

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 1993 TO SEP 1994

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	5.4	4.5	4.9	5.8	7.8	9.0	65	179	14	11	8.8
2	18	5.8	4.5	4.9	5.7	8.0	9.4	62	164	17	11	8.8
3	13	5.4	4.5	4.9	5.5	8.4	10	71	164	14	10	8.8
4	12	6.4	4.5	4.9	5.2	9.0	11	84	161	12	10	8.8
5	12	5.4	4.5	5.3	5.2	9.7	34	110	144	11	10	8.8
6	11	4.9	4.5	5.4	5.3	9.9	42	131	130	11	9.9	8.8
7	29	4.9	4.5	5.7	5.4	9.8	42	150	111	11	9.9	9.0
8	35	4.9	4.8	6.0	6.4	9.4	40	124	95	11	9.9	9.4
9	30	4.9	4.5	5.4	6.4	9.4	41	107	85	22	10	9.7
10	27	4.9	4.5	5.4	6.3	9.4	44	125	83	14	11	9.4
11	25	5.2	4.5	5.4	6.4	9.6	44	156	81	12	10	20
12	32	5.6	5.2	5.3	7.3	9.4	47	192	86	13	15	23
13	30	5.2	4.7	5.3	5.9	9.4	50	343	88	15	23	23
14	35	4.9	4.5	5.3	5.8	9.5	59	282	83	17	21	23
15	34	4.9	4.5	5.4	5.8	10	62	257	70	12	11	23
16	31	4.9	4.5	5.3	6.0	9.6	67	257	59	11	10	23
17	29	4.9	4.5	5.3	6.6	12	82	203	55	10	9.9	22
18	33	5.1	5.3	5.3	8.0	12	102	163	53	10	9.4	22
19	30	7.0	5.8	5.3	7.4	16	121	141	49	9.9	10	22
20	28	4.9	5.6	5.3	11	15	138	121	48	9.9	10	22
21	18	4.9	5.3	5.4	7.3	13	161	113	41	9.9	10	22
22	6.0	5.5	5.1	5.8	7.0	13	188	122	39	10	9.8	22
23	8.5	10	5.5	5.8	6.8	13	183	137	38	11	9.6	22
24	7.8	5.2	4.8	5.8	6.8	11	148	148	34	11	9.6	21
25	6.9	4.8	4.5	5.8	7.1	8.8	120	160	32	11	9.6	21
26	7.4	4.5	4.5	6.2	8.1	8.8	102	160	29	11	9.9	21
27	6.2	4.6	4.7	6.3	21	8.3	88	162	27	10	9.5	21
28	7.1	4.4	4.9	6.3	19	8.3	79	203	23	10	9.4	13
29	6.3	4.7	5.3	7.0	-----	8.1	72	191	21	10	9.0	8.5
30	5.6	4.6	7.2	6.3	-----	7.8	67	187	22	11	8.8	14
31	5.5	-----	4.9	5.9	-----	8.0	-----	201	-----	11	8.8	-----
TOTAL	601.3	158.7	151.1	172.6	210.5	311.4	2,262.4	4,928	2,294	372.7	336.0	498.8
MEAN	19.4	5.29	4.87	5.57	7.52	10.0	75.4	159	76.5	12.0	10.8	16.6
MAX	35	10	7.2	7.0	21	16	188	343	179	22	23	23
MIN	5.5	4.4	4.5	4.9	5.2	7.8	9.0	62	21	9.9	8.8	8.5
AC-FT	1,190	315	300	342	418	618	4,490	9,770	4,550	739	666	989
CAL YEAR 1993	TOTAL	23,910.1	MEAN	65.5	MAX	603	MIN	4.4	AC-FT	47,430		
WTR YEAR 1994	TOTAL	12,297.5	MEAN	33.7	MAX	343	MIN	4.4	AC-FT	24,390		