

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 1999 TO SEP 2000

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	33	30	7.7	6.2	5.7	7.1	7.2	56	135	9.8	7.3	5.2
2	33	23	6.6	6.5	6.0	6.8	7.3	72	116	9.0	7.8	4.8
3	34	19	13	5.8	5.9	7.3	8.1	91	111	8.7	7.3	4.5
4	33	15	6.7	6.0	5.8	8.1	11	123	109	7.7	12	4.5
5	33	14	5.4	6.1	5.3	8.6	27	136	106	7.2	9.7	4.5
6	32	12	6.0	6.6	5.3	7.6	27	120	94	8.9	8.3	4.5
7	34	12	7.4	5.7	5.3	7.4	26	119	84	11	7.3	4.5
8	32	11	6.8	5.4	5.5	7.1	26	102	81	7.2	6.5	4.5
9	30	10	7.4	5.9	5.8	7.1	31	79	72	7.3	7.4	4.5
10	29	9.9	6.4	6.0	5.6	6.9	26	74	45	9.1	7.5	4.5
11	28	9.4	6.1	6.3	6.4	6.6	19	86	39	7.1	7.4	4.5
12	27	9.4	5.9	6.4	6.1	6.8	19	57	35	6.8	7.3	5.4
13	28	8.8	6.5	5.8	6.4	6.9	24	45	32	7.0	7.3	5.3
14	27	8.8	6.3	5.8	8.8	7.2	40	38	31	7.2	7.3	4.5
15	27	8.3	6.9	5.8	13	6.8	33	40	29	7.2	7.5	4.5
16	27	8.3	5.9	6.5	6.9	7.2	22	43	27	7.1	8.1	4.6
17	27	9.4	5.8	7.3	6.3	7.1	19	40	23	7.1	8.2	4.5
18	27	10	5.8	8.7	6.1	6.9	34	41	20	6.8	7.8	4.6
19	27	9.4	5.8	11	6.2	7.2	10	47	18	6.8	10	4.7
20	26	9.2	5.4	6.1	6.1	7.3	8.3	60	17	6.8	8.1	4.6
21	27	7.9	5.5	6.4	6.4	6.8	10	81	15	6.8	7.8	4.9
22	26	8.0	6.0	5.8	8.0	7.4	15	120	12	7.3	7.3	5.2
23	27	8.6	6.0	5.6	8.6	7.5	20	175	12	7.3	7.9	9.2
24	28	12	5.8	5.5	8.6	7.3	21	206	11	7.4	7.5	7.0
25	30	8.5	5.3	6.5	7.2	7.9	18	206	10	13	7.0	6.3
26	30	9.9	5.7	8.2	6.8	9.7	23	224	8.7	12	7.2	6.0
27	30	9.5	5.8	5.9	6.8	11	40	178	7.9	9.4	7.1	5.9
28	30	8.6	5.8	6.7	7.8	11	68	191	7.7	8.3	6.1	4.9
29	31	8.2	9.5	6.8	6.9	7.8	76	213	7.6	6.8	4.9	4.9
30	30	8.1	12	6.7	-----	7.3	58	196	12	6.8	7.4	4.9
31	30	-----	6.3	6.2	-----	6.9	-----	166	-----	6.8	21	-----
TOTAL	913	336.2	207.5	200.2	195.6	234.6	773.9	3,425	1,327.9	247.7	251.3	152.4
MEAN	29.5	11.2	6.69	6.46	6.74	7.57	25.8	110	44.3	7.99	8.11	5.08
MAX	34	30	13	11	13	11	76	224	135	13	21	9.2
MIN	26	7.9	5.3	5.4	5.3	6.6	7.2	38	7.6	6.8	4.9	4.5
AC-FT	1,810	667	412	397	388	465	1,540	6,790	2,630	491	498	302
CAL YEAR 1999	TOTAL	25,302.3	MEAN	69.3	MAX	371	MIN	5.3	AC-FT	50,190		
WTR YEAR 2000	TOTAL	8,265.3	MEAN	22.6	MAX	224	MIN	4.5	AC-FT	16,390		