

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#220

LITTLE COTTONWOOD CREEK @ CANYON MOUTH

USGS #: 10167499

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	114	68	38	26	26	23	30	7.2	402	351	84	6.0
2	107	66	37	26	24	24	20	7.2	325	342	68	6.4
3	102	64	36	26	22	24	7.2	7.2	304	318	53	8.9
4	95	63	36	26	24	24	9.9	7.2	353	264	51	7.6
5	97	62	36	26	25	25	9.9	11	357	273	42	5.2
6	90	61	36	26	23	25	7.2	8.4	339	385	28	4.8
7	87	60	34	26	23	26	6.8	8.4	318	400	26	6.0
8	82	59	33	26	23	25	6.8	8.9	332	414	20	7.6
9	76	57	33	26	23	25	6.8	11	385	507	25	5.6
10	73	55	32	26	23	26	6.8	8.9	376	383	16	5.2
11	72	53	32	26	23	26	7.2	9.9	385	260	14	5.2
12	72	50	31	26	23	28	6.8	8.0	366	205	38	4.8
13	72	49	31	26	23	20	6.8	8.0	323	218	12	4.4
14	70	46	31	26	23	17	6.8	7.2	283	194	8.9	4.4
15	69	45	31	26	23	20	6.8	7.2	259	191	16	4.4
16	71	43	31	26	23	26	6.8	7.6	270	170	64	4.4
17	69	42	30	26	23	12	6.8	8.0	349	160	45	4.4
18	66	44	30	26	23	16	6.8	7.6	400	120	53	4.4
19	64	46	30	26	23	21	6.8	8.4	455	110	54	4.1
20	64	45	29	26	23	26	6.8	6.4	435	120	25	4.1
21	60	43	29	26	23	26	6.8	6.8	410	171	8.4	4.1
22	59	42	28	26	23	16	6.8	15	414	160	34	3.8
23	59	40	28	26	22	6.4	6.8	14	364	167	26	4.8
24	58	40	27	26	23	6.4	6.8	7.2	416	151	6.4	4.8
25	65	41	27	26	22	6.4	13	52	395	208	6.0	3.8
26	88	39	27	26	23	6.4	9.9	153	351	218	6.0	4.4
27	87	38	27	25	23	6.4	6.0	258	385	149	5.6	5.2
28	78	37	27	26	23	6.4	6.0	288	395	108	5.6	4.8
29	76	37	27	26	---	6.4	12	418	368	87	30	4.4
30	76	39	27	26	---	20	7.6	469	359	73	18	4.8
31	73	---	27	26	---	30	---	451	---	81	6.8	---
TOTAL	2391	1474	958	805	648	595.8	261.5	2295.7	10873	6958	895.7	152.8
MEAN	77.1	49.1	30.9	26.0	23.1	19.2	8.72	74.1	362	224	28.9	5.09
MAX	114	68	38	26	26	30	30	469	455	507	84	8.9
MIN	58	37	27	25	22	6.4	6.0	6.4	259	73	5.6	3.8
AC-FT	4740	2920	1900	1600	1290	1180	519	4550	21570	13800	1780	303

CAL YR 1982 TOTAL 37282.7 MEAN 102 MAX 507 MIN 1.5 AC-FT 73950
WTR YR 1983 TOTAL 28308.5 MEAN 77.6 MAX 507 MIN 3.8 AC-FT 56150