

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#220

LITTLE COTTONWOOD CREEK @ CANYON MOUTH

USGS #: 10167499

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.0	1.9	1.8	1.7	1.0	1.0	1.7	50	44	5.2	3.4	2.2
2	2.5	1.7	1.7	1.7	1.0	1.0	1.7	40	27	5.2	3.3	2.3
3	2.4	2.0	1.7	1.6	1.0	1.1	1.7	122	31	5.1	3.4	2.2
4	2.3	2.0	1.7	1.6	1.0	1.1	1.7	132	43	4.8	3.4	2.3
5	2.2	2.0	1.7	1.7	1.0	1.1	1.7	101	103	4.8	3.2	2.2
6	2.0	1.8	1.7	1.7	1.0	1.0	2.0	78	174	4.8	3.3	2.3
7	2.0	1.9	1.7	1.7	1.0	1.1	2.0	93	277	5.0	3.3	2.1
8	2.0	2.2	1.7	1.7	1.2	1.1	2.0	96	287	4.8	3.4	2.1
9	2.0	2.0	1.7	1.6	1.3	1.1	2.3	103	253	4.8	10	2.1
10	2.0	2.0	1.7	1.3	1.0	1.1	2.4	186	199	4.7	3.3	2.1
11	3.4	2.0	1.8	1.0	1.0	1.3	3.2	74	149	4.5	3.2	2.4
12	4.9	1.7	4.8	1.0	1.0	1.4	4.0	33	122	5.2	3.3	2.4
13	2.3	1.8	4.7	1.0	1.0	1.3	3.9	7.6	112	4.8	3.3	2.1
14	2.3	2.0	2.0	1.0	1.0	1.3	3.8	7.4	118	4.8	3.3	2.1
15	2.3	2.0	2.1	1.0	1.0	1.3	3.6	6.2	116	11	2.9	2.0
16	2.2	1.9	1.8	1.0	1.0	1.4	3.4	4.8	114	6.7	2.9	2.1
17	2.0	1.7	1.7	1.0	1.0	1.4	4.2	7.9	111	4.4	2.9	1.8
18	2.3	1.7	1.7	1.0	1.0	1.5	4.4	32	96	4.0	2.7	2.3
19	2.0	1.7	1.7	1.0	1.0	1.5	5.0	59	80	4.1	2.5	2.8
20	2.0	1.7	1.7	1.0	1.1	1.5	4.9	67	68	4.1	2.5	2.3
21	2.0	1.7	1.7	1.0	1.0	1.5	4.8	65	55	4.3	2.5	2.1
22	2.1	1.7	1.7	1.0	1.0	1.5	4.7	55	38	22	2.6	2.1
23	2.0	1.7	1.7	1.0	1.0	1.5	4.3	95	31	13	2.5	2.0
24	2.0	1.7	1.7	1.0	1.0	1.5	4.0	204	60	4.2	2.5	1.9
25	2.0	2.0	1.7	1.0	1.0	1.5	4.0	223	91	4.0	2.5	2.0
26	2.0	1.9	1.6	1.0	1.0	1.7	3.7	215	31	3.8	2.5	1.9
27	2.1	1.7	1.7	1.0	1.0	1.7	3.8	208	15	3.7	2.4	1.7
28	2.0	1.7	1.8	1.0	1.0	1.7	4.0	190	8.0	3.5	2.5	1.7
29	2.0	3.3	2.0	1.0	---	1.7	4.0	149	6.2	3.5	2.3	1.7
30	2.0	1.9	1.8	1.0	---	1.7	22	98	5.6	3.5	2.3	1.6
31	2.0	---	1.7	1.0	---	1.8	---	58	---	3.5	2.3	---
TOTAL	70.3	57.0	60.2	37.3	28.6	42.4	118.9	2859.9	2864.8	171.8	96.4	62.9
MEAN	2.27	1.90	1.94	1.20	1.02	1.37	3.96	92.3	95.5	5.54	3.11	2.10
MAX	4.9	3.3	4.8	1.7	1.3	1.8	22	223	287	22	10	2.8
MIN	2.0	1.7	1.6	1.0	1.0	1.0	1.7	4.8	5.6	3.5	2.3	1.6
AC-FT	139	113	119	74	57	84	236	5670	5680	341	191	125

CAL YR 1984 TOTAL 18444.98 MEAN 50.4 MAX 635 MIN .82 AC-FT 36590
WTR YR 1985 TOTAL 6470.5 MEAN 17.7 MAX 287 MIN 1.0 AC-FT 12830