

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 2000 TO SEP 2001

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.9	6.9	5.5e	4.5	8.7	4.5	6.4	105	95	5.8	5.9	6.8
2	5.0	6.5	4.6	4.5	8.8	4.5	7.0e	97	97	5.8	6.7	6.9
3	5.1	6.2	4.5	4.3	8.8	4.5	8.0e	78	90	5.8	7.5	6.7
4	5.1	7.3	4.5	4.1	8.8	4.5	9.2	52	71	7.6	7.3	6.5
5	5.1	6.5	4.5	4.1	8.8	4.5	9.4	43	51	6.6	6.6	6.3
6	5.3	6.3	4.5	4.1	9.3	4.5	9.1	43	40	6.6	6.2	5.7
7	5.1	6.0	4.5	4.1	9.3	4.5	8.8	46	43	6.6	6.2	5.3
8	5.2	5.9	4.5	4.1	8.3	4.5	8.9	65	49	6.1	6.4	5.0
9	5.3	5.8	4.5	4.1	6.8	4.6	8.3	97	55	7.3	6.2	5.1
10	6.3	5.8	4.7	4.1	8.8	4.9	8.3	129	53	6.3	6.1	4.9
11	8.2	5.7	4.5	4.1	8.8	5.0	8.3	137	54	5.9	6.0	5.1
12	7.3	5.4	4.5	4.1	8.8	4.9	9.5	159	72	5.9	6.2	6.8
13	5.9	5.4	4.7	4.1	8.8	4.7	8.1	186	73	5.8	6.1	7.2
14	5.1	5.6	4.5	4.1	8.8	4.7	7.8	187	36	5.8	6.0	7.0
15	5.3	5.3	4.5	4.1	7.5	4.6	7.8	205	30	5.7	5.9	8.0
16	4.9	6.0	4.5	4.1	5.0	4.7	8.8	319	26	5.5	5.8	7.4
17	4.9	5.7	4.5	4.2	4.5	4.8	13	268	26	5.4	6.0	7.8
18	5.6	5.2	4.5	4.0	4.5	4.9	21	217	26	11	5.9	6.2
19	5.6	5.4	4.6	4.1	4.6	4.8	29	188	25	5.4	5.8	5.8
20	5.0	5.1	4.5	4.1	4.7	5.0	21	171	24	5.5	5.7	5.7
21	7.1	5.3	4.5	4.1	4.5	6.1	15	149	22	5.6	8.9	4.9
22	5.5	5.3	4.5	4.1	4.6	7.0	13	131	19	5.8	9.8	4.9
23	5.1	5.3	4.5	4.1	4.9	8.1	12	131	15	5.7	7.1	4.9
24	5.0	5.2	4.5	4.1	4.7	8.7	12	141	15	5.8	6.8	5.9
25	5.0	5.3	4.5	4.1	4.5	9.1	13	157	14	5.7	6.6	4.9
26	5.0	5.3	4.5	4.1	4.5	8.5	19	168	12	5.8	6.5	4.9
27	5.5	5.3	4.5	4.1	4.5	7.1	35	159	11	5.7	6.4	4.9
28	5.4	6.3	4.5	4.1	4.5	6.8	64	144	8.6	5.7	6.4	5.2
29	5.5	7.2	4.5	4.1	-----	7.0	97	131	7.8	5.7	7.1	5.3
30	6.9	6.5e	4.5	4.1	-----	6.6	95	118	6.6	5.9	7.3	5.5
31	6.5	-----	4.5	7.5	-----	6.3	-----	100	-----	5.7	7.2	-----
TOTAL	172.7	175.0	141.1	131.5	189.1	174.9	592.7	4,321	1,167.0	189.5	204.6	177.5
MEAN	5.57	5.83	4.55	4.24	6.75	5.64	19.8	139	38.9	6.11	6.60	5.92
MAX	8.2	7.3	5.5	7.5	9.3	9.1	97	319	97	11	9.8	8.0
MIN	4.9	5.1	4.5	4.0	4.5	4.5	6.4	43	6.6	5.4	5.7	4.9
AC-FT	343	347	280	261	375	347	1,180	8,570	2,310	376	406	352
CAL YEAR 2000	TOTAL	7,297.40	MEAN	19.9	MAX	224	MIN	4.5	AC-FT	14,470		
WTR YEAR 2001	TOTAL	7,636.60	MEAN	20.9	MAX	319	MIN	4.0	AC-FT	15,150		

e => Estimated Value