

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#620

EMIGRATION CREEK AT THE CANYON MOUTH

USGS #: 10172000

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1967 TO SEPTEMBER 1968
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.4	1.3	1.2	1.1	.90	4.2	11	15	20	8.2	3.5	3.0
2	1.6	1.3	.90	1.1	.90	4.2	15	17	19	7.6	3.5	3.0
3	1.2	1.2	1.0	1.1	1.0	4.2	14	19	19	7.4	3.5	2.7
4	1.1	1.3	1.1	1.0	1.0	4.2	14	20	19	7.1	3.8	2.7
5	1.4	1.2	1.2	.90	1.1	4.3	15	20	19	7.1	3.5	2.7
6	1.3	1.3	1.1	1.0	1.1	4.5	17	21	18	6.8	3.0	2.7
7	1.2	1.4	1.1	1.0	1.1	4.9	15	19	18	6.6	2.7	2.5
8	1.2	1.4	1.2	1.0	1.1	4.6	14	18	18	6.3	3.0	2.5
9	1.2	1.3	1.0	1.0	1.1	4.7	13	17	18	6.3	3.2	2.5
10	1.2	1.3	1.2	1.0	1.2	4.6	14	17	17	6.0	3.2	2.3
11	1.1	1.3	1.3	1.0	1.2	3.8	16	17	16	6.3	3.2	2.3
12	1.1	1.2	1.2	1.0	1.1	3.9	18	17	15	5.8	3.2	2.3
13	1.1	1.3	1.2	1.0	.80	4.1	19	17	15	5.6	3.2	2.0
14	1.1	1.3	1.2	1.0	1.0	4.1	17	17	14	5.6	3.5	2.0
15	1.1	1.3	1.2	1.1	.80	4.1	17	16	14	5.3	3.5	2.0
16	1.1	1.3	1.2	1.1	1.1	4.2	18	15	13	4.8	3.5	1.8
17	1.1	1.3	1.2	1.1	1.1	4.1	17	14	13	4.5	4.0	1.8
18	1.1	1.3	1.2	1.1	1.1	4.2	16	13	12	4.8	4.5	1.8
19	1.1	1.3	1.2	1.1	1.4	4.2	15	13	11	4.5	4.5	1.8
20	1.1	1.3	1.2	1.1	3.2	4.3	15	13	11	4.5	3.8	1.8
21	1.2	1.6	1.2	1.1	5.0	4.1	14	14	11	4.8	4.0	2.3
22	1.2	1.6	1.2	1.0	5.2	3.9	14	15	10	4.8	4.0	2.3
23	1.2	1.4	1.2	1.0	3.1	4.1	13	19	9.4	5.0	3.8	2.3
24	1.3	1.4	1.2	1.0	3.8	4.1	13	23	9.8	4.8	3.8	2.0
25	1.3	1.4	1.2	1.0	4.3	4.2	12	23	9.4	4.5	3.5	2.0
26	1.3	1.4	1.2	1.0	4.2	4.6	12	22	8.8	4.2	3.5	2.0
27	1.3	1.0	1.2	1.0	5.1	6.8	12	22	8.2	4.0	3.5	2.0
28	1.6	1.1	1.1	1.0	4.9	6.8	12	22	8.4	3.8	3.5	2.0
29	1.6	1.1	1.1	1.0	4.2	7.4	12	22	8.2	3.8	3.2	1.8
30	1.4	1.1	1.1	1.0	---	7.9	14	22	8.2	3.8	3.2	1.8
31	1.3	---	1.1	1.0	---	9.1	---	21	---	3.5	3.2	---
TOTAL	38.5	39.0	35.90	31.90	63.10	148.4	438	560	410.4	168.1	109.0	66.7
MEAN	1.24	1.30	1.16	1.03	2.18	4.79	14.6	18.1	13.7	5.42	3.52	2.22
MAX	1.6	1.6	1.3	1.1	5.2	9.1	19	23	20	8.2	4.5	3.0
MIN	1.1	1.0	.90	.90	.80	3.8	11	13	8.2	3.5	2.7	1.8
AC-FT	76	77	71	63	125	294	869	1110	814	333	216	132

CAL YR 1967 TOTAL 1244.60 MEAN 3.41 MAX 17 MIN .80 AC-FT 2470
WTR YR 1968 TOTAL 2109.00 MEAN 5.76 MAX 23 MIN .80 AC-FT 4180