

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#220

LITTLE COTTONWOOD CREEK @ CANYON MOUTH

USGS #: 10167499

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.7	1.4	1.7	1.8	2.2	2.6	4.1	6.7	343	136	5.4	2.8
2	1.6	1.4	1.7	1.8	2.3	2.6	4.5	6.3	411	122	5.4	2.8
3	1.4	1.4	1.7	1.9	2.3	2.6	4.9	9.6	420	130	5.1	2.7
4	1.5	1.4	1.7	1.9	2.3	2.6	3.8	49	424	202	4.6	2.7
5	1.5	1.7	1.7	1.9	2.3	2.5	3.8	39	440	199	4.5	2.3
6	1.5	1.4	1.9	2.0	2.3	2.5	3.8	9.7	434	77	4.3	2.3
7	2.2	1.4	1.7	1.9	2.3	2.5	3.8	9.4	363	58	4.1	2.3
8	1.7	1.6	2.0	1.9	2.3	3.0	3.8	11	369	51	4.1	2.3
9	4.0	1.7	1.8	1.9	2.3	3.3	4.4	11	187	53	3.9	2.7
10	1.7	1.4	1.7	1.9	2.3	3.4	4.4	10	120	56	3.7	3.5
11	8.9	2.2	1.8	1.9	2.3	3.1	4.5	9.7	93	39	3.5	3.0
12	1.8	1.9	1.6	1.9	2.2	3.1	4.5	8.8	111	40	3.4	2.7
13	1.6	1.7	1.4	1.9	2.0	3.0	4.9	7.9	331	32	3.4	2.4
14	1.4	1.7	1.8	1.9	2.0	3.2	4.4	8.2	364	34	3.4	2.1
15	1.5	1.6	1.8	1.9	2.2	3.2	4.4	9.0	357	35	3.3	2.1
16	1.4	1.7	1.7	2.0	2.1	3.2	5.2	9.3	360	47	3.3	2.0
17	1.4	1.7	1.7	2.1	2.1	3.2	5.3	9.2	350	31	3.1	2.3
18	1.4	1.7	1.7	2.3	2.1	3.2	5.2	9.1	366	19	3.7	2.9
19	1.4	1.7	1.7	2.3	2.6	3.2	5.4	9.3	345	14	7.1	2.9
20	1.4	1.7	1.8	2.6	2.6	3.2	5.2	18	297	11	9.6	3.2
21	1.4	1.7	1.7	2.2	2.5	3.2	5.3	69	260	7.7	11	2.9
22	1.9	1.7	1.7	2.0	2.6	3.2	6.8	87	228	6.6	3.6	2.2
23	1.7	1.7	1.7	2.0	2.5	3.2	6.0	41	216	14	3.8	2.3
24	2.3	1.8	1.7	2.0	2.5	3.2	6.0	34	220	6.8	3.5	2.2
25	1.4	1.9	1.7	2.1	2.6	3.2	6.0	69	204	16	3.2	3.1
26	1.3	1.7	1.7	2.1	2.6	3.2	6.0	169	192	10	3.1	2.8
27	1.4	1.7	1.7	2.1	2.6	3.2	6.0	269	199	8.3	2.9	3.0
28	1.5	1.8	1.7	2.1	2.6	3.2	6.0	272	200	6.4	2.8	2.8
29	1.4	2.2	1.7	2.1	---	3.2	6.0	276	195	5.9	2.9	2.6
30	1.5	1.8	1.7	2.2	---	3.2	6.0	296	178	5.8	2.9	2.6
31	1.6	---	1.6	2.2	---	4.2	---	312	---	5.6	3.0	---
TOTAL	58.4	50.4	53.2	62.8	65.6	95.4	150.4	2154.2	8577	1479.1	131.6	78.5
MEAN	1.88	1.68	1.72	2.03	2.34	3.08	5.01	69.5	286	47.7	4.25	2.62
MAX	8.9	2.2	2.0	2.6	2.6	4.2	6.8	312	440	202	11	3.5
MIN	1.3	1.4	1.4	1.8	2.0	2.5	3.8	6.3	93	5.6	2.8	2.0
AC-FT	116	100	106	125	130	189	298	4270	17010	2930	261	156

CAL YR 1985 TOTAL 6445.0 MEAN 17.7 MAX 287 MIN 1.0 AC-FT 12780
WTR YR 1986 TOTAL 12956.6 MEAN 35.5 MAX 440 MIN 1.3 AC-FT 25700