

Salt Lake County Public Works Department
Engineering Division

#340 BIG COTTONWOOD CREEK @ COTTONWOOD LANE

USGS #: 10168800

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	6.4	1.0>	1.0>	0	0	0	0	3.0>	215	3.0>	3.0>	7.2
2	6.6	1.0>	1.0>	0	0	0	0	1.0>	169	1.0>	3.0>	5.0>
3	5.0>	1.0>	0	0	0	0	5.2	1.0>	132	1.0>	5.0>	5.0>
4	5.0>	1.0>	0	0	0	0	3.0>	5.0>	100	1.0>	7.5	5.2
5	5.0>	1.0>	0	0	0	0	3.0>	6.2	77	1.0>	7.8	5.0>
6	5.0>	1.0>	0	0	0	0	3.0>	3.0>	60	1.0>	5.9	3.0>
7	5.0>	1.0>	0	0	0	0	1.0>	8.4	52	1.0>	5.0>	6.3
8	5.0>	1.0>	0	0	0	0	1.0>	15	45	1.0>	5.1	6.4
9	5.1	1.0>	0	0	0	0	1.0>	29	41	5.0>	3.0>	5.0>
10	5.2	1.0>	0	0	0	0	1.0>	38	36	1.0>	3.0>	6.7
11	5.3	1.0>	0	0	0	0	1.0>	29	30	1.0>	1.0>	7.5
12	5.1	1.0>	0	0	0	0	5.0>	22	26	3.0>	1.0>	6.6
13	5.0>	1.0>	0	0	0	0	19	21	19	5.0>	1.0>	5.0>
14	5.0>	1.0>	0	0	0	0	27	48	16	3.0>	1.0>	5.0>
15	3.0>	1.0>	0	0	0	0	33	80	12	3.0>	3.0>	5.0>
16	1.0>	1.0>	0	0	0	1.0>	14	113	11	3.0>	1.0>	5.3
17	1.0>	1.0>	0	0	0	0	6.1	133	14	5.0>	3.0>	3.0>
18	1.0>	1.0>	0	0	0	0	9.6	147	11	5.0>	5.0>	1.0>
19	1.0>	1.0>	0	0	0	0	5.0>	134	11	3.0>	5.0>	1.0>
20	1.0>	1.0>	0	0	0	0	5.0>	102	9.1	5.2	5.0>	7.0
21	1.0>	1.0>	0	0	0	0	3.0>	93	18	5.0>	5.0>	5.0>
22	1.0>	1.0>	0	0	0	0	5.0>	112	22	5.0>	5.6	5.0>
23	1.0>	1.0>	0	0	0	0	5.5	149	52	5.0>	5.0>	5.0>
24	1.0>	1.0>	0	0	0	0	3.0>	188	54	1.0>	5.0>	3.0>
25	1.0>	1.0>	0	0	0	0	5.0>	188	54	1.0>	5.0>	5.0>
26	1.0>	1.0>	0	0	0	1.0>	13	209	44	3.0>	3.0>	3.0>
27	1.0>	1.0>	0	0	0	1.0>	3.0>	214	20	5.0>	5.0>	5.0>
28	1.0>	1.0>	0	0	0	0	5.0>	235	13	3.0>	6.8	3.0>
29	1.0>	1.0>	0	0	-----	0	3.0>	264	12	1.0>	5.5	3.0>
30	1.0>	1.0>	0	0	-----	0	3.0>	265	7.8	1.0>	3.0>	1.0>
31	1.0>	-----	0	0	-----	0	-----	249	-----	1.0>	6.8r	-----
TOTAL	92.7	30.0	2.0	0	0	3.0	191.4	3,104.6	1,382.9	83.2	130.0	139.2
MEAN	2.99	1.00	.065	0	0	.097	6.38	100	46.1	2.68	4.19	4.64
MAX	6.6	1.0	1.0	0	0	1.0	33	265	215	5.2	7.8	7.5
MIN	1.0	1.0	0	0	0	0	0	1.0	7.8	1.0	1.0	1.0
AC-FT	184	60	4.0	0	0	6.0	380	6,160	2,740	165	258	276
CAL YEAR 2002	TOTAL	6,730.20	MEAN	18.4	MAX	243	MIN	0	AC-FT	13,350		
WTR YEAR 2003	TOTAL	5,159.00	MEAN	14.1	MAX	265	MIN	0	AC-FT	10,230		

> Actual value is known to be less than the value shown