

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 1966 TO SEP 1967

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.90	.80	2.4	1.0	1.6	1.9	3.0	4.6	188	143	1.9	.30
2	3.5	.90	2.2	1.0	1.6	1.8	2.5	15	178	139	3.5	.30
3	7.3	1.3	2.8	1.2	1.0	2.0	1.8	15	184	123	1.8	.50
4	3.8	4.6	2.5	1.5	1.8	2.0	.20	3.5	201	119	1.3	.80
5	2.4	4.3	2.5	1.4	1.8	2.0	3.8	3.8	234	107	1.2	.80
6	2.2	4.8	2.8	1.4	1.8	1.9	1.5	2.2	241	86	1.2	.70
7	3.0	4.8	3.5	1.4	1.8	2.0	3.4	3.3	228	66	.80	.70
8	2.0	6.9	3.8	1.3	1.6	2.0	1.9	5.8	213	53	.80	.60
9	2.4	4.8	2.5	1.3	1.6	2.0	2.2	16	197	39	.80	.50
10	2.2	5.1	1.2	1.3	1.8	2.2	1.7	56	192	33	.80	.50
11	2.0	4.6	1.0	1.3	1.6	2.5	.40	62	176	35	.60	.60
12	1.8	5.5	2.2	1.5	1.6	2.2	.30	59	180	28	.50	.70
13	4.3	4.8	1.8	1.5	1.4	2.4	.30	43	194	21	.50	.60
14	2.4	5.1	1.8	1.8	1.9	3.5	8.3	33	182	14	.30	.50
15	2.4	3.8	2.0	1.8	1.9	3.0	18	33	171	11	.50	.40
16	4.1	3.3	2.2	1.3	1.9	2.4	12	37	169	8.4	.80	.30
17	3.0	3.5	1.6	1.2	1.9	2.2	5.1	50	165	23	.50	.30
18	1.8	4.4	1.0	1.2	2.0	2.5	6.9	80	186	19	.50	.40
19	1.4	2.5	1.5	1.4	1.8	8.3	6.3	134	213	4.3	.40	.50
20	1.0	2.5	1.5	1.6	1.6	5.5	9.2	170	251	3.5	.30	.40
21	.60	3.5	1.5	1.6	1.3	2.5	7.3	192	235	1.8	.30	.30
22	.30	3.8	1.2	1.6	1.3	2.4	3.3	249	230	1.3	.60	.30
23	.30	4.1	1.2	1.8	1.4	3.5	4.6	298	258	1.3	.80	.50
24	.20	3.0	1.2	1.9	1.8	4.3	1.6	334	224	1.2	.60	.80
25	5.9	3.0	.80	1.9	1.8	1.8	.30	376	213	1.2	.30	1.3
26	1.2	3.5	.50	2.4	1.3	1.8	.20	344	205	1.5	.30	1.4
27	1.4	2.0	1.0	1.8	1.8	7.3	.10	311	184	1.8	.30	1.2
28	1.0	2.0	1.0	1.3	1.8	8.0	.10	302	167	2.0	.50	.90
29	.30	2.8	1.0	1.2	---	6.2	3.3	268	148	1.4	.80	.60
30	.50	3.0	1.0	1.3	---	6.9	7.3	239	144	1.4	.70	.50
31	.20	---	1.0	1.6	---	3.3	---	205	---	1.4	.60	---
TOTAL	65.80	109.00	54.20	45.8	46.5	102.3	116.90	3944.2	5951	1091.5	24.80	18.20
MEAN	2.12	3.63	1.75	1.48	1.66	3.30	3.90	127	198	35.2	.80	.61
MAX	7.3	6.9	3.8	2.4	2.0	8.3	18	376	258	143	3.5	1.4
MIN	.20	.80	.50	1.0	1.0	1.8	.10	2.2	144	1.2	.30	.30
AC-FT	131	216	108	91	92	203	232	7820	11800	2160	49	36

WTR YR 1967 TOTAL 11570.20 MEAN 31.7 MAX 376 MIN .10 AC-FT 22950