

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 1964 TO SEPTEMBER 1965  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.1	2.3	4.8	4.5	9.4	8.8	25	51	18	8.8	5.6	3.5
2	1.1	2.3	3.8	2.5	8.8	6.3	41	52	18	8.2	5.3	3.5
3	1.1	2.3	3.2	3.5	8.4	6.3	35	48	18	8.2	5.0	3.5
4	1.1	2.3	3.2	4.0	8.4	7.6	33	45	18	8.2	4.5	3.2
5	1.1	2.0	2.0	4.2	7.9	8.8	31	43	18	7.6	4.5	3.5
6	1.1	2.0	2.0	4.2	7.9	8.4	29	39	18	7.4	4.2	4.8
7	1.2	1.8	1.3	4.5	7.9	8.8	24	34	18	7.1	4.2	4.5
8	1.3	1.8	1.1	3.0	7.9	9.4	22	33	18	5.8	4.0	4.8
9	1.6	1.8	1.1	2.7	7.6	9.8	24	31	17	5.6	3.5	4.5
10	1.8	1.6	1.1	3.2	6.6	9.8	22	34	17	5.6	3.2	4.2
11	2.3	2.0	1.6	3.5	4.5	10	22	29	17	5.6	3.5	4.2
12	1.8	2.0	1.6	3.5	5.0	10	22	27	17	5.6	3.2	4.0
13	1.1	2.3	1.3	3.8	6.0	11	20	26	17	6.0	3.5	3.5
14	1.0	2.3	1.3	3.2	6.8	11	20	27	16	5.8	3.2	3.0
15	1.1	2.3	1.6	3.2	6.6	11	20	29	15	5.8	3.5	3.0
16	1.1	2.3	2.0	3.8	4.5	10	21	29	15	6.0	3.2	3.2
17	1.1	2.3	1.8	3.5	5.8	11	24	30	14	6.8	3.5	3.5
18	1.3	2.3	1.3	3.5	6.0	8.8	24	31	14	6.6	3.8	3.5
19	1.3	2.3	1.3	3.2	6.0	7.6	31	31	13	7.1	4.0	3.5
20	1.3	1.8	1.6	3.5	6.3	11	41	31	12	6.8	4.0	3.8
21	1.3	1.8	1.8	3.5	6.6	9.4	45	31	12	6.6	4.5	3.8
22	1.3	2.0	1.8	3.5	6.8	10	52	30	11	6.0	6.0	3.5
23	1.3	2.0	1.8	3.8	7.1	11	61	29	11	5.8	5.3	3.5
24	2.0	2.3	1.8	3.8	7.4	11	53	28	12	5.6	5.0	3.5
25	2.3	2.5	1.8	4.0	7.6	9.8	52	30	12	5.6	4.8	3.5
26	2.0	3.0	1.8	1.8	7.9	13	49	33	12	5.3	4.5	3.5
27	1.6	3.2	2.5	1.8	8.2	12	44	33	12	5.3	4.5	3.5
28	1.8	3.2	3.8	3.2	8.8	12	43	25	9.8	4.8	4.5	3.5
29	1.6	3.5	4.5	4.8	---	12	43	21	9.8	4.5	4.2	3.5
30	2.5	3.5	4.2	6.3	---	13	49	19	9.4	5.3	4.0	3.5
31	2.3	---	4.2	7.9	---	16	---	19	---	6.3	3.8	---
TOTAL	45.9	69.1	69.0	115.4	198.7	314.6	1022	998	439.0	195.7	130.5	110.5
MEAN	1.48	2.30	2.23	3.72	7.10	10.1	34.1	32.2	14.6	6.31	4.21	3.68
MAX	2.5	3.5	4.8	7.9	9.4	16	61	52	18	8.8	6.0	4.8
MIN	1.0	1.6	1.1	1.8	4.5	6.3	20	19	9.4	4.5	3.2	3.0
AC-FT	91	137	137	229	394	624	2030	1980	871	388	259	219

CAL YR 1964 TOTAL 2762.80 MEAN 7.55 MAX 87 MIN .50 AC-FT 5480  
WTR YR 1965 TOTAL 3708.4 MEAN 10.2 MAX 61 MIN 1.0 AC-FT 7360