1963

PROVO CITY IRRIGATION WATER MAY, 1963

East Union, City Race, Factory Race and Tanner Ditch in cfs, East Union Canal- 1.5'x3' Suppressed Weir, City Race - 1'x3' Sup. Weir, Factory Race - 1'x12' Sup. Weir, Tanner Ditch - Tanner Race through 6' rectangular Weir less Dry Creek diversion measured through a 3' wide Parshall Flume.

May	East Union		Factory Race		City Race		Tanner Ditch	Total Provo	Corbin.		Dry Creek	
Day	Gage	cfs	Gage	cfs	Gage	cfs	Gage cfs	Gage cfs	Gage	cfs	Gage	cfs
1												
2												
3												
4												
5												
6	.56	10.9	.36	8.50			10.9	30.3	.68	10.9		
7	.52	9.8	.36	8.50			10.4	28.7	.66	10.4		
8	.50	9.2	.36	8.50			10.4	28.1	.66	10.4		
9	.58	11.5	.36	8.50	.26	3.5	9.1	32.6	.88	15.9	.70	6.9
10	.56	10.9	.34	7.9	.26	3.5	8.8	31.1	.88	15.9	.72	7.2
11	.56	10.9	.36	8.5	.30	4.4	8.1	30.3	.88	15.9	.76	7.8
12	.56	10.9	.36	8.5	.30	4.4	8.1	30.3	.88	15.9	.76	7.8
13	.60	12.1	.40	10.0	.30	4.4	10.9	37.4	.96	18.1	.72	7.2
14	.60	12.1	.40	10.0	.30	4.4	9.6	36.1	.94	17.5	.76	7.8
15	.56	10.9	.40	10.0	.28	3.9	9.6	35.6	.86	15.4	.76	7.8
16	.62	12.7	.38	9.3	.28	3.9	9.1	35.0	.96	18.6	.86	9.5
17	.60	12.1	.38	9.3	.28	3.9	9.1	35.0	.94	17.5	.80	8.5
18	.60	12.1	.38	9.3	.28	3.9	9.1	35.0	.94	17.5	.80	8.5
19	.60	12.1	.36	8.5	.28	3.9	8.6	33.1	.96	18.1	.80	8.5
20	.62	12.7	.36	8.5	.30	4.4	8.6	34.2	.96	18.1	.80	8.5
21	.62	12.7	.40	10.0	.28	3.9	8.6	35.2	.96	18.1	.80	8.5
22	.64	13.3	.40	10.0	.30	4.4	8.6	35.3	.96	18.1	.80	8.5
23	.66	13.9	.40	10.0	.30	4.4	8.6	36.9	.96	18.1	.80	8.5
24	.66	13.9	.40	10.0	.30	4.4	8.6	36.9	.96	18.1	.80	8.5
25	.70	15.2	.42	10.7	.30	4.4	10.4	40.7	1.00	19.2	.80	8.5
26	.70	15.2	.42	10.7	.30	4.4	10.4	40.7	1.01	19.5	.84	9.1
27	.72	15.8	.42	10.7	.30	4.4	10.1	41.0	1.00	19.2	.84	9.1
28	.72	15.8	.42	10.7	.30	4.4	10.7	41.0	1.02	19.8	.86	9.5
29	.72	15.8	.42	10.7	.30	4.4	10.6	40.9	1.03	20.0	.80	8.5
30	.60	12.1	.42	10.7	.30	4.4	9.6	36.8	.96	18.1	.80	8.5
31	.70	15.2	.38	9.3	.30	4.4	10.7	39.6	1.00	19.2	.80	8.5
Mean cfs				9.5				35.3				8.3
Total A.Ft.								1835				383

PROVO CITY IRRIGATION WATER JUNE, 1963

East Union, City Race, Factory Race and Tanner Ditch in cfs, East Union Canal- 1.5'x8' Suppressed Weir, City Race - 1'x8' Sup. Weir, Factory Race - 1'x12' Sup. Weir, Tanner Ditch - Tanner Race through 6' rectangular Weir less Dry Creek diversion measured through a 3' wide Parshall flume.

June	East Union		Factory Race		City Race		Tanner Ditch	Total Provo	Combin.		Dry Creek	
Day	Gage	cfs	Gage	cfs	Gage	cfs	Gage cfs	Gage cfs	Gage	cfs	Gage	cfs
1	.66	13.9	.38	9.3	.30	4.4	9.7	37.3	1.00	19.2	.86	9.5
2	.64	13.3	.38	9.3	.28	3.9	9.1	35.6	.98	18.6	.86	9.5
3	.64	13.3	.38	9.3	.28	3.9	9.1	35.6	.98	18.6	.86	9.5
4	.62	12.7	.36	9.3	.28	3.9	10.1	36.1	.92	17.0	.70	6.9
5	.64	13.3	.36	8.5	.30	4.4	10.1	36.3	.92	17.0	.70	6.9
6	.66	13.9	.38	9.3	.30	4.4	10.1	37.7	.92	17.0	.70	6.9
7	.62	12.7	.36	8.5	.30	4.4	7.0	32.6	.80	13.8	.70	6.9
8	.62	12.7	.36	8.5	.30	4.4	7.0	32.6	.80	13.8	.70	6.9
9	.62	12.7	.38	9.3	.30	4.4	7.0	33.4	.80	13.8	.70	6.9
10	.62	12.7	.38	9.3	.30	4.4	7.0	33.4	.80	13.8	.70	6.9
11	.62	12.7	.38	9.3	.30	4.4	7.0	33.4	.80	13.8	.70	6.9
12	.62	12.7	.38	9.3	.30	4.4	7.0	33.4	.80	13.8	.70	6.9
13	.62	12.7	.38	9.3	.30	4.4	7.0	33.4	.80	13.8	.70	6.9
14	.68	14.5	.38	9.3	.30	4.4	10.7	38.9	.94	17.5	.70	6.9
15	.68	14.5	.38	9.3	.30	4.4	10.7	38.9	.94	17.5	.70	6.9
16	.68	14.5	.38	9.3	.30	4.4	10.7	38.9	.94	17.5	.70	6.9
17	.68	14.5	.38	9.3	.30	4.4	10.7	38.9	.94	17.5	.70	6.9
18	.68	14.5	.38	9.3	.30	4.4	10.7	38.9	.94	17.5	.70	6.9
19	.68	14.5	.38	9.3	.30	4.4	10.7	38.9	.94	17.5	.70	6.9
20	.68	14.5	.38	9.3	.30	4.4	9.7	37.9	.96	18.1	.80	8.5
21	.60	12.1	.38	9.3	.30	4.4	10.5	36.3	.96	18.1	.70	6.9
22	.68	14.5	.38	9.3	.30	4.4	10.0	38.2	.94	17.5	.74	7.5
23	.68	14.5	.38	9.3	.30	4.4	11.0	39.2	.94	17.5	.74	7.5
24	.68	14.5	.38	9.3	.30	4.4	11.0	39.2	.94	17.5	.74	7.5
25	.68	14.5	.38	9.3	.30	4.4	10.1	38.3	.94	17.5	.80	8.5
26	.68	14.5	.38	9.3	.30	4.4	10.1	38.3	.94	17.5	.80	8.5
27	.68	14.5	.38	9.3	.30	4.4	10.1	38.3	.94	17.5	.80	8.5
28	.68	14.5	.38	9.3	.30	4.4	10.1	38.3	.94	17.5	.80	8.5
29	.68	14.5	.38	9.3	.30	4.4	10.1	38.3	.94	17.5	.80	8.5
30	.66	13.9	.38	9.3	.30	4.4	9.7	37.3	.96	18.1	.80	8.5
Means cfs				9.2				36.8				7.6
Total Ac.Ft.								2207				457

PROVO CITY IRRIGATION WATER JULY, 1963

East Union, City Race, Factory Race and Tanner Ditch in cfs, East Union Canal-1.5'x8' Suppressed Weir, City Race - 1'x8' Sup. Weir, Factory Race - 1'x12' Sup. Weir, Tanner Ditch - Tanner Race through 6' rectangular Weir less Dry Creek diversion measured through a 3' wide Parshall flume.

July	East Union		Factory Race		City Race		Tanner Ditch	Total Provo		Combin.		Dry Creek	
Day	Gage	cfs	Gage	cfs	Gage	cfs	Gage cfs	Gage	cfs	Gage	cfs	Gage	cfs
1	.68	14.5	.38	9.3	.28	3.9	9.7		37.4	.96	18.1	.80	8.5
2	.68	14.5	.38	9.3	.28	3.9	9.7		37.4	.96	18.1	.80	8.5
3	.68	12.7	.36	8.5	.28	3.9	9.7		34.8	.96	18.1	.80	8.5
4	.68	12.7	.36	8.5	.28	3.9	9.7		34.8	.96	18.1	.80	8.5
5	.64	10.3	.36	8.5	.26	3.5	8.1		30.4	.82	14.3	.66	6.3
6	.70	15.2	.36	8.5	.26	3.5	10.2		37.4	.98	18.6	.80	8.5
7	.68	15.2	.36	8.5	.26	3.5	11.8		39.0	1.00	20.3	.80	8.5
8	.68	15.2	.36	8.5	.26	3.5	13.9		41.1	.94	17.5	.65	6.1
9	.68	15.2	.36	8.5	.26	3.5	13.9		41.1	.94	17.5	.65	6.1
10	.70	15.2	.36	8.5	.26	3.5	11.4		38.6	.92	17.0	.65	6.1
11	.62	12.7	.34	7.9	.26	3.5	8.1		32.2	.80	14.2	.65	6.1
12	.60	12.1	.34	7.9	.26	3.5	7.5		31.0	.78	13.6	.65	6.1
13	.68	14.5	.38	9.3	.30	4.4	12.5		40.7	.96	18.1	.65	6.1
14	.68	14.5	.38	9.3	.26	3.5	11.4		38.7	.94	17.5	.65	6.1
15	.68	14.5	.38	9.3	.26	3.5	11.4		38.7	.94	17.5	.65	6.1
16	.62	12.7	.36	8.5	.26	3.5	10.3		35.0	.90	16.4	.65	6.1
17	.62	12.7	.34	7.9	.26	3.5	7.7		31.8	.80	13.8	.65	6.1
18	.64	13.3	.34	7.9	.26	3.5	7.7		32.4	.80	13.8	.65	6.1
19	.64	13.3	.34	7.9	.26	3.5	9.3		34.0	.86	15.4	.65	6.1
20	.62	12.7	.30	6.6	.26	3.5	8.7		31.5	.84	14.9	.65	6.1
21	.64	13.3	.30	6.6	.26	3.5	8.7		32.1	.84	14.9	.65	6.1
22	.62	12.7	.28	5.9	.26	3.5	8.7		30.8	.84	14.9	.65	6.1
23	.64	13.3	.26	5.3	.26	3.5	8.2		30.3	.82	14.4	.64	6.0
24	.64	13.3	.32	7.2	.26	3.5	8.7		32.7	.84	14.9	.65	6.1
25	.66	13.9	.32	7.2	.26	3.5	8.7		33.3	.84	14.9	.65	6.1
26	.66	13.9	.34	7.9	.26	3.5	9.3		34.6	.86	15.4	.65	6.1
27	.66	13.9	.32	7.2	.26	3.5	8.7		33.3	.84	14.9	.65	6.1
28	.66	13.9	.32	7.2	.26	3.5	7.7		32.3	.80	13.8	.65	6.1
29	.66	13.9	.32	7.2	.26	3.5	7.7		32.3	.80	13.8	.65	6.1
30	.60	12.1	.26	5.3	.26	3.5	8.2		29.1	.80	13.8	.62	5.7
31	.60	12.1	.25	5.3	.26	3.5	8.2		29.1	.80	13.8	.62	5.7
Mean cfs				7.8					34.4				6.5
Total Ac.ft.									2136				405

PROVO CITY IRRIGATION WATER AUGUST, 1963

East Union, City Race, Factory Race and Tanner Ditch in cfs, East Union Canal-1.5'x8' Suppressed Weir, City Race - 1'x8' Sup. Weir, Factory Race - 1'x12' Sup. Weir, Tanner Ditch - Tanner Race through 6' rectangular Weir less Dry Creek diversion measured through a 3' wide Parshall flume.

Aug.	East Union		Factory Race		City Race		Tanner Ditch	Total Provo	Grabin.		Dry Creek	
Day	Gage	cfs	Gage	cfs	Gage	cfs	Gage cfs	Gage cfs	Gage	cfs	Gage	cfs
1	.68	14.5	.30	6.6	.28	3.9	9.2	34.2	.84	14.9	.62	5.7
2	.68	14.5	.32	7.2	.26	3.5	9.2	34.4	.84	14.9	.62	5.7
3	.68	14.5	.34	10.1	.28	3.9	9.7	38.2	.86	15.4	.62	5.7
4	.68	14.5	.34	10.1	.28	3.9	9.7	38.2	.86	15.4	.62	5.7
5	.60	12.1	.28	5.9	.26	3.5	8.1	29.6	.80	13.8	.62	5.7
6	.64	13.3	.30	6.6	.26	3.5	8.1	31.5	.80	13.8	.62	5.7
7	.66	13.9	.22	4.2	.22	2.8	7.7	28.6	.78	13.4	.62	5.7
8	.64	13.3	.22	4.2	.22	2.8	7.4	27.7	.76	12.8	.60	5.4
9	.66	13.9	.28	5.9	.24	3.1	8.0	30.9	.78	13.4	.60	5.4
10	.64	13.3	.28	5.9	.20	2.4	6.9	28.5	.74	12.3	.60	5.4
11	.64	13.3	.28	5.9	.20	2.4	6.9	28.5	.74	12.3	.60	5.4
12	.58	11.5	.26	5.3	.20	2.4	6.7	25.9	.72	11.8	.58	5.1
13	.58	11.5	.26	5.3	.20	2.4	6.7	25.9	.72	11.8	.58	5.1
14	.66	13.9	.30	6.6	.20	2.4	8.1	31.0	.78	13.4	.58	5.1
15	.68	14.5	.32	7.2	.24	3.1	8.9	33.7	.80	13.8	.58	5.1
16	.68	14.5	.34	7.9	.24	3.1	9.5	35.0	.84	14.9	.60	5.4
17	.68	14.5	.34	7.9	.24	3.1	9.5	35.0	.84	14.9	.60	5.4
18	.68	14.5	.34	7.9	.24	3.1	9.5	35.0	.84	14.9	.60	5.4
19	.68	14.5	.34	7.9	.24	3.1	9.5	35.0	.84	14.9	.60	5.4
20	.68	14.5	.34	7.9	.24	3.1	9.5	35.0	.84	14.9	.60	5.4
21	.68	14.5	.34	7.9	.24	3.1	9.5	35.0	.84	14.9	.60	5.4
22	.66	13.9	.34	7.9	.24	3.1	7.9	33.4	.78	13.4	.60	5.4
23	.68	14.5	.34	7.9	.24	3.1	7.9	32.8	.78	13.4	.60	5.4
24	.70	15.2	.34	7.9	.24	3.1	9.5	35.0	.84	14.9	.60	5.4
25	.64	13.3	.32	7.2	.24	3.1	9.5	35.7	.84	14.9	.60	5.4
26	.62	12.7	.32	7.2	.24	3.1	8.4	32.0	.80	13.8	.60	5.4
27	.62	12.7	.32	7.2	.24	3.1	7.9	30.9	.78	13.3	.60	5.4
28	.66	13.9	.34	7.9	.24	3.1	7.9	30.9	.78	13.3	.60	5.4
29	.68	14.5	.36	8.5	.24	3.1	9.0	33.9	.82	14.3	.60	5.4
30	.68	14.5	.36	8.5	.24	3.1	9.0	35.1	.82	14.3	.60	5.4
31	.68	14.5	.36	8.5	.24	3.1	9.0	35.1	.82	14.3	.60	5.4
Means cfs				7.1				32.7				5.4
Total Ac.ft.								2023				337

PROVO CITY IRRIGATION WATER SEPTEMBER, 1963

East Union, City Race, Factory Race and Tanner Ditch in cfs, East Union Canal-1.5'x8' Suppressed Weir, City Race - 1'x3' Sup. Weir, Factory Race - 1'x12' Sup. Weir, Tanner Ditch - Tanner Race through 6' rectangular Weir less Dry Creek diversion measured through a 3' wide Parshall flume.

Sept.	East Union		Factory Race		City Race		Tanner Ditch	Total Provo	Gamble.		Dry Creek	
Day	Gage	cfs	Gage	cfs	Gage	cfs	Gage cfs	Gage cfs	Gage	cfs	Gage	cfs
1	.66	14.5	.36	8.5	.24	3.1	9.5	35.6	.84	14.9	.60	5.4
2	.65	13.9	.36	8.5	.24	3.2	9.5	35.0	.84	14.9	.60	5.4
3	.64	13.3	.36	8.5	.24	3.1	7.9	32.8	.78	13.3	.60	5.4
4	.64	13.3	.36	8.5	.24	3.1	7.9	32.8	.78	13.3	.60	5.4
5	.64	13.3	.36	8.5	.24	3.1	9.0	33.9	.82	14.3	.60	5.4
6	.64	13.3	.34	7.9	.24	3.1	8.4	32.7	.80	13.8	.60	5.4
7	.60	12.1	.34	7.9	.24	3.1	7.9	31.0	.78	13.3	.60	5.4
8	.58	11.5	.30	6.6	.24	3.1	8.0	29.2	.78	13.3	.60	5.4
9	.62	12.7	.34	7.9	.24	3.1	8.0	31.7	.78	13.3	.60	5.4
10	.64	13.3	.34	7.9	.24	3.1	6.9	31.2	.74	12.3	.58	5.1
11	.66	13.9	.34	7.9	.24	3.1	6.9	31.8	.74	12.3	.58	5.1
12	.66	13.9	.34	7.9	.24	3.1	8.2	33.1	.78	13.3	.58	5.1
13	.66	13.9	.34	7.9	.24	3.1	8.2	33.1	.78	13.3	.58	5.1
14	.60	12.1	.36	8.5	.24	3.1	8.2	31.9	.70	11.4	.56	4.8
15	.60	12.1	.36	8.5	.24	3.1	8.2	31.9	.70	11.4	.56	4.8
16	.60	12.1	.36	8.5	.24	3.1	4.2	27.9	.56	8.2	.50	4.1
17	.58	11.5	.32	7.2	.24	3.1	4.4	26.2	.58	8.6	.50	4.1
18	.56	10.9	.32	7.2	.24	3.1	3.3	24.5	.56	8.2	.56	4.8
19	.56	10.9	.32	7.2	.24	3.1	4.3	25.5	.60	9.1	.56	4.8
20	.64	13.3	.34	7.9	.24	3.1	6.9	31.2	.74	12.3	.60	5.4
21	.62	12.7	.36	8.5	.24	3.1	6.9	31.2	.74	12.3	.60	5.4
22	.58	11.5	.36	8.5	.24	3.1	6.9	30.0	.74	12.3	.60	5.4
23	.58	11.5	.36	8.5	.24	3.1	6.9	30.0	.74	12.3	.60	5.4
24	.58	11.5	.36	8.5	.24	3.1	6.9	30.0	.74	12.3	.60	5.4
25	.58	11.5	.36	8.5	.24	3.1	6.9	30.0	.74	12.3	.60	5.4
26	.50	9.2	.32	7.2	.24	3.1	5.5	25.0	.68	10.9	.60	5.4
27	.50	9.2	.32	7.2	.24	3.1	5.5	25.0	.68	10.9	.60	5.4
28	.46	8.1	.28	5.5	.20	2.4	5.0	21.0	.60	9.1	.50	4.1
29	.46	8.1	.26	5.3	.20	2.4	5.3	21.1	.58	8.6	.44	3.3
30	.54	10.9	.32	7.2	.24	3.1	7.9	28.5	.78	13.3	.60	5.4
Mean			7.8									
Total								29.8				5.1
A.F.								1789				305

PROVO CITY IRRIGATION WATER OCTOBER, 1963

East Union, City Race, Factory Race and Tanner Ditch in cfs, East Union Canal-1.5'x8' Suppressed Weir, City Race - 1'x8' Sup. Weir, Factory Race - 1'x12' Sup. Weir, Tanner Ditch - Tanner Race through 6' rectangular Weir less Dry Creek diversion measured through a 3' wide Parshall flume.

Oct.	East Union		Factory Race		City Race		Tanner Ditch		Total Provo		Combin.		Dry Creek	
Day	Gage	cfs	Gage	cfs	Gage	cfs	Gage	cfs	Gage	cfs	Gage	cfs	Gage	cfs
1	.60	12.1	.36	8.5	.24	3.1		9.5		32.2	.84	14.9	.60	5.4
2	.58	11.5	.36	8.5	.24	3.1		9.5		32.6	.84	14.9	.60	5.4
3	.58	11.5	.38	9.3	.28	3.9		9.5		34.2	.84	14.9	.60	5.4
4	.58	11.5	.40	9.9	.30	4.4		9.5		35.3	.84	14.9	.60	5.4
5	.58	11.5	.40	9.9	.30	4.4		9.5		35.3	.84	14.9	.60	5.4
6	.58	11.5	.40	9.9	.30	4.4		9.5		35.3	.84	14.9	.60	5.4
7	.58	11.5	.40	9.9	.30	4.4		9.5		35.3	.84	14.9	.60	5.4
8	.58	11.5	.40	9.9	.30	4.4		9.5		35.3	.84	14.9	.60	5.4
9	.58	11.5	.34	7.9	.30	4.4		8.5		32.3	.80	13.9	.60	5.4
10	.58	11.5	.32	7.2	.30	4.4		9.0		32.1	.82	14.3	.60	5.4
11	.58	11.5	.38	9.3	.24	3.1		9.0		34.2	.82	14.3	.60	5.4
12	.58	11.5	.38	9.3	.20	2.4		9.5		34.0	.84	14.9	.60	5.4
13	.58	11.5	.40	9.9	.20	2.4		6.5		29.7	.70	11.4	.56	4.8
14	.58	11.5	.40	9.9	.20	2.4		6.5		29.7	.70	11.4	.56	4.8
15	.58	11.5	.40	9.9	.20	2.4		6.5		29.7	.70	11.4	.56	4.8
16	.58	11.5	.40	9.9	.20	2.4		6.5		29.7	.70	11.4	.56	4.8
17	.50	9.2	.40	9.9	.20	2.4		6.5		32.0	.70	11.4	.56	4.8
18	.50	9.2	.40	9.9	.20	2.4		6.5		32.0	.70	11.4	.56	4.8
19	.50	9.2	.40	9.9	.20	2.4		6.5		32.0	.70	11.4	.56	4.8
Means cfs				9.4						32.8				5.2
Total Ac.Ft.										1247				197

Little Dry Creek Ditch Company under an agreement with Fort Field Ditch Company returned their stream to Provo River at 860 North in Provo for addition and diversion by Fort Field Ditch Company below for a 78 hour 40 min. turn on dates and time listed:

April 18	11:38 A.M.	April 29	11:38 P.M.		
May 11	11:38 A.M.	May 22	11:38 P.M.		
June 3	11:38 A.M.	June 14	11:38 P.M.	June 26	11:38 A.M.
July 7	11:38 P.M.	July 19	11:38 A.M.	July 30	11:38 P.M.
Aug. 11	11:38 A.M.	Aug. 22	11:38 P.M.		
Sept. 3	11:38 A.M.	Sept. 3	11:38 A.M.	Sept. 26	11:38 A.M.
Oct. 7	11:38 P.M.	Oct. 19	11:38 A.M.		