

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 1966 TO SEPTEMBER 1967  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.6	2.5	2.5	1.1	1.6	1.8	4.5	6.0	9.1	5.0	3.2	1.0
2	1.6	2.5	2.5	1.1	1.3	2.5	4.2	7.1	8.8	4.8	3.2	1.0
3	3.2	2.5	2.5	1.1	1.3	2.5	4.5	7.4	8.2	4.5	3.0	1.0
4	2.3	2.5	2.0	1.3	1.1	2.0	5.0	8.2	8.2	4.2	3.0	.80
5	2.3	2.5	2.0	1.3	1.1	1.8	5.8	8.4	7.9	4.5	2.5	.80
6	2.3	2.5	1.6	1.3	1.1	2.0	6.0	9.1	7.6	4.2	2.5	.80
7	2.3	2.5	1.6	1.3	1.1	2.0	6.0	9.1	7.6	4.5	2.0	.80
8	2.0	3.8	1.6	1.3	1.1	2.0	5.8	11	7.6	4.5	1.8	1.1
9	2.0	3.0	1.6	1.3	1.1	2.3	5.8	11	7.6	4.2	1.6	1.6
10	2.0	2.7	1.3	1.3	1.1	2.5	5.8	14	7.6	4.2	1.3	1.4
11	2.0	2.7	1.3	1.3	1.3	2.7	5.8	17	7.4	4.0	1.6	1.3
12	2.5	3.5	1.3	1.3	1.3	3.5	6.0	17	7.4	4.0	1.6	1.3
13	3.5	3.2	1.3	1.3	1.3	3.5	6.0	15	6.6	3.5	1.6	1.3
14	3.0	3.2	1.3	1.6	1.3	2.7	5.8	14	6.6	3.0	1.8	1.3
15	2.7	3.5	1.3	1.8	1.3	1.8	5.8	12	6.6	3.0	1.8	1.3
16	2.7	3.2	1.6	1.6	1.3	2.3	6.0	12	6.6	3.8	1.8	1.2
17	2.5	3.2	1.6	1.8	1.3	4.2	5.8	11	6.6	5.6	1.6	1.2
18	2.5	3.2	1.6	1.8	1.3	4.8	5.8	12	6.6	4.8	1.6	1.2
19	2.5	3.0	1.6	1.8	1.3	4.8	6.0	13	6.6	3.5	1.3	1.2
20	2.5	3.0	1.6	1.8	1.3	4.5	6.0	13	6.6	3.2	1.3	1.3
21	2.5	3.0	1.6	1.8	1.3	4.2	6.0	13	6.6	3.0	1.3	1.2
22	2.5	3.0	1.3	1.8	1.3	4.8	6.0	12	6.6	2.7	1.3	1.1
23	2.5	3.0	1.3	1.6	1.3	5.0	6.0	12	6.6	3.0	1.1	1.2
24	2.5	3.0	1.3	1.6	1.3	4.8	6.3	12	6.3	3.0	1.1	1.2
25	2.5	3.0	1.3	1.6	1.3	4.8	6.6	12	5.8	3.0	1.1	1.2
26	2.5	2.7	1.1	1.6	2.0	4.5	6.6	11	5.6	3.0	1.0	1.2
27	2.5	2.5	1.1	1.6	1.6	4.5	6.8	11	5.3	2.7	1.1	1.2
28	2.5	2.5	1.1	1.6	1.6	4.8	6.8	10	5.3	3.2	1.1	1.2
29	2.5	2.5	1.1	1.6	---	5.3	6.8	11	5.3	4.0	1.3	1.2
30	2.5	2.5	1.1	1.6	---	4.8	6.3	11	5.3	3.5	1.1	1.3
31	2.5	---	1.1	1.6	---	4.5	---	9.8	---	3.0	1.1	---
TOTAL	75.5	86.4	47.1	46.5	36.6	108.2	176.6	352.1	206.5	117.1	52.7	34.90
MEAN	2.44	2.88	1.52	1.50	1.31	3.49	5.89	11.4	6.88	3.78	1.70	1.16
MAX	3.5	3.8	2.5	1.8	2.0	5.3	6.8	17	9.1	5.6	3.2	1.6
MIN	1.6	2.5	1.1	1.1	1.1	1.8	4.2	6.0	5.3	2.7	1.0	.80
AC-FT	150	171	93	92	73	215	350	698	410	232	105	69

CAL YR 1966 TOTAL 1401.7 MEAN 3.84 MAX 11 MIN 1.1 AC-FT 2780  
WTR YR 1967 TOTAL 1340.20 MEAN 3.67 MAX 17 MIN .80 AC-FT 2660