

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#820

CITY CREEK @ MEMORY GROVE PARK

USGS #: 10172499

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 1978 TO SEP 1979

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10	8.7	9.5	7.2	7.0	7.1	9.6	23	44	17	11	8.4
2	10	9.1	8.7	7.3	6.8	7.5	9.0	22	40	16	11	8.2
3	10	8.8	8.6	7.0	6.8	7.0	9.3	23	38	16	11	8.3
4	10	8.8	8.6	7.2	6.8	6.9	9.7	24	37	16	11	8.3
5	10	8.2	8.9	7.3	6.7	7.0	8.9	27	36	16	11	8.6
6	10	7.9	7.7	7.3	6.7	7.1	9.8	29	34	15	11	8.1
7	10	9.3	7.8	7.3	6.7	7.5	11	32	34	15	11	7.8
8	9.9	9.2	8.1	7.3	6.6	7.8	13	34	35	15	10	7.9
9	9.9	9.2	8.0	7.3	6.6	8.0	14	33	31	15	10	7.8
10	11	9.3	8.0	7.3	6.8	7.9	14	31	33	15	10	8.0
11	11	9.1	8.0	7.8	6.8	8.1	13	28	31	14	10	7.8
12	11	9.2	7.9	7.8	6.8	8.3	13	27	28	14	10	7.8
13	10	9.3	8.0	7.6	7.0	8.6	12	26	27	14	10	7.8
14	9.7	8.7	8.0	7.4	7.7	9.1	12	25	26	14	10	7.7
15	9.5	8.6	8.1	7.4	7.6	9.4	12	26	25	13	10	7.5
16	9.5	8.6	8.0	7.4	7.2	9.6	15	31	24	13	9.8	7.5
17	9.4	8.4	8.2	7.8	7.0	9.7	21	35	24	13	9.7	7.6
18	9.2	8.6	8.3	8.4	7.0	9.5	21	45	24	13	9.7	7.5
19	9.2	8.6	8.3	8.3	7.0	8.7	18	54	22	13	9.7	7.5
20	9.0	8.4	8.3	8.1	7.0	8.4	17	58	23	12	9.9	7.4
21	8.9	8.4	8.3	7.6	7.3	8.3	17	66	21	13	9.5	7.4
22	8.9	8.7	8.1	7.8	7.2	8.3	18	60	20	13	9.5	7.4
23	8.9	8.6	8.1	7.4	7.3	8.5	19	60	21	13	9.2	7.2
24	9.0	8.3	8.1	7.3	7.2	8.5	18	60	19	12	9.0	7.2
25	9.0	8.7	8.0	7.3	7.0	8.9	18	60	19	11	9.0	7.2
26	9.0	8.6	7.9	7.2	7.1	9.1	18	58	19	12	8.9	7.2
27	8.8	8.3	7.9	7.1	7.1	9.6	18	57	18	12	8.9	7.2
28	8.8	8.3	8.2	7.1	7.1	9.5	19	55	18	12	8.9	7.2
29	8.8	8.6	7.7	7.1	---	9.5	19	53	17	11	8.7	7.1
30	8.8	9.0	7.0	7.1	---	9.8	23	51	17	12	8.6	7.1
31	8.8	---	7.3	7.0	---	9.3	---	48	---	11	8.6	---
TOTAL	296.0	261.5	251.6	230.5	195.9	262.5	449.3	1261	805	421	304.6	229.7
MEAN	9.55	8.72	8.12	7.44	7.00	8.47	15.0	40.7	26.8	13.6	9.83	7.66
MAX	11	9.3	9.5	8.4	7.7	9.8	23	66	44	17	11	8.6
MIN	8.8	7.9	7.0	7.0	6.6	6.9	8.9	22	17	11	8.6	7.1
AC-FT	587	519	499	457	389	521	891	2500	1600	835	604	456
CAL YR 1978	TOTAL	8428.3	MEAN	23.1	MAX	97	MIN	5.7	AC-FT	16720		
WTR YR 1979	TOTAL	4968.6	MEAN	13.6	MAX	66	MIN	6.6	AC-FT	9860		