

Salt Lake County Public Works Department
Engineering Division

#360 BIG COTTONWOOD CREEK below CREEKSIDE PARK

USGS #: 10169000

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 2001 TO SEP 2002

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	5.4	5.5	4.7	4.3	3.2	3.3	85	257	21	11	16
2	7.5	4.9	9.7	4.2	3.7	3.1	3.3	81	227	12	9.8	20
3	12	4.9	10	4.1	3.7	2.9	4.0	75	183	6.7	9.1	19
4	12	4.9	8.0	4.2	3.7	3.3	11	65	164	7.2	7.7	16
5	17	4.9	5.1	4.1	3.7	3.3	18	84	153	8.1	6.8	15
6	15	4.5	9.4	4.1	3.7	3.3	36	99	160	7.6	9.0	25
7	16	8.8	9.7	4.3	4.0	3.4	39	115	182	6.1	8.8	19
8	19	3.7	5.3	4.0	4.3	4.4	39	112	184	8.4	8.2	31
9	34	3.4	4.9	3.9	3.7	3.9	34	92	155	13	12	21
10	27	4.5	4.8	3.9	3.7	3.7	40	85	113	13	13	25
11	24	5.8	5.2	3.8	3.0	2.6	30	84	91	12	12	23
12	14	5.8	4.9	3.7	3.4	1.5	20	82	90	11	11	21
13	14	5.8	4.9	3.7	3.7	13	25	65	90	7.6	12	17
14	14	5.5	5.0	3.8	3.8	3.1	36	76	95	7.7	14	12
15	21	5.9	5.5	4.1	3.7	1.9	78	109	96	9.3	17	7.0
16	9.4	5.8	4.9	4.0	3.7	2.2	96	120	91	7.7	16	23
17	5.8	6.7	4.6	3.6	3.7	3.8	80	133	87	10	12	25
18	5.4	6.6	5.0	3.8	3.8	3.5	60	153	77	14	9.1	45
19	5.4	5.8	4.7	3.7	4.2	3.2	46	182	77	13	10	41
20	4.9	5.8	4.1	3.7	6.7	3.0	41	226	75	13	22	23
21	4.9	5.8	4.5	3.9	3.3	2.3	26	252	72	13	17	17
22	4.5	28	4.7	4.0	3.3	2.2	14	198	63	12	17	15
23	4.5	17	4.1	3.6	3.4	3.1	17	141	58	11	23	12
24	4.5	6.3	4.1	3.7	3.8	17	17	100	50	11	24	8.7
25	4.5	7.7	4.1	3.6	3.3	6.9	19	78	44	11	23	8.2
26	4.5	8.7	4.1	3.8	3.0	3.0	27	68	37	13	25	9.8
27	4.5	6.1	4.1	4.0	3.2	2.4	68	76	33	12	27	14
28	4.5	5.4	4.1	3.9	3.3	2.9	61	97	32	16	25	15
29	4.9	6.2	4.1	3.7	-----	3.1	57	135	27	14	27	16
30	6.8	6.8	4.4	3.8	-----	3.0	72	180	30	17	21	28
31	14	-----	4.1	4.0	-----	3.5	-----	242	-----	14	18	-----
TOTAL	355.5	207.4	167.6	121.4	104.8	121.7	1,117.6	3,690	3,093	352.4	477.5	587.7
MEAN	11.5	6.91	5.41	3.92	3.74	3.93	37.3	119	103	11.4	15.4	19.6
MAX	34	28	10	4.7	6.7	17	96	252	257	21	27	45
MIN	4.5	3.4	4.1	3.6	3.0	1.5	3.3	65	27	6.1	6.8	7.0
AC-FT	705	411	332	241	208	241	2,220	7,320	6,130	699	947	1,170
CAL YEAR 2001	TOTAL	7,122.50	MEAN	19.5	MAX	288	MIN	1.0	AC-FT	14,130		
WTR YEAR 2002	TOTAL	10,396.60	MEAN	28.5	MAX	257	MIN	1.5	AC-FT	20,620		