

Salt Lake County Public Works Department
Engineering Division

#320 BIG COTTONWOOD CREEK @ CANYON MOUTH

USGS #: 10168499

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	8.6	5.8	5.8	5.5	6.4	5.9	9.6	12	234	9.0	6.3	8.3
2	9.7	11	5.8	5.4	7.2	5.8	14	10	194	16	6.3	8.2
3	7.4	9.4	5.8	5.5	6.5	5.8	13	10	163	8.9	6.3	8.1
4	6.8	5.8	5.7	5.6	6.4	5.8	7.3	13	132	7.7	6.3	7.8
5	6.5	5.8	5.8	5.8	6.3	5.8	6.5	13	106	7.8	6.2	8.0
6	6.3	5.8	5.7	5.5	6.0	5.8	6.3	9.6	94	7.8	6.3	8.1
7	6.6	7.8	5.8	5.4	6.4	5.8	6.3	10	88	9.4	6.3	8.0
8	6.3	7.6	7.3	5.6	5.8	5.7	6.3	14	79	11	6.3	7.8
9	6.3	8.3	7.7	5.5	5.8	5.8	6.9	17	73	7.4	6.3	7.8
10	6.5	6.1	7.9	5.8	5.9	5.8	9.2	19	65	6.8	6.3	14
11	8.8	5.9	8.1	5.7	6.1	5.8	11	19	58	6.7	6.3	8.4
12	6.2	5.7	7.8	5.6	6.0	5.8	12	20	53	6.6	6.3	6.8
13	5.9	5.8	7.8	5.6	6.5	6.0	18	27	44	6.5	6.3	6.6
14	6.3	5.8	7.7	5.8	6.8	6.7	25	49	38	6.7	6.3	6.3
15	7.6	5.6	8.7	5.8	6.7	6.8	26	93	35	6.6	6.5	6.3
16	7.2	5.7	9.7	5.7	6.6	13	11	127	30	6.5	6.8	6.3
17	6.8	5.8	11	5.6	6.4	11	7.9	139	28	6.3	6.7	6.4
18	6.8	5.8	11	5.7	6.3	8.7	8.5	146	24	6.3	6.5	6.3
19	6.9	5.8	9.8	5.9	6.3	7.4	8.3	134	20	6.3	6.5	6.3
20	7.1	5.8	10	8.3	6.3	7.0	8.0	117	17	6.3	6.4	6.3
21	6.8	6.0	9.5	7.2	6.3	6.9	8.8	121	20	6.3	6.7	6.3
22	8.5	5.8	9.5	5.8	6.2	6.9	11	143	16	6.3	6.9	6.3
23	12	5.8	9.3	5.8	6.2	8.0	11	177	37	6.3	6.8	6.3
24	7.5	6.0	8.6	5.8	6.2	8.2	8.9	202	35	6.3	6.8	6.2
25	7.7	5.8	7.4	5.8	6.0	7.3	12	212	25	6.3	6.8	5.8
26	6.9	5.8	5.5	5.8	5.9	8.4	17	234	22	6.3	6.8	6.1
27	6.4	5.6	5.6	5.9	5.8	8.0	15	248	18	6.2	8.9	6.3
28	7.5	5.8	5.7	7.0	5.8	7.7	13	269	13	6.1	9.6	6.3
29	7.5	5.8	5.6	6.3	-----	7.2	13	288	11	6.0	10	6.3
30	6.9	5.8	5.5	6.3	-----	7.0	14	284	10	6.2	11	6.3
31	6.0	-----	5.8	7.8	-----	7.7	-----	260	-----	6.9	8.8	-----
TOTAL	224.3	189.3	232.9	184.8	175.1	219.5	344.8	3,436.6	1,782	225.8	216.6	214.3
MEAN	7.24	6.31	7.51	5.96	6.25	7.08	11.5	111	59.4	7.28	6.99	7.14
MAX	12	11	11	8.3	7.2	13	26	288	234	16	11	14
MIN	5.9	5.6	5.5	5.4	5.8	5.7	6.3	9.6	10	6.0	6.2	5.8
AC-FT	445	375	462	367	347	435	684	6,820	3,530	448	430	425
CAL YEAR 2002	TOTAL	9,486.90	MEAN	26.0	MAX	264	MIN	4.6	AC-FT	18,820		
WTR YEAR 2003	TOTAL	7,446.00	MEAN	20.4	MAX	288	MIN	5.4	AC-FT	14,770		

