

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#230

LITTLE COTTONWOOD CREEK @ 2050 EAST

USGS #: 10167700

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	20	7.9	1.6	2.5	1.9	.20	128	26	1.7	2.9	2.8
2	14	15	7.5	3.2	2.5	1.9	5.7	103	38	1.8	1.8	1.4
3	17	23	9.0	1.4	1.7	1.9	.28	81	42	2.4	3.0	1.6
4	12	17	9.8	1.1	1.5	1.7	.16	69	48	2.7	2.0	2.5
5	14	15	11	7.4	1.5	1.4	.81	49	51	1.7	1.9	2.0
6	20	25	15	13	1.5	1.2	.41	46	55	3.4	1.9	1.6
7	18	12	13	17	1.6	1.4	.97	56	71	6.0	3.5	1.5
8	12	14	11	17	1.9	.21	13	73	58	8.8	2.8	1.4
9	14	25	9.1	9.1	1.9	1.8	.08	75	46	5.4	2.5	1.3
10	13	17	8.4	8.5	1.9	5.7	.06	74	47	3.9	2.3	1.2
11	21	8.9	13	8.5	1.9	7.0	1.2	67	34	7.6	2.6	2.3
12	15	3.5	20	8.3	1.9	4.3	3.5	72	21	2.6	2.5	1.3
13	18	1.9	40	8.1	1.9	8.0	3.9	100	25	3.4	3.4	1.4
14	17	16	31	8.5	1.9	9.6	2.0	109	18	4.9	2.4	2.7
15	13	19	25	8.5	1.9	15	2.1	118	13	3.0	7.0	1.3
16	3.8	13	21	8.5	1.9	21	3.0	124	10	3.5	2.6	1.7
17	.18	14	21	8.5	1.9	19	4.4	147	12	5.1	3.1	2.6
18	15	11	19	8.5	1.9	31	17	186	6.7	5.0	4.3	2.7
19	20	12	18	8.5	1.9	13	32	165	5.8	5.0	3.2	2.2
20	13	8.6	18	3.0	1.9	5.8	34	120	9.5	10	2.6	2.2
21	.51	8.9	13	2.3	1.9	5.2	47	100	4.9	32	2.3	2.1
22	.97	11	15	2.2	1.9	8.4	47	87	3.5	35	3.4	1.8
23	1.1	21	15	2.2	1.9	6.5	34	79	5.3	11	2.6	1.7
24	.46	13	15	2.2	1.9	.17	49	71	5.5	2.5	3.7	1.8
25	.49	7.4	16	2.2	1.9	.51	73	66	1.7	3.0	2.5	2.1
26	1.4	6.0	17	2.3	1.9	.47	96	63	1.7	2.8	2.9	3.2
27	.01	5.9	18	2.4	1.9	.45	88	56	1.8	2.1	1.9	2.6
28	.00	7.0	16	2.5	1.9	2.8	101	46	3.0	5.0	1.4	2.4
29	2.0	14	9.9	2.5	---	9.2	125	34	5.9	3.0	1.6	2.7
30	5.1	15	4.3	2.4	---	10	134	17	3.3	3.9	1.5	3.4
31	8.7	---	5.4	2.5	---	3.8	---	17	---	2.5	1.9	---
TOTAL	307.72	400.1	472.3	183.9	52.7	200.31	918.77	2598	673.6	190.7	84.0	61.5
MEAN	9.93	13.3	15.2	5.93	1.88	6.46	30.6	83.8	22.5	6.15	2.71	2.05
MAX	21	25	40	17	2.5	31	134	186	71	35	7.0	3.4
MIN	.00	1.9	4.3	1.1	1.5	.17	.06	17	1.7	1.7	1.4	1.2
AC-FT	610	794	937	365	105	397	1820	5150	1340	378	167	122

CAL YR 1986 TOTAL 21895.15 MEAN 70.2 MAX 574 MIN .00 AC-FT 43430
WTR YR 1987 TOTAL 6143.60 MEAN 16.8 MAX 186 MIN .00 AC-FT 12190