR CREEK (306), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	38	37	28	169	35	234	59	188	291	249	41	3.6	1
2	35	35	19	99	39	192	55	170	427	216	37	2.8	2
3	31	35	18	81	38	165	53	158	700	191	33	3.6	3
4	29	39	18	62	43	158	65	148	388	174	28	13	4
5	29	39	17	54	40	171	53	141	353	157	24	10	5
6	27	37	16	49	40	153	50	139	330	145	24	4.8	6
7	27	41	15	44	38	146	48	133	270	136	22	3.1	7
8	30	34	14	41	36	137	71	126	236	143	25	2.8	8
9	30	30	14	38	34	173	64	126	214	122	22	1.7	9
10	30	31	18	38	35	168	58	128	225	112	17	1.3	10
11	30	31	27	37	39	155	53	130	198	106	14	1.5	11
12	28	32	27	37	45	149	47	145	178	99	13	1.7	12
13	26	29	19	38	64	127	45	136	164	99	12	1.6	13
14	24	30	15	38	141	118	45	187	204	90	11	1.7	14
15	23	28	16	39	384	113	49	304	2040	84	9.4	1.3	15
16	24	28	21	40	814	107	80	260	569	78	8.5	0.86	16
17	23	27	23	41	1260	102	65	221	362	73	7.8	0.85	17
18	23	24	21	42	603	95	58	199	301	68	7.5	1.7	18
19	21	23	19	41	256	85	283	180	267	64	6.7	4.1	19
20	22	22	20	38	506	84	420	166	495	60	6.2	4.6	20
21	21	24	20	35	414	84	250	158	397	55	5.1	4.8	21
22	20	29	18	36	267	79	735	149	281	50	4.2	4.8	22
23	28	37	17	37	207	87	558	145	243	47	4.5	1.2	23
24	52	30	17	37	180	74	365	133	214	47	4.8	1.1	24
25	41	31	17	37	159	68	309	652	196	60	5.2	5.1	25
26	91	25	17	37	143	67	386	2150	226	46	3.8	7.7	26
27	70	22	16	36	139	63	313	676	2910	40	3.6	12	27
28	46	20	15	35	295	61	263	444	704	41	3	17	28
29	37	25	16	34		59	227	508	369	120	2.5	9	29
30	37	40	37	33		58	209	548	295	78	3.4	5.3	30
31	40		169	32		59		349		49	3.3		31
TOTAL	1033	915	744	1455	6294	3591	5336	9297	14047	3099	412.5	134.61	TOTAL
MAX	91	41	169	169	1260	234	735	2150	2910	249	41	17	MAX
MIN	20	20	14	32	34	58	45	126	164	40	2.5	0.90	MIN
AVG	33.3	30.5	24	46.9	224.8	115.8	177.9	299.9	468.2	100	13.3	4.5	AVG

TABLE B82. MEAN DAILY DISCHARGE FOR CEDAR CREEK (306), WATER YEAR 2012
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	3.5	3.7	10	28	30	83	50	68	65	16	1.1	56	1
2	3	3.3	9.5	25	23	62	48	270	52	14	0.8	103	2
3	3.1	4.2	11	23	21	56	44	248	49	11	0.56	26	3
4	2.9	7.6	15	23	26	51	44	465	46	10	2.2	11	4
5	2.6	4.3	14	23	40	48	40	315	43	9	6.1	7.4	5
6	2.4	3	12	24	37	48	38	252	39	8.2	3.4	6.5	6
7	2.3	3	12	23	31	48	37	296	36	7.1	1.6	7.7	7
8	2.2	94	10	21	29	52	38	295	34	6.2	1.1	10	8
9	2.1	145	9	19	29	47	37	225	33	5.1	1.2	7.2	9
10	2.1	72	7.9	18	28	42	36	187	31	4.4	1.1	4.6	10
11	2.4	27	7.3	17	26	43	34	160	30	3.8	0.88	3.2	11
12	2.3	16	7.7	16	25	52	33	159	29	3.2	0.85	2.6	12
13	2.2	13	9.6	15	24	50	36	164	25	3	1.5	2.4	13
14	2.1	11	292	16	28	45	48	132	24	2.8	2.3	2.6	14
15	2.1	9.5	327	18	31	44	48	120	23	2.7	1.6	2.6	15
16	2.2	8.5	132	21	33	42	46	109	30	2.4	2.1	2.3	16
17	2.2	7.7	88	29	31	40	36	98	75	2.1	4.7	2.4	17
18	2.1	7.1	68	27	27	48	32	93	41	1.8	2.1	2.6	18
19	2.1	6.8	58	21	25	56	34	88	30	1.5	0.98	2.4	19
20	2.3	6.7	50	17	23	69	34	81	24	1.2	0.6	2.3	20
21	2.3	6.8	49	16	30	54	33	72	21	1	0.36	2.1	21
22	2.4	6.9	43	19	32	52	30	69	20	1	0.4	2.4	22
23	2.5	6.8	36	24	34	88	28	70	17	1.1	0.48	2.6	23
24	2.5	6.7	33	24	39	98	28	68	33	1.1	0.55	2.3	24
25	2.6	6.8	31	22	39	79	29	61	44	0.92	0.56	2.4	25
26	2.6	13	31	21	34	67	29	56	22	1.4	4.2	2.7	26
27	2.5	41	30	23	36	60	23	55	17	1.7	14	2.6	27
28	2.5	24	29	22	36	59	23	54	16	1.4	7.6	2.8	28
29	2.5	15	29	21	68	53	27	52	14	1.3	4.6	3.6	29
30	2.6	12	30	24		53	30	47	14	1.4	2.8	4.5	30
31	2.6		30	30		51		56		1.1	2.2		31
TOTAL	75.8	592.4	1521	670	915	1740	1073	4485	977	128.92	74.52	292.8	TOTAL
MAX	3.5	145.0	327.0	30.0	68.0	98.0	50.0	465.0	75.0	16.0	14.0	103.0	MAX
MIN	2.1	3.0	7.3	15.0	21.0	40.0	23.0	47.0	14.0	0.9	0.4	2.1	MIN
AVG	2.4	19.7	49.1	21.6	31.6	56.1	35.8	144.7	32.6	4.2	2.4	9.8	AVG