

SALT LAKE COUNTY PUBLIC WORKS DEPT
ENGINEERING DIVISION

#360 BIG COTTONWOOD CREEK below CREEKSIDE PARK

USGS #: 10169000

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 2002 TO SEP 2003

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	42	3.9	8.1	6.5	2.7	4.3	2.9	18	218	6.8	9.3	14
2	26	3.9	7.7	5.0	10	2.6	3.8	11	174	4.9	8.5	9.4
3	24	4.5	7.2	5.0	3.2	2.6	12	13	140	4.9	11	8.4
4	24	4.5	7.2	4.9	4.6	4.4	7.5	26	108	6.8	14	9.8
5	25	4.5	7.2	5.0	3.1	3.7	12	19	86	4.5	15	6.3
6	25	4.5	7.9	4.9	2.6	2.6	8.3	15	69	4.1	13	4.7
7	22	4.6	8.2	4.7	2.6	2.6	7.3	38	60	2.6	10	9.8
8	19	5.6	7.9	4.5	3.1	2.6	4.8	43	51	4.9	11	10
9	20	5.5	7.6	4.4	2.6	2.6	4.8	60	48	6.8	6.7	10
10	19	6.3	7.6	5.0	2.6	2.6	4.9	68	43	4.1	5.5	24
11	19	6.1	7.4	4.1	2.6	2.6	6.8	50	38	4.5	2.9	13
12	19	4.8	7.1	4.1	2.6	2.7	9.8	39	35	5.8	3.0	14
13	17	5.3	7.2	4.1	2.8	2.7	21	35	29	6.8	3.5	7.9
14	14	5.9	7.1	4.1	4.3	2.8	27	61	28	4.1	3.8	8.2
15	9.0	7.8	6.7	4.1	2.6	3.2	48	91	22	3.3	7.1	12
16	3.8	7.8	6.9	4.1	3.3	15	29	124	18	4.9	4.8	13
17	2.9	7.9	11	3.8	2.6	3.1	23	139	22	5.4	4.8	9.3
18	2.5	8.2	6.2	3.4	2.6	3.2	34	148	20	7.0	6.9	2.9
19	2.7	8.9	5.6	3.3	2.6	2.6	17	138	19	4.6	7.8	5.1
20	2.9	8.8	5.7	3.5	2.6	2.6	16	108	18	7.9	7.3	14
21	2.9	8.3	5.6	3.5	2.6	2.6	15	100	27	8.4	11	10
22	4.9	8.3	5.5	3.3	2.7	2.7	16	115	36	6.2	14	9.9
23	3.1	8.7	5.6	3.3	2.6	2.6	18	146	71	7.4	12	8.7
24	4.8	9.9	5.3	3.3	2.6	2.8	14	180	68	3.4	8.0	7.1
25	2.6	7.9	5.4	3.6	3.3	2.9	17	185	64	6.3	7.1	11
26	3.2	7.8	5.3	3.5	2.6	10	27	210	53	5.0	5.7	8.2
27	3.4	7.7	5.3	4.9	2.6	3.8	15	218	35	5.9	8.0	8.2
28	3.0	7.8	5.3	10	2.6	3.1	18	235	24	4.4	10	8.8
29	2.9	7.9	6.0	2.6	-----	3.1	12	258	19	3.7	11	6.7
30	2.9	8.1	5.3	2.6	-----	2.9	15	258	14	5.2	4.6	5.2
31	3.1	-----	7.4	2.6	-----	2.9	-----	247	-----	5.5	12	-----
TOTAL	375.6	201.7	209.5	131.7	87.3	110.5	466.9	3,396	1,657	166.1	259.3	289.6
MEAN	12.1	6.72	6.76	4.25	3.12	3.56	15.6	110	55.2	5.36	8.36	9.65
MAX	42	9.9	11	10	10	15	48	258	218	8.4	15	24
MIN	2.5	3.9	5.3	2.6	2.6	2.6	2.9	11	14	2.6	2.9	2.9
AC-FT	745	400	416	261	173	219	926	6,740	3,290	329	514	574
CAL YEAR 2002	TOTAL	10,459.00	MEAN	28.7	MAX	257	MIN	2.5	AC-FT	20,750		
WTR YEAR 2003	TOTAL	7,351.20	MEAN	20.1	MAX	258	MIN	2.5	AC-FT	14,580		