

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 2005 TO SEP 2006

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.8	6.5	5.6	7.9	8.0	15	9.6	129	178	151	32	19
2	12	7.2	6.8	7.3	6.3	11	8.7	139	218	117	24	18
3	5.9	7.6	6.6	7.4	6.3	11	10	143	265	103	20	18
4	7.6	6.9	6.2	6.8	6.3	10	30	147	302	106	18	17
5	6.8	6.5	6.3	6.4	6.3	10	51	166	355	97	17	17
6	7.8	6.3	5.8	6.3	6.2	7.7	49	158	377	78	16	16
7	7.5	6.2	5.5	6.3	6.1	7.7	28	158	394	73	16	16
8	8.5	6.2	5.2	6.2	5.8	7.3	22	172	377	73	16	16
9	6.4	5.9	3.9	6.0	5.8	7.4	29	162	390	72	16	15
10	7.7	5.8	3.9	5.8	5.8	7.0	37	146	372	66	15	14
11	8.7	5.8	7.9	5.9	5.9	6.8	35	143	338	59	15	14
12	7.7	6.0	7.8	5.7	5.9	6.8	34	161	338	53	15	13
13	7.5	5.8	6.9	5.4	5.8	6.8	42	199	335	50	14	12
14	11	6.4	5.8	5.6	5.8	6.7	70	240	310	48	13	15
15	9.9	6.0	5.0	5.9	5.9	6.9	106	299	253	45	13	26
16	8.2	5.8	3.8	5.6	5.9	6.5	106	344	156	42	12	28
17	7.9	5.8	3.7	5.8	5.8	6.5	99	364	145	39	11	21
18	10	5.7	3.7	5.8	5.9	6.8	69	398	183	37	23	19
19	8.9	5.3	3.5	5.8	5.8	7.2	50	425	220	36	25	18
20	7.4	5.4	3.5	5.6	5.8	7.0	42	422	213	33	23	21
21	7.7	5.3	3.8	5.6	5.8	6.9	40	433	197	30	23	20
22	9.6	5.3	6.0	5.4	5.8	6.8	50	414	179	29	24	22
23	10	5.3	13	5.8	5.8	6.8	71	369	161	27	22	21
24	11	5.3	7.5	5.5	5.8	6.8	73	338	152	26	21	19
25	13	5.3	6.3	5.4	5.8	7.4	63	342	156	24	23	17
26	16	5.5	6.4	5.4	6.0	12	62	354	170	23	23	15
27	11	5.3	6.3	5.5	6.3	11	78	359	182	22	22	13
28	21	5.3	6.3	5.6	11	9.8	99	308	161	21	21	10
29	10	5.3	6.8	5.8	-----	18	114	212	125	20	20	8.0
30	7.4	5.4	6.6	5.8	-----	15	125	182	117	20	20	7.1
31	6.8	-----	7.1	5.9	-----	11	-----	177	-----	20	20	-----
TOTAL	286.7	176.4	183.5	185.2	173.7	273.6	1,702.3	8,003	7,319	1,640	593	505.1
MEAN	9.25	5.88	5.92	5.97	6.20	8.83	56.7	258	244	52.9	19.1	16.8
MAX	21	7.6	13	7.9	11	18	125	433	394	151	32	28
MIN	5.8	5.3	3.5	5.4	5.8	6.5	8.7	129	117	20	11	7.1
AC-FT	569	350	364	367	345	543	3,380	15,870	14,520	3,250	1,180	1,000
CAL YEAR 2005	TOTAL	21,170.00	MEAN	58.0	MAX	442	MIN	3.5	AC-FT	41,990		
WTR YEAR 2006	TOTAL	21,041.50	MEAN	57.6	MAX	433	MIN	3.5	AC-FT	41,740		