

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 1965 TO SEPTEMBER 1966
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.2	2.5	2.0	2.0	2.3	2.0	11	7.6	6.8	4.2	2.7	1.8
2	3.2	2.5	2.0	2.0	2.0	2.0	11	7.6	6.6	4.2	2.7	1.8
3	3.0	2.5	2.0	2.0	2.0	2.0	11	7.6	6.3	4.0	2.7	1.8
4	3.0	2.5	2.0	2.0	1.8	1.8	11	7.6	6.0	4.0	2.7	1.8
5	3.0	2.5	2.0	2.0	1.8	1.8	9.8	7.6	6.0	4.0	2.5	1.6
6	3.0	2.3	2.0	2.0	1.8	2.0	9.4	7.4	6.0	4.0	2.5	1.6
7	3.0	2.3	2.0	2.0	2.3	2.5	9.1	7.4	5.8	3.8	2.3	1.6
8	3.0	2.3	2.0	2.0	2.3	2.7	8.8	7.6	6.0	3.8	2.5	1.6
9	2.7	2.0	2.0	2.0	2.0	3.2	8.8	7.6	5.8	3.8	2.3	1.6
10	2.7	2.0	2.0	2.0	2.0	4.2	9.1	9.8	5.6	3.2	2.3	1.6
11	2.7	1.8	3.5	2.0	1.8	4.2	9.1	9.8	5.6	3.2	2.3	1.6
12	2.7	1.8	3.5	2.0	2.0	4.5	8.8	9.4	5.6	3.2	2.3	1.6
13	2.7	1.8	3.8	2.0	1.8	4.8	8.4	9.1	5.3	3.2	2.3	1.6
14	2.7	2.0	3.8	2.0	2.3	6.8	8.4	9.1	5.3	3.2	2.3	2.7
15	3.2	3.2	3.2	1.8	2.3	8.2	8.2	8.8	5.0	3.0	2.3	2.7
16	2.7	2.7	3.0	1.8	2.0	8.2	7.9	8.8	5.0	3.0	2.0	1.8
17	2.5	3.5	2.5	1.6	2.3	7.6	7.9	8.8	5.0	3.0	2.0	1.6
18	2.7	3.5	2.5	1.6	2.3	6.6	8.8	8.8	5.0	3.0	2.0	1.6
19	2.7	3.2	2.0	1.6	2.3	6.8	8.4	8.4	5.0	3.0	2.0	1.3
20	2.5	3.2	1.8	1.8	2.0	7.1	8.2	8.4	5.0	2.7	2.0	1.3
21	2.7	3.2	1.6	1.8	2.0	7.1	8.2	8.4	4.8	2.7	2.0	1.3
22	2.5	3.0	1.6	1.8	2.0	6.6	8.2	8.4	4.8	2.7	2.0	1.3
23	2.5	2.5	1.6	2.3	2.0	6.3	8.2	8.4	4.8	2.5	2.0	1.3
24	2.5	2.3	1.6	2.5	2.0	6.6	7.9	8.2	4.8	2.5	2.0	1.3
25	2.5	2.0	1.6	2.3	2.0	6.8	7.9	8.2	4.8	2.7	2.0	1.8
26	2.7	2.0	1.6	2.3	2.0	7.4	7.9	7.9	4.8	3.0	2.0	1.8
27	3.0	2.0	1.6	2.3	2.0	7.9	7.9	7.6	4.5	3.2	2.0	1.6
28	3.0	2.0	1.8	2.3	2.0	8.8	7.9	7.4	4.5	3.2	1.8	1.6
29	2.7	2.3	2.0	2.3	---	10	7.6	7.4	4.5	3.2	1.8	1.6
30	2.5	2.3	2.7	2.3	---	11	7.6	7.1	4.5	3.0	1.8	1.6
31	2.5	---	2.3	2.3	---	11	---	7.1	---	3.0	1.8	---
TOTAL	86.0	73.7	69.6	62.7	57.4	178.5	262.4	253.3	159.5	101.2	67.9	49.8
MEAN	2.77	2.46	2.25	2.02	2.05	5.76	8.75	8.17	5.32	3.26	2.19	1.66
MAX	3.2	3.5	3.8	2.5	2.3	11	11	9.8	6.8	4.2	2.7	2.7
MIN	2.5	1.8	1.6	1.6	1.8	1.8	7.6	7.1	4.5	2.5	1.8	1.3
AC-FT	171	146	138	124	114	354	520	502	316	201	135	99

CAL YR 1965 TOTAL 3753.7 MEAN 10.3 MAX 61 MIN 1.6 AC-FT 7450
WTR YR 1966 TOTAL 1422.0 MEAN 3.90 MAX 11 MIN 1.3 AC-FT 2820