

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#220

LITTLE COTTONWOOD CREEK @ CANYON MOUTH

USGS #: 10167499

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.5	1.5	1.5	1.5	2.0	2.5	3.0	3.0	3.5	4.0	2.5	2.0
2	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.0	3.5	4.5	2.5	2.0
3	1.5	1.5	1.5	1.5	2.0	2.5	3.0	3.0	5.0	4.5	2.5	2.0
4	1.5	1.5	1.5	1.5	2.0	2.5	3.0	3.0	33	4.5	2.5	2.0
5	1.5	1.5	1.5	1.5	2.0	2.5	3.0	3.0	87	4.5	2.5	2.0
6	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.0	93	5.0	2.5	2.0
7	1.5	1.5	1.5	1.5	2.0	2.5	3.0	3.0	100	4.5	2.5	2.0
8	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.0	97	5.5	2.5	2.0
9	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.0	111	5.0	2.5	2.0
10	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.0	147	4.5	2.5	2.0
11	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.0	195	4.5	3.0	2.0
12	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.5	112	4.5	2.5	2.0
13	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.0	44	4.0	2.5	2.0
14	1.5	1.5	1.5	2.0	2.0	2.5	3.5	3.5	22	4.0	2.5	2.0
15	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.5	20	4.0	2.5	2.0
16	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.0	11	4.0	2.5	2.5
17	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.0	6.0	4.0	2.5	2.5
18	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.0	16	4.0	2.5	2.0
19	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.5	27	4.0	2.5	2.5
20	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.5	29	3.5	2.5	2.5
21	2.0	1.5	1.5	2.0	2.0	2.5	3.0	3.0	26	4.0	2.5	2.5
22	1.5	1.5	1.5	2.0	2.0	2.5	3.0	20	24	3.5	2.0	2.0
23	1.5	1.5	1.5	2.0	2.0	2.5	3.0	78	26	4.0	2.0	2.0
24	1.5	1.5	1.5	2.0	2.0	2.5	3.0	26	28	4.0	2.0	2.5
25	2.0	2.0	2.0	2.0	2.0	2.5	3.0	3.0	41	4.5	2.0	2.0
26	2.5	2.0	1.5	2.0	2.0	3.0	3.0	3.0	35	3.5	2.0	2.5
27	2.0	2.0	1.5	2.0	2.5	3.0	3.0	3.5	20	3.5	2.0	2.5
28	2.0	1.5	1.5	2.0	2.5	3.0	3.0	4.5	8.5	3.5	2.0	2.5
29	2.0	1.5	1.5	2.0	---	2.5	3.0	3.5	5.0	3.5	2.0	2.5
30	1.5	1.5	2.0	2.0	---	2.5	3.0	4.0	4.5	3.0	2.0	2.5
31	1.5	---	1.5	2.0	---	2.5	---	4.5	---	3.0	2.0	---
TOTAL	50.0	46.5	47.5	59.5	57.0	79.0	90.5	215.5	1380.0	127.0	73.0	65.5
MEAN	1.61	1.55	1.53	1.92	2.04	2.55	3.02	6.95	46.0	4.10	2.35	2.18
MAX	2.5	2.0	2.0	2.0	2.5	3.0	3.5	78	195	5.5	3.0	2.5
MIN	1.5	1.5	1.5	1.5	2.0	2.5	3.0	3.0	3.5	3.0	2.0	2.0
AC-FT	99	92	94	118	113	157	180	427	2740	252	145	130

CAL YR 1989 TOTAL 1870.9 MEAN 5.13 MAX 124 MIN 1.5 AC-FT 3710
WTR YR 1990 TOTAL 2291.0 MEAN 6.28 MAX 195 MIN 1.5 AC-FT 4540