

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 1992 TO SEP 1993

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	23	8.6	6.8	7.8	9.9	34	52	382	150	23	16
2	21	39	8.8	7.0	7.8	10	36	57	365	153	20	34
3	19	29	8.8	6.8	7.8	9.9	35	73	339	164	17	28
4	18	25	8.2	6.5	7.8	10	31	159	267	130	16	15
5	22	24	7.9	6.3	7.8	10	29	122	275	100	15	14
6	19	22	8.3	6.3	8.0	11	28	112	260	95	14	12
7	17	17	8.4	6.5	8.3	11	26	168	246	95	14	31
8	17	14	8.3	7.0	8.3	11	37	126	232	104	19	37
9	17	11	8.6	7.1	8.3	12	38	105	220	92	18	34
10	17	11	9.4	6.8	8.9	13	15	97	213	96	16	33
11	16	11	13	7.0	8.8	14	17	115	210	100	15	31
12	16	10	14	6.8	8.9	14	17	162	222	100	14	33
13	16	9.9	11	6.8	9.2	14	16	210	224	94	12	34
14	16	9.6	8.6	7.2	9.0	14	21	261	254	82	11	34
15	16	9.4	8.4	7.3	8.8	15	23	308	303	74	10	33
16	16	9.4	8.0	7.4	8.9	15	19	342	316	67	27	34
17	16	9.2	7.8	7.3	8.8	17	15	364	307	60	41	34
18	16	9.0	7.9	7.3	8.8	22	16	397	241	52	39	34
19	16	8.8	7.8	7.4	9.6	21	17	398	215	47	37	34
20	17	9.4	7.3	7.3	11	20	22	412	259	45	23	32
21	16	8.8	7.3	7.3	10	22	25	488	322	44	18	33
22	17	9.1	7.3	8.1	9.9	23	26	603	336	47	23	33
23	17	8.9	7.3	8.3	9.9	25	30	470	313	78	10	31
24	17	8.8	7.3	8.2	10	40	34	460	239	100	28	24
25	18	8.4	7.2	8.0	9.9	47	33	463	184	60	23	19
26	19	8.3	6.8	7.8	9.0	68	33	486	177	74	17	17
27	18	8.5	7.3	7.3	9.3	66	37	479	196	50	19	24
28	20	9.0	7.3	7.8	9.4	65	44	470	210	35	24	34
29	20	8.9	8.9	7.8	-----	65	49	437	216	31	19	31
30	26	8.3	11	7.8	-----	56	52	417	180	27	16	30
31	28	-----	7.2	7.9	-----	34	-----	401	-----	25	15	-----
TOTAL	569	397.7	264.0	225.2	250.0	784.8	855	9,214	7,723	2,471	613	863
MEAN	18.4	13.3	8.52	7.26	8.93	25.3	28.5	297	257	79.7	19.8	28.8
MAX	28	39	14	8.3	11	68	52	603	382	164	41	37
MIN	16	8.3	6.8	6.3	7.8	9.9	15	52	177	25	10	12
AC-FT	1,130	789	524	447	496	1,560	1,700	18,280	15,320	4,900	1,220	1,710
CAL YEAR 1992	TOTAL	7,745.9	MEAN	21.2	MAX	125	MIN	6.0	AC-FT	15,360		
WTR YEAR 1993	TOTAL	24,229.7	MEAN	66.4	MAX	603	MIN	6.3	AC-FT	48,060		