1966

East Union, City Race, Factory Race and Tanner Ditch in cfs, East Union Canal - .5' x 8' Suppressed Weir, City Race - 1' x 8' Suppressed Weir, Factory Race - 1' x 12' Suppressed Weir, Tanner Ditch - Tanner Race through 7' rectangular Weir less Dry Creek diversion measured through a 3' wide Parshall flume.

r.	East Union		Factory Race		City Race		Tanner Ditch	Total Provo	Combination		Dry Creek	
y	Gage	cfs	Gage	cfs	Gage	cfs	cfs	cfs	Gage	cfs	Gage	cf
5	.60	13.1	.36	9.6		0	9.00	31.70	.74	14.41	.60	5
5												
								31.70				
			.36	9.6				31.70				
			.32	7.8		0		30.10				
			.32	7.8	.20	2.6	9.00	32.50	.74	14.41		
			.32	7.8			8.1	31.60	.72	13.50		
			.36	9.6				33.40				
								33.40				
							8.1	33.40	.72	13.50		
	.60	13.1					5.14	30.44	.60	10.59		
	0	0					5.14	17.34	.60	10.59		
	0	0	.36	9.6	.20	2.6	5.14	17.34	.60	10.59	.60	5
								30.02				5
1												
E.								962.84				172

PROVO CITY IRRIGATION WATER MAY, 1966

East Union, City Race, Factory Race and Tanner Ditch in cfs, East Union Canal - .5' x 8' Suppressed Weir, City Race - 1' x 8' Suppressed Weir, Factory Race - 1' x 12' Suppressed Weir, Tanner Ditch - Tanner Race through 7' rectangular Weir less Dry Creek Diversion measured through a 3' wide Parshall flume.

Dy	East Union		Factory Race		City Race		Tanner Ditch	Total Flows	Combined		Dry Cr
Dy	Gage	cfs	Gage	cfs	Gage	cfs	Gage cfs		Gage	cfs	Gage
1	.60	13.1	.34	8.6	.20	2.6	10.60	34.90	.60	10.60	
2	.64	14.6	.34	8.6			11.60	37.40	.64	11.60	
3	.64	14.6	.34	8.6			10.60	36.40	.60	10.60	
4	.64	14.6	.34	8.6			7.62	33.42	.43	7.62	
5	.68	15.9	.32	7.8			7.11	33.41	.46	7.11	
6	.68	15.9	.32	7.8			6.75	33.05	.70	13.25	.68
7	.62	13.8	.32	7.8			7.25	31.45			.64
8	.62	13.8	.32	7.8			6.75	30.95			.63
9	.62	13.8	.32	7.8			6.75	32.05			
10	.62	13.8	.32	7.8	.20	2.6	6.75	33.05	.70	13.25	.68
11	0	0	0	0			0	0	-	0	
12	0	0	0	0			0	0		0	
13	.54	11.2	.28	6.4	.20	2.6	4.40	24.60	.60	10.60	.60
14	.60	13.1	.34	8.6			7.45	31.75	.68	12.65	
15	.64	14.6	.32	7.8			5.89	30.89	.62	11.09	
16	.60	13.1	.32	7.8			5.89	29.39	.62	11.09	
17	.54	11.2	.30	7.1			6.13	27.03	.64	11.33	.60
18	.60	13.1	.32	7.8			8.16	31.66	.76	14.96	.70
19	.60	13.1	.32	7.8			8.16	31.66	.76	14.96	.70
20	.66	15.2	.32	7.8			9.35	34.93	.80	16.15	.70
21	.70	16.6	.34	8.6			9.49	37.29	.86	17.99	.80
22	.70		.34	8.6			9.49	37.29	.86	17.99	
23	.70		.34	8.6			8.87	36.91	.84	17.37	
24	.60		.32	7.8			8.26	35.26	.82	16.76	
25	.70		.34	8.6			8.87	36.91	.84	17.37	
26	.70	16.6	.34	8.6			8.26	35.66	.82	16.76	
27	.72	17.4	.34	8.6			8.87	37.47	.84	17.37	
28	.72	17.4	.34	8.6			8.87	37.47	.84	17.37	
29	.72	17.4	.34	8.6			8.87	37.47	.84	17.37	
30	.70	16.6	.34	8.6			8.87	36.67	.84	17.37	
31	.70	16.6	.34	8.6	.20	2.6	8.26	35.06	.82	16.76	.80
Ean				7.6							
Total								33.70			
Ft.								1963.74			34

[illegible] WATER JUNE, 1966

East Valley, City Race, Factory Race and Tanner Ditch in c.f., East Valley Canal - [illegible] x 8' Suppressed Weir, City Race - 1' x 9' Suppressed Weir, Factory Race - 1' x 12' [illegible]pressed Weir, Tanner Ditch - Tanner Race through 7' rectangular Weir less Dry Creek [illegible]rsion measured through a 9' wide Parshall Flume.

Day	East Valley Gate	East Valley c.f.	Factory Race Gate	Factory Race c.f.	City Race Gate	City Race c.f.	Tanner Ditch c.f.	Total Price	Dry Creek Gate	Dry Creek c.f.	Dry Creek Gate	
1	68	15.1	34	8.6	20	2.6	8.35	33.56	.12	16.76	80	[illegible]
2	64	14.6	34	8.6	↑	↑	7.55	32.45	.00	16.15	80	[illegible]
3	64	14.6	34	8.6			8.15	32.95	↑	↑	77	[illegible]
4	60	13.1	32	7.8			8.15	31.65			↕	[illegible]
5	60	13.1	32	↑			8.15	31.65				[illegible]
6	68	15.9	32				8.15	34.45	↓	↓	77	[illegible]
7	68	15.9	32	↓			8.15	34.63	.80	16.15	77	[illegible]
8	68	15.9	32	7.8			6.45	32.75	.70	13.25	70	[illegible]
9	60	13.1	30	7.3			6.45	29.35	.70	13.25	70	[illegible]
0	60	13.1	30	7.1	↓	↓	6.35	29.25	.60	12.65	65	[illegible]
1	68	15.9	34	8.6	20	2.6	5.35	32.45	.60	12.65	65	[illegible]
2	68	15.9	34	8.6	24	3.4	8.15	35.65	.80	16.15	77	[illegible]
3	68	15.9	32	7.8	24	3.4	7.34	34.64	.70	15.34	77	[illegible]
4	70	16.6	32	7.8	24	3.4	6.45	34.25	.70	13.25	70	[illegible]
5	70	16.6	32	7.8	0	0	8.15	32.55	.80	16.15	77	[illegible]
6	68	15.9	34	8.6	0		7.74	32.24	.70	15.34	76	[illegible]
7	60	13.1	32	7.8	20	2.6	5.45	29.95	.70	13.25	70	[illegible]
8	70	16.6	32	7.8	↑		6.35	33.35	.60	12.65	65	[illegible]
9	↕	↕	32	7.8			6.45	33.45	.70	13.25	70	[illegible]
0			34	8.6			8.15	33.95	.80	16.15	77	[illegible]
1	70	16.6	34	8.6			8.15	35.95	.80	16.15	77	[illegible]
2	68	15.9	32	7.8			5.45	31.75	.70	13.25	70	[illegible]
3	60	15.9	32	7.8			5.40	31.70	.60	10.60	60	[illegible]
4	64	14.6	30	7.1	↓		5.00	29.30	.58	10.10	58	[illegible]
5	64	14.6	32	7.8	20	↓	5.40	30.40	.60	10.60	60	[illegible]
6	70	16.6	32	7.8	20	2.6	10.95	37.95	.80	16.15	60	[illegible]
7	70	↑	34	8.6	0	0	9.35	34.55	↑	↑	70	[illegible]
8	70		↑	↑	↑	↑		34.55			↑	[illegible]
9	70	↓	↓	↓	↓	↓		34.55	↓	↓		[illegible]
0	70	16.6	34	8.6	0	0	9.35	34.55	.80	16.15	70	[illegible]
[illegible]				8.0				33.00				[illegible]
[illegible]								1027.08				605

PROVO CITY IRRIGATION WATER JULY, 1955

East Union, City Race, Factory Race and Tanner Ditch in cfs, East Union Canal - ' x 8' Suppressed Weir, City Race - 1' x 8' Suppressed Weir, Factory Race - 1' x 12' pressed Weir, Tanner Ditch - Tanner Race through 7' rectangular Weir less Dry Creek reion measured through a 3' wide Parshall flume.

East Union		Factory Race		City Race		Tanner Ditch	Total Prove	Combined		Dry Creek	
Gage	cfs	Gage	cfs	Gage	cfs	cfs	cfs	Gage	cfs	Gage	cf
68	15.9	.32	7.8	0	0	9.35	33.05	.80	16.15	70	6.8
68	15.9	.32	7.8			9.35	33.05	.80	16.15	70	6.8
68	15.9	.32	7.8	0	0	6.45	30.15	.70	13.25	70	6.8
60	13.1	.30	7.1	20	2.6	5.22	28.02	.58	10.32	58	5.2
58	12.5	.30	7.1			5.22	27.42	.58	10.32	58	5.2
58	12.5	.30	7.1			9.10	31.30	.78	15.80	70	6.5
68	15.9	.32	7.8			9.35	33.65	.80	16.15		
68	15.9	.32	7.8				35.65				
68	15.9	.32	7.8				35.65				
70	16.6	.34	8.6				37.15				
70	16.6	.34	8.6			9.35	37.15	.80	16.15		
62	13.8	.30	7.1			6.45	29.95	.70	13.25		
60	13.1	.28	6.4			6.45	28.55	.70	13.25		
66	15.2	.30	7.1			9.00	33.50	.78	15.80		
64	14.6	.30	7.1			9.35	33.65	.80	16.15		
66	15.2	.32	7.8			9.35	34.95	.80	16.15		
68	15.9					9.35	35.65	.80	16.15		
68	15.9					9.00	35.30	.78	15.80		
68	15.9					9.35	35.65	.80	16.15		
70	16.6					9.35	36.35	.80	16.15		
66	15.2					6.45	32.05	.70	13.25		
68	15.9					9.00	35.30	.78	15.80		
68	15.9			30	2.6	9.35	33.65	.80	16.15		
68	15.9			0	0	9.35	33.05		16.15		
70	16.6			0	0	9.35	33.75		16.15		
70	16.6			20	2.6	9.35	36.35		16.15		
70	16.6					9.35	36.35	.80	16.15		
68	15.9					9.00	35.30	.78	15.80		
66	15.2					9.00	34.60				
66	15.2					9.00	34.60				
66	15.2	.32	7.8	20	2.6	9.00	34.60	.78	15.80	70	6.5
			7.7				33.80				6.6
						2099.58					414.8

East Union, City Race, Factory Race and Tanner Ditch in c/s, East Union Canal - x 8' Suppressed Weir, City Race - 1' x 8' Suppressed Weir, Factory Race - 1' x 12' Suppressed Weir, Tanner Ditch - Tanner Race through 7' rectangular Weir less Dry Creek Division measured through a 9" wide Parshall Flume.

East Union		Factory Race		City Race		Tanner Ditch	Total Avera	Doubled		Dry Cre
Gage	c/s	(Gage)	c/s	Gage	c/s	c/s	c/s	(Gage)	c/s	Gage
66	15.2	32	7.8	20	2.6	10.14	33.74	.73	15.54	.60
68	15.9	↑	↑	↑	↑	10.14	36.14	73	15.54	60
68	15.9					9.35	35.65	80	16.15	70
70	16.6					9.24	36.24	73	15.54	66
70	16.6	↓	↓	20	2.6	9.24	36.24	73	15.54	66
60	10.1	32	7.8	0	0	5.00	25.00	53	10.10	58
66	15.2	30	7.1			5.50	27.80	60	10.60	58
66	15.2	↑	↑	↑	↑	9.80	32.16	73	14.96	58
66	15.2			0	0	9.56	31.86	↑	14.96	.60
64	14.6			20	2.6	9.56	39.86		14.96	↑
62	13.8	↓	↓	↑	↑	9.56	38.06	↓	14.96	
64	14.6	30	7.1			9.56	38.86	73	14.96	↓
68	15.9	32	7.8			7.85	34.15	70	13.25	.60
68	15.9	30	7.1			7.09	32.69	63	11.09	50
48	9.4	30	7.1			5.56	24.66	56	9.56	50
66	15.2	30	7.1			8.15	30.05	63	12.15	50
70	16.6	32	7.8			7.75	34.75	68	12.65	56
68	15.9	↑	↑			8.45	34.75	70	13.25	54
65	15.2					8.45	34.05	70	13.25	54
68	15.9					8.45	35.45	70	13.25	54
66	15.2					6.60	32.20	60	10.60	50
64	14.6	↓	↓			5.00	30.00	53	10.10	58
66	15.2	32	7.8			8.15	33.75	63	12.15	50
66	15.2	30	7.1			7.25	32.15	63	12.15	56
68	15.9	18	5.0	20	2.6	8.15	31.65	70	13.25	58
70	16.6	14	4.7	24	3.4	8.15	32.85	70	13.25	58
66	15.2	0	0	20	2.6	9.24	27.04	73	15.54	66
70	16.6	↑	↑	0	0	9.24	25.84	73	15.54	↑
68	15.9			↑	↑	6.24	22.14	63	12.15	
68	15.9	0	0			4.30	20.20	60	10.60	
		0	0	0	0	8.11	8.11	.74	14.41	.66
			5.7			30.80				
						1916.58				

East Union, City Race, Factory Race and Tanner Ditch in cfs, East Union Canal - x 8' Suppressed Weir, City Race - 1' x 8' Suppressed Weir, Factory Race - 1' x 12' ressed Weir, Tanner Ditch - Tanner Race through 7' rectangular Weir less Dry Creek sion measured through a 3' wide parshall flume.

East Union		Factory Race		City Race		Tanner Ditch	Total Prove	Combined		Dry Cr	
Gage	cfs	Gage	cfs	Gage	cfs	cfs	cfs	Gage	cfs	Gage	c
66	15.2	20	1.8		0	8.16	25.16	76	14.96	70	
		20	1.8		0		25.16				
		20	1.8	20	2.60		27.76				
							25.96				
66	15.2					8.16	25.96	76	14.96		
64	14.6					6.45	23.65	70	13.25		
				20	2.60	6.45	23.65			70	
		16	2.8			6.95	24.35			66	
		6	0	20	2.60	6.95	24.15				
64						6.95	24.15	70	13.25		
64	14.6					6.35	23.55	68	12.65		
66	15.2					5.65	23.45	66	12.15		
66	15.2			20	2.66	5.65	23.45	66	12.15	66	
0	0					7.00	7.00	60	10.60	46	
0	0	0	0			6.00	6.00			50	
50	10.0	30	7.2			4.90	22.10			62	
		30	7.2			4.90	22.10			62	
		30	7.2			4.90	22.10	60	10.60	62	
		28	5.8			5.42	21.22	58	10.32	56	
						6.32	22.12			50	
							22.12				
							22.12				
						6.32	22.12	58	10.32		
50	10.0			20	2.66	6.60	25.00	60	10.60		
52	10.6	28	5.8	20	2.60	6.60	25.50				
		30	7.2	20	2.60	6.60	27.00			50	
		30	7.2			5.40	23.20			60	
		20	4.0			5.40	20.00				
		20	4.0			5.40	20.00				
52	10.6	26	5.5	20	2.60	5.40	24.10	60	10.60	60	
			4.3								
							22.40				
							1348.60				327

[illegible] CREEK WATERSHED PROJECT, 1966

Meat Drive, City Race, Rectory Race and Farmer Ditch in cfs. Meat Water Depal = [illegible] 8' Suppressed Weir, City Race = 1' x 3' Suppressed Weir, Rectory Race = 1' x 12' Suppressed Weir, Farmer Ditch = Farmer Race through 7' rectangular Weir less Dry Creek [illegible] measured through a 3' wide Parshall flume.

[illegible]	Meat Drive		Rectory Race		City Race		Farmer Ditch	Total Water	Original		Dry Creek	
[illegible]	Base	cfs	Base	cfs	Base	cfs	cfs	cfs	Base	cfs	Base	[illegible]
[illegible]	.34	11.2	.28	6.4	.20	2.6	5.14	23.34	.60	10.59	.60	[illegible]
[illegible]	.34	11.2	.28	6.4	.20	2.6	5.14	23.34	.60	10.59	.60	[illegible]
[illegible]								23.34				[illegible]
[illegible] Total [illegible]								504.80				[illegible]