

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 2001 TO SEP 2002

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.3	6.6	4.9	4.9	4.7	4.9	12	49	264	16	6.7	6.3
2	5.3	6.1	5.6	4.9	4.7	5.0	16	45	231	13	11	6.3
3	5.3	5.8	5.8	4.9	4.6	5.1	20	43	194	11	12	6.3
4	5.3	5.7	5.6	4.9	4.8	4.9	24	40	181	11	9.8	6.3
5	5.3	5.6	5.4	4.9	5.0	4.9	24	56	176	12	8.3	6.3
6	5.1	5.8	5.4	4.9	4.9	4.9	26	76	192	11	7.7	6.9
7	5.2	7.7	5.5	4.9	4.9	5.1	24	96	210	11	7.2	6.8
8	5.0	6.5	5.3	5.3	4.9	5.0	22	94	203	12	7.0	8.5
9	5.5	5.9	5.3	5.4	4.6	5.0	19	79	169	20	6.9	6.6
10	5.4	5.8	5.3	5.3	4.6	4.9	26	71	120	18	6.9	6.3
11	5.1	5.7	5.3	5.3	4.6	4.9	27	57	102	17	6.8	6.3
12	5.0	5.8	5.2	5.3	4.8	5.0	27	45	101	16	9.9	6.0
13	5.0	5.5	5.2	5.3	4.8	5.5	30	49	104	10	6.5	6.0
14	4.9	5.3	5.3	5.5	4.8	5.4	40	75	109	10	6.5	6.3
15	4.9	4.6	5.2	5.3	4.6	5.4	60	103	113	11	6.4	6.3
16	4.9	4.6	5.0	5.4	4.8	5.3	55	114	111	10	6.5	7.3
17	5.0	4.7	5.0	5.1	4.9	5.5	38	129	106	9.4	6.6	8.1
18	5.1	4.7	4.9	5.0	4.9	5.5	22	156	98	9.0	6.5	23
19	4.9	4.5	5.0	5.0	4.9	5.8	18	191	93	8.8	6.4	11
20	5.0	4.6	5.1	5.2	4.9	5.5	17	210	85	8.8	6.7	7.1
21	5.3	4.7	5.1	5.2	4.9	5.7	15	210	79	8.2	6.8	6.7
22	5.3	6.4	4.9	5.2	4.9	6.4	13	161	72	9.9	6.7	6.3
23	6.3	7.8	5.1	5.2	5.1	7.0	15	124	62	7.5	6.5	6.3
24	7.7	5.4	4.9	4.9	5.1	8.3	19	97	53	7.3	6.5	6.3
25	6.3	5.5	5.2	4.9	4.9	7.6	17	84	45	7.5	6.4	6.2
26	5.1	5.3	4.9	4.9	5.3	7.2	21	81	40	6.7	6.4	5.9
27	6.0	4.9	4.9	5.1	4.9	7.5	30	94	35	6.3	6.3	6.0
28	6.5	5.0	5.1	5.2	4.9	8.5	27	123	29	6.3	6.3	5.8
29	5.1	5.0	4.9	4.9	-----	9.1	29	166	25	6.3	6.3	5.8
30	5.9	5.0	4.9	5.2	-----	9.9	40	216	21	6.5	6.4	5.8
31	11	-----	4.9	4.8	-----	10	-----	263	-----	7.0	6.3	-----
TOTAL	173.0	166.5	160.1	158.2	135.7	190.7	773	3,397	3,423	324.5	223.2	215.1
MEAN	5.58	5.55	5.16	5.10	4.85	6.15	25.8	110	114	10.5	7.20	7.17
MAX	11	7.8	5.8	5.5	5.3	10	60	263	264	20	12	23
MIN	4.9	4.5	4.9	4.8	4.6	4.9	12	40	21	6.3	6.3	5.8
AC-FT	343	330	318	314	269	378	1,530	6,740	6,790	644	443	427
CAL YEAR 2001	TOTAL	7,647.40	MEAN	21.0	MAX	319	MIN	4.0	AC-FT	15,170		
WTR YEAR 2002	TOTAL	9,340.00	MEAN	25.6	MAX	264	MIN	4.5	AC-FT	18,530		