

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 1963 TO SEPTEMBER 1964
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.40	.80	.50	.50	.50	.60	.80	39	21	11	5.0	2.0
2	.40	.80	.50	.50	.50	.60	1.0	41	19	15	5.0	1.3
3	.40	.80	.50	.50	.50	.60	1.0	33	19	10	5.0	2.0
4	.40	.80	.50	.50	.50	.60	1.0	29	18	9.4	4.8	2.0
5	.50	.80	.60	.50	.50	.60	1.2	33	21	9.4	4.5	1.3
6	.50	.80	.60	.50	.50	.60	1.3	24	26	9.1	4.5	1.6
7	.50	1.0	.60	.50	.50	.60	1.6	27	35	8.8	4.5	1.3
8	.50	1.0	.50	.50	.50	.60	1.6	33	25	8.4	4.5	1.1
9	.50	.60	.50	.50	.50	.60	2.0	33	19	8.2	4.5	1.3
10	.40	.60	.50	.50	.50	.60	5.3	41	19	8.2	4.5	1.3
11	.40	.60	.50	.50	.50	.60	5.3	45	17	7.9	3.8	1.3
12	.40	.50	.60	.50	.50	.60	6.6	47	17	7.6	3.2	1.3
13	.40	.50	.60	.50	.50	.60	5.8	56	17	7.6	3.2	1.6
14	.40	.50	.60	.50	.50	.60	7.9	78	16	7.6	3.2	1.6
15	.40	.50	.60	.50	.50	.60	11	87	14	7.6	3.2	1.3
16	.40	.80	.50	.50	.50	.60	16	87	14	7.4	3.2	1.1
17	.40	.80	.50	.50	.50	.60	13	80	16	6.8	3.2	1.1
18	.40	.80	.50	.50	.50	.60	11	72	16	6.8	3.0	1.1
19	.40	.60	.60	.50	.50	.60	11	59	17	6.6	3.0	1.1
20	.40	.50	.60	.50	.50	.60	11	52	16	6.3	3.0	1.1
21	.40	.50	.50	.50	.50	.60	11	50	16	6.6	3.0	1.1
22	.40	.50	.50	.50	.50	.60	10	46	16	6.6	3.0	1.1
23	.40	.60	.50	.50	.50	.60	11	41	15	6.6	3.0	1.6
24	.40	.60	.60	.50	.50	.60	12	37	14	6.0	3.0	1.6
25	.40	.50	.60	.60	.50	.60	12	33	13	5.8	2.5	1.6
26	.40	.50	.60	.60	.50	.80	11	29	13	5.8	2.0	1.8
27	.40	.50	.50	.60	.50	.80	12	29	13	5.8	2.0	1.8
28	.40	.50	.50	.60	.50	.80	16	27	13	5.3	2.0	1.8
29	.50	.50	.50	.50	.50	.80	25	26	13	5.0	2.0	1.6
30	.80	.50	.60	.50	---	.80	30	26	11	5.0	2.0	1.1
31	.80	---	.60	.50	---	.80	---	23	---	4.8	2.0	---
TOTAL	13.80	19.30	16.90	15.90	14.50	19.80	265.40	1363	519	233.0	105.3	42.9
MEAN	.45	.64	.55	.51	.50	.64	8.85	44.0	17.3	7.52	3.40	1.43
MAX	.80	1.0	.60	.60	.50	.80	30	87	35	15	5.0	2.0
MIN	.40	.50	.50	.50	.50	.60	.80	23	11	4.8	2.0	1.1
AC-FT	27	38	34	32	29	39	526	2700	1030	462	209	85

WTR YR 1964 TOTAL 2628.80 MEAN 7.18 MAX 87 MIN .40 AC-FT 5210