

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#220

LITTLE COTTONWOOD CREEK @ CANYON MOUTH

USGS #: 10167499

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.8	2.9	2.7	.82	14	1.4	5.0	8.9	635	319	26	2.9
2	6.0	2.9	2.7	.82	14	1.0	4.9	9.1	530	252	27	2.6
3	5.4	2.9	2.5	.82	14	1.1	4.8	8.9	556	213	28	2.6
4	4.6	2.9	2.5	.82	14	1.0	4.8	8.6	436	151	27	2.9
5	5.0	2.9	.51	.82	14	1.0	4.8	8.4	379	116	26	2.8
6	5.2	2.9	.51	.82	13	1.1	5.5	8.4	225	96	15	13
7	5.0	3.1	.51	.82	4.7	1.2	5.6	8.4	184	90	5.6	16
8	3.8	3.2	.51	.82	1.6	1.4	5.5	8.4	152	181	5.5	15
9	3.8	2.9	.51	.82	1.8	1.4	5.9	8.5	114	243	5.1	14
10	3.9	2.9	.51	4.5	3.0	1.5	5.9	8.8	93	141	4.5	9.4
11	5.1	2.6	.51	17	1.5	1.7	6.0	9.1	87	62	4.4	4.3
12	15	2.6	.51	17	1.5	4.4	6.0	24	87	52	4.5	4.2
13	3.9	2.8	.55	17	1.6	4.2	6.0	77	107	50	4.2	3.1
14	3.8	2.9	.66	17	2.1	5.0	6.0	163	166	38	4.2	2.9
15	3.8	2.9	.82	16	1.6	4.8	6.1	259	223	33	4.1	3.2
16	3.7	2.8	.82	8.3	1.6	5.4	6.1	192	256	30	4.1	2.6
17	3.5	2.6	.82	7.6	1.6	5.0	6.1	137	294	28	4.3	2.9
18	3.2	3.1	.82	7.6	1.6	4.8	6.3	145	320	26	4.4	3.0
19	3.2	2.8	.82	7.6	1.6	4.7	7.1	184	326	28	4.4	3.4
20	3.2	2.6	.82	7.6	1.5	4.9	7.3	267	420	27	4.3	3.3
21	3.2	2.6	.72	7.6	1.6	4.9	7.4	338	420	33	4.0	4.3
22	3.2	2.6	.66	7.6	1.6	4.8	7.5	373	370	36	3.9	3.1
23	3.2	2.6	.66	7.6	1.6	4.8	7.8	379	353	28	3.7	2.9
24	3.3	2.6	.66	7.4	1.6	4.9	7.8	346	343	27	4.1	3.5
25	3.2	3.1	.71	7.0	1.4	4.8	8.0	296	369	28	4.2	3.3
26	3.2	2.7	.82	11	1.4	4.9	8.2	282	418	26	4.3	3.2
27	3.0	2.1	.82	12	1.4	4.8	8.2	295	398	26	3.8	3.4
28	2.9	2.1	.82	11	1.4	4.8	8.0	273	370	26	3.4	3.3
29	2.9	3.3	.81	14	1.4	4.6	8.2	300	372	28	2.9	3.2
30	2.9	2.3	.82	14	---	4.4	8.4	339	382	28	2.6	3.3
31	2.9	---	.82	14	---	4.6	---	543	---	27	2.9	---
TOTAL	131.8	83.2	28.93	247.78	123.7	109.3	195.2	5307.5	9385	2489	252.4	147.6
MEAN	4.25	2.77	.93	7.99	4.27	3.53	6.51	171	313	80.3	8.14	4.92
MAX	15	3.3	2.7	17	14	5.4	8.4	543	635	319	28	16
MIN	2.9	2.1	.51	.82	1.4	1.0	4.8	8.4	87	26	2.6	2.6
AC-FT	261	165	57	491	245	217	387	10530	18620	4940	501	293

CAL YR 1983 TOTAL 23729.43 MEAN 65.0 MAX 507 MIN .51 AC-FT 47070
WTR YR 1984 TOTAL 18501.41 MEAN 50.6 MAX 635 MIN .51 AC-FT 36700