

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#340

BIG COTTONWOOD CREEK @ COTTONWOOD LANE

USGS #: 10168800

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 1965 TO SEP 1966

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.8	1.8	7.6	6.2	1.2	.30	16	12	77	3.3	.80	.80
2	3.5	2.0	9.2	6.9	.50	.10	16	22	73	2.4	.90	.80
3	3.0	1.4	8.3	6.0	1.2	.00	19	37	56	2.2	1.4	.60
4	2.5	1.0	6.2	5.8	.50	.00	23	56	48	2.2	1.9	.40
5	2.5	1.8	5.8	1.8	.60	.00	18	64	31	2.5	1.4	.80
6	5.8	1.0	4.8	.50	.00	.00	4.6	94	25	1.8	1.0	.70
7	8.7	1.2	3.3	.90	.10	.00	1.4	136	25	1.6	.80	.60
8	12	.60	3.5	3.0	.00	.00	3.8	132	45	1.4	.50	.40
9	3.0	1.6	4.3	4.3	.10	.00	8.0	178	37	3.0	.90	.20
10	8.7	10	4.3	3.0	.00	.20	21	234	36	3.0	.70	.20
11	4.3	.60	4.3	1.0	.00	2.0	29	184	23	3.0	.40	.80
12	4.1	3.8	4.6	1.8	.00	8.7	25	132	17	3.5	.20	1.4
13	6.9	4.1	6.9	3.3	.60	8.7	19	103	12	3.0	.20	1.4
14	6.5	3.3	6.2	6.5	.40	11	14	84	5.5	2.4	.20	5.1
15	16	4.6	5.1	6.2	.00	10	12	68	8.7	1.3	.30	5.1
16	21	2.8	7.6	---	.00	12	9.2	64	9.6	1.2	.80	3.8
17	14	3.3	5.8	3.3	.00	9.2	12	61	9.2	1.2	.30	3.5
18	8.7	7.3	1.8	2.5	.00	9.2	34	61	6.5	1.0	.20	3.3
19	6.5	11	.30	2.0	.00	8.0	45	58	3.8	1.0	.20	4.3
20	1.8	9.6	3.0	1.8	.00	7.6	43	71	3.3	1.3	.20	4.1
21	4.1	9.2	4.0	.60	.00	5.8	38	92	2.4	1.4	.20	4.3
22	4.1	7.6	5.0	2.2	.00	10	38	108	2.5	1.2	.60	3.8
23	5.1	8.7	6.0	4.3	.00	11	34	87	2.5	.90	1.0	3.0
24	4.1	8.7	6.6	.50	.00	6.9	32	79	2.4	.90	.80	2.2
25	6.9	5.8	6.0	4.1	1.2	4.6	14	87	2.2	1.0	.50	2.2
26	4.8	4.8	6.0	3.8	2.5	5.1	8.7	90	1.9	1.4	.30	2.5
27	4.1	5.5	6.0	2.8	.40	11	8.7	101	2.0	1.8	.20	2.2
28	4.3	7.6	6.0	1.4	.20	16	7.3	94	4.6	1.3	.40	1.8
29	3.3	21	5.1	1.4	---	22	5.5	99	4.3	1.0	.70	1.3
30	3.3	10	2.8	.20	---	20	8.0	90	3.0	.80	.60	1.0
31	1.0	---	3.5	.30	---	17	---	85	---	.70	.40	---
TOTAL	189.4	161.70	159.90	---	9.50	216.40	567.2	2863	579.4	54.70	19.00	62.60
MEAN	6.11	5.39	5.16	---	.34	6.98	18.9	92.4	19.3	1.76	.61	2.09
MAX	21	21	9.2	---	2.5	22	45	234	77	3.5	1.9	5.1
MIN	1.0	.60	.30	---	.00	.00	1.4	12	1.9	.70	.20	.20
AC-FT	376	321	317	---	19	429	1130	5680	1150	108	38	124

CAL YR 1965 TOTAL 12740.10 MEAN 34.9 MAX 351 MIN .00 AC-FT 25270