

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 1990 TO SEP 1991

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.6	19	6.3	8.3	8.4	9.2	12	28	215	56	11	12
2	17	20	6.3	8.5	8.7	9.6	13	31	230	57	11	12
3	18	21	6.3	9.0	8.8	9.7	17	19	242	53	10	11
4	13	19	6.3	9.4	8.8	10	18	17	263	50	11	12
5	8.4	20	6.3	9.2	9.0	12	22	16	302	47	14	13
6	8.8	19	6.3	8.8	9.4	10	34	18	306	46	13	14
7	9.1	19	6.3	8.8	9.4	9.0	38	21	326	45	13	25
8	9.2	21	6.3	8.8	9.4	8.3	23	75	311	41	12	35
9	16	21	6.3	8.7	9.7	8.0	17	115	282	39	12	29
10	16	20	6.2	8.3	9.9	7.9	16	75	286	36	12	20
11	7.3	19	5.8	8.3	10	8.7	14	58	286	31	12	18
12	7.8	19	5.8	8.3	10	8.8	12	47	292	25	13	14
13	7.8	19	6.0	8.3	11	8.5	11	42	310	23	11	12
14	7.8	13	5.9	8.3	11	8.3	11	50	270	22	11	11
15	7.8	6.8	5.9	8.6	11	8.3	12	65	221	24	12	11
16	7.8	7.7	6.3	8.5	11	8.3	16	95	197	20	13	11
17	7.8	8.0	6.7	8.3	12	8.3	17	130	188	20	12	11
18	7.8	8.3	6.8	8.3	10	8.3	16	138	170	22	12	11
19	17	8.3	7.2	8.3	8.6	8.8	15	126	152	19	13	11
20	9.7	8.8	6.9	7.9	8.3	9.0	16	146	153	17	14	12
21	7.1	8.3	6.7	7.3	8.2	9.4	18	179	128	14	14	13
22	6.6	7.8	6.3	7.3	8.3	9.4	19	198	114	14	13	13
23	6.3	7.8	5.7	7.8	8.3	9.4	17	202	106	14	14	13
24	6.4	7.4	5.1	8.3	8.3	9.7	16	215	100	12	15	13
25	6.8	7.3	4.2	8.2	8.3	11	22	264	94	12	16	13
26	7.3	7.6	5.4	8.1	8.3	10	25	286	84	12	15	13
27	6.4	6.8	9.0	8.8	8.3	11	25	256	69	11	16	13
28	6.8	6.8	9.0	8.8	8.5	10	24	241	60	11	15	13
29	6.5	6.8	8.0	8.5	-----	11	24	248	61	11	12	11
30	14	6.6	7.6	7.9	-----	11	24	244	57	10	12	11
31	19	-----	7.9	8.5	-----	11	-----	222	-----	11	11	-----
TOTAL	306.9	390.1	201.1	260.4	260.9	291.9	564	3,867	5,875	825	395	431
MEAN	9.90	13.0	6.49	8.40	9.32	9.42	18.8	125	196	26.6	12.7	14.4
MAX	19	21	9.0	9.4	12	12	38	286	326	57	16	35
MIN	6.3	6.6	4.2	7.3	8.2	7.9	11	16	57	10	10	11
AC-FT	609	774	399	517	517	579	1,120	7,670	11,650	1,640	783	855
CAL YEAR 1990	TOTAL*	898.1	MEAN	9.76	MAX	21	MIN	4.2	AC-FT	1,780		
WTR YEAR 1991	TOTAL	13,668.3	MEAN	37.4	MAX	326	MIN	4.2	AC-FT	27,110		