C.R. 1924.

PERSONALL 1924.

Hon. Elias Hansen, District Judge.

Wallace M.Hales, Clerk of District Court.

T.F.Wentz, Commissioner.

I.F.Baum, Assistant Commissioner, Heber City, Utah.

Roy Atkinson, Assistant Commissioner, Kamas, Utah.

Provo City:
O.K.Hansen, Mayor.
Charles Hopkins and George Billings, Commissioners.
Walter B.Peay, Watermaster.
Frank W.Demming, City Engineer.
Fred Evans, Clerk.

Provo Reservoir Company:
J.R.Murdock, Pres. and Gen.Mgr.
R.J.Murdock, Secretary,
J.W.Gillman, Canal Supt.
I.H.Jacobs, Chief Engr.
E.A.Jacobs, Res. Engr.

Provo Bench Canal & Irrigation Company.
John H.Stratton, Pres.
L.J.Salisbury, Sec'ty.
J.N.Anderson, Canal Supt.

Timpanogus Canal Company:
Myron C.Newel, Pres.
Alfred R.Chipman, Sec'ty.
Alfred R.Chipman, Canal Supt.

Upper East Union Irrigation Company:
Dr. Dunn, Pres.
Earl Thomas, Sec'ty.
T.J.Farrer, Canal Supt.

Little Dry Creek Irrigation Company:
C.L.Johnson, Pres.
F.A.Thurgood, Sec'ty.
John Wilkins, Canal Supt.

First Ward Pasture Company.
John W.Farrer, Pres.
David John, Sec'ty.
Joseph Strong, Supt.

East River Bottoms Water Company:
Fred Ferguson, Pres.
Harvey Booth, Sec'ty.
Fred Ferguson, Supt.

Fort Field Irrigation Company:
Heber A.Knudsen, Pres.
H.J.W.Goddard, Sec'ty.
John Nelson, Supt.

Lake Bottom Canal Company:
Norman Scott, Pres.
W.J.Taylor Sec'ty.
Spencer Madsen, Supt.

West Union Canal Company:
W.W.Boren, Pres.
L.John Huttal, Sec'ty.
W.W.Boren, Supt.

Smith Ditch Company:
T.J.Smith, Pres.
R.C.Carter, Sec'ty.
J.W.Buckner, Supt.

Provo Brick & Tile Company.
S.H.Belmont, Pres.
T.H.Heal, Sec'ty.
Jesse Curtis, Supt.

Utah Power & Light Company:
Mr. List, Plant Supt.
William Richins and J.C.Ivie, Gate-tenders.
John Carter, Flume Supt.

John F.Carter, Observer Vivian Park.

Wasatch Irrigation Company:
John H.Clegg, Pres.
John F.Chwiler, Sec'ty.
George Clegg, Supt.

North Field Irrigation Company;
John Giles,Pres.
John F. Chwiler, Sec'ty.
I.F.Baum, Supt.

Timpanogus Irrigation Company:
Joseph Hatch, Pres.
John A.Anderson, Sec'ty.
Joseph Argyle, Supt.

Extension Irrigation Company:
John T.M.Giles, Pres.
T.Henry Moulton, Sec'ty.
Henry Baird, Supt.

Midway Irrigation Company:
Wilford Van Wagenen, Pres.
W.W.Wilson, Sec'ty.
William Provost, Supt.

Charleston Irrigation Company,
John Simmons, Pres.
George Wright, Sec'ty.
William Simmons, Supt.

Spring Creek Irrigation Company:
John T.Giles, Sec'ty.
Mr. Carlile, Supt.

Sagebrush Irrigation Company:
John T.Giles, Sec'ty.

South Kamas, Irrigation Company:
Amos W.Atkinson, Sec'ty.

Washington Irrigation Company:
Roy Atkinson, Sec'ty.

Sunrise Irrigation Company:
George Butters, Sec'ty.

NATURAL PROVO RIVER UTAH VALLEY.

1 9 2 4 .

S U M M A R Y .

Month.	Maximum.	Minimum.	Mean.	Acre Feet.
April	488	338	398	23874
May.	936	303	535	33166
June	403	196	258	15494
July	213	170	185	11484
August	181	155	167	10362
September	189	156	174	10438
Total				104,818.
Maximum	936	338	535	
Minimum	181	155	167	
Mean			286	

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TFW:TFW.

NATURAL PROVO RIVER UTAH VALLEY.

1 9 2 4 .

	April	May	June	July	August	September
1	338	348	403	194	171	157
2	345	327	389	183	165	156
3	353	315	338	182	164	164
4	405	310	324	191	166	164
5	412	316	325	192	166	169
6	398	312	326	199	171	172
7	413	305	315	190	176	170
8	449	303	305	213	170	172
9	488	353	296	207	170	171
10	461	453	288	196	170	181
11	392	461	264	196	170	186
12	386	589	255	201	170	182
13	406	631	235	193	168	181
14	428	791	228	190	174	173
15	453	744	227	190	181	171
16	421	723	232	190	171	170
17	406	784	228	180	169	170
18	398	936	221	170	163	161
19	392	810	239	172	163	164
20	385	810	237	170	164	178
21	415	751	231	175	179	183
22	385	642	229	170	179	183
23	400	613	220	170	171	182
24	416	544	214	171	165	182
25	401	474	201	171	161	173
26	378	500	194	170	161	182
27	359	528	193	170	161	180
28	353	433	197	198	157	189
29	354	494	197	187	155	183
30	347	540	196	187	155	170
31		443		174	155	
Max	488	936	403	213	181	189
Min	338	303	196	170	155	156
Mean	398	535	258	185	167	174

NATURAL PROVO RIVER UTAH VALLEY.

1 9 2 4 .

	A P R I L .				M A Y			
Day	River at USGS.	Fork at USGS.	Inflow.	Natural River Utah Valley.	River at USGS.	Fork at USGS.	Inflow	Natural River Utah Valley.
1	289	29	20	338	296	27	25	348
2	296	29	20	345	275	27	25	327
3	303	30	20	353	262	27	26	315
4	354	31	20	405	255	29	26	310
5	361	31	20	412	262	28	26	316
6	346	31	21	398	262	23	27	312
7	361	31	21	413	255	23	27	305
8	397	31	21	449	252	24	27	303
9	435	32	21	488	303	23	27	353
10	409	31	21	461	401	24	28	453
11	361	30	21	392	409	24	28	461
12	335	30	21	386	538	22	29	589
13	354	30	22	406	579	23	29	631
14	376	30	22	428	737	24	30	791
15	401	30	22	453	689	25	30	744
16	369	30	22	421	666	27	30	723
17	354	30	22	406	725	28	31	784
18	346	30	22	398	877	28	31	936
19	339	30	23	392	750	28	32	810
20	332	30	23	385	750	28	32	810
21	361	31	23	415	689	29	33	751
22	332	30	23	385	579	29	34	642
23	346	31	23	400	548	31	34	613
24	361	31	24	416	480	29	35	544
25	346	31	24	401	409	29	36	474
26	324	30	24	378	435	29	36	500
27	310	25	24	359	462	29	37	528
28	303	26	24	353	369	26	38	433
29	303	26	25	354	426	29	39	494
30	296	26	25	347	471	29	40	540
					376	26	41	443
Total				11937				16583
Max.				488				936
Min.				338				303
Mean				398				536

TFW/TFW.

NATURAL PROVO RIVER UTAH VALLEY.

1924.

JUNE.

Day	River at USGS.	Fork at USGS.	Inflow	Total Utah Valley.	Storage and Tunnel Waters	Natural River Utah Valley.
1	339	26	43	408	5	403
2	324	26	44	394	5	389
3	268	29	46	343	5	338
4	255	27	47	329	5	324
5	255	27	48	330	5	325
6	255	28	48	331	5	326
7	252	29	49	330	15	315
8	242	28	48	320	15	305
9	236	27	48	311	15	296
10	229	26	48	303	15	288
11	204	28	47	279	15	264
12	198	26	46	270	15	255
13	181	28	45	254	19	235
14	181	28	44	253	25	228
15	181	28	43	252	25	227
16	187	28	42	257	25	232
17	186	26	40	253	25	228
18	181	26	39	246	25	221
19	198	28	38	264	25	239
20	198	28	36	262	25	237
21	193	28	35	256	25	231
22	193	28	33	254	25	229
23	187	26	32	245	25	220
24	181	27	31	239	25	214
25	170	26	30	226	25	201
26	165	26	28	219	25	194
27	165	26	27	218	25	193
28	170	26	26	222	25	197
29	170	28	24	222	25	197
30	170	28	23	221	25	196
Total						7747
Max.						403
Min.						196
Mean						258

TFW/TFW.

NATURAL PROVO RIVER UTAH VALLEY.

1 9 2 4.

J U L Y.

Day	River at USGS.	Fork at USGS.	Inflow	Total Utah Valley.	Storage and Tunnel Waters.	Natural River Utah Valley.
1	170	27	22	219	25	194
2	159	27	22	208	25	183
3	159	27	21	207	25	182
4	168	27	21	216	25	191
5	170	27	20	217	25	192
6	178	26	20	224	25	199
7	170	26	19	215	25	190
8	193	26	19	238	25	213
9	187	26	19	232	25	207
10	176	26	19	221	25	196
11	176	26	19	221	25	196
12	181	26	19	226	25	201
13	173	26	19	218	25	193
14	170	26	19	215	25	190
15	170	26	19	215	25	190
16	170	26	19	215	25	190
17	159	27	19	205	25	180
18	149	27	19	195	25	170
19	152	26	19	197	25	172
20	149	26	20	195	25	170
21	154	26	20	200	25	175
22	149	26	20	195	25	170
23	149	26	20	195	25	170
24	149	26	21	196	25	171
25	149	26	21	196	25	171
26	149	25	21	195	25	170
27	149	25	21	195	25	170
28	176	25	22	223	25	198
29	165	25	22	212	25	187
30	165	25	22	212	25	187
31	154	23	22	199	25	174
Total						5742
Max.						213
Min.						170
Mean						185

TFW/TFW.

NATURAL PROVO RIVER UTAH VALLEY.

1 9 2 4.

A U G U S T.

Day	River at USGS.	Fork at USGS.	Inflow.	Total Utah Valley	Storage and Tunnel Waters.	Natural River Utah Valley.
1	149	25	22	196	25	171
2	142	25	23	190	25	165
3	141	25	23	189	25	164
4	140	28	23	191	25	166
5	140	28	23	191	25	166
6	140	27	24	191	20	171
7	140	27	24	191	15	176
8	135	26	24	185	15	170
9	135	26	24	185	15	170
10	135	26	24	185	15	170
11	135	25	25	185	15	170
12	135	25	25	185	15	170
13	135	23	25	183	15	168
14	140	24	25	189	15	174
15	144	26	26	196	15	181
16	137	23	26	186	15	171
17	135	23	26	184	15	169
18	130	22	26	178	15	163
19	130	22	26	178	15	163
20	130	22	27	179	15	164
21	144	23	27	194	15	179
22	144	23	27	194	15	179
23	137	22	27	186	15	171
24	130	22	28	180	15	165
25	126	22	28	176	15	161
26	126	22	28	176	15	161
27	126	22	28	176	15	161
28	122	22	28	172	15	157
29	120	21	29	170	15	155
30	120	21	29	170	15	155
31	120	21	29	170	15	155
Total						5181
Max.						181
Min.						155
Mean						167

TFW/TFW.

NATURAL PROVO RIVER UTAH VALLEY.

1 9 2 4 .

S E P T E M B E R .

Day	River at USGS.	Fork at USGS.	Inflow.	Total Utah Valley.	Storage and Tunnel Waters.	Natural River Utah Valley.
1	122	21	29	172	15	157
2	122	20	29	171	15	156
3	128	22	29	179	15	164
4	128	23	28	179	15	164
5	132	24	28	184	15	169
6	137	22	28	187	15	172
7	135	22	28	185	15	170
8	137	22	28	187	15	172
9	137	22	27	186	15	171
10	137	22	27	186	5	181
11	142	22	27	191	5	186
12	137	23	27	187	5	182
13	137	23	26	186	5	181
14	130	22	26	178	5	173
15	128	22	26	176	5	171
16	128	22	25	175	5	170
17	128	22	25	175	5	170
18	120	21	25	166	5	161
19	124	21	24	169	5	164
20	137	22	24	183	5	178
21	137	27	24	188	5	183
22	137	28	23	188	5	183
23	135	29	23	187	5	182
24	135	29	23	187	5	182
25	128	28	22	178	5	173
26	137	28	22	187	5	182
27	137	27	21	185	5	180
28	147	26	21	194	5	189
29	142	26	20	188	5	183
30	130	25	20	175	5	170
Total						5219
Max.						189
Min.						156
Mean						174

TFW:TFW.

THE INFLOW CURVE

1 9 2 4 .

	April	May	June	July	August	September.
1	20	25	43	22	22	29
2	20	25	44	22	23	29
3	20	26	46	21	23	29
4	20	26	47	21	23	28
5	20	26	48	20	23	28
6	21	27	48	20	24	28
7	21	27	49	19	24	28
8	21	27	48	19	24	28
9	21	27	48	19	24	27
10	21	28	48	19	24	27
11	21	28	47	19	25	27
12	21	29	46	19	25	27
13	22	29	45	19	25	26
14	22	30	44	19	25	26
15	22	30	43	19	26	26
16	22	30	42	19	26	25
17	22	31	40	19	26	25
18	22	31	39	19	26	25
19	23	32	38	19	26	24
20	23	32	36	20	27	24
21	23	33	35	20	27	24
22	23	34	33	20	27	23
23	23	34	32	20	27	23
24	24	35	31	21	28	23
25	24	36	30	21	28	22
26	24	36	28	21	28	22
27	24	37	27	21	28	21
28	24	38	26	22	28	21
29	25	39	24	22	29	20
30	25	40	23	22	29	20
31		41		22	29	

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STORAGE AND TUNNEL WATER TO

UTAH VALLEY 1924.

June	Storage Water	Tunnel Water	Total
1		5.5	5.5
2		"	5.5
3		"	5.5
4		"	5.5
5		"	5.5
6		5.5	5.5
7	9.6	5.5	15
8	"	"	15
9	"	"	15
10	"	"	15
11	9.6	5.5	15
12	"	5.5	15
13	13.5	5.5	19
14	19.2	5.5	25
15	"	"	25
16-30	19.2	5.5	25

July	Storage Water	Tunnel Water	Total.
1	19.2	5.5	25
2	"	"	25
3	"	"	25
4	"	"	25
5	"	"	25
6	19.2	5.5	25
7	"	"	25
8	"	"	25
9	"	"	25
10	"	"	25
11	19.2	5.5	25
12	"	"	25
13	"	"	25
14	"	"	25
15	"	"	25
16-31	19.2	5.5	25

Aug.	Storage Water.	Tunnel Water.	Total
1	19.2	5.5	25
2	"	"	25
3	"	"	25
4	"	"	25
5	"	"	25
6	14.4	5.5	20
7	9.6	"	15
8	"	"	15
9	"	"	15
10	"	"	15
11-31	9.6	5.5	15

Sept.	Storage Water.	Tunnel Water.	Total.
1	9.6	5.5	15
2	"	"	15
3	"	"	15
4	"	"	15
5	"	"	15
6	9.6	5.5	15
7	"	"	15
8	"	5.5	15
9	"	"	15
10	000	"	5.5
11-30	00	5.5	5.5

UTAH VALLEY SUMMARY 1 9 2 4 .

Dates Showing Total of Provo River Determinations.

Date.	Total Diverted.	To Lake.	Total Utah Valley.	Total at USGS.	Inflow.	Storage and Tunnel Waters.	Natural River Utah Valley.
April 30,	343.21	4.00	347.21	322	25	....	347.21
May 10, Flood water arrives, daily flow variable.							
June 3,	339.12	4.25	343.37	297	46	5	338.
June 11,	277.77	1.25	279.02	232	47	15	264.
June 18,	245.62	00	245.62	207	39	25	221.
June 23,	245.19	00	245.19	213	32	25	220.
July 3,	217.10	00	217.10	186	31	25	192.
July 16,	212.41	00	212.41	196	16	25	187.
July 21,	200.22	00	200.22	180	20	25	175.
July 30,	205.52	00	205.52	190	16	25	180.
Aug. 6,	189.70	00	189.70	167	23	20	170.
Aug. 9,	185.55	00	185.55	161	25	15	170.
Aug. 16,	184.14	00	184.14	160	24	15	169.
Aug. 25,	176.01	00	176.01	148	28	15	161.
Aug. 30,	169.65	00	169.65	141	29	15	155.
Sept. 9,	178.30	00	178.30	159.19	19	15	163.
Sept.13,	179.99	3.25	183.24	160	23	5	178.
Sept.22,			189.55	165	25	5	185.
Sept.28,			193.62	173	21	5	189.
Oct. 2,	182.12	2.25	184.37			5	179.

Note: Daily flow variable thru season, for mean inflow see "Inflow Curve".

TFW:TFW.

P R O V O R I V E R.

P R O V O C A N Y O N.

OLMSTEAD FLUME.

JULY 16, 1924.

HOURLY.

	AM. Time	Second Feet.	PM. Time	Second Feet.
	1	190	1	199
	2	190	2	197
	3	191	3	196
	4	192	4	196
	5	194	5	194
	6	195	6	192
	7	198	7	190
	8	198	8	189
	9	198	9	187
	10	199	10	187
	11	200	11	186
Noon	12	200	12	185

Note: The foregoing illustrates hourly variation.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.1

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.

Memorandum T. F. Wentz 1924.
Precipitation

PROVO. 1923 * 1924

	Oct	Nov.	Dec	Jan.	Feb.	Mar	Apl	May	June	July	Aug	Sept.	Totals.
Precip.	1.83	.68	97	.58	.12	2.86	.18	1.14	18	59	36	.26	9.75
Mean Prec.	1.42	1.12	1.43	1.65	1.65	1.70	1.38	1.66	.73	.56	68	1.09	15.07
Diff.	+41	-.44	-46	-1.07	-1.53	+1.16	-1.20	-52	-55	+03	-32	-83	-5.32
Total Prec.	1.83	2.51	3.48	4.06	4.18	7.04	7.22	8.36	8.54	9.13	9.49	9.75	
Total Mean	1.42	2.54	3.97	5.62	7.27	8.97	10.35	12.01	12.74	13.30	13.98	15.07	
Accumulation	+.41	-03	-49	-1.56	-3.09	-1.93	-3.13	-3.65	-4.20	-4.17	-4.49	-5.32	
Percentage	128	99	88	72	57	79	70	70	67	69	68	65	

HEBER.

Precip.	219	59	64	78	12	1.83	32	1.15	28	59	37	52	9.38
Mean Prec.	149	128	158	2.33	2.08	2.20	135	145	62	77	90	124	17.29
Diff.	+70	-.69	-94	-1.55	-1.96	-37	-103	-.30	-34	-18	-53	-72	-7.91
Total Prec.	219	2.78	342	420	432	615	647	762	790	849	886	9.38	
Total Mean	149	277	435	668	8.76	10.96	12.31	13.76	14.38	15.15	16.05	17.29	
Accumulation	+70	.01	-.93	-2.48	-4.44	-4.81	-5.84	-6.14	-6.48	-6.66	-7.19	-7.91	
Percentage	142	100	79	63	49	56	53	55	55	56	55	54	

PARK CITY

Precip.	1.91	57	1.00	54	07	484	65	...	.11	113	42	60	
Mean Prec.	131	137	2.13	2.96	2.77	3.03	138	1.17	61	115	108	113	20.09
Diff.	+60	-80	-1.13	-2.42	-2.70	+1.81	-73		-50	-02	-66	-73	
Total Prec.	1.91	2.48	3.48	4.02	4.09	8.93	9.58						
Total Mean	131	2.68	4.81	7.77	10.54	13.57	14.95	16.12	16.73	17.88	18.96	20.09	
Accumulation	+.60	-20	-1.33	-3.75	-6.45	-4.64	-5.37						
Percentage	146	92	72	52	39	66	64						

TOTAL

Computations made by ..... Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.

1924
Storage Water Summary.
Acre Feet.

		Provo Reservoir Co.	Wasatch Irrig Co.	Timpanogus Irrig Co.	Totals.
June.	Released.	813	160.	870	1843
	Delivered	776	96	792	1664
July	Released	1240	855	135	2230
	Delivered	1190	873	197	2260
August	Released	750			750
	Delivered	713			713
Sept.	Released	150			150
	Delivered.	168			168
Total	Released	2953	1015	1005	4973
"	Delivered.	2847	969	989	4805

Note: All Released Water estimated on occasional trips to Lakes.

June 11.1924. Estimate of Storage:

Washington Lake	28.8 G.H.	1525 acft.	
Wall "	25.2 "	1650 " "	
Trial "	28.7 "	1040 " "	
		4215	
Allowance for Error		415	
		3800	
To Provo Reservoir Co.			1900 "A"
" Wasatch Irrig Co.			950
" Timpanogus " "			950
Long Lake		700	
Lost "		500	
		1200 "B"	

Total to Provo Reservoir Co. A+B = 3100

TOTAL

Computations made by ..... 146 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

JUNE
1924 Storage Water.
Release From Reservoirs and Delivery.

NAME					TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
	Provo Res. Company.					Timpanogos Irrig. Co.					Wasatch Irrig Co.				
	Release		Delivery			Release		Delivery			Release		Delivery		
Day	cfs.	acft.	cfs	acft.	Time change	cfs	acft.	cfs	acft.	Time change	cfs	acft.	cfs	acft.	Time change
1															
2															
3															
4	10	10			12mn										
5	"	20													
6	"	"													
7	"	"	9.6	11	7am										
8	"	"	"	19.2											
9	"	"	"	"											
10	10/20	29	"	"	2pm										
1	20	40		"											
2	"	"		"											
3	"	"	96/1365	25	8am	25	20			2pm					
4	19	38	1365/19.2	30.	5pm	25	50	24	24	12mn					
5	18	36	19.2	38.4		"	"	24	48						
6	17	34	"	"											
7	17	34	"	"											
8	16	32	"	"											
9	16	32	"	"											
20	15	30	"	"											
1	15	30	"	"							~~7~~				~~4pm~~
2	14	28	"	"											
3	13	26	"	"											
4	12	24	"	"											
5	11	22	"	"							15	10			4pm
6	10	20	"	"							15	30			
7	10/20	27	"	"	4pm						"	"	14.4	9.6	8p
8	20	40	"	"							"	"	14.4	28.8	
9	20	40	"	"							"	"	"	"	
30	20	40	19.2	38.4		25	50	24	48		"	"	"	"	
~~31~~											"	"			
Total		813.		776			870		792		"	160		96	
			TOTAL												

Computations made by ..... 145 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME					TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
JULY 1924 Storage Water Release From Reservoir and Delivery.															
Provo Res. Comany.						Timpanogus Irrig Co.					Wasatch Irrig Co.				
Day.	Release		Delivery			Release		Delivery			Release		Delivery		
	~~cfs~~	~~acft~~	~~cfs~~	~~acft~~		~~cfs~~	~~acft~~	~~cfs~~	~~acft~~		~~cfs~~	~~acft~~	~~cfs~~	~~acft~~	
1	20	40	19.2	38.4		25	50	24	48	Time	15	30	14.4	28.8	
2						25/10	35	"	"	12m					
3						10	20	24/9.6	34	12m.					
4						10	20	9.6	19.2						
5						10/0	10	9.6	19.2						
6						00	00	9.6	19.2						
7						"	"	9.6/50	9.	10:45a					
8						"	"	00	00						
9															
10															
11															
12															
13															
14															
15															
16	same for month														
17		"	"	"											
18															
19															
20		"	"	"											
21															
22															
23															
24		"	"	"											
25															
26															
27															
28											15.				
29											15/00	15	14.4	28.8	12m
30											~~00~~	00	~~14.4~~	28.8	
31													14.4/00	9.—	5a
Total		1240		1190			135		197			855		873	
TOTAL															

Computations made by ..... Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.

August – Septamber.
1924 Storage Water
Release From Reservoir and Delivery.
Provo Reservoir Company.

Avg.	August Release cfs	Release Acft	Deliver cfs	Deliver Acft	Time		September Release cfs	Release Acft	Deliver cfs	Deliver Acft	Time
1	20	40	19.2	38.4			10	20	9.6	19.2	
2	"	"					10	"			
3	"	"					"	"			
4	"	"					"	"			
5	"	"	19.2	38.4			"	"			
6	20	40	19.2/14.4	36	6 pm		"	"			
7	20/10	30	14.4/9.6	24	12 m		"	"			
8	10	20	9.6	19.2			"	"	9.6	19.2	
9							10/0	10 ft	9.6/00	14	5 pm
10									00	00	
1											
2											
3											
4											
5											
6											
7											
8											
9											
20											
1											
2											
3											
4											
5											
6											
7											
8											
9											
30											
31											
Total		750		713				150±		168	
TOTAL											

Computations made by ..... 143 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
1924.											
Summary Provo River Wasatch Dam Four Miles North of Heber.											
Date.		Tunnel Water.		Storage Water		Natural River		Total C.F.S.		Per Cent Distribution 1st Class.	
6-12		16.5		19.2		130		165.68		100	
6-13		"		"		112.		147.99		100	
6-14		"		"		118.		153.28		"	
6-15		"		43.2		114.54		169.74		"	
6-16		"		"		119.		178.71		"	
6-17		"		"		105.43		165.13		"	
6-18		"		"		86.16		145.86		100 — 7.184	
6-19		"		"		114.44		174.14		100 + 2.110 cfs.	
6-20		"		"		115.92		175.62		100 + 22.58 "	
6-21		"		"		103.83		163.53		100 + 10.49 "	
6-22		"		"		86.09		145.79		100 - 1.29 "	
6-23		"		"		76.60		136.30		90	
6-24		"		"		67.23		126.93		80	
6-25		"		"		65.03		124.73		75	
6-26		"		"		59.22		118.92		70	
6-27		"		"		61.31		121.01		70	
6-28		"		57.6		47.84		121.94		50	
6-29		"		"		66.08		140.18		75	
6-30		"		"		51.04		125.14		60	
7-1		"		"		48.43		122.53		50	
7-2		"		"		40.65		114.25		45	
7-3		"		"		41.23		115.33		45	
7-4		"		43.2		39.31		99.01		45	
7-5		"		"		43.05		102.25		45	
7-6		"		"		52.23		111.93		60	
7-7		"		33.6		47.96		98.06		55	
7-8		"		"		65.95		116.05		75	
7-9		"		"		44.95		95.05		50	
7-10		"		"		44.01		94.11		50	
7-11		"		"		54.76		104.86		60	
7-12		"		"		51.19		101.29		55	
7-13		"		"		50.48		100.58		55	
7-14		"		"		43.06		93.54		45	
7-15		"		"		37.38		87.46		40	
7-16		"		"		33.44		83.54		35	
7-17		"		"		33.80		83.90		35	
TOTAL											

Computations made by ..... HR Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

#	NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.

1924

Summary Provo River Wasatch Dam.

Date	Tunnel Water	Storage Water	Natural River	Total CFS	Percent Distribution 1st Class.
7-18	16.5	33.6	25.29	75.39	25
7-19	"	"	26.30	76.40	25
7-20	"	"	22.94	73.04	20
7-21	"	"	19.54	69.64	15
7-22	"	"	21.18	71.28	20
7-23	"	"	21.58	71.68	20
7-24	"	"	20.60	70.70	20
7-25	"	"	21.58	71.68	20
7-26	"	"	18.73	68.83	15
7-27	"	"	18.12	68.22	15
7-28	"	"	21.79	71.89	20
7-29	"	"	22.60	72.70	20
7-30	"	"	17.35	67.45	15
7-31	"	19.2	27.0	62.70	25
8-1	"	"	27.48	63.18	25
8-2	"	"	27.0	62.70	25
8-3	"	"	22.28	57.98	20
8-4	"	"	18.18	53.88	15
8-5	"	"	14.57	50.27	10
8-6	"	"	15.78	51.48	10
8-7	"	9.6	25.89	51.99	30 [*]
8-8	"	"	29.27	55.37	33⅓
8-9	"	"	32.17	58.27	35
8-11	"	"	31.24	57.34	35
8-12	"	"	33.35	59.45	40
8-14	"	"	42.06	68.16	50
8-15	"	"	41.26	67.36	45
8-17	"	"	31.54	57.64	35
8-19	"	"	31.54	57.64	35
8-21	"	"	36.55	62.65	40
8-23	"	"	33.58	59.68	40
8-25	"	"	27.99	54.09	33⅓
8-27	"	"	26.29	52.39	30
8-29	"	"	22.70	48.80	25
8-31	"	"	24.34	50.44	25
9-3	"	"	22.43	48.53	25
9-6	"	"	23.50	49.60	25

TOTAL

[*] Allowance for Canal Loss Reduced from 5 To 1.5 cfs.

Computations made by

Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

3. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.

Summary 1924 Provo River Wasatch Dam.

Date	Tunnel Water	Storage Water	Natural River	Total C.F.S.	Per Cent Distribution 1st Class.
9-8	16.5	9.6	22.43	48.53	25
9-10	"	"	28.98	55.08	33 1/3
9-13	"	0.0	28.44	44.94	30
9-14	"		28.18	44.68	30
9-15	"		30.80	47.30	35
9-21	"		36.64	53.14	40
9-24	"		29.26	45.76	30
10-5	"		25.44	41.94	25

TOTAL

Computations made by G.W. & J.F.B. 140 Observations made by G.W. & J.F.B.

Case 2888.

OUTLINE OF DISTRIBUTION 1924 (5-26-24)

Name.	May 10- June 20.	June 20- July 20.	July 20- Sept 1.	Sept. 1- May 10.
West Union Canal Co and Smith & Carter Ditches.	33.47	30.29	27.23	27.14
Park & Nuttal and Barton & Young Ditches.	2.74	2.49 ~~2.74~~	2.18	1.96
Timpanogus Canal Co.	14.12	12.83	11.29	11.29
Upper E Union & Faucett Fd.	15.16	13.73	12.31	12.19
Group "A" City Creek	9.78	9.00	8.03	7.60
Group "B" City Creek	2.10	1.90	1.71	1.71
Provo City, Ex. Waterworks	62.62	58.18	55.91	53.05
Little Dry Creek Irrig.Co.	8.43	7.67	6.75	6.75
Fort Field Irrig. Co.	7.18	6.38	5.74	4.59
Lake Bottom Canal Co. and Utah-Idaho Sugar Co and Alma Jorgensen,	15.93	14.17	12.75	10.20
Spring Creek "A" and "B"	6.48	5.89	5.14	4.63
Provo Bench Canal	111.26	———	———	92.38
Provo Reservoir Canal:				
Of Blue Cliff Waters	18.38	———	———	22.28
Wright Estate Springs less the .6 assigned Round Valley Creek as shown Storage water as shown	1.20	1.20	1.20	
Sub total				
Provo City Waterworks	———	———	———	———
Grand Total.				

The above is net quantity, loses and inflows, are allowed from time to time as determined.

OUTLINE OF DISTRIBUTION PROVO BENCH CANAL 1924.

Name	May 10-June 20.	June 20-July 20.	July 20-Sept. 1.	Sept. 1-May 10.	Acre Feet 150 day Period.
a. Provo Bench C.&.I.Co. as awarded in Decree par. 6.	76.01	68.77	61.89	61.89	
b. Caleb Tanner by deed to P.B.C.&.I.Co par.30, and represented by 5 shares of stock.	.25	.25	.25	.25	
c. Subtotal(1525.4 shares)	76.26	69.02	62.14	62.14	
d. One share equals	.05	.04525	.04074	.04074	
e. Provo Reservoir Co. deed to P.B.C.&.I.Co. 250 shares	12.50	11.31	10.18	10.18	
f. J.D.Dixon, deed to PBC&I Co. 31 shares.	1.55	1.40	1.26	1.26	
g. Sub-total 1806.40 shares of stock	90.31	81.73	73.58	73.58	23,901.40
h. Provo Reservoir Co., 139.75 shares not in stock certificates	6.98	6.32	5.69	5.69	
i. Caleb Tanner 80.75 shares, not in stock certificates.	4.04	3.65	3.29	3.29	
j. Sub-total	101.33	91.70	82.56	82.56	
And Thru North opening of Division gates for laterals # 2 and #3.					
k. J.D.Dixon, of application 2134.	1.50	1.50	1.50	1.50	
l. Provo Reservoir Co. 588.67 P.R. acre shares on duty as shown	(57) 10.33				
m. Caleb Tanner, 33 acre shares on duty of 57,63,70 and 70, same as PBC&ICo.	.58	.52	.47	.47	
Total North Opening	12.41				
Grand Total	113.74				

C.R. 1924. Case 2888.

UTAH POWER & LIGHT COMPANY. OLMSTEAD PLANT.

1924.

Date	Name	Time	Gage Height.	Second Feet.
4-13	Olmstead Flume	1030a	610	
4-13	1030a, Turned from flume to Provo Res. Co. 30cfs.			
4-14	Olmstead Flume		610	
4-14	Turned from Flume to Provo Res. Co. 20 cfs.			
4-15	Provo Res. Co. have canal trouble, turned water back to flume.			
4-19	Turned from flume to Provo Res. Co., 30 cfs.			
4-22	Turned more water from flume to P.R.Co.			
4-23	" " " " " " "			
4-24	Olmstead Flume	1040a 1120a	515) 517)	304.70
4-24	Turned from flume to P.R.Co., 10 cfs.			
4-25	In evening reduce UP&L to approx. amount of decree-- will hold and bulkhead to-morrow.			
4-28	Olmstead Flume	907a 945a)	551	239.61
~~4-28~~				
4-28	" " Will run at		550-555	
5-6	" "	155p 215p 230p	550) 550 (550)	237.57
5-10	Flood waters reach mouth of canyon.			
5-11	Have UP&L remove some bulkheads to take more water thru flume to supply the increased award May 10- June 20th of parties below tailrace.			
5-11	11am Water over Timpanogus Dam.			
5-11	12m Additional water arrives thru Olmstead Plant.			
5-11	At 230p raised Olm. Flume from 540 to 580. Instruct gate-tender to raise to gage plug in river, that is take all water thru flume except enough to fill Provo Res. Canal.			
5-12	River raising earlier to-day.			
5-12	Olmstead Flume	900a	600, taking out more bulkheads.	
5-12	River still raising.			
5-12	11pm, river lower.			
5-13	At 11am, Mr. Richins at dam phones " I have flume full, river one inch above gage plug, raising fast".			
5-14	4-5 am, river lower. 10am river raising.			
5-15	High river all day, some water to lake.			
5-16	High river in pm.			
5-17	High river all day.			
5-21	River lower.			

5-23 River lower, adjust canals, cutting out of flume to P.R.CO., begining at 8 am. River Dropping.

5-24 11am, Small spill over Provo Res. Dam-- raise Olmstead Flume 10 cfs. Put in stillwell and gage in river opposite gatehouse. Holding river same; flume taking the drop.
Gage oppos. Gatehouse 650p 50
Olmstead Flume 700p 660
At 830p have gage opp. gatehouse raised to 55

5-25 Observe, rights below mouth of canyon are at approx. award. Olmstead Flume, by phone, is 497. 700am I request gateman to raise to 500 and hold there--- Provo Res. Co. now taking the drop.

5-26 Rain in vicinity of Heber, river rasing in pm. Bulkheading Olmstead Flume. Raise river opp. gatehouse to 55. By phone to gatehouse-- river is at 55 and have flume full--partially bulkheaded.

5-27 River receding. 2pm, flume is running about same for last several hours.

5-28 Bulkheading Olmstead Flume, looks like rain.

5-29 Raining all night, river raiseing.

5-31 Olmstated Flume is at 562, have cut to 550 at 830a. Observe we have approx. 20 cfs. excess in canals below tailrace, cut Olmstead Flume from 550 to 530 at 12m.
Gage opp. gatehouse 1217p 45
At 6pm have flume cut to Gh. 510. At present cannot account for flume discharge not corresponding to drop of gage heights.

6-1 Olmstead Flume 630a 520; at 640 a cut to 504.
" " 700a 504)
723a 504(247.74
737a 504)
Observe, I aim to adjust flume to such quantity as will supply rights below mouth of canyon. Quantities below tailrace are deficient approx. 6 cfs., I have Olmstead Flume raised approx. 6 cfs.
12M, Bulkheading flume this am.
~~Sixx~~ Olmstead Flume 311p 550, by phone, has been running at 550 since noon. This appears to be proper quantity to supply rights below tailrace with awards.

6-2 Ontario Tunnel 1140a 150 16.36

6-4 Olmstead Flume 430p 550)
445p 550(247.44
500p 549)
Will run at 550 to supply rights below tailrace.

6-4 Provo Reservoir Co., releasing 10cfs. storage to-day.

6-7 At 645a, approx. 15 cfs., thru sandgate of gate house of Olmstead Flume; cut flume at 645a from gage 550 to 540= approx. 229 (Decree) + 5.5 (Tunnel) = 234.5 to which they are entitled. Will measure later.

6-7 Provo Res. Canal 800a 70 27.21
Provo Res. Co. Rights:
Blue Cliff 45.71
Tunnel 5.43
Wright Est. .30
Storage 9.60
61.04

Thru P.Bench Canal	23.38	
" P.Res. "	27.21	
Turned from flume	10.	at 645a
	60.59	

Note: Charge Provo Res. Co. with 10cfs of storage begining at 7 am 6-7-24.

6-8 At 1000a, approx. 15cfs. thru sandgate to river from Olmstead Flume.

6-8 Olmstead Flume 1002a 540

6-9 " " 600a 540 We have 10cfs by Sandgate to river, maintain this quantity.(Storage P.R.CO.), and flume will bear the drop.

6-9 Put in Nunns Weir with steel crest, (2.0' x 10.0' Suppressed) and adjusted gage.

6-10 We turn off water thru Sandgate at Olmstead Gatehouse, that is take xx all water thru flume, at 810a, and turn over Nunns spill and thru Nunns Weir, 10 cfs. = Gh. of 44.

6-10 Olmstead Flume 1120a 536

6-11 Nunns Weir 458p 44 10.00

6-12 Provo Res. Co. storage release increased to 20 cfs. at 2pm 6-10-24.

6-13 At 8 am raise Nunns weir to 54, additional storage will be passed over this weir in steps to-day.
Provo Res. Co. is drawing from reservoirs 20 cfs. - 4%= 19.20 + .30 Wright Estate water = 19.50 cfs. to which they are entitled to pass over Olmstead Dam. Bridal Veil Falls is running to river on account of mishap to pipe line, so I credit this amount to Power Company on spill at Nunns, then the quantity to pass over Nunns is 19.50 - 2.64 = 16.86 which we pass from flume at Nunns and Nunns weir to river = gage of 62.
Raised Nunns weir to 62 at 6 pm.

6-13 Bridal Veil Falls 230p 2.64

6-13 Olmstead Flume 330p 538 204.62 Was bulk-headed higher yesterday.

6-14 Nunns Weir 942a 62 16.90
Provo Reservoir Canal 1012a 28.93 100 feet above county road bridge in canyon.

Timpanogus Canal 1100a 1.04 near head in old flume, which is inflow between Provo. Res. Dam and Timpanogus dam.

Closed valve from Provo Res. canal to Timpanogus, and added to Timpanogus flume 1½" breakwater = total 3½".

Timpanogus 1120a 67 5.15 New Curve point.

Provo Res. Canal 1140a 110 37.98
" " " Lat #1 1140a 66 3.33 41.31

6-14.
Summary:

Provo Res. Canal at head= 28.93 - 16.90 (Over Nunns Weir) - 2.64(Bridal Veil Falls, now flowing to river) = 9.39 Inflow between Olmstead Dam and Provo Res. Dam, + 1.04 (Timpanogus from river) = 10.43 Inflow between Olmstead Dam and Timpanogus dam.

Timpanogus with valve closed = 5.15 - 1.04 = 4.11 cfs, discharge of pump No. 1., pumping to Timpanogus.

Provo Res. Canal at Stat. 37.98 plus Lat #1 of 3.33 = 41.31 - 28.93 flow at head = 12.38 discharge of pumps Nos.2 &3.

Timpanogus is entitled to 75% of 14.12 (River is at 75% stage) = 10.59 + 2.5 for losses = 13.09. That is it requires the 10.43 inflow + the 2.64 Bridal Veil Falls = 13.07 to supply Timpanogus.

And I have Nunns Weir raised to 68 =19.45, that is pass Provo Res. Co, storage here, the inflow in canyon to supplying Timpanogus. (See Chidester Decree)

Raised Nunns Weir to 68 at 5 pm.

6-16 Round Valley Creek in excess of 4 cfs.

River at 80% stage.

Provo Reservoir Company entitled to:

80% of 45.71	36.57
Storage	19.20
Tunnel	5.50
Round Valley 80% of 3.47	2.77
Wright Springs 80% of 1.20	.96
	65.00

Drawing thru Prov B. Canal 19.18 from 65.00= 45.82.

And now going over Nunns Weir 19.50, and entitled to go over Nunns Weir 19.20 storage + 2.77 + .96 = 22.93 = GH 76.

6-17 Have Nunns Weir raised to 76 at 830 am = 23 cfs.

6-18 Call UP&L attention to fluctuations.

6-19 River is higher at mouth of canyon on account of storm last night.
Nunns Weir reduced to 70 at 8 am.

6-22 Provo Res. Co. entitled over dam, 19.20 storage + 3.73 Wright Estate = 22.93 - 2.64 Bridal Veil Falls = 20.30 = GH. of 70.

6-29	Olmstead Flume	1045a	528	
7-3	" "		513	By Phone
7-7	" "		517	" "
7-8	" "		555	" "
7-9	" "		541	" "
7-10	" 2		532	" "
7-10	" "		528	in pm.

7-11 Installed 1.5' x 6' Weir in sluiceway of Olmstead Gate house-- not successful-- too rough.

7-16	Gage of Olmstead flume 7 am = 522, at 7pm = 513 a daily variation of 9 cfs. Raise begins during morning.			
7-18	Ontario Tunnel	945a	166	16.91
7-18	Olmstead Flume	230p	495	
7-19	Took up matter of fluctuations with UP&L Co.			
7-21	Olmstead Flume		504	
7-23	" "		494	
7-23	Nunns Weir	1120a	69	19.90
7-30	Olmstead Flume		513	
7-30	Have Nunns Weir raised to 72.			21.25 cfs.

Provo Res. Co. Rights; Over Dam:

Storage	19.20
57% of 1.20 Wright Springs . . .	.68
57% of(3.47-10%) Round Valley . .	1.78
	21.66

7-31	Olmstead Flume		505	
	Nunns Weir	1115a	72	21.25
8-1	Olmstead Flume		501	
8-2	River at Vivian Park	120p	174	138.44
	South Fork	245p	152	25.22
				163.66
	By Olmstead Dam	326p	00	00
	Olmstead Flume	350p	485)	166.14 "Snails"are
		440p	483)	about the size of a match head.
	Bridal Vels Falls to Flume		53	3.90
	Lost Creek " "		36	2.18
	Guard Quarters		07	
	Nunns Weir	520p	71	20.85
8-3	Olmstead Flume		493	

8-6 Provo Res. Co. have storage reduced to 10 cfs., Have Baum (Asst. at Heber) cut P.R. storage at Wasatch Dam to 9.6 cfs. this evening. At 6pm cut Nunns weir to 58.

8-7	Olmstead Flume		483	
	Cut Nunns Weir to 48+ 11.50cfs at 12M.			
8-11	Olmstead Flume		473	
	" "	1111a	476	
8-13	Lowest gage on flume 467			
8-14	Olmstead Flume		489	
	Stroming in canyon.			
8-18	Olmstead Flume		464	

At 1 pm cut Nunns Weir to 43, make adjustment of Provo Res. canal at this point, rather than disturb dams.
River dropping.

8-19	Olmstead Flume Cloudy in pm.		473	
8-20	Rain.			
8-23	Ontario Tunnel inform me that discharge is greater to-day than usual, struck a large flow in "Judge" property.	110p	149	17.29, Mr. Hunt
8-25	Put in more bulkheads in Olmstead Flume.			
8-27	Olmstead Flume	420p	490	143.50
8-28	Olmstead Flume		496	
9-1	" "		492	
9-9	Storage water of Provo Res. Co., exhausted to-day. Cut off Nunns spill at 5 pm.			
9-10	Olmstead Flume		517	
	Turned thru sandgate at gatehouse of Olmstead Flume, Wright Estate waters of Provo Res. Co, of approx. 2cfs at 1215pm.			
9-21	Olmstead Flume	1146a	521	
9-24	Olmstead Flume	940a 1000a 1020a	519) 519(519)	157.60

Oct. 29. Maintained distribution to Oct. 29, when fall storm comes and irrigation season is over.

Nov. 7, 800am, Provo Res. Co., pumps shut down.

Nov. 10, River higher, taking out bulkheads Olmstead Flume.

Dec. 1, Allowing 5-10 cfs to pass Olmstead Dam to Provo Res. Co. for stockwatering.

Dec. 3. Stockwatering stream to Provo Res Co, discontinued - take all water thru flume.

TFW/TFW.

Provo Reservoir Co.
vs.
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Tabulation of Flow and Distribution of Provo River for Provo Reservoir Canal. 1924.

NAME	Time	G. H.	Disc.	Dec'd Ne	Tran. Loss	Tran. Gain	Dec'd at St.	P. Cent Added	Amt. Added	Ent. Tot.	Correction at Station Add.	Ded.	G. H.
Provo Reservoir Canal.													
14' Rating Flume.													
Lateral No. 1. Diverting													
above Flume.													
1924		Canal	Latar.	Total									
Date	Time	G.H.	No. 1.	a.f.o.									
4-28	1225p	178	00	98.00									
4-30	1020a	164	00	86.76									
5-1	1030a	105	00	44.60									
5-1	554p	142	00	69.2									
5-2	621p	164	00	86.8									
5-4	235p	115	00	50.6									
5-6	833a	107	00	45.8									
5-9	832a	150	00	75.6									
5-9	545p	232	00	141.2									
5-9	1000p	237	00	145.2									
5-10	500a	250	00	155.6									
5-10	900a	245	2.64	154.24									
5-10	530p	278	3.12	183.32									
5-11	1015a	260	3.12	167.12									
5-12	1125p	283	3.34	188.04									
5-15	638a	292	00	193.0									
5-16	600a	296	00	197.0									
5-18	700a	298	00	199.0									
5-20	530a	288	4.06	193.26									
5-24	612a	270	00	173.0 p									
5-24	1053a	285	2.91	189.41									
5-25	629a	280		182.0									
5-25	722a	279	00	181.0									
5-26	527a	271	00	173.90									
5-27	540a	281	00	182.90									
5-27	141p	281	3.66	186.56									
5-28	622a	229	2.57	141.37									
5-28	535p	232	00	141.2									
5-29	1125a	287	00	188.3									
5-30	830a	298	00	199.0									
5-30	530p	290	00	191.0									
5-31	658a	221	00	132.4									
5-31	545p	235	00	143.6									
6-1	1105a	205	00	119.6									
6-1	331p	210	00	123.6									
6-2	800a	192	00	109.2									
6-3	830a	114		49.25									
Total													

Provo Reservoir Canal.

1924		Canal	Lat.	Total
Date	Time	G.H.	#1.	a.f.o.
6-4	840a	98	0.86	41.86
6-4	445p	95	0.86	40.36
6-5	655p	90	00	37.0
6-6	830a	82	00	33.0
6-7	612a	75	00	29.5
6-7	800a	70	00	27.21
6-8	605a	70	00	27.2
6-9	655p	70	00	27.2
6-9	Put in 3½" breakwater			
at lower end of flume gage before				
86. after 100 (new curve)				
6-9	545p	100	00	33.14
6-10	1035a	96	00	31.0
6-11	612a	93	00	29.6
6-12	540a	92	00	29.2
6-13	546a	96	00	31.0
6-14	817a	96	2.20	33.0
6-14	1140a	110	3.33	41.31
6-14	See pump notes for			
	pump discharge.			
6-16	1025a	110		38.0
6-18	835a	118	00	41.2
6-19	830a	129		45.70
6-20	607a	130	00	49.50
6-21	128p	129		48.70
Latar #1. = 00 balance season.				
6-22	326p	126		46.3
6-23	625a	127		47.09
6-24	505p	122		43.5
6-25	1124a	122		43.5
6-27	630a	120		42.10
7-2	707p	120		42.10
7-3	652a	120		42.13
7-5	900a	118		41.2
7-7	235a	120		42.1
7-8	1012a	122		43.5
7-12	1115a	124		44.9
7-13	445p	120		42.10
7-14	617p	119		41.6
7-16	640a	120		42.9

Computations made by J.F.W. **Observations made by** J.F.W.

Provo Reservoir Co.
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Tabulation of Flow and Distribution of Provo River for Provo Reservoir Canal 1924

NAME	Time	G. H.	Disc.	Dec'd Ne	Tran. Loss	Tran. Gain	Dec'd at St.	P. Cent Added	Amt. Added	Ent. Tot.	Correction at Station Add.	Ded.	G. H.
Provo Reservoir Canal.													
1924													
Date	Time	GH	Cfs.										
7-17	856a	119	41.6										
7-18	600a	116	40.4										
7-19	755a	116	40.4										
7-21	651a	117	408										
7-22	414p	114	39.6										
7-23	1041a	116	40.4										
7-26	1028a	117	40.8										
7-28	957a	119	41.6										
7-29	625a	119	41.6										
7-30	444p	115	40.32										
8-1	157p	114	39.6										
8-3	1034a	114	39.6										
8-4	602a	114	39.6										
8-6	1004a	114	39.6										
8-7	1027a	107	36.5										
8-9	300p	100	30.93										
8-11	705a	102	32.1										
8-12	320p	101	31.5										
8-14	627a	102	32.1										
8-16	1103a	102	32.1										
8-18	702a	100	30.90										
8-19	830a	98	29.7										
8-20	707a	97	29.1										
8-22	641a	97	29.1										
8-25	639a	96	28.5										
8-27	328p	95	27.9										
8-28	1100a	96	28.5										
8-30	857a	96	28.5										
9-1	425p	96	28.5										
9-4	640p	94	27.3										
9-8	715a	95	27.9										
9-9	630a	96	28.5										
9-12	430p	83	21.0										
9-13	925a	86	22.39										
9-18	650a	82	20.5										
9-19	424p	82	20.5										
9-22	1016a	84	21.5										
9-28	935a	86	28.5										
10-2	1156a	86	22.61										
10-8	931a	84	21.5										
10-12	1000a	84	21.5										
Total													

Provo Reservoir Canal.
1924 Rating Curve
Bagining Season to June 9

GH	cfs.	GH	cfs
70	27.2	190	107.6
80	32.0	200	115.6
90	37.0	210	123.6
100	42.0	220	131.6
110	47.6	230	139.6
120	53.6	240	147.6
130	60.6	250	155.6
140	67.6	260	164.0
150	75.6	270	173.0
160	83.6	280	182.0
170	91.6	290	191.0
180	99.6	300	201.0

Rating Curve
June 9 - Aug. 9.

GH	cfs	GH	cfs
80		110	38.0
90	28.4	120	42.10
92	29.2	130	49.5
100	33.10		

Rating Curve.
Aug 9 to End Season

GH	cfs	GH	cfs
82	20.5	100	30.9
90	24.9	102	32.1
95	27.9		

Note: In connection with this Canal: also see Up & L. Co. notes, pump notes, and Storage notes, and P. Bench Canal notes.

Provo Reservoir Canal
Meter Measurements
1924

Date	Time	GH	cfs.
4-30	1020a	164	86.76
5-25	922a	279	181.13
6-3	830a	114	49.75
6-7	800a	70	27.21
6-9	Put in 3½" Breakwater at lower end flume gage before 86 after 100.		
6-9	545p	100	33.14
6-14	1140a	110	37.98
6-11	612a	84	29.60
6-23	625a	127	47.09
7-3	652a	120	42.13
7-16	640a	120	42.90
7-30	444p	115	40.32
8-9	300p	100	30.93
9-13	925a	86	22.39
10-2	1156a	86	22.61

Computations made by T.F.W. **Observations made by** T.F.W.

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C.R. 1924. $2888.

Record of Pumping Plant of Provo Reservoir Company, near Mouth Of Provo Canyon. Reported by Mr. Hutchings.

(Commissioner's Note:- The pumping Plant of the Provo Reservoir Company, installed on right bank of Provo Bench Canal, South of Canyon Raod, near mouth of Provo Canyon, consists of three pumps; No. 1 of ten second feet pumping to Timpanogus Canal Co. canal; No. 2 of ten second feet and No. 3 of five second feet pumping to Provo Reservoir Canal.)

No. 1 started at 830 am 6-7-24
No. 2 " " 830 am 6-7-24
No. 3 " " 330pm 6-9-24
2 and 3 down at 220pm 6-11-24
6-11-24 #2 started at 330 and #2 at 4 pm 6-11-24
Testing pumping capacity.
All pumps down at 1155am until 1220pm 6-18-24- Power off.
#3 shut down at 930pm 6-23-24, Orders of Mr. Wentz, low water.
1 & 2 down from pm 6-29-24 until 1210am 6-30-24.
#1 pump out at 5pm 6-30-24 spring in starter broken.
#3 started in place of #1 at 52o pm same day.
#1 started at 9pm, # 3 down at 10pm 7-1-24.
#1 down, #3 started at 5pm 7-3-24, motor on #1 running hot.
3 out and #1 in at 840am 7-4-24.
Power off from 1030 to 1110 am 7-6-24.
Pumps down at 530am 7-25-24. Break in Murdock canal.
#1 started at 815 am 7-25-24.
#2 started at 1115am 7-25-24.
Pumps down from 820 tO 830pm 8-4-24 Power off.
Pumps down 10 minutes 8-6-24.
Power off 10 minutes 10-1-24 at 740am
Pumps down at 215pm 10-13-24 changing insulation at Power Plant started at 3 pm.
11-7 Shut down at 8 am, Meter reading 1,526

Provo Reservoir Co.
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Tabulation of Flow and Distribution of Provo River for Provo Bench Canal 1924

NAME	Time	G. H.	Disc.	Dec'd Ne	Tran. Loss	Tran. Gain	Dec'd at St.	P. Cent Added	Amt. Added	Ent. Tot.	Correction at Station Add.	Ded.	G. H.
Provo Bench Canal.					Provo Bench Canal					Provo Bench Canal.			
1924 Lower Station.					1924 Lower Station					1924 Upper Station			
Date	Time	G.H.	Disc.		Date	Time	G.H.	a.f.o.		Date	Time	G.H.	~~a.f.~~
4-22	1245p	220	144.20		9-9	612a	131	46.40		5-26	524a	160	
4-26	923a	206	138.6		9-12	412p	138	52.00		5-27	137p	172	
4-30	900a	194	108.83		9-13	840a	138	51.49		5-28	556a	168	
5-2	540p	193	107.80		9-18	635a	137	50.2		5-31	636a	170	
~~5-10 210p 165 98.37~~					9-19	450p	143	55.0		5-31	1125a	168	
5-23	815a	247	187.32		9-22	950a	150	61.2		5-31	549p	166	
5-28	930a	180	109.12		9-28	910a	141	53.4		6-1	600a	166	
6-3	800a	182	111.10		10-2	1235p	143	58.17		6-1	1115a	160	
6-11	515a	168	89.24		10-8	915a	149	60.3		6-4	612p	164	
6-17	1108a	175	87.60		10-12	900a	152	63.0		6-5	616p	164	
6-17	735p	164	76.59		Canal cleaned July 1,					6-8	549a	162	
6-18	605a	164	76.59		July 16, Aug 4, Aug 15,					6-9	655p	150	
6-18	605a	162	Mean Runs		Sept. 1					6-10	1036a	150	
6-23	530a	164	71.21							6-11	609a	150	
6-24	435p	167	73.20		Provo Bench Canal.					6-12	537p	144	
6-25	1105a	163	68.20		1924 Upper Station.					6-13	525a	140	
6-27	143p	155	59.70		Date	Time	G.H.			6-13	151p	142	
7-3	600a	156	57.39		5-1	554p	162			6-14	812a	140	
7-16	550a	175	58.66		5-4	203p	158			6-16	1022a	144	
7-16	Canal cleaned				5-6	836a	158			6-17	1123a	142	
7-17	820a	146	63.60		5-8	730a	146			6-18	632a	130	
7-19	240p	152	69.00		5-8	835a	150			6-20	603a	132	
7-21	605a	140	58.17		5-9	828a	150			6-21	147p	130	
7-22	330p	143	60.00e		5-10	856a	152			6-23	617a	134	
7-22	"	145 Mean	57.60e		5-11	1019a	154			6-27	600a	118	
7-30	300p	146	57.05		5-11	445p	196			6-28	1208p	120	
8-6	1030a	141	54.40		5-12	820a	180			7-2	725p	114	
8-9	215p	142	52.52		5-13	922a	180			7-3	647a	116	
8-11	645a	141	52.40		5-13	1132a	206			7-5	905a	124	
8-15	Canal cleaned				5-13	220p	212			7-7	632a	122	
8-16	1040a	134	50.80		5-14	1045a	214			7-8	1016a	128	
8-18	615a	131	46.60		5-15	642a	218			7-10	915a	124	
8-22	615a	139	52.80		5-16	548a	218			7-11	607p	120	
8-25	618a	134	48.80		5-18	655a	216			7-12	1110a	124	
8-27	300p	133	48.00		5-20	507a	222			7-13	450p	120	
8-28	1138a	133	48.00		5-23	630a	220			7-14	621p	122	
8-30	833a	133	48.00		5-24	608a	198			7-16	636a	115	
9-3	612a	131	46.40		5-24	1049a	176			7-17	839a	122	
9-4	600p	134	48.80		5-25	624a	168			7-19	734a	116	
9-8	640a	134	48.80		5-25	1132a	160			7-21	647a	118	
Total													

Computations made by JFW. 128 **Observations made by** JFW.

Provo Reservoir Co.
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Tabulation of Flow and Distribution of Provo River for Provo Bench Canal 1924.

NAME	Time	G. H.	Disc.	Dec'd Ne	Tran. Loss	Tran. Gain	Dec'd at St.	P. Cent Added	Amt. Added	Ent. Tot.	Correction at Station Add.	Ded.	G. H.
Provo Bench Canal.													
1924 Upper Station.													
Date	Time	G-H.											
7-22	410p	116											
7-23	1036a	116											
7-26	1032a	116											
7-28	1001a	124											
7-29	622a	120											
7-30	438p	118											
8-1	148p	114											
8-3	1038a	114											
8-4	549a	114											
8-6	1011a	114											
8-12	331p	118											
8-16	1100a	116											
8-18	658a	113											
8-19	900a	120	c										
8-20	714	116.											
Total													

Computations made by ..... 127 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

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TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Timpanogos Canal Co. 1924 3' Rating Flume											
Date	Time	G.H.	Cfs.								
4-24	149p	63	10.8								
4-30	105a	60	10.18								
4-30	900p	80	14.80								
5-1	1034a	75	13.3								
5-1	544p	78	14.2								
5-2	61p	77	13.9								
5-6	850a	76	13.6								
5-9	836a	73	12.9								
5-9	1005p	78	14.2								
5-10	905a	75	13.3								
5-11	1045a	95	20.41 C								
5-11	455p	100	22.5								
5-13	926a	100	22.3								
5-14	225p	107	25.7								
5-14	1010p	100	22.2								
5-15	214a	90	18.0								
5-15	634a	100	22.1								
5-16	535a	95	19.9								
5-18	600a	90	17.7								
5-18	1116a	107	25.3								
5-20	510a	93	18.7								
5-23	955p	95	19.2								
5-24	616a	85	15.1								
5-24	1057a	95	19.1								
5-25	642a	90	17.0								
5-25	1026a	90	17.04								
5-26	534a	87	15.8 R								
5-27	545a	93	18.2								
5-27	158p	93	18.2								
5-28	600a	82	14.0								
5-28	600a R	90	17.0								
5-31	639a	70	11.1 R								
5-31	652a	90	17.3								
6-1	604a	90	17.4								
6-1	1129a	89	17.0								
6-3	900a	88	16.46								
6-4	619p	90	17.4								
6-5	602p	90	17.4								
6-8	552a	87	16.2								
6-9	716p	82	14.4								
TOTAL											

Timpanogos Canal Co. (Con) 1924											
Date	Time	G.H.	Cfs.								
6-9	Putting Breakwater & Raised										
6-9	250p	95	16.4								
6-10	104a	90	14.83								
6-11	616a	87	14.10								
6-11	446p	82	13.1								
6-13	528a	79	12.5								
6-14	822a	81	12.90								
6-14	Reset Rail & Raised Breakwater										
6-14	Raised Breakwater to 3½"										
6-14	1120a	67	5.15 x								
x New Curve Point											
6-16	104a	92	12.9								
6-18	653a	88	11.00								
6-20	600a	89	11.50								
6-21	131p	93	12.6								
6-22	420p	89	10.6								
6-23	657a	90	10.69								
6-25	1127a	90	10.7								
6-27	652a	83	7.9								
6-28	1204p	85	8.7								
6-30	555p	90	10.7								
7-2	711p	86	9.1								
7-3	832a	86	9.93								
7-5	856a	84	8.8								
7-7	647a	83	8.2								
7-8	1136a	88	10.1								
7-11	555p	88	9.8								
7-13	502p	88	9.6								
7-14	614p	90	10.3								
7-16	706a	90	10.10								
7-17	844a	85	8.4								
7-19	738a	83	7.6								
7-21	655a	87	9.20								
7-22	418p	87	9.2								
7-26	1019a	90	10.2								
7-28	954a	88	9.2								
7-29	629a	90	10.0								
7-30	550p	89	9.64								

Timpanogos Canal Co. (Con 1924											
Date	Time	G.H.	Cfs.								
8-1	201p	88	9.2								
8-3	102a	87	8.8								
8-4	55a	87	8.8								
8-6	955a	87	8.8								
8-7	123a	87	8.8								
8-9	345p	80	7.97								
8-11	712a	83	8.9								
8-12	335p	87	10.4								
8-14	631a	83	8.6								
8-16	1107a	86	9.6								
8-18	707a	85	8.98								
8-19	323p	78	6.6 R								
8-20	713a	79	6.9								
8-22	645a	78	6.6								
8-23	550p	78	6.6								
8-25	643a	78	6.6								
8-27	332p	77	6.3								
8-28	1112a	77	6.3								
8-30	916a	78	6.6								
9-3	640a	87	9.8								
9-4	625p	77	6.3								
9-8	656a	78	6.6								
9-9	635a	88	10.1								
9-12	450p	86	9.0								
9-13	950a	85	8.50								
9-18	654a	82	6.4								
9-19	420p	94	11.3								
9-22	1019a	96	11.7								
9-28	940a	95	10.0								
10-2	1139a	93	8.19								
10-8	1025a	93	8.4								
10-12	938a	91	7.4								

Computations made by ..... 126 **Observations made by** .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

/

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.

1924

Timpanogus Canal Co. Canal

Mr. Hutchings (Pumpman) Obs.

1924 Date	Time	G.H.	Time	G.H.
June 9.	6a	70		
10	530a	88	730a	90
11	5a	88	825p	80
12	545a	82	7p	80
13	6a	80	630p	82
14	5a	84	730p	92
15	8a	92	6p	92
16	5a	92	6p	90
17	8a	90	730p	90
18	530a	88	830p	92
Snowed 19	5a	92	8p	92
20	6a	90	750p	92
21	6a	90	810p	92
22	6a	92	657p	92
23	530a	90	625p	94
24	610a	94	620p	92
25	6a	92	850p	92
26	725a	92	8p	85
27	610a	85	8p	85
28	730a	86	6p	85
29	7a	85	8p	88
30	8a	90	630p	88

1924 Date	Time	G.H	Time	G.H
July 1	630a	86	8p	86
2	5a	86	745p	88
3	800a	88	7p	86
4	730a	85	8p	85
5	545a	84	825p	86
6	430a	92	630p	85
7	7a	82	750p	88
8	8a	88	8p	88
9	610a	88	750p	86
10	530a	86	630p	85
11	6a	90	710p	90
12	530a	90	825p	90
13	710a	90	830p	90
14	615a	90	830p	90
15	710a	90	830p	90
16	6a	90	8p	90
17	630a	88	745p	86
18	635a	86	720p	85
19	830a	85	810p	86
20	730a	86	6p	86
21	730a	88	610p	88
22	630a	88	7p	86
23	7a	88	730p	86
24	6a	86	745p	86
25	530a 830a	109 92	710p	90
26	7a	90	725p	90
27	610a	90	8p	86
28	710a	88	745p	90
29	630a	91	825p	92
30	630a	92	800p	91
31.	725a	91	8p	90

TOTAL

Computations made by ..... 125 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.

1924.
Timpanogos Canal Co Canal
Mt. Hutchings obsr.

Day	August. Time	G.H.	Time	G.H.	September. Time	G.H.	Time	G.H.	October Time	G.H.	Time	G.H.
1	630a	89	820p	88	630a	80	720p	80	9a	96	6p	96
2	645a	88	840p	88	7a	80	7p	80	740a	95	630p	95
3	650a	88	630p	88	6a	80	730p	80	8a	95	610p	96
4	620a	88	715p	88	610a	80	745p	80	730a	96	6p	96
5	725a	88	725p	88	6a	80	805p	80	730a	95	6p	95
6	530a	89	805p	89	710a	80	630p	80	730a	95	510p	93
7	645a	89	820p	88	8a	78	630p	80	8a	93	530p	93
8	635a	88	740p	88	720a	80	645p	80	8a	93	6p	93
9	8a	86	705p	86	710a	78	7p	78	9a	93	6p	90
10	705a	86	720p	84	640a	78	705p	86	830a	90	530p	90
11	7a	84	725p	84	8a	86	630p	86	9a	92	510p	92
12	710a	82	8p	82	710a	86	615p	86	845a	92	5p	92
13	7a	80	740p	80	720a	86	6p	86	830a	92	510p	92
14	630a	80	705p	88	7a	86	6p	86	8a	92	5p	92
15	710a	88	640p	87	710a	86	630p	86	8a	100	5p	100
16	630a	86	720p	87	8a	86	530p	86	8a	100	5p	100
17	6a	87	730p	86	745a	86	540p	86	8a	102	5p	100
18	720a	86	610p	76	730a	84	6p	86	8a	100	5p	100
19	7a	76	630p	80	8a	86	630p	90	8a	100	5p	100
20	7a	80	710p	78	8a	90	530p	96	8a	100	5p	100
21	720a	78	805p	78	810a	96	535p	96	8a	98	5p	98
22	8a	78	655p	78	8a	96	6p	96	8a	98	5p	98
23	710a	78	640p	78	8a	96	610p	96	8a	98	5p	104
24	830a	78	720p	78	730a	96	6p	96	8a	104	5p	102
25	810a	78	7p	80	740a	96	630p	96	8a	100	5p	102
26	745a	80	7p	80	810a	96	6p	96	8a	102	5p	104
27	8a	78	645p	80	745a	96	610p	96	8a	104	5p	104
28	730a	78	715p	78	840p	96	630p	96	8a	102	5p	100
29	8a	78	635p	78	750a	96	6p	96	8a	104	5p	102
30	730a	80	730p	80	8a	96	6p	102	8a	100	5p	100
31	645a	80	635p	80					8a	98	5p	98
TOTAL												

Computations made by ..... Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

Tabulation of Flow and Distribution of Provo River for .....

C.R. 1924

NAME	Time	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	P. Cent Added	Amt. Added	Ent. Tot.	Correction at Station Add.	Ded.	G. H.
West River Gage. In River Opposite West Union Weir Vertical Staff. 1924													
Date	Time	G.H.											
4-24	1234p	60											
4-26	932a	51											
4-26	1030a	62											
4-30	1000a	54											
5-1	602p	62											
5-2	555p	60											
5-4	157p	60											
5-6	842a	58											
5-8	802a	70											
5-9	822a	70											
5-10	852a	70											
5-11	628a	50											
5-11	400p	80											
5-12	815a	70	R										
5-12	1055a	80											
5-12	147p	87											
5-12	1110p	93											
5-13	430a	84											
5-13	915a	90											
5-13	150p	110											
5-14	217p	125											
5-14	1000p	110											
5-15	205a	95											
5-15	612a	90											
5-16	525a	73											
5-18	545a	120											
5-20	500a	130											
5-23	622a	93											
5-24	604a	70											
5-24	104p	72											
5-25	620a	59											
5-25	1147a	67											
5-26	520a	66											
5-26	754p	82											
5-27	524a	71											
5-27	132p	73											
5-28	552a	66											

West River Gage 1924 (Con)

Date	Time	G.H.
5-28	1011a	63
5-31	629a	74
5-31	1112a	71
5-31	554p	69
6-1	555a	67
6-1	1120a	57
6-1	305p	64
6-3	813a	66
6-4	634p	64
6-5	610p	69
6-8	540a	61
6-9	700p	60
6-11	601a	52
6-11	430p	54
6-12	530a	54
6-13	514a	51
6-13	140p	52
6-14	806a	50
6-16	1016a	49
6-17	1119a	47
6-17	726p	53
6-18	623a	49
6-20	54a	60
6-21	155p	59
6-22	502p	54
6-23	607a	56
6-24	459p	53
6-25	1119a	52
6-27	155p	56
6-30	612p	55
7-2	725p	51
7-3	632a	54
7-5	916a	55
7-7	624a	56
7-8	1020a	65
7-11	614p	56
7-13	458p	53
7-14	624p	57
7-16	627a	53
7-17	834a	50

West River Gage 1924 (Conc)

Date	Time	G.H.
7-19	729a	50
7-21	640a	50
7-22	348p	47 R
7-23	1032a	53
7-26	1038a	53
7-28	1006a	59
7-29	608a	58
7-30	415p	56
8-1	140p	52
8-3	1047a	50
8-4	540a	50
8-5	745p	50
8-6	1015a	50
8-9	254p	55
8-11	700a	51
8-12	325p	52
8-14	620a	56
8-16	1053a	56
8-18	650a	50
8-20	658a	55
8-22	633a	57
8-25	630a	53
8-27	316p	53
8-28	1127a	53
8-30	847a	53
9-3	633a	53
9-4	618p	50
9-8	651a	56
9-9	623a	54
9-12	424p	57
9-13	913a	58
9-18	644a	53
9-19	437p	56
9-22	1004a	57
9-28	926a	54
10-2	1225p	53
10-8	926a	57
10-12	912a	65

Total

Computations made by ..... 123 **Observations made by** J.F.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

Tabulation of Flow and Distribution of Provo River for

C.R. 1924

NAME	Time	G. H.	Disc.	Dec'd Ne	Tran. Loss	Tran. Gain	Dec'd at St.	P. Cent Added	Amt. Added	Ent. Tot.	Correction at Station Add.	Ded.	G. H.

Provo City
Total of City Race,
East Union, Factory Race,
And Tanner Race, 1924

Date	Time	Cfs.
4-30	12m	52.57
5-8	12m	64.08
5-10	9a	66.71
5-16	11a	87.53
5-26	7a	65.33
6-2	7a	63.22
6-3	9a	60.88
6-5	10a	62.26
6-9	9a	60.74
6-11	7a	48.26
6-13	10a	50.72
6-17	8a	38.74
6-17	Cannot acct for shortage see notes Later.	
6-18	7a	39.54
6-21	10a	47.68
6-23	8a	40.52
6-24	3p	35.72
6-25	10a	39.48
6-28	12m	40.38
7-1	5p	37.32
7-3	9a	36.66
7-5	6a	34.86
7-10	6a	39.94
7-12	6a	39.64
7-14	6p	36.58
7-16	9a	33.51
7-19	5p	31.54
7-21	7a	32.72
7-22	2p	30.46
7-23	9a	32.13
7-26	9a	36.32
7-28	9a	39.20
7-29	7a	40.04
7-30	10a	36.36
8-1	2p	32.96
8-2	7a	33.50

Provo City
Total of City Race
East Union, Factory Race
And Tanner Race
1924 (Conc)

Date	Time	[redacted]	Cfs.
8-3	9a		33.38
8-6	9a		31.72
8-7	10a		30.69
8-8	4p		32.77
8-9	11a		34.86
8-11	7a		31.66
8-12	4p		29.16
8-14	7a		32.54
8-15	9a		33.70
8-16	7a		34.26
8-18	9a		31.42
8-19	4p		34.18
8-20	8a		34.28
8-22	7a		35.36
8-25	7a		34.90
8-26	8a		33.40
8-27	11a		32.96
8-28	12m		32.64
8-30	10a		33.12
9-1	11a		30.28
9-2	10a		34.90
9-9	7a		32.38
9-12	5p		33.75
9-13	10a		33.33
9-16	7a		31.13
9-18	7a		29.96
9-19	4p		27.70
9-22	11a		28.75
9-28	10a		34.36
10-2	4p		39.42
10-8	11a		53.38

Total

Computations made by TFW. 1/22 Observations made by TFW

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

Tabulation of Flow and Distribution of Provo River for .....

CR1924.

NAME	Time	G. H.	Disc.	Dec'd Ne	Tran. Loss	Tran. Gain	Dec'd at St.	P. Cent Added	Amt. Added	Ent. Tot.	Correction at Station Add.	Ded.	G. H.
Factory Race - Provo City													
1924. 1.5'x14 Sub Weir													
Date	Time	G.H.	c.f.s.										
4-28	240p	102	32.04 (water)										
4-30	1147a	108	34.00 "										
5-8	1153a	226	35.76										
5-10	938a	220	32.98										
5-16	1142a	118	31.72										
5-26	602a	158											
5-26	631a	222	32.24										
6-2	614a	222	32.24										
6-3	957a	222	33.24										
6-5	1002a	224	34.50										
6-9	901a	220	32.98										
6-11	650a	210	25.76										
6-12	632a	218	30.72										
6-13	1024a	218	30.72										
6-16	642a		00										
6-16	Retained for Irrigation												
6-17	832a		00										
6-18	723a		00										
6-21	1028a		00										
6-22	100p		00										
6-23	746a		00										
6-24	318p		00										
6-30	733p		00										
7-1	510p		00										
7-3	928a		00										
7-5	638a		00										
7-10	600a		00										
7-12	622a		00										
7-14	550p		00										
7-16	930a		00										
7-19	448p		00										
7-21	734a		00										
7-22	228p		00										
7-23	938a		00										
7-26	955a		00										
7-28	934a		00										
7-29	650a		00										
7-30	951a		00										
8-1	226p		00										
8-2	702a		00										
Total													

Factory Race - Provo City									
1924 (Con)									
Date	Time	G.H.	c.f.s.						
8-3	956a		00						
8-6	924a		00						
8-7	1000a		00						
8-8	425p		00						
8-9	1128a		00						
8-11	737a		00						
8-12	400p		00						
8-14	704a		00						
8-15	900a		00						
8-16	650a		00						
8-18	846a		00						
8-19	346p		00						
8-20	733a		00						
8-22	706a		00						
8-25	725a		00						
8-26	745a		00						
8-27	1147a		00						
8-28	1129p		00						
8-30	1024a		00						
9-1	1136a		00						
9-2	1048a		00						
9-9	659a		00						
9-12	518p		00						
9-13	1026a		00						
9-16	710a		00						
9-18	714a		00						
9-19	356p		00						
9-22	1044a		00						
9-28	1023a		00						
Oct. 1. Water to Factory									
Race during Daytime									
10-2	418p	206	24.44						
10-8	1147a	220	32.98						
Weir Leaks 2-5 c.f.s.									

Computations made by TFW **121** **Observations made by** TFW

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

Tabulation of Flow and Distribution of Provo River for .....

C.P. 1924.

NAME	Time	G. H.	Disc.	Dec'd Ne	Tran. Loss	Tran. Gain	Dec'd at St.	P. Cent Added	Amt. Added	Ent. Tot.	Correction at Station Add.	Ded.	G. H.
Tanner Race - Prov City.						Tanner Race - Prov City							
1924	1'x8' Sup Weir					1924 (Con.)							
Date	Time	G.H.	Cfs.			Date	Time	G.H.	Cfs.				
4-30	1228p	38	6.60			8-6	909a	36	6.08				
5-8	A.		7.00			8-7	950a	38	6.60				
5-10	1010a	46	8.84			8-8	412p	37	6.34				
5-16	12m.	58	12.61			8-9	1110a	38	6.60				
5-16	Upper x 350 p.b. by Rem.					8-11	750a	38	6.60				
5-26	1000a	48	9.48			8-12	440p	36	6.08				
6-2	645a	48	9.48			8-14	715a	42	7.66				
6-3	1030a	34	5.58			8-15	915a	42	7.66				
6-5	1050a	42	7.66			8-16	742a	44	8.22				
6-9	922a	42	7.66			8-18	900a	39	6.86				
6-11	955a	40	7.14			8-19	445p	40	7.14				
6-13	1006a	26	3.72			8-20	745a	40	7.14				
6-17	847a	50	10.10			8-22	730a	44	8.22				
6-18	737a	50	10.10			8-25	725a	40	7.14				
6-21	1100a	50	10.10			8-26	800a	39	6.86				
6-22	125p	50	10.10			8-27	1130a	38	6.60				
6-23	810a	46	8.84			8-28	124p	38	6.60				
6-24	255p	42	7.66			8-30	1045a	36	6.08				
6-25	1015a	46	8.84			9-1	121p	37	6.34				
6-28	1025a	42	7.66 R			9-2	1100a	37	6.34				
6-28	1120a	44	8.22			9-9	715a	40	7.14				
7-1	430p	42	7.66			9-12	610p	43	7.97				
7-3	1142a	44	8.22			9-13	1053a	44	8.22				
7-5	810a	44	8.22			9-16	720a	44	8.22				
7-10	614a	48	9.48			9-18	730a	38	6.60				
7-12	638a	48	9.48			9-19	345p	40	7.14				
7-14	533p	40	7.14			9-22	1130a	40	7.14				
7-16	955a	40	7.14			9-28	1034a	52	10.65				
7-19	500p	34	5.58			10-2	350p	38	6.60				
7-21	745a	36	6.08			10-8	1130a	37	6.34				
7-22	1045a	34	5.58			—	—	—	—				
7-23	955a	40	7.14										
7-26	940a	42	7.66										
7-28	922a	45	8.48										
7-29	700a	45	8.48										
7-30	940a	42	7.66										
8-1	245p	43	7.97										
8-2	719a	44	8.22										
8-3	945a	40	7.14										
8-5	645p	36	6.08										
Total													

Computations made by G.F.W. 120 **Observations made by** G.F.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

Tabulation of Flow and Distribution of Provo River for .....

C.R. 1924

NAME	Time	G. H.	Disc.	Dec'd Ne	Tran. Loss	Tran. Gain	Dec'd at St.	P. Cent Added	Amt. Added	Ent. Tot.	Correction at Station Add.	Ded.	G. H.
East Union-Provo City.													
1924. 1'X8' Supp Weir													
Date	Time	G.H.	cfs.										
4-30	1150a	60	6.17 (meter)										
5-8	1151	54	11.32										
5-10	940a	56	11.96										
5-16	11.44a	98	29.20										
5-26	632a	58	12.61										
6-2	612a	50	10.10										
6-3	956a	52	10.68										
6-5	1000a	50	10.10										
6-9	859a	50	10.10										
6-11	651a	42	7.66										
6-12	630a	42	7.66										
6-13	1020a	48	9.48										
6-16	642a	64	14.88										
6-17	836a	68	16.24										
6-18	722a	70	17.04										
6-21	1028a	Quoined	21.88										
6-22	1259p	82	21.88										
6-23	746a	74	18.56										
6-24	310p	66	15.56										
6-25	1003a	70	17.04 P										
6-26	1020a	64	14.88										
6-28	1133a	70	17.04										
6-30	733p	64	14.88										
7-1	510p	72	17.76										
7-3	928a	70	17.04										
7-5	638a	68	16.24										
7-8	Quoined												
7-10	600a	74	18.56										
7-12	622a	72	17.76										
7-14	554p	70	17.04										
7-16	930a	68	16.24										
7-19	448p	66	15.56										
7-21	734a	68	16.24										
7-22	228p	64	14.88										
7-23	938a	62	14.09										
7-26	955a	72	17.76										
7-28	934a	76	19.32										
7-29	650a	74	18.56										
7-30	951a	68	16.24										
8-1	226p	62	14.09										
East Union-Provo City (Con)													
Date	Time	G.H.	cfs.										
8-2	702a	64	14.88										
8-3	956a	68	16.24										
8-6	924a	70	17.04										
8-7	1000a	62	14.09										
8-8	425p	71	17.40										
8-9	1128a	72	17.76										
8-11	737a	66	15.56										
8-12	400p	63	14.48										
8-14	704a	64	14.88										
8-15	900a	70	17.04										
8-16	650a	70	17.04										
8-18	846a	66	15.56										
8-19	346p	70	17.04										
8-20	733a	68	16.24										
8-22	706a	68	16.24										
8-25	705a	72	17.76										
8-26	745a	70	17.04										
8-27	1147a	71	17.36										
8-28	1228p	70	17.04										
8-30	1024a	70	17.04										
9-1	1136a	67	15.84										
9-2	1048a	74	18.56										
9-9	659a	68	16.24										
9-12	515p	64	14.88										
9-13	1026a	64	14.88										
9-16	710a	60	13.41										
9-18	714a	56	11.96										
9-19	356p	56	11.96										
9-22	1044a	58	12.61										
9-28	1023a	52	10.68										
10-2	416p	36	6.08										
10-8	1147a	42	7.66										
Total													

Computations made by DFW **119** **Observations made by** DFW

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

Tabulation of Flow and Distribution of Provo River for .....

C.R 1924.

NAME	Time	G. H.	Disc.	Dec'd Ne	Tran. Loss	Tran. Gain	Dec'd at St.	P. Cent Added	Amt. Added	Ent. Tot.
City Race-Provo City. 1924 8' Rating Flume.						City Race-Provo City. 1924 (Con)				
Date	Time	G.H.	cfs.			Date	Time	GH	cfs.	
4-30	1210p	50	5.80			8-2	655a	76	10.40	
5-8	1148a	74	10.00			8-3	953a	74	10.00	
5-10	945a	86	12.93			8-6	920a	68	8.60	
5-16	1135a	90	14.00			8-7	956a	74	10.00	
5-26	600a	88	13.50			8-8	421p	70	9.00	
5-26	645a	74	10.00			8-9	1124a	72	9.50	
6-2	610a	80	11.40			8-11	741a	72	9.50	
6-3	1005a	80	11.38			8-12	402p	68	8.60	
6-5	945a	74	10.00			8-14	707a	74	10.00	
6-9	855a	74	10.00			8-15	854a	70	9.00	
6-11	656a	64	7.70			8-16	654a	70	9.00	
6-13	1015a	60	6.80			8-18	840a	70	9.00	
6-16	650a	84	12.40			8-19	349p	74	10.00	
6-17	832a	84	12.40			8-20	736a	78	10.90	
6-18	726a	84	12.40			8-22	709a	78	10.90	
6-21	1021a	96	15.70			8-25	708a	74	10.00	
6-22	1256p	90	14.00			8-26	740a	72	9.50	
6-23	751a	86	13.12			8-27	1142a	70	9.00	
6-24	303p	84	12.50			8-28	1225p	70	9.00	
6-25	1000a	88	13.60 (P)			8-30	1029a	74	10.00	
6-26	1016a	86	13.00			9-1	1132a	66	8.10	
6-28	1127a	94	15.10			9-2	1044a	74	10.00	
6-30	727p	82	11.90			9-9	703a	70	9.00	
7-1	505p	82	11.90			9-12	520p	78	10.90	
7-3	932a	80	11.40			9-13	1033a	78	10.23	
7-5	635a	76	10.40			9-16	704a	72	9.50	
7-8	652a	84	12.40			9-18	718a	80	11.40	
7-10	604a	82	11.90			9-19	353p	68	8.60	
7-12	615a	84	12.40			9-22	1110a	70	9.00	
7-14	546p	84	12.40			9-28	1027a	86	13.00	
7-16	935a	80	10.13			10-2	400p	50	2.30	
7-19	440p	76	10.40			10-8	1136a	58	6.40	
7-21	737a	76	10.40							
7-22	222p	74	10.00							
7-23	935a	78	10.90							
7-26	951a	78	10.90							
7-28	930a	80	11.40							
7-29	653a	86	13.00							
7-30	1016a	84	12.46							
8-1	229p	78	10.90							
Total										

Correction at Station			
Add.		Ded.	G. H.
City Race Provo City Standard Rating Curve			
GH.	cfs.	GH	cfs.
60	6.80	90	14.00
1	7.0		14.3
2	7.2		14.6
3	7.5		14.8
4	7.7		15.1
5	7.9		15.4
6	8.1		15.7
7	8.3		16.0
8	8.6		16.2
9	8.8		16.5
70	9.0	100	16.8
1	9.2		17.1
2	9.5		17.4
3	9.7		17.7
4	10.0		18.0
5	10.2		18.3
6	10.4		18.6
7	10.7		18.9
8	10.9		19.2
9	11.2		19.5
80	11.4	110	19.8
1	11.7		20.1
2	11.9		20.4
3	12.2		20.8
4	12.4		21.1
5	12.7		21.4
6	13.0		21.7
7	13.2		22.0
8	13.5		22.4
9	13.7		22.7
90	14.0	120	23.0

Computations made by J.F.W. 118 **Observations made by** J.F.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME				TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Upper East Union & Faucett Field.					Upper East Union & Faucett Field.						Upper East Union & Faucett Field			
1924	1"x7.8' Supp. Weir				1924	(Con)					1924	(Concluded)		
Date	Time	G.H.	Qto.		Date	Time	G.H.	Qto.			Date	Time	G.H.	Qto.
4-24	1223p	83	21.76		6-21	135p	59	12.29			8-20	718a	49	9.52
4-30	1115a	76	18.84		6-22	425p	58	12.29			8-22	648a	50	9.85
4-30	700p	71	16.93		6-23	710a	55	11.39			8-23	555p	52	10.41
5-1	540p	71	16.93		6-25	1132a	58	12.29			8-25	647a	50	9.85
5-2	602p	70	16.61		6-25	445p	55	11.39			8-27	336p	49	9.52
5-4	208p	66	15.17		6-27	609a	49	9.52R			8-28	1116a	50	9.85
5-6	855a	68	15.83		6-28	12m	52	10.41			8-30	920a	49	9.52
5-8	745a	65	14.74		6-30	600p	52	10.41			9-3	647a	47	8.92
5-8	1217p	65	14.74		7-2	716p	52	10.41			9-4	629p	47	8.92
5-9	840a	65	14.74		7-3	850a	52	10.41			9-8	701a	46	8.62R
5-10	917a	67	15.44		7-5	852a	50	9.85			9-9	640a	46	8.62
5-11	1038a	70	16.61		7-7	720a	52	10.41R			9-12	454p	50	9.85
5-12	247p	85	22.70		7-8	1030a	55	11.39			9-13	1007a	50	9.85
5-13	945a	90	24.80		7-11	604p	52	10.41			9-18	658a	45	8.27
5-14	244p	104	32.51		7-13	506p	52	10.41			9-19	416p	50	9.85
5-15	630a	102	30.42		7-14	610p	50	9.85			9-22	1025a	51	10.11
5-16	539a	100	29.48		7-16	722a	57	11.97			9-28	945a	55	11.39C
5-18	605a	91	25.23		7-17	850a	54	11.04			10-2	1134a	55	11.39
5-20	514a	92	25.66		7-19	745a	55	11.39			10-8	1030a	50	9.85
5-24	620a	90	24.80		7-21	711a	53	10.72			10-12	933a	50	9.85
5-25	646a	77	19.27		7-22	424p	53	10.72						
5-25	1255a	75	18.52		7-26	1016a	53	10.72						
5-26	538a	74	18.10		7-28	950a	53	10.72						
5-27	202p	76	18.84		7-29	635a	52	10.41						
5-28	610a	74	18.10		7-30	616p	50	9.85						
5-31	649a	75	18.52		8-1	206p	48	9.24						
6-1	1133a	74	18.10		8-3	1021a	49	9.52						
6-3	931a	74	18.10		8-4	555a	47	8.92						
6-4	624p	73	17.70		8-6	951a	45	8.27R						
6-5	558p	73	17.70		8-6	1109a	49	9.52						
6-8	556a	69	16.18		8-7	1019a	50	9.85						
6-9	721p	65	14.74		8-9	410p	50	9.85						
6-11	620a	61	13.38		8-11	718a	51	10.11						
6-13	535a	60	13.06		8-12	339p	54	11.04						
6-13	206p	60	13.06		8-14	638a	47	8.92						
6-16	1006a	66	15.17		8-16	1112a	50	9.85R						
6-18	658p	50	9.85		8-18	721a	49	9.52						
6-20	555a	59	12.71		8-19	331p	50	9.85						
TOTAL														

Computations made by T.T.W. Observations made by T.T.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME				TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
City Creek Weir. 1'810' Supp Weir					City Creek Weir. (Con)						City Creek Weir (Concluded)			
1924					1924						1924			
Date	Time	G.H.	cfs.		Date	Time	G.H	cfs.			Date	Time	G.H	cfs.
4-24	1223p	52	13.35		6-23	710a	37	7.92			8-25	647a	24	4.12
4-30	1115a	49	12.20		6-25	1132a	37	7.92			8-27	336p	25	4.38
5-1	540p	40	8.93		6-25	445p	32	6.36			8-28	1116a	25	4.38
5-2	602p	40	8.93R		6-27		29	5.47			8-30	920a	24	4.12
5-4	208p	52	13.35		6-28	12m	30	5.76			9-3	645a	25	4.38
5-6	855a	52	13.35		6-30	600p	32	6.36			9-4	629p	24	4.12
5-8	745a	44	10.26		7-2	716p	31	6.05			9-8	701a	23	3.85R
5-9	840a	42	9.58		7-3	850a	30	5.76			9-9	640a	25	4.38
5-10	917a	42	9.58		7-5	852a	30	5.76			9-12	454p	27	4.93
5-11	1038a	50	12.63		7-7	720a	30	5.76			9-13	1007a	26	4.65
5-12	247p	82	27.35		7-8	1030a	34	6.97			9-18	658a	25	4.38
5-13	945a	72	22.20		7-11	600p	35	7.26			9-19	416p	28	5.18
5-14	244p	136	62.00		7-13	506p	32	6.36			9-22	1025a	28	5.18
5-15	630a	120	50.25		7-14	610p	30	5.76			9-28	945a	65	18.90C
5-16	539a	120	50.25		7-16	722a	30	5.76			10-2	1134a	35	7.26
5-18	605a	86	29.60		7-17	850a	30	5.76			10-8	1030a	28	5.18R
5-18	Pulling gate Open				7-19	745a	29	5.47			10-12	933a	30	5.76R
5-20	574a	85	29.10		7-21	711a	27	4.93						
5-24	620a	62	17.60		7-22	424p	27	4.93						
5-25	646a	46	11.05C		7-26	1016a	29	5.47						
5-25	1055a	43	9.96		7-28	950a	28	5.18						
5-26	538a	46	11.05		7-29	625a	28	5.18						
5-27	202p	56	14.95		7-30	616p	27	4.93						
5-28	610a	44	10.26		8-1	206p	26	4.65						
5-31	649a	47	11.43		8-3	1021a	28	5.18						
6-1	1133a	40	8.93		8-4	555a	27	4.93						
6-3	931a	41	9.25		8-6	957a	26	4.65						
6-4	624p	40	8.93		8-6	1109a	28	5.18						
6-5	558p	42	9.58		8-7	1019a	28	5.18						
6-8	556a	39	8.57		8-9	440p	28	5.18						
6-9	721p	37	7.92		8-11	718a	27	4.93						
6-11	620a	36	7.60		8-12	339p	27	4.93						
6-13	535a	37	7.92		8-14	638a	23	3.85R						
6-13	206p	36	7.60		8-16	1112a	23	3.85R						
6-16	1006a	47	11.43		8-18	721a	23	3.85						
6-18	658p	33	6.65		8-19	331p	23	3.85						
6-20	555a	37	7.92		8-20	718a	23	3.85						
6-21	135p	37	7.92		8-22	648a	26	4.65						
6-22	425p	37	7.92		8-23	555p	25	4.38						
TOTAL														

Computations made by JFW

Observations made by JFW

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME				TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station		
												Add	Ded.	G. H.
West Union Canal 1'x12' Supp. Weir					West Union Canal. (Con)						West Union Canal. (Concluded)			
1924					1924						1924			
Date	Time	G.H.	Cfs.		Date	Time	G.H.	Cfs.			Date	Time	G.H.	Cfs.
4-24	1232p	66	23.34		5-31	627a	86	35.52			7-21	642a	50	15.16
4-26	931a	68	24.36		5-31	1110a	84	34.08			7-22	345p	50	15.16
4-30	1002a	74	27.84		5-31	555p	84	34.08			7-23	1030a	51	15.55
4-30	612p	74	27.84		6-1	557a	86	35.52			7-26	1040a	52	16.02
5-1	600p	74	27.84		6-1	1122a	82	32.82			7-28	1007a	54	16.98
5-2	553p	72	26.64		6-3	809a	83	33.48			7-29	606a	54	16.98
5-4	555p	72	26.64		6-4	636p	82	32.82			7-30	417p	52	16.02
5-6	844a	74	27.84		6-5	612p	82	32.82			8-1	142p	50	15.16
5-8	800a	73	27.24		6-8	542a	80	31.45			8-3	1009a	50	15.16
5-9	820a	73	27.24		6-9	702p	78	30.18			8-4	542a	50	15.16
5-10	850a	73	27.24		6-11	603a	74	27.84			8-6	1017a	50	15.16
5-11	627a	78	30.18		6-11	432p	72	26.64			8-9	252p	54	16.98
5-11	1028a	73	27.24		6-12	532a	70	25.54			8-11	659a	50	15.16
5-11	402p	79	30.84		6-13	516a	68	24.36			8-12	327p	52	16.02
5-12	816a	76	28.98		6-13	142p	66	23.04			8-14	622a	52	16.02
5-12	1100a	78	30.18		6-14	804a	64	22.32			8-16	1057a	50	15.16
5-12	149p	92	39.48		6-16	1017a	64	22.32			8-18	653a	48	14.22
5-13	918a	90	38.16		6-17	1119a	64	22.32			8-20	700a	50	15.16
5-13	152p	94	40.86		6-18	625a	64	22.32			8-22	631a	53	16.50
5-13	230p	104	48.48		6-20	542a	64	22.32			8-25	632a	50	15.16
5-14	215p	115	56.88		6-21	555p	64	22.32			8-27	316p	47	13.72
5-15	615a	94	40.86		6-22	458p	62	21.12			8-28	1128a	48	14.22
5-16	527a	88	36.84		6-23	608a	62	21.12			8-30	845a	44	12.31
5-18	547a	58	18.91		6-24	458p	62	21.12			8-30	Commence Rating		
5-18	Dam Washed out.				6-25	1118a	62	21.12			until dam is repaired			
5-18	Putting in Dam.				6-26	554p	60	20.10			9-3	632a	46	13.16
5-20	502a	90	38.16		6-30	610p	60	20.10			9-4	615p	44	12.31
5-23	620a	80	31.45		7-2	734p	60	20.10			9-8	650a	48	14.22
5-23	900p	98	43.80		7-3	633a	60	20.10			9-9	625a	46	13.16
5-24	602a	96	42.48		7-5	914a	56	17.94			9-12	422p	46	13.16
5-24	1040a	98	43.80		7-7	622a	60	20.10			9-13	914a	50	15.16
5-25	618a	86	35.52		7-8	1022a	66	23.34			9-18	643a	46	13.16
5-25	1144a	82	32.82		7-10	910a	62	21.12			9-19	435p	47	13.72
5-26	518a	82	32.82		7-11	616p	60	20.10			9-22	1006a	50	15.16
5-26	152p	86	35.52		7-13	456p	58	18.91			9-28	924a	44	12.31
5-27	522a	84	34.08		7-14	627p	60	20.10			10-2	1223p	45	12.72
5-27	130p	84	34.08		7-16	628a	58	18.91			10-8	925a	46	13.16
5-28	550a	82	32.82		7-17	832a	56	17.94			10-12	910a	54	16.98
5-28	1012a	82	32.82		7-19	727a	52	16.02						
TOTAL														

Computations made by JFW

Observations made by JFW

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Park & Nuttal Ditch											
0.75' X 3' Supp. Weir.											
1924											
Date	Time	G.H.	C.F.S.								
4-30	1004a	29	2.89C								
5-10	244p	32	1.94								
6-3	810a	27	1.49								
6-4	634p	60	5.02								
6-4	Out	40									
6-11	603a	57	4.71C								
6-18	626a	39	2.61								
6-23	609a	27	1.49								
7-3	633a	39	2.61								
7-16	630a		00								
7-21	643a	36	2.32								
7-30	419p	30	1.75								
8-9	252p		00								
8-16	1055a		00								
8-18	657a		00								
8-25	633a		00								
9-[illegible]	626a		00								
9-13	915a		00								
9-22	1007a	.08									
10-2	1221p	18	0.81								
See Schedule for Period of Run											
Barton & Young Ditch											
1924 0.75' X 3' Supp. Weir.											
Date	Time	G.H.	C.F.S.								
4-30	1015a		00								
5-10	248p	40	3.60								
6-3	819a	23	1.15								
6-11	607a		00								
6-18	630a		00								
6-23	615a	39	2.61								
7-3	646a		00								
7-16	634a	35	2.20								
7-21	646a		00								
7-30	435p		00								
8-9	256p		00								
8-16	1058a		00								
8-18	656a		00								
8-25	636a		00								
Barton & Young Ditch (Concluded)											
1924											
Date	Time	G.H.	c.f.s.								
9-9	628a		00								
9-13	917a	36	2.32								
9-22	1010a		00								
10-2	1219p		00								
See Schedule for Period of Run.											
Little Dry Creek 4' Cipp. Weir.											
1924											
Date	Time	G.H.	c.f.s.								
4-28	410p	70	7.89								
4-30	124p	56	5.64								
5-5	1145a	60	6.26P								
5-5	400p	68	7.55								
5-6	930a	68	7.55								
5-8	1140a	66	7.22								
5-10	1020a	68	7.55								
5-14	1155a	68	7.55								
5-14	10 c.f.s. by Budget.										
5-24	834a	82	10.00								
6-3	1040a	68	7.55								
6-5	1057a	78	9.28								
6-5	3 c.f.s. by Rome.										
6-11	1005a	70	7.89								
6-13	958a	62	6.57								
6-17	745a	65	7.55								
6-18	930a	58	5.95								
6-23	821a	52	5.05								
6-25	1000a	50	4.76								
6-28	1035a	64	6.90C								
7-3	1132a	52	5.05								
7-5	800a	54	5.34								
7-10	628a	54	5.34								
7-12	650a	58	5.95								
7-14	515p	52	5.05								
7-16	1010a	56	5.64								
7-19	510p	50	4.76								
Little Dry Creek (Concluded)											
1924											
Date	Time	G.H.	c.f.s.								
7-21	800a	46	4.20								
7-22	1030a	46	4.20								
7-23	915a	54	5.34C								
7-25	830a	44	3.93P								
7-26	907a	48	4.48								
7-28	855a	50	4.76								
7-30	1130a	52	5.05								
8-3	930a	47	4.34								
8-5	630p	45	4.06								
8-6	850a	46	4.20								
8-7	915a	48	4.48								
8-8	700a	46	4.20								
8-9	1055a	48	4.48								
8-12	425p	50	4.76								
8-14	820a	56	5.64								
8-16	752a	56	5.64								
8-18	910a	44	3.93								
8-19	435p	45	4.06								
8-25	925a	51	4.90								
8-27	1115a	46	4.20								
8-28	1256p	46	4.20								
8-30	1120a	48	4.48								
9-2	1112a	46	4.20								
9-9	730a	50	4.76								
9-12	620p	56	5.64								
9-13	1105a	56	5.64								
9-16	800a	56	5.64								
9-19	330p	53	5.20								
9-22	1140a	58	5.95								
9-28	1045a	50	4.76								
10-2	339p	43	3.80								
TOTAL											

Computations made by J.F.W. Observations made by J.F.W.

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Provo Reservoir Co.
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2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME				TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Fort Field Canal.					Lake Bottom Canal.						Spring Creek Ditches			
1924	2.5' Rating Flume.				1924	10' Rating Flume.					1924			
Date	Time	G.H.	C.F.S.		Date	Time	G.H.	cfs.			Date	Time	cfs.	
4-30	153p		00		4-30	200p		00			4-30	2p		3.46
5-10	1040a	95	4.45		5-10	1230p	40	7.40R			5-10	m		9.75
5-26	736a	108	5.30		6-3	1106a	60	10.32			6-3	m		4.25
6-3	1047a	110	5.34		6-11	815a	70	11.38			6-11	9a		11.08
6-11	750a	93	3.85		6-18	834a	28	5.60			6-18	9a		9.51
6-18	818a	89	3.40		6-22	1140a	67	9.31			6-22	10a		2.71
6-22	1210p	136	2.72		6-28	1100a	76	10.40			7-3	9a		4.70
6-22	Culvert Clogged				7-2	630a	75	8.4			7-16	10a		2.84
6-26	Took 2½ cfs over				7-3	1016a	85	9.57			7-31	7a		3.81
Lake Bottom Spill for Ft. Fd.					7-16	1118a	80	7.12			8-6	7a		3.40
6-27	838a	105	3.50		7-19	Reports shortage					8-9	9a		3.13
6-27	New Curve				see	notes on Sp Cuck					8-16	9a		1.34
7-3	1055a	105	3.54		7-23	630a	83	6.10			8-25	9a		2.98
7-10	638a	97	3.70		7-26	830a	76	4.80			9-13	m		3.55
7-12	700a	98	3.80		7-31	712a	98	6.66			10-2	1p		2.21
7-16	12m	92	3.17		7-31	Moss Bed					See details for			
7-23	700a	95	4.00		8-6	735a	82	6.90			Ditches			
7-25	907a	90	3.50		8-8	630a	104	11.1						
7-26	850a	88	3.30		8-9	955a	62	7.21			River By Fort Field			
7-29	900a	94	3.90		8-16	900a	62	8.24			1924			
7-30	845a	96	3.98		8-18	620p		5.25			Date	Time		cfs
7-31	737a	96	3.98		8-19	640a	40	5.24			4-30	153p		4.00
8-1	500p	96	3.90		8-22	843a	49	5.90			5-10	1040a	est	0.50
8-3	914a	106	4.50		8-25	946a	54	6.40			5-15	Flood Water to Lake		
8-6	749a	93	2.60		8-26	726a	54	6.40			6-3	1100a		4.25
8-8	643a	94	2.30		9-2	615a	64	6.70			6-11	804a	est	1.25
8-9	933a	110	3.44		9-13	1137a	95	10.24			6-18	818a		00
8-14	800a	100	3.50		9-25	Thru for					6-22	1210p	est	1.65
8-16	843a	98	3.30		season & turned D.						7-3	1055a		00
8-18	600p	90	2.95		River over spill						7-16	12m		00
8-20	510p	99	3.40		10-2	154p		2.44			7-30	845a		00
8-22	820a	117	5.20								7-31	733a	est	0.50
8-25	935a	103	3.80								8-9	933a		00
8-28	122p	86	2.10R								8-25	935a		00
8-30	1146a	87	2.20								9-13	1118a		3.25
9-2	533p	106	4.10								10-2	215p		2.25
9-9	806a	104	3.90											
9-13	1118a	104	3.87											
10-2	200p	105	4.10											
TOTAL														

Computations made by J.F.W. Observations made by J.F.W.

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Provo Reservoir Co.
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TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR _____

NAME				TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Wasatch Canal					Wasatch Canal						Wasatch Canal			
1924	1'x18' Sup. Weir				1924						1924			
Date	Time	G.H.	cfs.		Date	Time	G.H.	cfs.			Date	Time	G.H.	cfs.
5-1	131p	72	39.96		6-23	745a	79	46.26			7-27	915a	56	26.91
5-6	430p	122	94.50		6-24	645a	78	45.27			7-28	715a	58	28.36
5-7	615p	122	94.50		6-25	725a	71	39.06			7-29	805a	58	28.36
5-8	340p	100	68.04		6-26	720a	67	35.64			7-30	710a	55	26.28
5-9	1110a	118	89.10 c		6-27	755a	58	28.37			7-31	710a	51	23.30
6-2	1035a	124	96.48		6-27	815p	R to 68	36.54			7-31	Storage Run out.		
6-6	555p	120	91.35		6-28	745a	70	38.34			8-1	735a	42	17.24
6-8	1203p	112	82.08		6-28	R to	715	39.61			8-2	710a	42	17.24
6-10	150p	104	72.72		6-29	755a	78	45.27			8-3	850a	39	15.42
6-12		96	63.72		6-29	540p	79	46.26			8-4	715a	34	12.54
6-20	430p	92	59.22		6-29	R to	81				8-5	725a	32	11.45
6-23	745a	79	46.26		6-30	705a	80	47.25			8-6	720a	32	11.45
7-9	815a	70	38.34		7-1	710a	74	41.76			8-7	705a	40	16.07
7-10	125p	72	39.96		7-1	R to	755	42.97			8-8	715a	44	18.46
7-18	740a	62 B	31.68		7-2	805a	71	39.06			8-9	720a	43	17.92
7-31	245p	42	17.24		7-3	715a	71	39.06			8-11	640a	41	16.65
8-7	220p	32	11.45		7-4	730a	69	37.35			8-12	825a	45	19.08
8-16	305p	46	19.89		7-5	710a	73	40.86			8-14	835a	53	24.75
8-23	830a	45 B	19.08		7-6	805a	76	43.47			8-15	850a	52	24.03
9-14	1130a	40	16.07		7-7	730a	67	35.64			8-17	710a	44	18.46
9-21	154p	46	19.89		7-7	735a	R to 80	47.25			8-19	635a	44	18.46
9-24	130p	40	16.07		7-8	745a	86	53.28 c			8-21	845a	49	21.60
10-5	12m	42	17.24		7-9	630a	74	41.76			8-23	930a	45	19.08
obs. by J. F. Baumi-					7-10	650a	72	39.96			8-25	840a	40	16.07
6-7	847a	119	90.0		7-11	650a	78	45.27			8-27	850a	38	14.85
6-9	830a	112	82.08		7-12	805a	75	42.75			8-29	830a	34	12.55
6-10	150p	104	72.72		7-13	845a	76	43.47			8-31	815a	37	14.04
6-11	810a	96	63.72		7-14	715a	71	39.06			9-3	250a	34	12.55
6-12	810a	96	63.72		7-15	730a	69	37.35			9-6	940a	36	13.69
6-13	640a	86	53.28		7-16	730a	66	35.01			9-8	945a	34	12.55
6-14	720a	84	51.12		7-17	720a	67	35.64			9-10	910a	43	17.93
6-15	710a	84	51.12		7-18	740a	62	31.68			9-13	1150a	42	17.24
6-16	720a	90	57.24		7-19	910a	62	31.68			9-13	110p	39	15.43
6-17	735a	80	47.25		7-20	725a	58	28.36			9-15	930a	42	17.24
6-18	745a	72	39.96		7-21	700a	59	29.34			9-29	920a	46	19.89
6-18	855a	82	49.23		7-22	815a	59	29.34						
6-19	815a	90	58.24		7-23	820a	59	29.34						
6-20	800a	94	61.29		7-24	835a	58	28.36						
6-21	740a	84	51.12		7-25	720a	59	29.34						
6-22	800a	78	45.27		7-26	855a	57	27.63						
TOTAL														

Computations made by J.F.W. & J.F.B. 112 Observations made by J.F.W. & J.F.B.

Provo Reservoir Co.
vs.
Provo City et al

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TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME				TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Correction at Station Ded.	Correction at Station G. H.
North Field Canal.					North Field Canal.						North Field Canal			
1924	1.5' x 15' Sq. Weir				1924						1924			
Date	Time	G.H.	c.f.s.		Date	Time	G.H.	c.f.s.			Date	Time	G.H.	c.f.s.
5-1	131p	78	36.60		6-22	905a	72.5	32.71			7-22	820a	24	6.12
5-6	430p	134 (R)	73.95		6-23	745a	68	29.70			7-23	R.G.	25	6.52
5-7	615p	130	64.64		6-24	645a	66	28.35			7-24	835a	24	6.12
5-8	340p	120 (R)	61.36		6-25	725a	62	25.65			7-25	720a	24	6.12
5-9	1110a	114	67.20C		6-26	720a	56	21.90			7-26	855a	22	5.38
6-2	1035a	134	87.00		6-27	755a	50	18.52			7-27	915a	20	4.68
6-6	555p	120	73.05		6-28	745a	48	17.40			7-27	R.G.	21	4.86
6-8	1203p	116	69.15		6-29	755a	56	21.90			7-28	715a	26	6.90
6-10	150p	102	56.40		6-29	540p	56	21.90			7-29	805a	28	7.71
6-12		76	35.10		6-30	745a	52	19.57			7-30	710a	20	4.68
6-20	430p	86	42.90		7-1	710a	52	19.57			7-31	710a	18	4.—
6-23	745a	68	29.70		7-1	Cut G.		18.36			7-31	R.G.	30	8.55
7-9	815a	46	16.27		7-2	805a	44	15.15			8-1	735a	32	9.45
7-10	125p	50	18.52		7-3	715a	44	15.15			8-2	710a	31	8.97
7-18	740a	34 (B)	10.32		7-3	R.G.	46	16.27			8-3	850a	30	8.55
7-31	245p	32	9.45		7-4	730a	44	15.15			8-3	C.G.	29	8.16
8-7	220p	28	7.71		7-5	710a	48	17.40			8-4	715a	25	6.52
8-16	305p	36	11.25		7-6	805a	48	17.40			8-4	Cut G.	20	4.68
8-23	830a	39 (B)	12.67		7-6	R.G.	53	20.19			8-5	725a	15	4.—
9-14	1130a	34	10.32		7-7	730a	47	16.80			8-6	720a	15	4.—
9-21	154p	46	16.27		7-8	745a	58	23.05			8-7	705a	24	6.12
9-24	130p		16.62		7-8	R.G.	60	24.37			8-7	R.G.	31	8.97
10-5	12m	40	13.12		7-9	630a	48	17.40			8-8	715a	34	10.32
Obs. by F. F. Baumi-					7-10	650a	46	16.27			8-8	R.G.	36	11.25
6-7	847a	122	75.0		7-11	650a	52	19.57			8-9	720a	39	12.67
6-9	830a	112	65.55		7-12	805a	50	18.52			8-11	640a	37	11.70
6-10	150p	102	56.40		7-13	845a	52	19.57			8-12	825a	39	12.67
6-11	810a	85	42.00		7-13	Cut G.	50	18.52			8-14	835a	43	14.94
6-12	810a	76	35.10		7-14	715a	46	16.27			8-14	R.G.	45	15.60
6-13	640a	70	31.05		7-15	730a	40	13.12			8-15	850a	44	15.15
6-14	720a	90	46.05		7-16	730a	38	12.19			8-17	710a	36	11.25
6-15	710a	82	39.60		7-16	Cut G.	37	11.70			8-19	635a	36	11.25
6-16	720a	80	38.25		7-17	720a	36	11.25			8-21	845a	40	13.12
6-17	735a	80	38.25		7-18	740a	34	10.35			8-21	R.G.	42	14.14
6-18	745a	74	33.75		7-18	Cut G.	26	8.90			8-23	930a	39	12.67
6-18	855a	76	36.60		7-19	910a	26	8.90			8-25	840a	34	10.32
6-19	815a	90	46.05		7-20	725a	24	6.12			8-27	850a	33	9.54
6-20	800a	88	44.48		7-21	700a	23	5.74			8-29	830a	30	8.55
6-21	740a	86	42.90		7-21	R.G.	24	6.12			8-31	815a	31	8.97
6-22	800a	80	38.25		7-22	815a	24	6.12			9-3	750a	30	8.55
TOTAL														

Computations made by JGW & JGB

Observations made by JGW & JGB

Provo Reservoir Co.
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Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.

North Field Canal.
1924 (Concluded)

Date	Time	G.H.	Cfs.
9-6	940a	31	8.97
9-8	945a	30	8.55
9-10	910a	32	9.45
9-13	1150a	32	9.45
9-13	110p	32	9.45
9-15	930a	38	12.19
9-29	920a	38	12.19

Timpanogus Irrig Co Canal.
1924 1'x1325' Sup Weir.

Date	Time	G.H.	Cfs.
5-1	149p	44	13.59
5-6	455p	100	50.08
6-10	220p	104	53.53
6-12		86	39.22
6-23	810a	58	20.88
7-5	arranged to Cut off		
obsr. by F.F. Baumi-			
6-7	830a	114	61.88
6-10	955a	104	53.53
6-12	835a	86	39.22
6-13	705a	64	24.64
6-14	805a	46	14.64
6-15	733a	72	29.42
6-16	800a	74	30.74
6-17	810a	70	28.23
6-18	825a	60	22.20
6-19	845a	70	28.22
6-19	900a	72	29.41
6-20	845a	70	28.22
6-21	810a	66	25.77
6-22	840a	63	24.81
6-23	810a	58	20.88
6-23	815a R to	63	23.92
6-24	745a	60	22.19
6-24	750a R to	63	23.92
6-25	800a	60	22.20
6-25	805a R to	65	25.04
6-26	800a	65	25.04
TOTAL			

Timpanogus Irrig Co Canal.
1924

Date	Time	G.H.	Cfs.
6-27	825a	70	28.22
6-27	Cut to	65	25.04
6-28	838a	70	28.22
6-28	Cut to	65	25.04
6-29	835a	70	28.22
6-29	C to	65	25.04
6-30	740a	62	23.32
6-30	R to	65	25.04
7-1	750a	62	23.32
7-1	755a R to	65	25.04
7-2	840a	64	22.95
7-2	R to	65	25.04
7-3	755a	63	23.92
7-3	1230p C to	35	9.63
7-4	750a	33	8.81
7-4	R to	35	9.63
7-5	740a	22	4.77
7-5	R to	35	9.63
7-6	850a	38	10.93
7-6	C to	35	9.63
7-7	755a	35	9.63
7-7	Storage run out.		
7-7	Cut off at 1045a		
	to		0.0

Computations made by JJW & JJB

Observations made by JJW & JJB

Provo Reservoir Co.
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2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Midway River Ditch											
1924 8" Cipp Weir											
Date	Time	G.H.	cfs.								
5-1	230p	30	4.43								
6-2	Repairing Dam.										
6-2	Est		30.—								
6-6	427p	Meter	27.16								
6-28	233p	52	10.10								
7-31	230p	55	10.99								
8-16	240p	45	8.13								
8-16	Requested to Repair Dam										
9-14	1116a	56	11.29								
10-5	1141a	35	5.58								
Obst. by I.F. Barnett											
6-13	925a	68	15.10								
6-14	500p	78	18.56								
6-16	840a	82	20.0								
6-18	955a	75	17.50								
6-18	Cut to	70	15.77								
6-19	925a	82	19.99								
6-19	Cut to	71	16.11								
6-20	830a	76	17.85								
6-22	925a	70	15.77								
6-23	845a	70	15.78								
6-24	150p	68	15.10								
6-25	925a	67	14.77								
6-26	700p	68	15.10								
6-27	900a	66	14.44								
6-28		66	14.44								
6-28	Cut to	63	13.47								
6-30	835a	64	13.79								
7-2	915a	60	12.52								
7-2	R to	62	13.15								
7-3	820a	58	11.89								
7-5	810a	62	13.15								
7-6	935a	60	12.52								
7-6	R to	65	14.11								
7-7	1115a	70	15.77								
7-7	C to	64	13.79								
7-8	845a	66	14.44								
7-10	730a	64	13.79								
7-11	810a	62	13.15								
7-11	R to	64	13.79								
Midway River Ditch											
1924											
Date	Time	G.H.	cfs.								
7-12	845a	64	13.79								
7-14	815a	66	14.44								
7-14	C to	62	13.14								
7-15	730p	58	11.90								
7-15	R to	62	13.14								
7-17	755a	62	13.15								
7-18	907a	62	13.14								
7-18	C to	59	12.21								
7-20	825a	57	11.28								
7-20	R to	59	12.20								
7-22	855a	59	12.20								
7-23	850a	59	12.20								
7-25	755a	59	12.20								
7-26	930a	57	11.59								
7-27	1000a	56	11.28								
7-29	845a	59	12.20								
7-31	815a	60	12.51								
8-1	800a	60	12.51								
8-3	1000a	54	10.68								
8-3	R to	58	11.90								
8-5	755a	54	10.68								
8-5	R to	57	11.59								
8-7	755a	50	9.52								
8-9	800a	52	10.10								
8-11	605p	46	8.40								
8-11	Dam need repair										
Canal will not draw											
anymore.											
8-14	820a	57	11.59								
8-17	400p	54	10.68								
8-19	745p	72	16.45								
8-9	Cut to	61	12.83								
8-21	925a	70	15.77								
8-21	C to	62	13.14								
8-23	900a	60	12.51								
8-25	1000a	58	11.90								
8-25	R to	61	12.83								
8-27	915a	60	12.51								
8-29	900a	59	12.20								
9-4	800a	56	11.28								
Midway River Ditch.											
1924											
Date	Time	G.H.	cfs.								
9-4	R to	60	12.51								
9-10	400p	58	11.90								
9-10	R to	64	13.79								
9-12	500p	61	12.83								
9-13	445p	56	11.28								
9-13	R to	59	12.29								
9-15	835a	48	8.95								
Snake Creek											
1924											
7-23:											
West Canal	230p	42	4.63								
Mound. Ditch	240p	56	2.67								
Probst "	240p		0.15								
L. Huber	250p		0.84								
D. "	250p		50								
Great Ford	320p		8.38								
Scotch	350p		0.15								
Wilson	400p		3.36								
Total			20.18								
9-14:											
Probst	910a		50								
L. Huber	920a		0.15								
D. "	927a		11.28								
Mound.	938a	58	2.82								
W. Bench	955a	45	5.24								
Great Ford	1057a		9.01								
Scotch	1030a	21	0.84								
Wilson	1037a		3.89								
Total			23.23								
TOTAL											

Computations made by [illegible] 109 Observations made by [illegible]

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Brown Wall											
1924											
Date	Time	G.H.									
5-1	1215p	16.0'									
6-2	935a	9.6'									
7-1	835a	13.0'									
7-18	120p	14.7'									
7-28	1205p	15.5'									
8-23	403p	16.4'									
9-21	1247p	17.0'									
Upper Charleston Canal.											
1924											
Date	Time	G.H.	Q.f.o.								
5-6	405p		17.0								
6-6	1258a	72	18.96								
6-6	Part to	75	20.80								
6-8	1119a	79	23.18								
6-10	1236p	69	16.—								
6-16	250p	57	10.75								
6-23	555p	32	7.42								
6-23	0.25 x 11.5	Rect. Weir									
	in Kenzie.										
6-26	256p	23	4.46								
6-26	Paint from Sp. Creek										
	to divide equal.										
6-29	700a	33	7.23								
7-1	658a	40	10.92								
7-5	132p	35	8.45								
7-9	225p	44	12.02								
7-15	200p	37	9.44								
7-18	1149a	35	8.45								
7-21	1252p	35	8.45								
7-25	150p	37	9.44								
7-28	1233p	36	8.88								
7-31	1250p	42	11.21								
8-4	152p	28	6.04								
8-7	106p	30	6.72								
8-11	1238p	31	7.04								
8-16	143p	33	7.23								
8-19	156p	33	7.23								
8-23	329p	35	8.45								
9-1	644p	18	3.05								
9-10	544p	37	9.44								
9-14	112p	36	8.88								
9-24	1rm	33	7.23								
10-5	11149	30	6.72								
Lower Charleston Canal.											
1924 8' Palmer Flume											
Date	Time	G.H.	Q.f.o.								
5-1	1204p	58	4.7								
5-6	330p	98	15.2								
5-8	53p	100	15.75								
5-8	To run at 75										
5-9	925a	78	9.5								
6-2	949a	90	17.8								
6-4	1140a	75	14.31								
6-6	950a	79	15.06								
6-6	1020a	Cut									
6-10	1109p	74	13.5								
6-16	123p	70	12.5								
7-1	840a	58	8.0								
7-18	125p	70	8.9								
7-28	1147a	80	9.88								
7-31	1224p	79	8.7								
8-7	1240p	70	5.1								
8-23	347p	110	12.9								
9-1	618p	110	12.								
9-21	1242p	72	13.								
9-21	Has been cleaned										
10-5	1049a	86	16.6								
Sp. Creek & Sagebrush Canal.											
1924 9' Parling Flume.											
Date	Time	G.H.	Q.f.o.								
5-1	300p		0.0								
6-2	532p	135	27.7								
6-6	1230p	139	28.96								
6-8	1127a	126	25.0								
6-10	1143p	104	18.5								
6-23	544p	102	16.7								
6-26	310p	96	14.90								
6-26	Turned part to upper										
	Charleston & divid equal.										
6-29	710a	94	14.0								
7-5	124p	90	12.8								
7-9	216p	98	14.9								
7-15	140p	60	10.49								
7-18	1141a	66	10.70								
7-21	100p	42	5.5								
7-25	140p	54	7.5								
7-28	1240p	60	8.4								
8-4	140p	64	8.5								
8-4	Cleaning Meas.										
8-7	115p	54	7.8								
8-11	1245p	60	9.05								
8-16	135p	54	7.6								
8-19	145p	46	5.4								
8-23	315p	60	7.6								
9-1	650p	68	9.4								
9-10	535p	54	5.4								
9-14	1250p	56	4.76								
9-24	1209p	82	10.7								
10-5	1120a	86	11.8								
TOTAL											

Computations made by T.F.W. 108 Observations made by T.F.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

NAME				TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station		
												Add	Ded.	G. H.
South Kamas Canal.					Washington Canal.					Sunrise Canal				
1924 10' Rating Flume.					1924 5' Rating Flume					1924				
Date	Time	G.H.	Cfs.		Date	Time	G.H.	Cfs.			Date	Time	G.H.	Cfs.
6-2	245p	112	47.00		6-2	230p	158	29.30			6-13	420p	64	4.
7-9	1010a	59	18.30		7-9	930a	104	13.99			6-30	300p	112	6.78
7-9	Cut off		10.50		7-25	Cut from 4 cfs to 2 cfs					6-30	630p		4.
7-21	Cut from 10 cfs to 5 cfs				6-13	12m	130	19.12			7-20		92	
6-13	1110a	80	29.02		6-14	30p	130	19.12			7-21	600p		1.5
6-14	200p	83	31.0		6-15	30p	76				7-29	120p	45	1.6
6-15	220p	78	27.86		6-17	410p	128	18.5			8-3	1220p	41	1.4
6-17	230p	76	26.72		6-18	1020a		3.			8-7	220p	74	
6-18	1110a	83	31.-		6-19	1010a		3.			8-12	400p	43	
6-19	920a	83	31.6		6-21	745p		2.			8-16	120p	42	1.5
6-21	700p	82	30.14		6-23	1045a	75	2.			8-20	220p	25 Cut to 45	
6-23	1015a	66	21.02		6-27	1120p	114	15.			8-24	1220p	42	1.5
6-25	1020a	63	19.-		6-28	915a	114	15			8-31	1145a	42	1.5
6-28	1145a	60	17.6		6-29	1030a	106				9-6	1020a	44	2.
6-28	1240p	62	18.74		6-29	1pm	114	15.9			9-12	1210p	44	2.
6-29	925a	62	18.74		6-30	9a	108	12.			9-24	1120a	50	2.5
6-29	500p	62	18.74		6-30	400p	114	15.9			9-29	320p	50	2.5
7-2	400p	62	18.74		7-2	330p	114	15.9						
7-4	920a	64	19.88		7-4	1110a	118	17.						
7-6		62	18.7		7-6		114	15.9						
7-8	900a	62	18.7		7-8	930a	114	15.9						
7-8	1020a	45	10.15		7-12	900a	66	5.						
7-12	1000a	45	10.15		7-16	200p	50	3.						
7-16	310p	45	10.15		7-20	1020a		3						
7-20	1055a		10.15		7-21	330p	50	3.						
7-21	400p	35	5.		7-25		42	2.						
7-22	820a	35	5.		7-29	1100a	42	2.						
7-29	1020a	35	5.		8-3	1020a	40	1.8						
8-3	915a	32	4.8		8-7	1110a	35	1.						
8-7	12m	32	4.8		8-12	1100a	48							
8-12	920a	30			8-16	1100a	42	2.						
8-16	1010a	35	5.		8-20	140p	42	2.						
8-20	100p	35	5.		8-24	150p	42	2						
8-24	130p	35	5.		8-28	920a	42	2.						
8-28	1010a	40	7.		8-31	200p	42	2.						
8-31	120p	40	7.		9-6	12m	42	2.						
9-6	1010a	35	5.		9-12	200p	55	3.						
9-12	120p	40	7.		9-18	1150a	55	3.						
9-18	1100a	45	8.		9-24	110p	55	3.						
9-24	1220p	45	8.		9-29	135p	55	3.						
9-29	210p	45	8.											
TOTAL														

Computations made by J.J.W. & R.A. 107

Observations made by J.J.W. & R.A.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR Memorandum T. F. Wentz 1924

W. R.	NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.

March 21, 1924. Heavy snow slow at Provo last night - about 8 inches, 3 inch at Kamas - light, about 2 inches at Heber - wet and some rain.

April 13, 1924.
1030a Turned from Olmstead flume to Provo Res. Co. 30 cfs.

April 14, 1924. Turned from Olmstead flume to Provo Res Co 20 cfs.

April 15, 24. Provo Res Co. have canal trouble, turned water back to flume.

April 19, 24. Turned from Olm. Flume to Provo Res Co. 30 cfs.

April 22, 1924. Turned more water from flume
April 23, 1924 " " " " "

April 24, 1924 Went to Heber before breakfast over Provo Valley
Cordie Clegg reports on trip to Lakes:-
mouth of North Fork 1.0 ft snow wet.
Went up North Fork, Long Lake, Trial and Washington
3.5 ft snow - not high moisture content.
at Trial Lake Cabin 3 feet of snow by gage.

Olmstead Flume	1040a	515	304.70	Turn 10 cfs to P.R.Co.
" "	1120a	517		
Timpanogus CC.	1219p	63	10.8	
UEW & Fd	1223p	83	21.76	
City Creek	1223p	52	13.35	
West Union	1232p	66	23.34	
River Gage	1234p	60		
Provo Bench LSt.	1245p	220	144.20	

April 25, 1924
In evening reduce up & L. to approximant of decree - will hold and bulkhead tomorrow. Make distribution below mouth of Canyon to approx amt of decree. Dam in, small quantity about 3 cfs by Tanner Race Dam.

April 26, 1924

Provo Bench LSt.	923a	206	138.6	Cut
West Union	931a	68	24.36	
River Gage	932a	51		
" "	1030a	62		

TOTAL

Computations made by 106 Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.3

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
April 27, 1924.											
Fort Field Canal			00	By F.F. approx 4 cfs.							
Made adjustment of Canals											
April 28, 1924.											
Little Dry Creek	700	57	5.80								
Amelia Flume	907a 959	551	239.61	Weir run at 550-555							
Provo Res Canal	1220p	128	98.0								
" " Fort #1.			00								
Factory Race	240p	102	32.04								
Dry Creek	410p	70	7.89								
April 30, 1924.											
Provo Canal Lat.	900a	194	108.83	Repaired & Stored Reservoir.							
River Gauge	1000a	54									
West Union	1002a	74	27.84								
Park & Nuttall	1004a	79	7.89	Out.							
Baldwin & Young	1015a		00								
Prov Canal Lat.	1017a	164									
Prov Res Canal	1020a	164	86.76								
" " Fort #1.			00								
Impangna	1025a	60	10.18								
W & M & F.F.	1115a	76	16.84								
City Creek	1115a	49	14.20								
Factory Race	1147a	108	34.00	Meter							
Ellison	1150a	60	6.17	"							
City Race	1140p	50	5.80								
Farmer Race	1220p	38	6.60								
			57.57								
Dry Creek	1140p	56	5.64								
Waterwork (assumed)			9.00								
Fort Field	130p		00								
By " "	130p		4.00								
Little Bellon Canal	200p		00								
Partridge	200p		00								
Alex Jones	200p		00								
Clyde	220p		0.27								
Farmer W. Lat	240p	61	3.21								
" E "	240p		00								
" Flume	240p		00	7.46							
TOTAL											

Computations made by ..... 105 **Observations made by** .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W4.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
April 30, 1924.											
Put Weir Board in New Weir City East Union 1'X8 Supp											
Put in Weir in Factory Race											
Put in 4"x4" break at lower end of City Race flume.											
Made adjustment of Canals in evening to outline of distribution											
West Union	612p	74	27.84								
U.E.U. & Fd.	700p	71	16.93								
City Creek	700p	40	8.93								
Timpanogus	900p	80	14.8								
May 1, 1924. Over River Bottom regarding schedules and water to Group "B"											
Provo Res Canal	1030a	105	44.60								
" " #1.	1030a		00								
Timpanogus CC	1034a	75	13.3								
Lower Charleston	1204p	58	4.7								
Brown Well	1215p	16.0									
Wasatch	131p	72	39.96								
N. Field	131p	78	36.60								
Timpanogus J.C.	149p	44	13.59								
Midway River Debit	230p	30	4.43								
Sp Creek & Sagebrush	300p		00								
U.S.G.S.	455p	226									
U.E.U. & T. Fd.	540p	71	16.93								
City Creek	540p	40	8.93								
Timpanogus CC	544p	78	14.2								
Provo Res Canal	550p	142	69.2								
" " #1			00								
Provo Benit Ust.	554p	162									
West Union	600p	74	27.84								
River Gage	602p	62									
May 2, 1924 Arranging schedules and ratings											
Provo Benit Ust.	540p	193	107.8								
West Union	553p	72	26.64								
River Gage	555p	60									
U.E.U. & T. Fd.	602p	70	16.61								
City Creek	602p	40	8.93	R 4 lks.							
Timpanogus	611p	77	13.9								
Provo Res Canal	621p	164	86.8								
" " #1			00								
May 3, 1924 at office											
TOTAL											

Computations made by ..... 104 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR _____

W.S. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
May 4. 1924.											
West Union	155p	72	26.64								
River Gage	157p	60									
Provo Bent. Ust.	203p	158									
U.E.U. & T.Fd.	208p	66	15.17								
City Creek	208p	52	13.35								
Provo Res Canal	235p	115	50.6								
" " #1.			50								
May 5. 1924											
Dry Creek	1145a	60	6.26	Raised							
" "	400p	68	7.55								
May 6. 1924.											
Provo Res. Canal	833a	107	45.8								
" " #1			50								
Provo Bent Ust.	836a	158									
River Gage	842a	58									
West Union	844a	74	27.84								
Timpanogus	850a	76	13.6								
U.E.U. & T.Fd.	855a	68	15.83								
City Creek	855a	52	13.35								
Dry Creek	930a	68	7.55								
Made out and mailed schedules for Boston & Young Park & Mutual Ditches											
Olmstead Flume	155p	550	237.57								
" "	210p	550									
" "	230p	550									
Lower Charleston	330p	98	15.2								
Upper Charleston	405p	est	17.	by Curve							
Approx 75 cfs by Midway L. dam.											
Midway River Ditch		est	20.	Weir out.							
Wasatch	430p	122	94.50								
N. Field	430p	134	73.95	Drawned 80							
Timpanogus	455p	100	50.08								
May 7. 1924. At Kamas. Met Mr. Condie Water Com. Weber River, Mr. Park, and J.H. McCormack appointed at Com to look after Shingle Creek.											
Shingle Creek at Bridge on divide			34.09	thru Culverts 11. total 45 cfs							
Wasatch	615p	122	94.50								
N. Fd.	615p	130	64.64								
U.S.G.S.	800p	216									
TOTAL											

Computations made by _____ 103 Observations made by _____

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.G.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
May 8, 1924.											
Walter Peay reports "Lake Bottom have taken their water City short" I make adjustment of all canals.											
U.E.U. & T. Fd.	715a	65	14.74								
City Creek	715a	44	10.26								
Provo Bench Ust.	730a	146									
West Union	800a	73	27.24								
River Gage	802a	70									
Provo Bench Ust	835a	150									
From River & Lake Bottom Canal approx 8 cfs.											
Dry Creek	1140a	66	7.22								
City Pow	1148a	74	10.00								
Union	1151a	54	11.32								
Factory	1153a	226	35.76								
Farmer assmd			7.00								
			64.08								
U.E.U. & T. Fd.	1217p	65	14.74								
City Creek	1217p	42	9.58								
Cut Wasatch & North Field at 230p.											
Wasatch	340p	100	68.04								
N. Fd.	340p	120	61.36	Drowned 60							
Adjusted Island Ditch & Midway River Ditch.											
Lower Charleston	537p	100	15.75	Notified to run at 75.							
USGS.	650p	226									
May 9, 1924											
West Union	820a	73	27.24								
River Gage	822a	70									
Provo Bench Ust.	828a	150									
Provo Res Canal	832a	150	75.6								
" " +1	"		00								
Timpanogus	836a	73	12.8								
U.E.U. & T. Fd.	840a	65	14.74								
City Creek	840a	42	9.58								
USGS.	905a	236									
Lower Charleston	955a	78	9.5								
Wasatch	1110a	118	89.10	Cut							
N Field	1110a	114	67.20	"							
River higher to-day				Took out part of Wasatch Dome and							
Put in gates											
Wasatch	220p	100									
N Fd.	220p	90									
TOTAL											

Computations made by ..... 102 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.7

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
May 9. 1924. (Con)											
Cut Midway River Ditch, adjusted Island Ditch											
USGS.	510p	250.									
Provo Res Canal	545p	232	141.2								
" " #1.	"		00								
Provo Res Canal	1000p	237	145.2								
" " #1	"		00								
Timpanogus	1005p	78	14.2								
May 10. 1924											
Provo Res Canal	500a	250	155.6								
" " #1.	"		00								
Timpanogus	505a	76									
West Union	850a	73	27.24								
River Gage	852a	70									
Provo Bench Ust.	856a	152									
Provo Res Canal	900a	245	151.6								
" " #1.	"	56	2.64 / 154.24								
Timpanogus	905a	75	13.3								
Mill & T Fd.	917a	67	15.44								
City Creek	917a	42	9.58								
Factory Race	938a	220	32.98	4 cfs Lkg.							
Union	940a	56	11.96								
City Race	945a	86	12.93								
Tanner	1010a	46	8.84								
			66.71								
Dry Creek	1020a	68	7.55								
Fort Fd.	1040a	95	4.45								
By " "	"	est	0.50								
Lake Ballom Canal	1230p	40	7.40	Raised							
Taylor Ditch	1230p		00								
Partridge	1255p		00								
Steve Jones	1100a		00								
Brown	117p	39	2.57								
Clyde	130p	83	7.18	Cut							
Tanner W. Ditch	148p	48									
" E "	148p		00								
" Flume	151p		00								
Park & Nuttall	244p	32	1.94								
Barton & Young	248p	40	3.60								
Flood water reach mouth of canyon, spent afternoon falling Canals											
Provo Res Canal	530p	278	180.2								
" " #1	"	63	3.12 / 183.32								
TOTAL											

Computations made by ..... 101 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W. 8

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
May 11, 1924.											
West Union	627a	78	30.18								
River Gage	628a	50									
River is down to no spill over Provo Res Dam, I set gate to where they were yesterday noon.											
Provo Res Canal	1015a	260	164								
" " #1	"	63	3.12	/ 167.12							
Provo Bench Ust.	1019a	154									
West Union	1028a	73	27.24								
River Gage	1030a	73									
U&W&PH.	1038a	70	16.61								
City Creek	1038a	50	14.63								
Impingers	1045a	95	20.41	Cut							
Have U&W&P. remove some bulkheads to take more water thru flume to supply the increased demand May 10-June 20 gates below tribs.											
At 11am Water over Impingers Dam.											
At 12m additional water arrives thru Amsterdam Plant.											
At 530pm Raise Amsterdam flume from 540 to 580. Instead gate-tender to raise to gage flow in river, that is take all water thru flume except enough to fill Provo Res Canal											
Afternoon adjusting canals											
Provo Gage	40p	80									
West Union	40p	79	30.84								
Provo Bench Ust.	45p	196									
Impingers	45p	100	24.5								
Adjusted again at 10 pm River dropping.											
May 12, 1924.											
River Gage	815a	70	Passed								
West Union	816a	76	28.98								
Provo Bench Ust.	820a	180	Cut.								
River raising earlier to-day											
Amsterdam Flume	900a	600	Taking out more bulkheads.								
River Gage	1055a	80									
West Union	1100a	78	30.18								
Provo Res Canal	1225p	283	184.7								
" " #1	"	66	3.34	/ 188.04							
River Gage	147p	87									
West Union	149p	92	39.48								
U&W&PH.	247p	85	27.70								
City Creek	247p	82	27.35								
River still raising											
At 11 pm River Lower											
River Gage	1110p	93									
TOTAL											

Computations made by ..... 100 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.9.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
May 13, 1924. 4-5 am made adjustment at mouth of Canyon.											
River Gage	430a	84									
" "	915a	90									
West Union	918a	90	38.16								
Provo Bench Ust.	922a	180									
Timpanogus	926a	100		Cut							
U.E.U.A.T.Fd.	945a	90	24.80								
City Creek	945a	72	22.20								
River Raising, at 1100 am Mr Pickins at Dam phones"											
"I have flume full, river 1 inch above gage plug, raising fast".											
Provo Bench Ust.	1130a	206									
River Gage	150p	110									
West Union	152p	94	40.86	Raised							
Provo Bench Ust.	220p	212									
West Union	230p	104	48.48								
May 14, 1924. 4-5 am, River Lower, adjust canals.											
1000 am River Raising, made adjustment filling canals.											
Timpanogus	955a	110									
Provo Bench Ust.	1045a	214									
Provo Res Canal	1100a	295									
" " #1.	"		50								
Dry Creek	1155a	68	7.55	approx 10 cfs by headgate.							
Have Dry Creek to be more.											
West Union	215p	115	56.88								
River Gage	217p	125									
Timpanogus	225p	107	25.7								
U.E.U.A.T.Fd.	244p	104	32.57								
City Creek	244p	136	62.00								
River Gage	1000p	110									
Timpanogus	1010p	100	22.2								
May 15, 1924.											
River Gage	205a	95									
Timpanogus	214a	90	18.0								
River Gage	612a	90									
West Union	615a	94	40.86								
Timpanogus	624a	91									
U.E.U.A.T.Fd.	630a	102	30.42								
City Creek	630a	120	50.75								
Timpanogus	634a	100	22.1								
Provo Bench Ust.	642a	218									
Provo Res Canal	638a	292	193.0								
" " #1.	"		50								
TOTAL	River high all day, some water to Lake.										

Computations made by ..... 99 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.10

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
May 16. 1924.											
River Gage	525a	73									
West Union	527a	88	36.8K								
Timpanogus	535a	95	19.9								
City Creek	539a	120	50.75								
U.S.U.&T.Fd.	539a	100	29.48								
Provo Bench Ust.	548a	218									
Provo Res Canal	600a	296	197.0								
" " #1			00								
City Race	1135a	90	14.00								
Union	1141a	98	29.20								
Factory Race	1142a	118	31.72								
approx 35 cfs by Tanner Race Dam											
Tanner Race	12m	58	12.61								
			87.53								
approx 25 cfs to Lake at 1220 p.											
Fort Field	1225p	122									
High river in pm. 10-11 pm Canals O.K.											
May 17. 1924. 2-3 am Canals O.K. 6 am made fishway thru Timpanogus and Emergency Dams. High river all day. City Creek Dam goes out at 3 pm.											
May 18. 1924.											
River Gage	545a	120									
West Union	547a	58	18.91	Dam is Washed out.							
Timpanogus	600a	90	17.7	Raised							
U.S.U.&T.Fd.	605a	91	25.23								
City Creek	605a	86	29.60								
Timpanogus	650a	107	25.3								
Provo Bench Ust.	655a	216									
Provo Res. Canal	700a	298	199.0								
" " #1	"		00								
Timpanogus	1116a	107	25.3								
West Union Pulling in Dam											
TOTAL											

Computations made by ..... 98 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W 11. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
May 20. 1924.											
River Gorge	500a	130									
West Union	502a	90	38.16								
Provo Bench Wt	507a	2v									
Impromptu	510a	93	18.7								
Wy W ~~Wt~~	514a	9v	25.66								
City Creek	514a	85	29.10								
Prov Res Canal	530a	288	189v								
" " #1	"	74	4.06	193.v6							
May 21. 1924.											
River Lower, - Over Provo Valley, all canals full, water clearing, arranged to have Clegg go to Jordan. Arranged dams to let trout up											
May 22. 1924.											
At Salt Lake, State Engr's Office regarding Bales Reservoir. In evening over canals at mouth of canyon.											
May 23, 1924.											
West Union	620a	80	31.45								
River Gorge	622a	93									
Provo Bench Wt.	630a	2v0									
River Lower, adjust canals, cutting out of flume to Provo Reservoir Co., beginning at 800a.											
Provo Bench ~~Wt~~	815a	2v7	187.3v								
Impromptu	900a	90									
River Dropping, Repairing City Creek Dam.											
" West Union Dam.											
Spent day keeping canals in adjustment.											
Over system 9-10 p.m.; Provo city supply.											
West Union	900p	98	43.80								
Impromptu	915p	95	19.v								
TOTAL											

Computations made by ..... 97 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.12

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
May 24, 1924.											
West Union	602a	96	42.48								
River gage	604a	70									
Provo Bench U.S.	608a	198		Cut							
Provo Res Canal	612a	270	173.0	Raised by turning out of flume							
" " #1	"		00								
Timpanogus	616a	85	15.1								
U.E.U.&T.Fd.	620a	90	24.80								
City Creek	620a	62	17.60								
Dry Creek	834a	82	10.00								
West Union	1040a	98	43.80								
River Gage	1042a	72									
Provo Bench U.S.	1049a	176									
Provo Res Canal	1053a	285	186.50								
" " #1	"	60	2.91	/ 189.41							
Timpanogus	1057a	95	19.1	Cut							
	1100a	small	spill over P. Res Dam, Raised flume 100p								
Put in Stillwell & gage in River opposite gate house, holding river same, flume taking the drop.											
Gage opp gatehouse	650p	50									
Omsted Flume	700p	660									
at 830p Have gage opp. gatehouse raised to 55											
May 25, 1924.											
West Union	618a	86	35.52	Cut							
River gage	620a	59	Raised								
Provo Bench U.S.	624a	168	Cut								
Provo Res Canal	629a	280									
Timpanogus	642a	90	17.0	Cut							
U.E.U.&T.Fd.	646a	77	19.27	"							
City Creek	646a	46	11.05	"							
Observe rights below mouth of canyon area approx around Omsted flume by phone is 497, 700am request gateman to raise to 500 and hold there - Provo Res Co. now taking drop.											
Provo Res Canal	922a	279	181.13								
" " #1			00								
Timpanogus	1026a	90	17.04	14.12	3			17.12			90
U.E.U.&T.Fd.	1055a	75	18.52	15.16	3			18.16			74
City Creek	1055a	43	9.96	9.78							42
Provo Bench U.S.	1132a	160			Cut off Park & Mutual.						
West Union	1144a	82	32.82								
River Gage	1147a	67									

TOTAL observe adjustment mouth of Canyon is ok

Computations made by ..... 96 Observations made by .....

Provo Reservoir Co.
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Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.13.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
May 26. 1924.											
West Union	518a	82	32.82								
River Gage	520a	66									
Provo Bench Ust	524a	160									
Provo Res. Canal	527a	271	173.9								
" " #1			50								
Timpanogus	534a	87	15.8	R	to	90.					
[illegible]	538a	74	18.10								
City Creek	538a	46	11.05								
City Union	600a	88	13.50								
Factory Rose	602a	158									
after Change											
Factory Rose	631a	222	33.24								
Union	632a	58	12.61								
City Rose	645a	74	10.—								
Tanner	1000a	48	9.48								
			65.33								
Fort Field	736a	108	5.30								
Adjusted gates to Dry Creek											
Cloudy.											
Rain in vicinity of Heber, river raising in form. Bulkheading											
Omslead flume, raise river at gage opposite gate house to 55											
West Union	752p	86	35.52								
River Gage	754p	82									
Provo Bench Ust	800p	164									
I distribute additional flow to all canals.											
By phone to gatehouse, river is at 55 and bore flume full — partially bulkheaded											
Notify Gillman and Peay we may have some highwater before morning.											
May 27. 1924 Clearing, River Receding.											
West Union	522a	84	34.08								
River Gage	524a	71									
Provo Res Canal	540a	281	182.90								
" " #1			50								
Timpanogus	545a	93	18.2								
West Union	130p	84	34.08								
River Gage	132p	73									
Provo Bench Ust	137p	172									
Provo Res Canal	141p	281	182.90								
" " #1	141p	69	3.66 / 186.56								
TOTAL											

Computations made by ..... 95 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.14.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
May 27, 1924 (Con)											
Flume is running (200 ft) about some for last several hours.											
Timpanogus	158p	93	18.2								
U.E.U.G.T.Fd.	202p	76	18.84								
City Creek	202p	56	14.95								
May 28, 1924											
West Union	550a	82	32.82								
River Gage	552a	66									
Provo Bench U.St.	556a	168		Cut							
Timpanogus	600a	82	14.0								
"	600a	Raised to 90									
U.E.U.G.T.Fd.	610a	74	18.10								
City Creek	610a	44	10.26								
Provo Res Canal	6[illegible]a	229	138.8								
" " #1	"	55	257 / 141.37								
Provo Bench L.St.	930a	180	109.12	shaved run at				111.26	=		182
River Gage	1011a	63									
West Union	1012a	82	32.82								
Provo Bench U.St.	1016a	162									164
Bulkheading flume											
Assisted Mr Allen in rescuing fish.											
Provo Res Canal	555p	232									
" " #1			00								
Other Canals ok. Looks like rain.											
May 29, 1924.											
5 am – Raining all night river raising.											
Provo Res Canal	1125a	287	188.3	Muddy							
" " #1	"		00								
May 30, 1924											
Provo Res Canal	830a	298	199.0								
" " #1	"		00								
Provo Res Canal	530p	290	191.0								
" " #1	"		00								
TOTAL											

Computations made by ..... 94 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.15. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
May 31, 1924.											
West Union	627a	86	35.52								
River Gage	629a	74									
Provo Bench West	636a	170									
Impingus	639a	70	11.1	Pipe							
~~Wm Ryd~~	649a	75	18.52								
City Creek	649a	47	11.43								
Impingus	652a	90	17.3								
Provo Res Canal	658a	221	137.4								
" " #1	"		00								
Flume is at 562, have cut to 550 at 830a											
West Union	1109	84	34.08								
River Gage	1129	71									
Provo Bench West	1129	168									
Observe we have approx 800 ft excess in canal below bridge, cut Amsler flume from 550 to 530 at 1200.											
Gage opposite gate lump 12-17 ft. = 45											
Provo Res Canal	547	235	143.6								
" " #1	"		00								
Provo Bench West.	549	166									
River Gage	554	69									
West Union	555	84	34.08								
At 6 pm have flume cut to 570.											
At present cannot account for flume discharge not corresponding to drop in gage heights.											
6-1-24											
River Gage	555a	67									
West Union	557a	86	35.52								
Provo Bench West.	600a	166									
Impingus	604a	90	17.4								
Amsler Flume	630a	520		at 640a cut to 504.							
Amsler Flume	700a	504									
" "	723a	504	247.74								
" "	737a	504									
Observe I aim to adjust flume to such quantity as will supply rights below mouth of canyon.											
Provo Res Canal	1055a	205	119.6								
" " #1	"		00								
Provo Bench West.	1115a	160									
River Gage	1120a	57									
West Union	1124a	84	34.84								
Impingus	1129a	89	17.0								
TOTAL											

Computations made by ..... 93 **Observations made by** .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.16. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
June 1, 24. Con.											
Alta Off.	1133a	74	18.10								
City Creek	1133a	40	8.93								
Inventories below Tailrace are deficient approx 6 cfs, Lower Amsterdam Flume carrying approx 6 cfs.											
12 M Bulkheading flume this am.											
Pitts Bend Wst	299p	164									
River Gage	302p	64									
Amsterdam Flume	311p	177	Dry flume.								
Has been running at 100 since noon. This appears to be perpetuity the supply rights below Tailrace with owners.											
Pitts Res Canal	331p	210	123.6								
" " #1	"		00								
6-2-24											
City Row	610a	80	11.40								
Elrich	612a	50	10.10								
Factory Row	614a	22	32.24								
Dannie	645a	48	9.48								
			63.22								
Pitts Res Canal	800a	192	109.2								
" " #1	"		00								
Lower Charleston	929a	90	17.8								
Brown Well	935a	96									
Wasatch	1035a	124	96.48								
W. Field	1035a	134	87.00								
Ontario Tunnel	1140a	170	16.36								
Mr. McCormack at Kamas advises some "Shingle Creek stuff running to Pitts well be turned to Weber on June 4th."											
Washington Canal	239p	158	29.30								
S. Kamas	245p	112	47.00	Canal leaking badly.							
Impingo Irr Co.	415p	104	33.53								
Weber River above Jenny Dam, approx 30 cfs.											
S. Fork Rockbrook	530p	135	27.7								
Deseret	700p	336									
TOTAL											

Computations made by ..... 92 **Observations made by** .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR June 3, 1924

W.17

NAME	Time	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Provo Bench Canal L St.	800a	182	111.10	105.83	6		111.83	111.83	0.73		183
West Union	809a	83	33.48	33.47	—	—		33.47		0.01	83
River Gage	813a	66									68
Park & Mittal	810a	27	1.49	2.74				2.74	0.10	~~0.10~~	
Barton & Young	819a	23	1.15								
Provo Bench Ust.	824a	164									
Provo Res. Canal	830a	114	49.75					42.53		7.22	
Timpanogus C.C.	900a	88	16.46	14.12	3	—		17.12	0.66		91
U.E. U.G.T.F.A.	931a	74	18.10	15.16	3	—		18.16	0.06	~~0.06~~	74
City Creek	931a	41	9.25	9.78	—	—		9.78	0.53		72½
Baum Ditch	948a		00	2.10	—	—		2.10	2.10		
Young Ditch	948a		00								
Factory Race	957a	222	33.24	(3 cfs Ftg.)							
Union	956a	52	10.68								
City Race	1005a	80	11.38								
Tanner Race	1030a	34	5.58								
			60.88	62.62	—	—		62.62	1.74	—	
Dry Creek	1040a	68	7.55	8.43	—	—		8.43	0.88		73
West Side.											
Fort Field	1047a	110	5.34	7.18	—	—		7.18	1.84		
By " "	1100a		4.25	00	—	—	—			4.25	
Lake Bottom Canal	1106a	60	10.32	15.93	—	5	10.93	10.93 ~~15.93~~	0.61		
Geo. Taylor Ditch	1106a		00								
Over Spill		30	4.03	This accounts for Quantity by Ft. Field							
Partridge "	1130a		00								
Jones "	1133a		00								
Clyde "	1147a	54	3.60	6.48				6.48	2.23		
Tanner W "	1202p		00								
" E "	1203p		00								
" Flume "	1205p		00								
Brown "	1218p		0.65	(Bal to River)							
Waterworks Assmd			10.00					10.00	—	—	
TOTAL			343.37					343.37	11.48	11.48	

Turned from Head Lake Bottom Canal to River to cut off quantity by Ft. Field Dam. — until West side is ready to use. Made adj this from Raise Temp from Valve.

Computations made by T. F. Wentz 91 Observations made by T. F. Wentz

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.18

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-4-24.											
Provo Res Canal	840a	98	41.0	Prov Res releasing storage today.							
" " #1	"	26	0.86								
U.S.G.S.	920a	218									
Lower Charleston	1040a	75	14.31								
Island Ditch Out 840	1230p	40	6.0	Ditch is overflow of Dam to allow of fill							
approx 60 cfs by Dam,				Canals above this point have water to 40 only							
Warnock	205p	124									
M. Field	215p	136									
Olmsted Flume	130p	550									
" "	445p	550	247.42	Will run at 550 to supply rights							
" "	505p	549		below tailrace.							
Provo Gas CC.	619p	90	17.4								
West Union	624p	73	17.7								
City Creek	624p	40	8.93								
River Bridge	634p	64									
West Union	636p	82	32.82								
Park & Mullen	632p	60	5.0	Cut to 40							
Prov Bench Ast	642p	164									
Prov Res Canal	645p	95	39.50								
" " #1	"	26	0.86	40.36							
6-5-24.											
City Pace	945a	74	10.00								
Union	1000a	50	10.10								
Factory Race	100	[illegible]	34.50								
Farmer "	105a	42	7.66								
			62.26								
Dry Creek	1059a	78	9.28	about 3 cfs by Dam.							
Order Lower end of West Union Ditch Co. regarding Inflow											
as office not open today.											
E.G. Jacobs reports to be turned from Reservoir 10 cfs from June 4.											
West Union	558p	73	17.78								
City Creek	558p	42	9.58								
Provo Gas	602p	90	17.4								
River Bridge	610p	69									
West Union	612p	82	32.82								
Prov Bench Ast.	618p	164									
Prov Res Canal	655p	90	37.0								
" " #1.	"		00								
TOTAL											

Computations made by ..... 90 **Observations made by** .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.19. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-6-24											
Provo Res Canal	830a	8	33.0								
" " #1	"		.50								
Ok at mouth of Canyon											
Lower Charleston	950a	79	15.06								
"	1020a	Out		Turned out 4 cfs at head.							
Upper Charleston	1050a	7	18.96	12 cfs spill				(12)			
" "	Came to	7	20.80	Cut to 20.50	4 cc Duty						
Island Ditch	1145a	40	6.10								
S Fork & Hospital	1230p	139	28.96	1120 Ac @ 40 = 30.50							
Snake Creek:-											
Perkins Ditch	237p	est	0.10								
Dalrao Snake Creek	248p	75	8.33	4 ft Rect Weir							
Some water to Creek above Fork so do not measure at Fork.											
River Ditch	427p	nil	27.16								
Wasatch	555p	120	91.35								
N. Fd.	555p	120	73.25								
Usee.	555p	216									
6-7-24											
Provo Res. Canal	612a	75	29.5								
" " #1	"		.50								
At 645a approx 5 cfs thru sandgate of gate house of Am. Flume											
We cut flume at 645a from gage 5.50 to 5.40 = approx 23.45 Turned = 23.45 ft which they are entitled, will measure later.											
Provo Res Canal	800a	70	27.21								
" " #1	"		.50								
Provo Res Co rights:											
Blue Cliff			45.71								
Orlando Pump			5.40								
Wright Est Spring			.30								
Shingo Wash			9.60								
			61.02								
Flume P.R. Canal			23.38								
P. R. Canal			27.21								
Turned from flume	645a		10.								
			60.59								
Note: Charge P.R.Co with 10 cfs of shingo beginning at 7am on 6-7-24											
TOTAL											

Computations made by ..... 89 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W 20

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-8-24.											
River Gage	540a	61									
West Union	542a	80	31.45								
Provo Bench Ust.	549a	162									
[illegible]	556a	69	16.18								
City Creek	556a	39	8.57								
Impongus	552a	87	16.2								
Provo Res Canal	605a	70	27.2	Started Pump #1 at 830a							
" " #1	"		00								
At 1000a approx 15 cfs thru gatehouse to river at Olm Flume											
Omslead Flume	1002a	540									
Lower Charleston	1052a	66									
Island Ditch	1111a	41	6.2								
Upper Charleston	1119a	79	23.80								
Sp Cr. & Sagebrush	1127a	126	25.2								
River Ditch	1153	-0.10									
approx 12 cfs by Dam.											
Wasatch	1200p	112	82.08								
M. Field	1203p	116	69.15								
6-9-24.											
Omslead Flume	600a	538	We have 10 cfs by sandgate to river, maintain this quantity (Storage P. Res Co) and flume will bear the drop.								
Provo Res Canal	655a	70	27.2								
" " #1.	"		00								
Class "A" Rights are at approx 90% Then R. Res Co. = 550 Tunnel +10 cfs storage +90% of 46 Blue Cliff (41.40) = total of 56.90 - 23.38 thru P. Bench Canal = 33.52 to go thru P.R. Canal, started pump #3 at 730a (5 cfs = 27.21 + 5 = 32.21.											
City Race	855a	74	10.00								
Union	859a	50	10.10								
Factory Race	901a	220	32.98								
Tanner Race	922a	42	7.65								
			60.74								
Put in Munns Weir with steel crest and adjusted gage. Put in 3½" breakwater at lower end of Provo Res Canal flume gage before 86 after 100.											
Provo Res Canal	545p	100	33.14	See Pump notes for starting of pumps							
Provo Bench Ust.	655p	150									
River Gage	700p	60									
West Union	702p	78	30.18								
TOTAL											

Computations made by ..... 88 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W21. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-9-24 (Con)											
Impounguo	716p	8r	14.4								
~~U&W Wyl.~~	721p	65	14.74								
City Creek	721p	37	7.9r								
Put in bierkwater Impounguo and Raised											
Impounguo	750p	95	16.4								
6-10-24.											
We turn off water thru sandgate at Amstead gate house, that is take all water thru flume, at 810a and turn over Murmo spill and thru Murmo Weir 10 cfs = 5 A.F. (Stringe & Wright est.)											
Provo Res Canal	1035a	96	3.10								
" " #1			50								
Provo Bench Ust.	1038a	150									
Impounguo	1045a	90	14.83								
Amstead Flume	1120a	536									
Lower Charleston	1209p	74	13.5	adj. Inter							
Island Ditch	1219p	40	6.0	approx 15 cfs by Dam.							
Upper Charleston	1236p	69	16.0								
Sta Cr. & Dogchush	1243p	104	18.5								
Wasatch	150p	104	74.7r								
M Field	152p	102	56.40								
Impounguo Jct.	220p	104	53.53								
Bought material (46.95) and arranged to have Mr. Baum repair Pleasgate											P.R. Weir
6-11-24											
Made adjustment as per sheet of this date.											
River Gage	430p	54									
West Union	432p	7r	26.64								
Impounguo	446p	8r	13.1								
Murmo Weir	458p	44	10.00								
TOTAL											

Computations made by ..... 87 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al
2888 Civil

"80% of Decree"

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR June 11, 1924

W.S. NAME	Time	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Provo Bench Lst.	575a	168	89.24	105.47*	6.		111.47	90.38	1.14		169
River Gage	601a	52									54
West Union	603a	74	27.84	33.47			33.47	26.78		1.06	72
Park & Nuttall	603a	57	4.71	2.74			2.74	2.19		2.52	35
Boulin & Young	607a		00								
Provo Bench Ust.	609a	150									151
Provo Res Canal	612a	84	29.60	See Footnote				33.16	3.56		100
" " Lot #1	612a		00								
Timp Niagara C.C.	616a	87	14.10	14.12	2		16.12	13.30		0.80	82
[illegible]	620a	61	13.38	15.16	2		17.16	14.13	.75		63
City Creek	620a	36	7.60	9.78	—	—	9.78	7.82	.22		37
Young Dist	640a	60	1.40	2.10	—	—	2.10	1.68		0.16	
Brown "	640a		0.40								
Factory Race	650a	210	25.76								
Union	651a	42	7.66								
City Race	656a	64	7.70								
Tanner Race	955a	40	7.14								
			48.26	62.62	—	—	62.62	50.10	1.84		
Dry Creek	1007a	70	7.89	8.43			8.43	6.74		1.15	63
Waterworks as Reported			7.00				7.00	7.00	—	—	
Fort Field	750a	93	3.85	7.18	—	—	7.18	5.74	1.89		
By " "	804a	not	1.25	00			00	00		1.25	
Lake Ballam Canal	815a	70	11.38	15.93		2	13.93	10.74		.64	
Geo Taylor Dist	815a		00								
Jones "	834a		00								
Clyde "	900a		4.90								
Tanner W. Dist	920a		00								
" " "	920a		00								
" Flume	922a		00								
" Bonn	930a		3.50								
Brown Dist	945a	40	2.68								
			11.08	6.48			6.48	5.18		5.90	
TOTAL			279.02				~~[illegible]~~	279.02	13.48	13.48	

*Provo Bench Canal 101.33 (S) + 0.58 (m) + 3.56 (7.165 ac. Duty)
Provo Res Canal - 80% of 46.00 Blue Cliff = 36.80 + 5.50 Tunnel
+ 10 cfs storage = total of 52.30 - 19.14 thru P.B. =
33.16 to go thru P. Res Canal

Reserve							4.08	4.08	4.08		

Computations made by T. F. Wentz 86 Observations made by T. F. Wentz

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

~~(545) Omo. Flume.~~

W. 23.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-12-24.	(545) Omsbed Flume.										
River Gage	530a	54									
West Union	532a	70	25.54								
Provo Bench Ust.	537a	146									
Provo Res Canal	540a	92	29.2								
" " #1	"		50								
City Union	630a	42	7.66								
Dalton Ave	632a	218	30.72								
E. A. Jacobs reports 20 cfs of slough water that is increased to 20 cfs at 200 pm 6-10-24.											
By Wasatch Dam	130p		27.64								
Wasatch		96	63.72								
N Fulp		76	35.10								
Impromptu Co.		86	39.22								
			165.68								
Pump & Water 165 + 19.2 slough = 35.70 from 165.68 = 130 cfs Natural River.											
Distribution											
Wasatch			~~41.67~~ 41.67 5			+3 Bm	+7.09 Ex line	= 56.53			
N Fulp				41.67 - 3 Bm				38.67			
Impromptu								17.40			
Midway 11.00 Pump +2.5 +2.5 +12.17								28.17			
Provo Res Co. 5.5 Pump +19.2 Ret.								24.70			
								165.50			
Midway 28.17 + 24.70 = 52.87 - 27.64 = 25.23 cfs Union & RW											(545)
~~Adjustment~~ not completed.											
6-13-24.											
River Gage	514a	51									
West Union	516a	68	24.36 Cut								
Provo Bench Ust.	525a	140									
Impromptu	525a	79	19.5								
~~Midway Jd.~~	535a	60	13.06								
City Creek	535a	37	7.92								
Provo Res Canal	546a	96	31.0								
" " #1	"		50								
At 8 am Pump Murphy Weir to 54 = 13.65, additional slough water will be passed over this weir in steps to-day. D. Johnson Altimus & Cut to 60 cfs duty. Johnson McBain river total 147.99.											
TOTAL											

Computations made by ..... 85 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W 24

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-13-24 (Con)											
Dry Creek	958a	62	6.57								
Tanner Rose	1006a	26	3.72								
City "	1015a	60	6.80								
Union	1020a	48	9.48								
Factory "	1021a	218	30.72								
			50.72								
River Gage	140p	52									
West Union	142p	66	23.34								
Provo Bent Ust.	151p	142									
[illegible]	206p	60	13.06								
City Creek	216p	36	7.60								
Bridal Veil Falls	230p		2.64								
Olmstead Flume	330p	538	204.62	Was bulkheaded higher yesterday.							

Distribution:-
Provo Res. Canal is drawing from Reservoir 20 cfs - 4% = 19.20 + .30
Wright estate water = 19.50 cfs. to which they are entitled to pass over dam. Bridal Veil Falls is running to river on account of mishap to pipe line, so I credit this amount to Power Co. on spill at Munns, then the quantity to pass over Munns is 19.50 - 2.64 = 16.86 which we pass from flume at Munns and Munns Weir to river = a gage of 62
Raised Munns Weir to 62 at 6 pm.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Add	Ded.	G. H.
6-14-24											
West Union	804a	64	22.32								
River Gage	806a	50									
Provo Bent Ust.	810a	140									
Provo Res Canal	817a	96	31.0								
" " # 1	"		2.00								
Impomogus	822a	81	12.90 (Curve)								
TOTAL											

Computations made by ..... 84 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

W25

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-14-24. (Con)		E. A. Jacobs in Party.									
Nunns Weir	9:45a	62	16.90								
Provo Res Canal	10:15a		28.93	100 ft above R. Road Bridge in Canyon.							
Impromogus	11:00a		1.04	Near head in old flume, which is inflow between P.R. Dam and Imp. Dam							
Closed Valve from P.R. Canal to Impromogus, and added to Imp flume 1½" breakwater - total 3½".											
Impromogus	11:20a	67	5.15	(New Curve point up. Station)							
Provo Res Canal	11:40a	110	37.98								
" " #1	11:40a	66	3.33	/ 41.31							

Summary:-
Provo Res Canal at head - 28.93 - 16.90 over Nunns Weir - 2.64 Bridal Veil Falls (Now flowing to River) - 9.39 Inflow between Almaden Dam and P.R. Dam + 1.04 Impromogus from river, at head = 10.43 Inflow between Almaden Dam and Impromogus Dam.

Impromogus with valve closed - 5.15 - 1.04 = 4.11 = discharge of pump No. 1.

Provo Res Canal at 37.98 + Lat #1 of 3.33 = 41.31 - 28.93 flow at head = 12.38 discharge of pumps Nos. 2 & 3.

The Impromogus is entitled to 25% of 14.0 c.f.s. (River at 25% stage) - 10.59 + 25% for loss = 13.09, that is it requires 10.43 inflow + 2.64 Bridal Veil Falls = 13.07 to supply Impromogus.

And if we Nunns Weir raised to 68, that is from P.R. stage here, the inflow in canyon to supplying Impromogus. see reputation Chelsten decree.

Over lower end this afn.
Impromogus 11:30 92 12.91 Well run at 92.
Raised Nunns Weir to 68 at 5 pm

TOTAL

Computations made by 83 Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W 26.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-16-24.											
City Union	642a	64	14.88								
Factory Race	642a		00								
City Race	650a	84	12.40								
City Retains Factory Race for Irrigation.											
Over Lower end this am.											
Mill & Fd.	1006a	66	15.17								
City Creek	1006a	47	11.43								
River Gage	1016a	49									
West Union	1017a	64	22.32								
Provo Bench Mt.	1022a	144									
Provo Res Canal	1025a	110									
Timpanogus	1040a	92	12.9								
Amsterd Flume	1102a	552									
Round Valley Creek in excess of 4 c/s.											
Lower Charleston	1235p	70	12.5								
Island	1255p	40	6.0								
upper Charleston	250p	57	10.25								

Provo Res Co. Entitled to.

80% of 45.71 =	36.57
Storage	19.20
Tunnel	5.50
Round Valley 80% of 3.47 =	2.77
Wright Est. springs 80% of 1.20	.96
	65.00

Drawing thru P. Bench Canal 80% (12.50 + 6.98) = 15.58 + 3.6 = 19.18 from 65.00 = 45.82. And now going over Nunns Weir 19.50 and entitled to go over Nunns 19.20 Storage + (2.77 + .96) = 22.93 = G.H. 76.

6-17-24.

Little Dry Creek	745a	68	7.55

Have Nunns Weir raised to 76 at 830 am = Disc of 23.00.

City Race	832a	84	12.40
Union	836a	68	16.24
Factory	837a		00
Tanner	847a	50	10.10
			38.74

Cannot acct for this shortage, see notes later.
Someone has extended plank in P. B. spill
Make adjustment to new Lower river

TOTAL

Computations made by ..... 82 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W27. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-17-24 (Con)											
Provo Bench Wst. 1143a		134									
At Wasatch Co.											
Cleaned P.R. Weir & Stillwell											
River at Hobble Bridge			26.77								
Prov. Res Weir	430p	80									
River dropping we are beginning cut on Midway 12.17 cfs.											
see Baum notes for balance of distribution											
Provo Bench Wst.	721p	130									
River Gage	726p	53									
Prov. Bench Est.	731p	164	76.59	Not regular.							
TOTAL											

Computations made by ..... 81 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR 6-18-24

70 %.

W.28.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-18-24.											
Provo Bench Lt.	605a	Rock 164	76.59					72.21			
" " "		162	Mean Run, Cal Up & Tattention to fluctuations.								
River Gage	623a	49									
West Union	625a	64	22.32					21.20			
Park & Nuttal	626a	39	2.61					1.74			
Barlow & Young	630a		00								
Provo Bench Dist.	632a	130									
Provo Res Canal	635a	118	41.2					44.63			
" " #1	"		00								
Timpanogus	653a	88	11.00		✓			10.98			
City Creek	658a	33	6.65					6.30			
Well & T Fd.	658p	50	9.85		✓			11.61			
Young Ditch	715a	60	1.40					1.33			
Baum "	715a		00								
City Union	722a	70	17.04								
Factory Race	723a		00								
City "	726a	84	12.40								
Tanner "	737a	50	10.10								
			39.54					40.73			
Dry Creek	930a	58	5.95					5.36			
West side:											
Fort Field	818a	89	3.40								
By " "	818a		00								
Lake Bottom Canal	834a	28	5.60								
Taylor Ditch	834a		00								
Partridge "	838a		00								
Jones "	841a		00								
Clyde "	855a	71	5.55	Cal & Turned to Lake Bottom.							
Tanner W. Ditch	909a	66	3.61								
" E "	910a		00								
" Flume	911a		00								
Brown	920a		0.35		18.51			16.50			
			9.51								
Waterworks			10.00					10.00			
Reserve								3.03 ~~5.03~~			

For details on 70% Dist. see 6-23-24.

Grand TOTAL			245.62					245.62			

Computations made by 80 Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

W. 79.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-18-24 (Con)											
at 9.30p, McRae phones and says "City is short tonight" I phone Olmstead — no change in flow. I phone Scott, he reports he turned from river to Fort Bolton, a quantity of water to-day, this has reduced City. Brown phones — we are short about 1 cfs of enough to supply 1st Class. I phone Atkinson to cut Washington out which he will do to-day.											
6-19-24											
Over Lower end 4-5 am adjusting. River is higher at mouth of Canyon on account storm last night, spent until 11 am making adjustments											
Prov Res Canal	830a	129	48.70	Gillman							
Nunns Weir reduced to 70 at 8 am.											
Combined Group "A" and "B" Spring Creek in one stream schedule and marked same.											
6-20-24.											
River Gage	540a	60									
West Union	540a	64	1.32								
Ulrich Bd.	555a	59	1.71								
City Creek	555a	37	7.92								
Grimmonds	600a	89	11.00								
Prov Bench Ult.	603a	132									
Provo Res Canal	607a	130	49.50								
" " #1			50								
Over upper River Section.											
Washington Canal	230p	est	3.00								
S. Kamas	230p	86.									
Grimmonds D.	400p	66									
Prov Res Weir	400p	66									
Wasatch	430p	82	59.22								
N. Field	430p	86	44.90								
Midway	400p	76									
TOTAL											

Computations made by 79 Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

W. 30.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-21-24.											
Brown Ditch	830a	35		Cut off.							
Clyde "	900a	38		"	"						
Turned from Lake Bottom leaving both River offtaks.											
City Rose	102½a	96	15.7								
Ulrich	102½a		21.88								
Factory "	102½a		00								
Tanner "	1100a	50	10.10								
			47.68								
Provo Res Canal	128p	129	48.70								
" " #1			00								
Timpanogos	131p	93	10.6								
~~Lehigh Ft.~~	135p	58	14.29								
City Creek	135p	37	7.92								
Provo Bench Ult.	149p	130									
River Gage	155p	59									
West Union	158p	64	22.32								
6-22-24. West side:-											
Tanner W Ditch	1030a		00								
" E "	1031a		00								
" Flume	1032a		00								
Clyde Ditch	1100a	16	0.53								
Brown "	1119a	35	2.18								
Jones	1128a		00								
Partridge	1131a		00								
Taylor	1140a		00								
River Spill			6.00								
Lake Bottom	1140a	67	9.31								
Fort Fd.	1210p	136	21.72	Canal Clogged thru Bridge							
Ry " "	1210p	82	1.65								
			16.39								
Tanner Rose	125½p	50	10.10								
City "	125½p	90	14.00								
Ulrich	125½p	82	21.88								
Factory	100p		00								
			45.98								
Provo Res Canal	326p	126	46.3								
" " #1	"		00								
Timpanogos	420p	89	10.6								
~~Lehigh Ft.~~	420p	58	14.29								
City Creek	420p	37	7.92								
West Union	418p	62	21.12								
River Gage	500p	54									
Provo Bench Ult.	500p	130									
TOTAL											

Computations made by 78 Observations made by

Provo Reservoir Co.
vs.
Provo City et al
542

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR June 23, 1924.
70%.

W 31

NAME	Time	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Provo Bench L St.	530a	164	71.21 "A"					72.21	1.00	~~1.00~~	165
River Gage	607a	56									56
West Union	608a	62	21.12	30.29				21.20	.08		62
Park & Nuttall	609a	27	1.49	2.49	(Cut off P&M)			1.74		2.36	
Barlow & Young	615a	39	2.61								
Provo Bench Ust.	617a	134									
Provo Res Canal	625a	127	47.09 "B"					44.63		2.46	122
" " Pot #1	"		00								
Tampanogus	651a	90	10.69	12.83	2			10.98	0.29		91
[illegible]	710a	55	11.39	13.73	2			11.61	0.22		56
City Creek	710a	37	7.92	9.00				6.30		1.62	32
Young Ditch	722a	50	0.81								
Baum "	722a		00	1.90				1.33		0.38	
Foote "	735a	60	0.90								
City Union	746a	74	18.56								
Factory Race	746a		00								
City Race	751a	86	13.12								
Tanner Race	810a	46	8.84								
			40.52	58.18				40.73	0.21		
Dry Creek	821a	52	5.05	7.67				5.36	0.31		52
Waterworks			8.00					8.00			
West side, same as 6-22-24			16.39 "C"					16.50	0.11		

"A" Provo Bench Canal :- 70% of 91.70 = 64.19 + 3.50 P.R.Co. + 0.52
Tanner + 4 Loss = 72.21

"B" Provo Res Canal :- 19.20 storage + 5.50 Tunnel + (70% of 46. Blue Cliff + 3.47 + 1.20 weight Estate water = 35.47) = 60.17 − (70% of (11.31 + 6.32) = 11.94. + 3.50 thru N opening) = 44.63

"C" Fort Field 6.38, + Lake Bottom 14.17, + Spring Creek 5.89 × 70% = 18.50 − 2 Gain = 16.50

Reserve for drop. ~~4.25~~ 4.60 ~~4.25~~ 4.60

Note: River drops approx 10 cfs during day.
Cut off P.R. Pump ~~#3~~ in evening.

TOTAL 245.19 245.19 687 687

Computations made by T. F. Wentz 77 Observations made by T. F. Wentz

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.32 NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-23-24 (Con)					Delay Deason 90%						
Wasatch	745a	79	46.26	—				44.7			
M Fork	745a	68	29.70	—				29.5		Mr. Baum	
P. Res Weir	755a	56	12.46	—				24.70			
Provo Res	810a	58	20.58	—				24.00			
Bry Canyon			22	—	Midway			15.50			
			136.30					136.40			

Drove to Lomas Cut to 21 cfs & first class agmt
at Lomas until 430p visit Mr Adamson et al, relating
to rights and drawing of storage.

Spr Cr J. Boyslunt	544p	102	16.7		
Upper Charleston	555p	32	7.42	115 x 25	Weir in bad repair
Island Lake	603p	39	5.9		

Not proper quantity by dam, there had considerable interference along river, which partially accts for this shortage.

6-24-23 (539)

Deer Spring Creek				in am and at office
Tanner Rose	255p	42	7.66	
City	303p	84	12.50	
Union	310p	66	15.56	
			35.72	
Dairy Rose	310p		00	
Buckeyard				Free stream out - off schedule, here cut off.
Provo Bench Ist	435p	167	73.2	
West Union	458p	62	21.12	
River Sage	459p	53		
Provo Res Canal	505p	122	43.5	

6-25-24 (529)

Spring Creek SR				
Dry Creek	1000a	50	4.26	
Tanner Rose	1015a	46	8.84	
City "	1000a	88	13.60	Perry
Union	1003a	70	17.04	"
			39.48	
Provo Bench Ist	1105a	163	68.20	Mean Run 161
West Union	1118a	62	21.12	
River Sage	1119a	52		
Provo Res Canal	1124a	122	43.5	
" " #1.	"		00	
Provo Res	1127a	90		
Weir Ist	1132a	58	12.29	Cut
TOTAL				

Computations made by ..... 76 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W33.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-25-24 (Con)											
City Creek	1132a	37	7.92								
at office until 4 pm											
U.E.U. & T.Fd	445p	55	11.39								
City Creek	445p	32	6.36								
6-26-24											
Fort Field Law											
Made adj on Sp Creek and took 2½ cfs over Lake Bolton											
Spill for H. Fd.											
City Race	1016a	86	13.00								
Union	1020a	64	14.88								
Island Debt	250p	40	6.0								
upper Charleston	256p	23	4.46								
Sp Cr. & Sagebrush	310p	96	14.90								
Turned from Sp Cr. to upper Charleston to divide at 9.68 each and nailed in board.											
River Below Was Ram	500p		13.04								
Dist:											
Midway 11 Tunnel + 60% of 5 =			14.00								
P. Res storage			19.20								
up & L Tunnel			5.50								
			38.70								
38.70 − 13.04 = 25.66 to go thru P.R. Weir − GH 86											
P. P. Weir	600p	86									
Ulot Valley − Flume gage 513.											
6-27-24. Some one removed plank at Maruth Canyon, disarranging distribution, made adj. to sheet.											
after adjustment.											
Provo Bench U.S.	600a	118									
Impongus	605a	83	7.9	Raised							
U.E.U. & T.Fd.	609a	49	9.52	Raised							
City Creek	609a	24	5.47								
Provo Res Canal	630a	120	42.1								
" " #1	"		00								
Fort Field	838a	105	3.50	New Curve							
Provo Bench F.S.	143p	155	59.70								
West Union	154p	60	20.10								
River Gage	155p	56									
TOTAL											

Computations made by ..... 75 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

W.34.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
6-28-24 (525)											
Made out revised Schedule 1924 for Sp Creek and mailed this morning.											
Tanner Race	1025a	42	7.66	Raised							
" "	1120a	44	8.22								
City Race	1127a	94	15.10								
Union	1133a	70	17.04								
			40.36								
Factory Race	1133a		00								
Dry Creek	1035a	64	6.90	Cut							
Fort Fd.	1046a	97									
Lake Bottom	1100a	76	10.40								
U.E.U. & T. Fd.	12m	52	10.41								
City Creek	12m	30	5.76								
Timpanogus	1204p	85	8.7								
Provo Bench Ust.	1208p	120									
Midway River Ditch	233p	52	10.10								
Spent balance of day on upper river, and turning down Tunnel Water											
6-29-24 (528) Flume gage by phone											
Island Ditch	645a	41	6.2								
Upper Charleston	700a	33	7.73								
Sp Cr & Sagebrush	710a	94	14.00								
Omsland Flume	1045a	528									
6-30-24											
Revising Schedules.											
P. R. Pumps out of order.											
Timpanogus	555p	90	10.7								
U.E.U. & T. Fd.	600p	52	10.41								
City Creek	600p	32	6.36								
West Union	610p	60	20.10								
River Gage	612p	55									
Clyde Ditch	640p		00								
Sp Cr. Lake Bottom & Ft Fd.											
City Race	727p	82	11.90								
Union	733p	64	14.88								
Factory Race	733p		00								
TOTAL											

Computations made by 74 Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.35.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-1-24.											
Island Delil	651a	40	6.0								
Upper Charleston	658a	40	10.90								
Brown Well	835a	13.0									
Lower Charleston	840a	50	8.0								
Tanner Race	430p	42	7.66								
City Race	505p	82	11.90								
Union	510p	72	17.76								
Tartory	510p		00								
			37.32								
7-2-24											
Lake Bottom	630a	75	8.4								
Balance West side ok.											
Finished mailing revised schedules.											
Provo Res Canal	707p	120	42.10								
" " #1.	"		00								
Timpanogas	711p	86	9.1								
U.E.M.&T.Ld.	716p	31	6.05								
Provo Bench Ust.	723p	114									
River Gage	728p	51									
West Union	730p	60	20.10								
TOTAL											

Computations made by ..... 73 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

513

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR July 3, 1924.
60%

W.36. NAME	Time	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Provo Bench 1st	600a	56	5.739 "A"					63-	5.61		161
River George	632a	54									54
West Union	633a	60	20.10					18.20		1.90	56
Paul & Nuttall	633a	39	2.61					1.50		1.11	
Bolin & Young	646a		00								
Provo Bench 2nd	647a	116									
Provo Res Canal	652a	120	42.13 "B"					41.00	"C"	1.13	1.20 116
" Lot #1.	"		00								
Timpanogos	832a	86	9.93					9.70		0.23	85
U.C.U. & P.I.	850a	52	10.41					10.24		0.17	52
City Creek	850a	30	5.76					5.40		0.36	29
Slitts Ditch	906a		00								
Forte "	912a		0.45					1.20		0.05	
Young "	920a	40	.80								
Bolin "	920a		00								
Fairly Pow	928a		00								
Union	928a	70	17.04								
City Pow	932a	80	11.40								
Farmer "	1142a	44	8.22								
			36.66					34.90		1.76	
Dry Creek	1132a	52	5.05					4.60		0.45	
Waterworks			8.00					8.00		—	
Westwardly:—											
Brown Ditch	935a		00								
Clyde "	945a		4.70								
Farmer Ditches	955a		00	60% of 5.89 + 1.50				5.10	0.30		
Jones	1004a		00	Canal Drain Right							
Partridge	1006a		00								
George Taylor	1016a		00								
Lake Bailey Drain	1016a	85	7.57			*		8.50		1.07	
Fort Field	1055a	105	3.54					3.80	.26		
TOTAL			217.10					217.10	8.23	8.23	

"A" Provo Bench Canal, 60% of 9.70 = 5.5 + 4 thru Spring + 44 Lots
"B" Provo Res Canal 19.20 Stor. + 5.15 Tunnel + 30.40 (60% of 50.67) — 14.08 (10.58 + 3.5) thru P. Bench = 41 to go thru P.R. Canal

Reserve — 2.06 2.06

Correction made by Bird of Veil Falls to flume

Computations made by T. F. Wentz 72 Observations made by T. F. Wentz

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.37.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-5-24											
Over Spring Creek — OK											
City Pore	635a	76	10.40								
Union	638a	68	16.24								
Tailory	638a		00								
Tanner	810a	44	8.22 / 34.86								
Dry Creek	800a	54	5.34								
U.E.U.&T. Fd	852a	50	9.85								
City Creek	852a	30	5.76								
Timpanogus	856a	84	8.8								
Provo Res Canal	900a	118	41.2								
" " #1	"		00								
Provo Bench Ust.	905a	124		Cut to 120.							
West Union	914a	56	17.94								
River Gage	916a	55									
at Heber;—											
Arranged to have Timpanogus Cut off.											
Sp Cr. & Sagebrush	124p	90	12.8								
Upper Charleston	132p	35	8.45								
Island Debt	140p	42	6.3								
7-7-24 (517)											
River a little higher, Cloudy, begun raining at 7 am.											
River Gage	620a	56									
West Union	622a	60	20.10								
Provo Bench Ust.	630a	122									
Timpanogus	647a	83	8.2								
U.E.U.&T. Fd	720a	52	10.41	Raised							
City Creek	720a	30	5.76								
P. Res Canal	735a	120	42.10								
" " #1	"		00								
Adjusted Smith Debt to 33 — 2.00											
Over Group "B" with Earl Foote; arrange to bring some water thru City Creek.											
7-8-24. (555) Over Sp Creek, made adjustments											
City Pore	652a	84	12.40, Union Drowned.								
Provo Res Canal	1012a	122	43.5	#1 = 00							
Provo Bench Ust.	1016a	128									
River Gage	1020a	65									
West Union	1022a	66	23.34								
U.E.U.&T. Fd	1030a	55	11.39								
City Creek	1030a	34	6.97								
Timpanogus	1136a	88	10.1								
TOTAL											

Computations made by ..... 71 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.38

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-9-24 (541)											
Wasatch	8N2	70	38.34								
N. Field	8N2	46	16.27								
Washington Canal	930a	104	13.99								
Q Komas	1010a	59	18.30	Cut to 10.50 cfs							
Sp Creek & Logburn	2160p	98	14.9								
Upper Charleston	2250p	44	12.02								
Island Ditch	2300p	45	Cut to 40.								
7-10-24. (532)											
Union	600a	74	18.56								
Farley	"		00								
City River	604a	8	11.90								
Tanner	614a	48	9.48								
			39.94								
Dry Creek	628a	54	5.34								
Fort Field	638a	97	3.7								
West Union	910a	62	21.12								
Provo Bench Wtr.	915a	124									
Amelia Flume	Jmm	528									
		60	0.								
Grafmogue Irrig. Co.	1140a		.00								
Underley Wtr. Dam	1230p		21.20								
P. Res Weir	115p	84	24.84								
Wasatch	120p	72	39.96								
N Field	120p	50	18.52								
			104.52								
1440 Wasatch Stor. +19.20	P.R. Storage +16.50	Underley Tunnel from 104.52 = 54.42									
National River + 10.50	Q. Komas = 64.92										
Wasatch				41.67	60% 25+5 from +14.20	180 = 46.20					79
N Field				35.71	21.43 - 180 Bem			19.63			52
Q Komas				17.50	10.50			10.50			45
Medway				5	3 +11 Flume			14.00			
P. Res Storage								19.20			
Upper L Flume								5.50			
								115.03			
TOTAL											

Computations made by ..... 70 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.39. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-11-24.											
Installed 15'X6' Weir in slumway of Amelia gate - Same - not successful too Rough											
Impingers	555p	88	9.8								
Utah & F.F.	600p	52	10.41								
City Creek	600p	35	7.26	Part 8 - Gang "B"							
Provo Bench Ust.	607p	120									
River Forge	614p	56									
West Union	616p	60	20.10								
West Union #1	635p		3.50								
" " #2	700p		6.00								
7-12-24 Adjusted Spring Creek											
City Pipe	615a	84	17.40								
Union	620a	72	17.76								
Factory	620a		00								
Farmer	638a	48	9.48								
			39.64								
Dry Creek	650a	58	5.95								
Fort Field	700a	78	3.5								
Provo Bench Ust.	1110a	124									
Provo Res Canal	1115a	124	44.9	#1 = 00							
7-13-24.											
Provo Res Canal	445p	120	42.10	#1 = 00							
Provo Bench Ust.	450p	120									
West Union	456p	58	18.91								
River Forge	458p	50									
Impingers	502p	88	9.6								
Utah & F.F.	506p	52	10.41								
City Creek	506p	32	6.36								
7-14-24. Calculated data for schedules on diversions of West Union at the Cole Point, made schedules and mailed as per letter of this date.											
Dry Creek	515p	52	5.05								
Farmer Pipe	533p	40	7.14								
City Pipe	546p	84	17.40								
Union	550p	70	12.04								
Factory	570p		00								
			36.58								
TOTAL											

Computations made by ..... 69 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

W.40

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-14-24 (Con)											
[illegible] Ltd.	610p	50	9.85								
City Creek	610p	30	5.76								
Impinogus	614p	90	10.3								
Provo Res Canal	617p	119	41.6	#1 = 00							
Provo Bench Ust.	621p	122									
River Gage	626p	57									
West Union	627p	60	20.10								
7-15-24											
am Talked with several parties regarding gates devices ect.											
Sp Creek & Sagebrush	140p	60	10.49								
Upper Charleston	200p	37	9.44								
Island Ditch	210p	42	6.3								
Turned to [illegible] Ltd. 1.75 cfs as supplemental supply to irrigate temporarily Group "B" City Creek, will reduce in few days to 1 cfs.											
TOTAL											

Computations made by 68 Observations made by

Provo Reservoir Co.
vs.
Provo City et al
60%

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR July 16, 1924

W-41 NAME	Time	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
								~~63~~			
Provo Bench L St.	550a	175	58.66	"A"	4			63.00	4.34		1.79
River Gage	627a	53									.54
West Union	628a	58	18.91					18.20		0.71	56
Park & Nuttal	630a		00								
Barton & Young	634a	35	2.20					1.50			
Provo Bench U St.	636a	118									1.22
Provo Res Canal	640a	120	42.90	"B"				41.10		1.90	1.16
" " Lot #1	640a		00								
Timpanogus	706a	90	10.10		2			9.70		0.40	
U.E.U. & T.F.Ld.	722a	57	11.97	"C"	2			11.24		0.73	56
City Creek	722a	30	5.76					5.40			29
Young Ditch	925a		0.63	will be adj from				1.20	0.57		
Baum "	925a		00	U.E.U. & T.F.Ld.				1.63			
Union	930a	68	16.24								
Factory Race	930a		00								
City Race	935a	80	10.13								
Tanner Race	955a	40	7.14								
			33.51					34.90	1.39		
Dry Creek	1010a	56	5.64					4.60		1.04	
Waterworks	est		9.00					9.00			
West Side;											
Beaver	1020a		0.30								
Clyde	1030a		00								
Tanner Farm Ditches	1040a		2.54								
Slive Jones	1105a		00								
Geo Taylor	1118a		00								
Partridge	1115a		00								
			2.84					5.00	2.16		
Lake Bottom Canal	1118a	80	7.12			2		6.50		62	
Fort Field	12m	92	3.17					3.80	63		
By " "	12m		0.0					—			

"A" 60% of 91.70 = 55 + 4 loss + 4 thru Mopening
"B" 19.20 Stor + 5.5 tunnel + 30.40 (60% of 50.67) -
14.08 (10.58 + 3.5) thru P. Bench = 41 to go thru
P. Res Canal
C ~~[illegible]~~ 8.24 (60% of 1373) + 2 Loss +
1.00 to go to Gen p B. City Creek

Deficit -2.06

TOTAL 212.41 212.41

214.47

Computations made by T.F. Wentz 67 Observations made by T.F. Wentz

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W42. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-16-24 (Con).											
Gage of Amsler Flume 7 am = 52 at 7 pm 513 a											
daily variation of 9 cfs. Rain begins during morning											
after measurement was made ahead of rain. By											
Provo Bench Regular Record Gage is 55a = 175 at 830a = 181											
mean run is am 178.											
Provo Bench Cleaned of moss, reducing gage at Lowerstation											
from 179 to 148 - curve change.											
7-17-24.											
Provo Bench Sta.	820a	146	63.6								
West Union	832a	56	17.94								
River Gage	834a	50									
Provo Bench Sta.	839a	177									
Impingus	844a	85	8.4	Has been cleaned of moss after measurement of yesterday.							
City Creek	850a	30	5.76								
Utah & Jordan	850a	54	11.04	Raised to 56.							
Provo Res Canal	856a	119	41.6	#1=00							
7-18-24											
Provo Res Canal	600a	116	40.4	#1=00.							
Wasatch	740a	62	31.68								
N. Field	740a	34	10.32								
P. R. Weir	805a	62	15.39	Bauer.							
River Below Wasatch			18.00								
East Utah	900a		0.45								
Ontario Tunnel	945a	166	16.91								
Wilt Jay Lee, turned off				water from Lee Ranch exceeds Wasatch							
S. Fork Deer Creek	1141a	66	10.70								
Upper Charleston	1149a	35	8.45								
Turned from S. Fork to upper Charleston 1.5 cfs more											
Brown Well	1400p	147									
Lower Charleston	1150p	70	8.9								
Amsler Flume	2300p	495									
TOTAL											

Computations made by ..... 66 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.43.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-19-24.											
West Union	727a	52	16.02								
River Gage	729a	50									
Provo Bench U.St.	734a	116									
Impinogas	738a	83	7.6								
City Creek	745a	29	5.47								
U.S.U.&T.Fd.	745a	55	11.39								
Provo Res Canal	755a	116	40.4								
" " #1			00								
Lake Bottom reports shortage											
Provo Bench St.	640p	152	69.00								
Took up matter of fluctuations with up & L.C.											
Find two streams cut on Sp Creek off schedule - cut off.											
City Rose	440p	76	10.40								
Union	448p	66	15.56								
Factory	448p		00								
Tanner	500p	34	5.58								
			31.54								
Dry Creek	510p	50	4.76								
TOTAL											

Computations made by ..... 65 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

57%

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR July 21, 1922

W. 44 NAME	Time	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Provo Bench ~~Lat~~	605a	140	58.17 "A"					55.11		3.17	138
Provo Forge	640a	50									
West Union	642a	50	15.16					15.50	0.34		
Park & Mittal	643a	36	2.32	Half Time				2.18		.14	
Brown & Young	646a		0.0								
Provo Bench Lat	647a	118									116
Provo Re Canal	651a	117	40.80 "D"					40.70		0.10	117
Impromptu	655a	87	9.20					8.44		0.76	84
~~Utah~~ & "B"	711a	53	10.72 "C"					10.00		0.72	
City Creek	711a	27	4.93					4.60		.33	
Factory Race	734a		0.0								
Union	734a	68	16.24								
City Race	737a	76	10.40								
Farmer "	745a	36	6.08								
			32.72					31.80		.92	
Dry Creek	800a	46	4.20					4.90	0.70		
Gemp "B" City Creek Exc. 1/2 of			0.60					×0.60	—	.40	
Waterworks			9.00					9.00	—	—	
West Side			13.00 "D"					14.00	1.00		

"A" 57% of 8×56 = 47 + 4 Lost + 4 Open = 55.00
"B" 57% of 50 = 28.5 + 5.5 Gain + 19.2 Storage = 53.20 −
(5.80, 3.20, 3.5) 12.5 thru P.B = 40.70

"C" 7 + 2 Lost + 1 for Gemp "B" = 10

"D" 57% (12.75 + 5.14 + 5.74) = 13.50 + 1.50 Farmer. − 1 for gain
14.00

Reserve for daily deficit 3.50 3.50

TOTAL 200.72 ~~200.72~~ 5.54 5.54

Computations made by T. F. Wentz 64 Observations made by T. F. Wentz

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.45.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-21-24.											
Island Ditch	1245p	40	6.0								
Upper Charleston	1252p	35	8.45								
Sp Cr & Sagebrush	100p	42	5.5								
With John Clegg, J.W. Giles, I F Baum and Ray Atkinson over upper river, Cut Washington & Phillips from 4 to 2 cfs. Cut S Kamas from 10 cfs to 5 cfs											
Wasatch			29.34								
N Field			5.74								
P R Weir			16.56								
By Was Dam			18.00								
S Kamas			10.00								
Sunrise			5.00								
			84.64								
Storage 33.60 + 16.90 = 50.50 from 84.64 = 34.14 Natural River.											
Distribution of Natural River											
Wasatch				41.67				12.00			
N. Fd.				35.71				10.50			
Midway				5.00				1.50			
S Kamas				17.50				5.25			
Sunrise				4.00				1.20			
				103.88				30.40			
7-22-24.											
Dry Creek	1030a	46	4.20								
Dry Creek & Fort Fd. report storage, someone placed Dam in near Ashley Taylor's.											
Tanner Race	1045a	34	5.58								
City Race	22p	74	10.00								
Union	228p	64	14.88								
Factory	228p		.00								
			30.46								
Provo Bench L St.	330p	143	60.0	Cut							
" " Mem	140		57.6								
West Union	345p	50	15.16								
River Forge	348p	47		Raised							
Provo Bench Ust.	410p	116									
Provo Res Canal	414p	114	39.6								
Timpanogos	418p	87	9.2								
[illegible] Fd.	424p	53	10.72								
City Creek	424p	27	4.93								
TOTAL											

Computations made by ..... 63 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.46 NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-23-24	494										
Lake Bottom Canal	630a	83	6.10								
Fort Field	700a	95	4.00								
Dry Creek	915a	54	5.34	Cut.							
City Pore	935a	78	10.90								
Union	938a	62	14.09								
Factory	938a		00								
Tanner	955a	40	7.14								
			32.13								
West Union	1030a	51	15.55								
River Gage	1032a	53									
Provo Bench Mst.	1036a	116									
Provo Res Canal	1041a	116	40.4								
Nunns Weir	1120a	69	19.90								
Sp Cr. & Sagebrush	150p	54									
Up Charleston	200p	37									
Island Ditch	207p	40	6.0								
Snake Creek:-											
West Bench	230p	42	4.63								
Mound	240p	56	2.67								
Probst	246p		0.15								
Lower Huber	251p		0.84								
Upper "	257p		00								
Snake Creek at Ford	322p		8.38								
Scalet	350p		0.15								
Wilson	402p		3.36								
			20.18								
7-25-24											
Dry Creek	830a	44	3.93	Raised							
Fort Field	907a	90	3.50								
Tanner Rose	840a	40									
Ok at Mouth Canyon											
Sp Cr & Sagebrush	140p	54	7.5								
Upper Charleston	150p	37	9.44								
Island Ditch	210p	40	6.0								
TOTAL											

Computations made by ..... 62 ✓ Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W 47

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-26-24											
Lake Bottom	830a	76	4.80								
Fort Field	850a	88	3.30								
Dry Creek	907a	48	4.48								
Tanner Race	940a	42	7.66								
City Race	951a	78	10.90								
Union	955a	72	17.76								
Factory	955a		00								
			36.32								
W.E.U.& T.Fd	1016a	53	10.72								
City Creek	1016a	29	5.47								
Timpanogus	1019a	90	10.2								
Provo Res Canal	1028a	117	40.8								
" " #1			00								
Provo Bench Ust.	1032a	116									
River Gage	1038a	53									
West Union	1040a	52	16.02								
7-28-24											
Dry Creek	855a	50	4.76								
Tanner Race	922a	45	8.48								
City Race	930a	80	11.40								
Union	934a	76	19.32								
Factory	934a		00								
			39.20								
W.E.U.& T.Fd	950a	53	10.72								
City Creek	950a	28	5.18								
Timpanogus	954a	88	9.2								
Provo Res Canal	957a	119	41.6	#1 = 00							
Provo Bench Ust.	1001a	124									
River Gage	1006a	59									
West Union	1007a	54	16.98								
Lower Charleston	1147a	80	9.88								
Brown Well	1205p	15.5									
Island Ditch	1227p	42	6.3								
Upper Charleston	1233p	36	8.88								
Sp Cr & Sagebrush	1240p	60	8.4								
TOTAL											

Computations made by ..... 61 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

W.48

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-29-24											
West Union	606a	54	16.98								
River Gage	608a	58									
Provo Bench Utah	622a	120									
Provo Res Canal	625a	119	41.6	#1=00							
Timpanogus	629a	90.	10.0								
[illegible]	635a	52	10.41								
City Creek	635a	28	5.18								
Union	650a	74	18.56								
Factory	650a		00								
City	653a	86	13.00								
Tanner	700a	45	8.48								
			40.04								
Fort Field	900a	94	3.90								
7-30-24.											
Tanner Delisles			00								
Clyde	638a		00								
Brown	700a	.16		Unsettled.							
Fort Field	845a	96	3.98								
By " "	"		00								
Lake Bollow	910a	1.00									
Geo Taylor	910a		00								
~~Tanner Rose~~	~~940a~~	~~42~~	~~7.66~~								
see next page.											
TOTAL											

Computations made by 60 Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

573 60%

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR July 30, 1924

W 49 NAME	Time	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Provo Bench Lat.	300p	146	57.95	"A"				57.50	0.45		147
River Surge	415p	56									
West Union	417p	52	16.02					16.35	0.33		53
Park & Nuttall	419p	30	1.25		Half Time			2.18	0.43		35
Baker & Young	435p		.50								
Provo Bench West	438p	118									119
Provo Res Canal	444p	115	40.37	"B"				41.70 ~~[illegible]~~	1.38		
Timpanogos	500p	89	9.64		✓			9.80		.84	84
M.C.M.P.F.L.	616p	50	9.85	"C"				10.40	.55		54
City Creek	616p	27	4.93					4.80		.13	27
Farmer Race	940a	47	7.66								
Union	957a	68	16.24								
Factory	957a		.50								
City Race	1016a	84	12.46								
			36.36					33.50		2.86	
Dry Creek	1130a	57	5.05					4.05		1.00	
Young Debt Surplus			.60					.60	—	—	
Waterworks			9.00					9.00	—	—	
West side 7-31-24											
Farmer W. Debt	630a	68	3.81								
" E. "	"		.50								
" Flume	"		.50								
Clyde	644a		.50								
Brown	650a		.50								
Jones	700a		.50								
Pearbridge	702a		.50								
Taylor	712a		.50								
			3.81	"D"				4.60	.79		
Lake Bottom	712a	98	6.66	"E"				6.65		.01	
Fort Field	733a	96	3.98					3.45		.53	
Bay " "	733a	24	0.50					.00		.50	
Reserve								1.94	1.94		
TOTAL			205.52					205.52	5.87	5.87	

"A" 60% of 95.56 = 49.5 + 4 Lim + 4 Nat. = 57.5
"B" 60% of 50 = 30 + 5.5 Tunnel + 1 + Surge = 54.7 - 13 thru P. Bench Canal
"C" 60% of 12.31 = 7.40 + 2 Fam + 1 to Sump 13 City Creek
"D" 60% of 5.14 = 3.10 + 1.50 Farmer Drain = 4.60
"E" 60% of 12.75 = 7.65 - 1 for gain = 6.65

~~Hrs~~ Murmo Wein raised to 72 = 21.25 = 7-30-24

Computations made by T. F. Wantz 59 Observations made by T. F. Wantz

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.50.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-31-24 (505)											
Provo Res Canal	105ra	117									
Murdock Weir	115a	72	21.25								
Lower Charleston	124p	79	8.7								
Deland Ditch	142p	40	6.0								
Upper Charleston	150p	42	11.21								
Midway River Ditch	230p	55	10.99								
Wasatch	245p	42	17.24								
M. Field	245p	32	9.45								
Lee Brothers	Turn stream out of Tunnel Creek, instructed to turn off, which they did.										
8-1-24 (501)											
River Gorge	140p	52									
West Union	142p	50	15.16								
Provo Bench W.S.4	148p	114									
Provo Res Canal	157p	114	39.6	#1-00							
Timpanogos	201p	87	9.2								
~~Utah & J.L.~~	206p	48	9.24								
City Creek	206p	26	4.65								
Union	226p	62	14.09								
Factory	"		00								
City Race	229p	78	10.90								
Tanner "	245p	43	7.97								
			32.96								
Fort Field	300p	96	3.90								
Made adjustment on 57% some on 7-21-24.											
8-2-24.											
City Race	655a	76	10.40								
Union	702a	64	14.88								
Factory	702a		00								
Tanner	719a	44	8.22								
			33.50								
Provo Reservoir Park	120p	174	138.44								
South Fork " "	245p	152	25.22						/163.66		
By Amsterdam Dam	326p		00								
Amsterdam Flume	350p	485	166.14	"Snails" are about the size of a mustard seed.							
" "	440p	483									
Bench Ditch Tailboard		53	3.90								
Lost Creek		36	2.18								
Grand Duchess		07									
Murdock Weir	520p	71	20.85								
TOTAL											

Computations made by ..... 58 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.57 NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-3-24 (493)											
Fort Field	914a	106	4.50								
Dry Creek	930a	47	4.36								
Farmer Pore	945a	40	7.16								
City "	953a	74	10.10								
Union	956a	68	16.24								
Factory "	956a		00								
			33.38								
City Creek	1021a	28	5.18								
Utah & Ogd	1021a	49	9.52								
Impingers	1025a	87	8.8								
P. Res Canal	1034a	114	39.6	#1-00							
Provo Bench Ut.	1038a	114									
River Gage	1047a	50									
West Union	1049a	50	15.16								
8-4-24											
River Gage	540a	50									
West Union	542a	50	15.16								
Provo Bench Ut.	549a	114									
Impingers	552a	87	8.8								
Utah & Ogd	555a	47	8.92								
City Creek	"	27	4.93								
Prov Res Canal	602a	114	39.6	#1-00							
at Office on an											
Spc Cr & Bogalusa	140p	64	85	Cleaning Moss							
Upper Charleston	152p	28	6.04	R.							
8-5-24 at Office all day.											
Dry Creek	630p	45	4.06								
Farmer Pore	645p	36	6.08								
Over Spring Creek											
River Gage	745p	50									
TOTAL											

Computations made by ..... 57 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.5r NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-6-24							60%				
Farmer Ditches	650a		00								
Clyde	700a	5r	3.40					4.60	1.20		
Brown	712a		00								
Jones	715a		00								
Partridge	716a		00								
Tobe Ballard	735a	8r	6.90	(Near Curve Raising)				6.65	~~.25~~	.25	
Taylor	735a		00								
Fort Field	749a	93	2.60					3.45	.85		
			12.90								
Dry Creek	850a	46	4.20					4.05		.15	
Farmer Rose	909a	36	6.08								
City Rose	920a	68	8.60								
Union	924a	70	17.04								
Factory	924a		00								
			31.72					33.50	1.78		
City Creek	957a	26	4.65					4.80	.15		
Manavu Jt.	957a	45	8.27					10.40	2.13		
Grafmorgus	955a	87	8.80					8.80	—	—	
Provo Res Canal	1004a	114	39.6	"a"				36.9		2.70	
" " #1			00								
Provo Bench Wk.	1011a	114									
River Forge	1015a	50									
West Union	1017a	50	15.16					16.35	1.19		
Provo Bench Jct.	1030a	141	54.40					57.50	3.10		
" " well Clogged — cleaned											
Wallworths			10 00					10.00	—	—	

"a" 60% of 50 = 30 + 5.5 + 14.4 storage = 49.9 − 13 thru P. Bench

Deficit:			−7.30					−7.30		7.30	

Storage changing.
Manavu Jt. 1109a 49 9.5r R
City Creek " 28 5.18
Provo Res Home storage reduced to 10 cfs. Home Bench cut storage at Wanatz Dam to 9.6 this evening at 6 from cut Mumo Weir to 58.

TOTAL			189.70					189.70	10.40	10.40	

Computations made by ..... Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

W.53.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-7-24.											
Made adjustment on West side											
Dry Creek	915a	48	4.48								
Tanner Rose	950a	38	6.60								
City Rose	956a	74	10.00								
Union	1000a	62	14.09								
Factory	"		00								
			30.69					33.50	1.81		
U.E.U.&T.Fd.	1019a	50	9.85					10.40	55		
City Creek	1019a	28	5.18					4.80	38		
Tanpanogus	1023a	87	8.8					8.80	—		
Provo Res Canal	1027a	107	36.5					31.1		5.4	
" " #1	"		00								
Cut Mums Weir to		48	11.50 at 12 m.								
Lower Charleston	1240p	70	5.1								
Island Ditch	1258p	30	4.5 R.								
Upper Charleston	106p	30	6.72								
Sp Creek & Sagebrush	115p	54	7.80								
Wasatch	220p	32	11.45								
M Field	220p	28	7.71								
P. Res Weir	230p	56	13.14								
By Was Dam	310p		22.78								
			55.08								

Provo Res storage 9.6 + 16.50 Turns = 26.10 from 55.08 = 29 Natural River
Midway 11 Turns + 1.7 = 12.70
P Res 5.5 " + 9.6 at = 15.1
27.80 − 22.80 (By Was Dam) = 5 to go thru
P. R Weir = gage 29.
at 4 pm Cut P. R Weir to 29.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-8-24:											
Lake Bottom	630a	104	11.1								
Fort Field	643a	94	2.30								
Dry Creek	700a	46	4.20								
Compiled 1924 data for Green											
Tanner Rose	412p	37	6.34								
City Rose	421p	70	9.00								
Union	425p	71	17.40								
Factory	425p		00								
			32.77								
TOTAL											

Computations made by 55 Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.54

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-9-24.						57%					
Fort Field Canal	933a	110	3.44	5.74				3.20		.24	
By " "	"		00								
Life Bottom	955a	62	7.21	12.75		#		7.30	.09		
Taylor	"		00								
Partridge	1016a		00								
Jones	1018a		00								
Clyde	1035a		00								
Farmer Farmdale			3.13	5.14		+1.5 Summerdale		4.40	1.27		
Brown			00								
			13.78								
Dry Creek	1052a	48	4.48	6.75				3.85		.63	
Farmer Rose	1110a	38	6.60								
City "	1124a	72	9.50								
Union	1128a	72	12.76								
Factory	1128a		00								
			34.86	55.91				31.90		2.96	
Provo Bench Left	215p	142	52.52	"A"				55.00	2.48		
River Barge	250p	55									
West Union	255p	54	16.98	27.23				15.50		1.48	
Park & Nutter	255p		00	} Off schedule				00			
Boren & Young	255p		00								
Provo Res. Canal	300p	100	30.93	"B"				31.10	.17		
" " #1	"		00								
Timpanogos	345p	80	7.97	11.29				8.40	.43		
Wells & Fitz	410p	50	9.85	12.31	+1.15			19.00 ~~19.00~~	.15		
City Creek	410p	28	5.18	8.03				4.60	~~.54~~	.58	
Waterworks			9.00					9.00	—	—	
~~West Side~~			~~13.78~~								
"A" 57% of 82.56 = 47 + 4 M. opening + 4 Low = 55.00								~~55.00~~			
"B" 57% of 50 = 28.50 + 9.6 Atw. + 5.5 Tunnel − 57% (10.18 + 5.69) = 9 − 3.5 = 31.10											
Reserve								1.30	1.30		
TOTAL			185.55					185.55	5.89	5.89	

Computations made by ..... 54 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.S.F. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-11-24	(473)										
Provo Bench L St	645a	141	50.40	Paired							
West Union	659a	50	15.16								
River Gage	700a	51									
Provo Res Canal	705a	102	32.1								
" " #1	"		00								
Impanogus	712a	83	8.9								
U.E.U.&T.Fd.	718a	51	10.11								
City Creek	718a	27	4.93								
Union	737a	66	15.56								
Factory Race	737a		00								
City "	741a	72	9.50								
Tanner	750a	38	6.60								
			31.66					~~31.90~~			
Omstead Flume	1111a	476									
Upper Charleston	1230p	31	7.04								
Sp Cr & Loglunst	1245p	60	9.05								
8-12-24											
Provo Res Canal	320p	101	31.5								
" " #1	"		00								
River Gage	325p	52									
West Union	327p	52	16.02								
Provo Bench U St	331p	118									
Impanogus	335p	87	10.4								
U.E.U.&T.Fd.	339p	54	11.04								
City Creek	339p	27	4.93								
Union	400p	63	14.48								
Factory Race	400p		00								
City Race	402p	68	8.60								
Tanner "	410p	36	6.08								
			29.16								
Dry Creek	425p	50	4.76								
Aug 13-24 Lowest gage on flume 467.											
TOTAL											

Computations made by ..... 53 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.56. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-14-24	(489)										
River Gage	620a	56									
West Union	622a	52	16.02								
Provo Res Canal	627a	102	32.1								
Timpanogus	631a	83	8.6								
[illegible]	638a	47	8.92	R							
City Creek	638a	23	3.85	R							
Union	704a	64	14.88								
Factory Race	704a		00								
City "	707a	74	10.00								
Tanner	715a	42	7.66								
			32.54								
Fort Field	800a	100	3.50								
Dry Creek	820a	56	5.64								

Storming in Canyon.
Note: Caleb Tanner, Leases to Dixon Estate 0.50 cfs to go thru North opening of P. B. Canal, Provo Res. has 588.67 shares = 3.50 cfs then .50 cfs = 84 shares

8-15-24.											
City Race	854a	70	9.00								
Union	900a	70	17.04								
Factory	900a		00								
Tanner Race	915a	42	7.66								
			33.70								

Provo Bench Canal cleaned this pm - new Curve.

8-16-24.											
Clyde Delit	610a		00								

At 625a find stream of water on Bonny Pasture above 1 acre inundated. Note: I call Spencer Madsen from Brickyard phone and have him meet me at top of dugway. We go to Bonny place and shut off water approx 1 cfs, except a leak under gate, balance is turned to creek thru gate at barn. Mr Bonny meets us at headgate.

TOTAL

Computations made by ..... 52 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.57 NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-16-24.	480		57% Dist.								
Factory Rose	650a		00								
Union	650a	70	17.04								
City Rose	654a	70	9.00								
Farmer "	742a	44	8.22								
			34.26					31.90		.36	
Dry Creek	752a	56	5.64					3.85		1.79	
Fort Field	843a	98	3.30					3.20		.10	
Lake Bottom	900a	62	8.24					7.30	~~44~~	.94	
Taylor	915a	50	.76	5.14	+1 Farmer			3.90	2.56		
Partridge	930a	40	.58								
Jones	944a		00								
Brown	947a		00								
Farmer W Delta	957a		00								
" E "	958a		00								
" Flume	1000a		00								
			12.88								
Provo Bench 1st	1040a	134	50.80	"a"				55.50	4.70		
West Union	1057a	50	15.16					15.50	.34		
River Gorge	1053a	56									
P.O.D. McBay	1055-58a		00					00			
Provo Bench Wst.	1100a	116									
Provo Res Canal	1103a	102	32.1					31.10		1.00	
Impmorgno	1107a	86	9.6					8.40		1.20	
Wt. U. & Jd.	1112a	50	9.85 R					10.00	.15		
Dry Creek	1112a	23	3.85 R.					4.60	.75		
Waterworks			10.00					10.00			
"a" 57% of 82.56 = 47 + 4.5 Mofenning + 4 Fano = 55.50											
Deficit								-1.11		1.11	
TOTAL			184.14					184.14	8.50	8.50	

Computations made by ..... 51 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.58 NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-16-24 (Con)											
2 of Cr. & Sagebrush	135p	54	7.6								
Upper Charleston	143p	33	7.73								
Island Field	201p	35	5.2	Sale of Jan.							
Midway Riverfield	240p	45	8.13	"		"					
Wasatch	305p	46	19.89								
M. Field	305p	36	11.25								
Requested Midway to repair Dam to enable us to put in more water.											
8-18-24. (464)			50% Dist.								
Provo Bench Ft.	615a	131	46.60		4	+445	170.	49.78	3.18		1.35
River Forge											
West Union	653a	48	14.2	27.23				13.62		.60	
Park & Nutty	654a	.	50	} Off Gate.							
Bolen & Young	656a		60								
Provo Bench Ext.	658a	113									
Provo Reservoir	702a	100	30.90	"A"				28.66		2.24	
Confusing	707a	85	8.98		✓			7.65	~~.33~~	~~1.33~~	
W.U. & J.F.	721a	49	9.52		615+2 Fro+1	"B"		9.15	~~.47~~	.37	
City Creek	721a	23	3.85					4.00	.15		
City Race	840a	70	9.00								
Union	846a	66	15.56								
Factory	846a		50								
Farmer	900a	39	6.86								
			31.42	5.591				27.95		3.47	
Dry Creek	910a	44	3.93	.675				3.40	.47		
Waterworks			9.00					9.00	—	—	
West Side			11.30		2.9+6.4+3.50			12.80	1.50		
Reserve								3.71	3.71		
Total			169.72					169.72	~~[illegible]~~	~~[illegible]~~	

"A" 9.6 Ctrs. +5.50 Tunnel + ~~5.2~~ Blue Cliff & Wright Estate - (3.5, 5.09, 2.85) 11.44
Nine P.B. Comp. = 28.66

At 1 pm aft Mumms Wire ~~Ro~~ 43, made ~~adjustment~~ of Provo Res Canal as this gave either ~~other~~ district Lands.
Made ~~adjustments~~ according to actual River diffing

Fort Field	600p	90	2.95
Fort Bottom	620p		5.25
Gafer Jones, Berry, Clyde			50
Farmer Formsbee			2.90
			11.30

TOTAL

Computations made by ..... 50 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR _____

W.59.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-19-24 (473)			Cloudy in pm.								
Over Spring Creek											
Lake Balloon Con	640a	40	5.24	Will arrange for more water from River							
Provo Res Canal	830a	98	29.7								
Provo Bench Ust	900a	120		cut.							
Over Heber Valley.											
Sp Cr. & Sagebrush	145p	46	5.4								
Upper Charleston	156p	33	7.73								
Timpanogus CC	323p	78	6.6	R							
U.E.U.S.T. Fd.	331p	50	9.85								
City Creek	331p	23	3.85								
Union	346p	70	17.04								
Factory	346p		00								
City Rose	349p	74	10.00								
Tanner "	445p	40	7.14								
			34.18								
Dry Creek	435p	45	4.06								
Turn more water from river to West side											
8-20-24.	Rain										
River Gage	658a	55									
West Union	700a	50	15.16								
Provo Res Canal	707a	97	29.1								
Provo Bench Ust.	710a	116									
Timpanogus	713a	79	6.9								
U.E.U.S.T. Fd.	718a	49	9.52								
City Creek	718a	23	3.85								
Union	733a	68	16.24								
Factory	733a		00								
City Rose	736a	78	10.90								
Tanner	745a	40	7.14								
			34.28								
At office made out Bills											
Fort Field	514p	99	3.40								
TOTAL											

Computations made by _____ 49 Observations made by _____

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

W.60 NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-22-24.											
Provo Bench Ltd.	615a	139	52.80								
West Union	631a	53	16.50								
River Gage	633a	57									
Provo Res Canal	641a	97	29.1								
" " #1	"		00								
Timpanogus	645a	78	6.6								
U.E.U. & T.Fd.	648a	50	9.85								
City Creek	648a	26	4.65								
Factory Rose	706a		00								
Union	706a	68	16.24								
City Rose	709a	78	10.90								
Farmer "	730a	44	8.22								
			35.36								
Fort Field	820a	117	5.20								
Lake Bottom	843a	49	5.90								
8-23-24.											
Wasatch	830a	45	19.08								
M. Field	"	39	12.67	Bowen							
P. R. Weir	840a	30	5.13								
at Kamas with Ray Atkinson.											
Ontario Tunnel	110p	149	17.29	Mr Hunt informs me that discharge is greater to-day than usual, struck a large flow in "Judge" property.							
Sp Cr. & Sagebrush	315p	60	7.60								
Upper Charleston	321p	35	8.45								
Lower "	347p	110	12.69 Cut								
Brown Well	403p	16.4									
Mat Valley:-											
Timpanogus	550p	78	6.6								
U.E.U. & T.Fd.	555p	52	10.41								
City Creek	"	25	4.38								
Provo Res Canal	610p	96									
" " #1	"		00								
TOTAL											

Computations made by 48 Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W61.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-25-24				Dist on 55%							
Provo Bench Ft.	618a	134	48.80	"A"				53.90	5.10		139
River Gage	630a	53									
West Union	632a	50	15.16	27.23				15.00		.16	50
Park & Nuttal	633a		00								
Barton & Young	636a		00								
Provo Res Canal	639a	96	28.5	"B"				30.30	1.80		
" " #1	"		00								
Impromptus	643a	78	6.60	11.29	✓			8.30	1.70		
[illegible]	647a	50	9.85	12.31	✓	+1"B"		9.70		.15	50
City Creek	647a	24	4.12	8.03				4.40	.28		
Union	705a	72	17.76								
Factory Rose	705a		00								
City Rose	708a	74	10.00								
Farmer "	725a	40	7.14								
			34.90	55.91				30.70		4.20	
Dry Creek	925a	51	4.90	6.75				3.70		1.20	
Waterworks			10.00	10.00				10.00	—	—	
Fort Field	935a	103	3.80	5.74				3.20		.60	
By " "	"		00								
Lake Bottom	946a	54	6.40	12.75				7.00	.60		
Taylor	946a		00								
Partridge	948a		00								
Jones	952a		00								
Brown	954a		00								
Clyde	1010a		00								
Farmer W Detch	1027a		00								
" E "	1029a	35	1.76	55% 5.14	+1			3.80	.82		
" Flume	1035a	50	1.22								
			13.18								
deficit								- 3.99		3.99	
			176.01					176.01	10.30	10.30	

"A" 55% of 82.56 = 45.40 + 4.50 N. Opening + 4 Loss = 53.90
B. 9.6 stor + 5.5 Tunnel + 55% of 50. (Blue Cliff & Wright Ent) = 42.6 -
E 55% (10.18 + 5.69) + 3.5 N.O. 12.30 = 30.30

Put in more Bulkheads in Omstead Flume.

TOTAL

Computations made by ..... 47 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.62

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-26-24.											
Lake Bottom	726a	54	6.40								
City Race	740a	72	9.50								
Union	745a	70	17.04								
Factory	745a		00								
Tanner Race	800a	39	6.86								
			33.40								
At Salt Lake regarding gates for Skamas and Washington.											
8-27-24.											
Dry Creek	1115a	46	4.20								
Tanner Race	1130a	38	6.60								
City "	1142a	70	9.00								
Union	1147a	71	17.36								
Factory	1147a		00								
			32.96								
Provo Benst Lt	300p	133	48.0								
West Union	316p	47	13.72	R 8 49.							
River Gage	316p	53									
Provo Res Canal	328p	95	27.9								
" " #1	"		00								
Impongus	332p	77	6.3								
W.U.G.T.Fd.	336p	49	9.52								
City Creek	336p	25	4.38								
Onslead Flume	400p	490	143.50								
8-28-24 Provo Res Canal	1100a	96	28.5	#1-00							
Impongus	1112a	77	6.3								
W.U.G.T.Fd.	1116a	50	9.85								
City Creek	1116a	25	4.38								
River Gage	1127a	53									
West Union	1128a	48	14.22								
Provo Benst Lt.	1138a	133	48.00								
City Race	1225p	70	9.0								
Union	1229p	70	17.04								
Factory	1229p		00								
Tanner "	1245p	38	6.60								
			32.64								
Dry Creek	1256p	46	4.20								
Fort Field	122p	86	2.10	Raised							
TOTAL											

Computations made by ..... 46 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.63. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
8-30-24				50% Dist.							
Provo Bench Ditch	833a	133	48.00	"a"				49.78	1.78		
West Union	845a	44	14.31	*27.23				*13.60	1.29		
River Surge	847a	53									
Provo Res Canal	857a	96	28.5	"B"				28.66	.16		
" " #1	"		00								
Confluence	916a	78	6.6	11.29	✓			7.65	1.05		
Mill & Dry	920a	49	9.5✓	14.31	2+1			9.15		.37	
City Creek	920a	24	4.1✓	8.13				4.00		.1✓	
Union	1024a	70	17.04								
Factory Race	1024a		00								
City "	1029a	74	10.00								
Farmer "	1047a	36	6.08								
			33.12	55.91				28.—		5.1✓	
Dry Creek	1120a	48	4.48	6.75				3.40		1.08	
Fort Field	1147a	87	2.40	5.74				2.90	.70		
Lake Bottom & Sf Creek			10.80	12.75				9.50		1.30	
			—	5.14	+ 1 Farmer						
Waterworks			10.—					10.00	—	—	

"a" 57% of 82.56 = 41.28 + 4 from + 4.5 Mopery = 49.78
B. 50% of 50 (Blue Cliff & Wright estimate) = 25 + 9.6 Stranger
+ 55% Tunnel - [5.09, 2.85, 3.5] = 28.66
Reserve

								3.01	3.01	~~.11~~	~~7.1~~
			169.65					169.65	7.99	7.99	

*Cannot raise until dam is repaired.

9-1-24 (492)											
City Race	1132a	66	8.10								
Union	1136a	67	17.84								
Factory	1136a		00								
Farmer	1215p	37	6.36								
			30.28								
Provo Res Canal	425p	96	28.5								
" " #1	"		00								
Lower Charleston	615p	110	12.0								
Upper "	644p	18	3.05	2 off by Wasatch gate							
Sylvan & Orgatunnel	652p	68	9.4								

TOTAL

Computations made by ..... 45 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR _____

W.64. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
9-2-24											
Lake Bottom	615a	64	6.70								
City Drain	1044a	74	10.00								
Union	1148a	74	18.56								
Factory	"		50								
Tanner	1100a	37	6.34								
			34.90								
Dry Creek	1112a	46	4.20								
Fort Field	533p	106	4.10								
9-3-24											
Provo Bench Ft.	622a	131	46.40	R							
West Union	632a	46	13.16								
River Forge	633a	52									
Impromptu	640a	87	9.8								
Wright Ft.	645a	47	8.92								
City Creek	645a	25	4.38								
9-4-24											
Provo Bench Ft.	600p	134	48.80								
West Union	615p	44	12.31	Gate of gate down needs repair.							
River Forge	618p	50									
Impromptu	625p	77	6.3								
Wright Ft.	629p	47	8.92								
City Creek	629p	24	4.12								
Prov Res Canal	640p	94	27.3	41-00							
9-8-24											
Provo Bench Ft.	640a	134	48.80								
West Union	650a	48	14.22								
River Forge	651a	56									
Impromptu	656a	78	6.6								
Wright Ft.	701a	46	8.62	R							
City Creek	701a	23	3.85	R.							
Prov Res Canal	712a	95	27.9								
TOTAL											

Computations made by _____ Observations made by _____

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W. 65 NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
9-9-24 Cloudy.					55% (see following sheets)						
Provo Reservoir St.	612a	131	46.40	"A"	(Raised)			54.00			
River Gage	623a	54									
West Union	625a	46	13.16	27.14				15.—			
Park & Nuttall	626a		50								
Bolen & Young	628a		50								
Provo Res. Canal	630a	96	28.5	"B"	(Cut)			20.80			
" " #1	"		50								
Provo Res.	635a	88	10.1	11.79	✓			6.20			
Utah & Pl.	640a	46	8.62	17.19	2+1			9.70			
City Creek	640a	25	4.38	7.60				4.20			
Union	659a	68	16.24								
Factory Row	659a		50.								
City "	703a	70	9.00								
Farmer	715a	40	7.14								
			32.38	53.05				29.20			
Dry Creek	730a	50	4.76	6.75				3.70			
Waterworks			10.00					10.00			
West side			20.—	19.42	+1 Farmer			11.70			

"A" 55% of 82.56 = 45.54 4 Fuse + 4.5 Morgan
"B" 55% of 50 = 27.5 + 5.5 Tunnel = 33 − (5.50, 3.2, 3.5) 12.20 = 20.80
P.R. stringe exhausted
Reserve for changing River to night 138.0
17.30 17.30

Fort Field 806a 104 3.90
Stringe water of P. Res. Co. exhausted to-day.
Cut off Nunns & pilot at 5 pm.

9-10-24. (517) Turned thru sandgate on Sebastian Almater Flume
Wright estate water of P. Res. Co. approx 2 cfs at 12 N.
Spent afternoon at Weber, Clegg reports water at reservoir
Can put on 5th
2 of Ov. & Cogbourn 535 p 54 9.9
Upper Charleston 540 p 37 9.44 10% by waste gate
Island Delta 550 p 40 6.0

TOTAL

Computations made by ..... 43 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.66

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
9-12-24.											
Provo Bench L St.	412p	138	52.00								
West Union	422p	46	13.16								
River Gage	424p	57									
Provo Res Canal	430p	83	21.0	+1-00							
Impinogus	450p	86	9.0								
[illegible]	454p	50	9.85								
City Creek	454p	27	4.93								
Factory Race	515p		00								
Union	515p	64	14.88								
City "	520p	78	10.90								
Farmer "	610p	43	7.97								
			33.75								
Dry Creek	620p	56	5.64								
TOTAL											

Computations made by ..... 42 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

NAME W.67.	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
9-13-24.				60 % Dist							
Provo Bench Lst.	840a	138	51.49	"A"				58.00	6.51		
River Gage	913a	58									
West Union	914a	50	15.16	27.14				16.30	1.14		
Park & Muttal	915a		00								
Barton & Young	917a	36	2.32	(Part Time)				2.32	—	—	
Provo Res Canal	925a	86	22.39	"B"				22.60	0.21		
Timpanogus	950a	85	8.50	11.29	2			8.80	.30		
Wall & Ft. Fd.	1007a	50	9.85	12.19	2	+1		10.30	.45		
City Creek	1007a	26	4.65	7.60				4.60		.05	
Union	1026a	64	14.88								
Factory	1026a		00								
City Rose	1033a	78	10.23								
Tanner "	1053a	44	8.22								
			33.33	53.05				31.80		1.53	
Dry Creek	1105a	56	5.64	6.75				4.10		1.54	
Waterworks			9.00					9.00	—	—	
Fort Field	1118a	104	3.87	4.59				2.75		1.12	
By " "	"		3.25							3.25	
Lake Bottom	1137a	95	10.24	10.20				6.00		4.24	
Tayor	1137a		00								
Partridge	12m		00								
Jones	1202p		00								
Clyde	1212p		00								
Tanner Farm Debit	1225p		3.30	4.63	+1 Tanner			3.80	0.25		
Brown Debit	1235p		0.25								
			20.91								

"A" 60% of 82.56 = 49.5 + 4 Lars + 4.5 Nopeing
"B" 60% of 50 = 30 + 5.5 Tunnel = 35.5 − (6, 3.4, 35) 12.9

Reserve								2.87	2.87		
TOTAL			183.24					183.24	11.73	11.73	

Computations made by ..... 41 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W68.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
9-14-24.											
Snake Creek:-											
Perkins Ditch	910a		00								
Lower Huber	922a	27	.15								
Upper "	927a		1.28								
Mound	938a	58	2.82								
West Bench	945a	45	5.24								
Snake Creek at Ford	1007a		9.01								
Scotch Ditch	1030a	21	0.84								
Wilson "	1037a		3.89								
			23.23								
Midway River Ditch	1116a	56	11.29								
By Midway upper Dam	1119a	est	7.-								
Wasatch	1130a	40	16.07								
M. Field	1130a	34	10.32								
			44.68								
Outlet Tunnel			16.50								
Natural River			28.18								
Dep. Dam & Bypass	1200p	56	4.76								
Dep Charleston	1170p	36	8.88	1.5 cfs by Waste gate.							
9-16-24											
City Pipe	704a	72	9.50								
Union	710a	60	13.41								
Factory	710a		00								
Farmers Pipe	720a	44	8.22								
			31.13								
Dry Creek	800a	56	5.64								
9-18-24											
Provo Reset Ditch	635a	127	50.2								
West Union	643a	46	13.16								
River Dogs	644a	53									
Prov Res Canal	650a	82	20.5								
Impromptu	654a	82	6.4								
Mill Ditch	658a	45	8.27								
City Creek	658a	25	4.38								
Union	714a	56	11.96								
Factory	714a		00								
City Pipe	718a	80	11.40								
Farmers	230a	38	6.60								
			39.96								
TOTAL											

Computations made by ..... 40 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.69

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
9-19-24 at office until 2 pm											
Dry Creek	330p	53	5.20								
Tanner Rose	345p	40	7.14								
City "	353p	68	8.60								
Union	356p	56	11.96								
Factory "	356p		00								
			27.70								
Well & Tfd	416p	50	9.85								
City Creek	416p	28	5.18								
Impromagus	420p	94	11.3								
Provo Res Canal	424p	82	20.5	#1-00							
West Union	435p	47	13.72								
River Gage	437p	56									
Provo Bench St.	450p	143	55.00								
9-21-24											
Amstead Flume	1146a	521									
Lower Charleston	1240p	72	13.0	Canal has been cleaned.							
Beaw Well	1247p	170									
By Midway Up Dam	125p	est	6.00								
Midway River Debt	128p	55	10.98								
Wasatch	154p	46	19.89								
M Field	154p	46	16.27								
			53.14								
Tunnel			16.50								
Mat River			36.64								
Dist.											
Midway	11 Tunnel + 40% of 5 =							13.00			
P R Co	5.5 "							5.50			
Wasatch	40% (41.67+3) + 1.5 Loss							19.37			
M Fd.	40% (35.71-3							13.08			
								50.95			
TOTAL											

Computations made by ..... 39 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

W70 NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
9-22-24.				65% Dist.							
Provo Bench Ft.	950a	150	61.2	"A"				62.1	.90		
River Gage	1004a	58									
West Union	1006a	50	15.16	27.14				17.60	2.44		
Park & Mutual	1007a	08									
Barton & Young	1010a		00								
Provo Res Canal	1016a	84	21.50	"B"				24.20	2.70		
" " #1	"		00								
Timpanogus	1019a	96	11.7	11.29	2			9.30		2.40 ~~1.99~~	
Mt Ft.	1025a	51	10.11	12.19	2	+1 for "B"		11.00	0.89		
City Creek	1025a	28	5.18	7.6				4.95		0.23	
Factory Rose	1044a		00								
Union	1044a	58	12.61								
City "	1110a	70	9.00								
Tanner "	1130a	40	7.14								
			28.75	53.05				34.50	5.75		
Dry Creek	1140a	58	5.95	6.75				4.40		1.55	
West Side			21.00	"C" *				13.60		7.40	
Waterworks			9.00					9.00	—	—	

"A" 65% of 82.56 = 53.6 + 4.5 Mopenny + 4 Lars
"B" 65% of 50 (Blue Cliff & Wright estate) = 32.5 + 5.5 Tunnel = 38 —
(6.6, 37, 3.5) 13.80 = 24.20
"C" 65% (4.59 Ft Fd. 10.20 LB. 4.63 Sp Cr.) + 1 Tanner Dian = 13.60

Deficit								-1.10		1.10	
			189.55					189.55	12.68	12.68	

* Turned Part & City.

TOTAL

Computations made by 38 Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

W. 71, NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
9-24-24.											
Olmstead Flume	940a	519	157.60								
" "	1000a	519									
" "	1020a	519									
Island Delit	1152a	32	4.8								
Upper Charleston	1200m	33	7.73	2 cfs by gate.							
Sp Cr. & Sagebrush	1209p	82	10.7								
By Midway upper Dam	110p	—	6.00								
River Delit	115p	41	7.07								
Wasatch	130p	40	16.07								
M. Field	130p		16.62	Drowned							
			45.76								
Ontario Tunnel			16.50								
Nat River			29.26								
Balance of day on upper river											
9-25-24.											
Lake Bottom Canal, thru for season and turned to river over spill, I turn off at head, and turn Spring Creek in Tanner Farm East to above Clyde Delit. Allow Clyde and Brown ditches to run all of the time for balance of season, I distribute addition quantity to other Canals.											
TOTAL											

Computations made by

Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.7 ✓

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
9-28-24.											
Provo Bench Ft	910a	141	53.40								
West Union	924a	44	12.31								
River Gage	926a	54									
Provo Res Canal	935a	86	28.5								
" " #1	"		00								
Tampomogas	940a	95	10.00								
[illegible] Fd.	945a	55	11.39 C*								
City Creek	945a	65	18.90 C*								
* Cut gates have been raised											
Union	1023a	52	10.68								
Factory	1023a		00								
City Rose	1027a	86	13.00								
Farmer	1034a	52	10.68								
			34.36								
Dry Creek	1045a	50	4.76								
West Side			11.00	No change				11.00			
Waterworks			9.00								
Total			193.62								
Made adjustment on 65%											
TOTAL											

Computations made by ..... 36 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR Oct. 2, 1924

65%

W. 73

NAME	Time	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Weil & T. Fd.	1134a	55	11.39	12.00	✓		7.07	9.90			
City Creek	1134a	35	7.26	7.60				4.95			
Timpanogus	1139a	93	8.19	11.30	✓			9.35			
Provo Res Canal	1156a	86	22.61	No change				22.61			
Barlow & Young	1219p		00	"	"						
Park & Mutton	1221p	18	0.81	"	"			0.81			
West Union	1223p	45	12.72	No change on cut Dam				12.72			
River Gage	1225p	53									
Provo Bench L St.	1235p	143	58.17	"a"				62.20			
Dry Creek	339p	43	3.80	6.75				4.40			
Tanner Race	350p	38	6.60								
City "	400p	50	2.30		Water during daytime to						
Union	416p	36	6.08		Factory Race Beginning Oct 1.						
Factory Race	418p	206	24.44								
			39.42	53.05				34.50			
Waterworks			9.00					9.00			
West side			11.00								
Tanner W. Ditch	107p		00								
" E "	108p		00								
" Flume	109p		00								
Clyde	121p		00								
Brown	134p	35	2.21								
Jones	142p		00								
Partridge	143p		00								
Taylor	154p		00								
Lake Bottom Canal	154p		2.44								
Fort Field	200p	105	4.10								
By " "	215p		2.25								
			11.00	No change - Water going by.				11.00			

"a" 65% of 82.56 + 4.50 M.O. + 4 loss. = 62.20

Reserve 7% [illegible] 2.93

TOTAL 184.37 184.37

Computations made by T F Wentz 35 Observations made by T F Wentz

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

W.74

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Oct. 5, 1924.											
Lower Charleston	1049a	86	16.6								
Island Ditch	1107a	32	4.8								
Upper Charleston	1114a	30	6.72	2.5 cfs to River							
Sp Cr & Sagebrush	1120a	86	11.8								
Midway River Dch	1141a	35	5.58								
By up Midway Rm	1143a	est	6.00								
Wasatch	12m	42	17.24								
N. Field	12m	40	13.12								
			41.94								
Dist. on 25%											
Wasatch 25% (41.67 + 3) + 1.5 Tons								12.67			
N. Field 25% (35.71 − 3)								8.18			
Midway " of 5 + 11. Tunnel								12.25			
P. Res Co. 5.5 Tunnel								5.50			
								38.60			
Oct. 8, 1924.											
Provo Benct Lt.	915a	149	60.3								
West Union	925a	46	13.16								
River Gage	926a	57									
Provo Res Canal	931a	84	21.5								
" " #1	"		00								
Timpanogus	1025a	93	8.4								
U.E.U.&T.Fd.	1030a	50	9.85	Raised							
City Creek	1030a	28									
Tanner Race	1134a	37	6.34								
City "	1136a	58	6.40								
Union	1145a	42	7.66								
Tailory	1147a	220	32.98	4 cfs Lkg							
			53.38								
Oct 12, 1924.											
Provo Benct Lt.	900a	152	63.0								
West Union	910a	54	16.98								
River Gage	912a	65									
U.E.U.&T.Fd.	933a	50	9.85	Raised by Cleaning Screen.							
City Creek	933a	30	5.76								
Timpanogus	938a	91									
Provo Res Canal	1000a	84	21.5								

Maintained distribution to Oct 29. when fall storms comes, and irrigation season is over.

TOTAL

Computations made by ..... 34 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

W. 25. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Nov. 7, 1924. 8:00 am P. Res Pumps shut down.											
Nov 10. 1924. River higher, taking out bulkheads Omsted Flume.											
Dec. 1, 1924 allowing 5-10 cfs to pass Omsted Dam to P. Res Co. for strokewatering											
Dec 3. 1924 Strokewatering stream to Prov Res Co. discontinued, take all water thru flume.											
TOTAL											

Computations made by 33 Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

1924

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B 1.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Memorandum I. F. Baum — Asst. Commissioner 1924.											
June 7.											
Timpanogus	830a	114	61.88								
Wasatch	847a	119	90.0								
M Field	847a	122	75.0								
June 9.											
M. Field	830a	112	65.55								
Wasatch	830a	112	82.08								
June 10											
Wasatch	150p	104	72.72								
M. Field	150p	102	56.40								
Timp	955a	104	53.53								
June 11.											
M. Field	810a	85	42.00								
Wasatch	810a	96	63.72								
June 12.				sixty acre duty.							
Wasatch	810a	96	63.72								
M Field	810a	76	35.10								
Wasatch — 41.67 +3 Billy Mac +5 Loss +13.3 Extension = 64.00											
M Field 41.67 −3 " " = 38.67											
Total 102.67											
Timpanogus	835a	86	39.22	33.33	necessary Wen gage = 78						
" Cutto		80									
In Timp for I R Baum 1.45 sq ft total 34.78											
Provo River Below Wasatch Dam	150p		27.64					27.64			
Tunnel			16.50					16.50			
Midway 11 Tunnel, +2.5 +2.5 Jot Ford +12.17 River								28.17			
Provo Res. 5.5 Tunnel, 19.2 storage								24.70			
Total for P. Res & Midway Canal								52.87			
Extension 10.50 sq ft											
Timp 26.15 " "											
TOTAL											

Computations made by ..... 32 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

Br. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
June 13, 24.			60 Acre Duty.								
Wasatch	640a	86	53.28								
M. Field	640a	70	31.05								
P. R. Weir	650a	50	11.38								
Impanogus	705a	64	27.64								
Passing Was. Dam			27.64	Total flow				147.99			
Dist:											
Wasatch 41.67 + 3 Bm. + 5 Loss =								49.67			
M Field 41.67 - 3 " " =								38.67			
Provo Res. 5.5 Tunnel + 19.2 storage =								24.70			
Midway Canal 11.00 Tunnel + 2.50 River + 2.5 + 12.17 =								28.17			
Total amt Necessary								141.21			
Impanogus cut to weir gage (45) 13.94											
Extension all cut off.											
Midway Canal	905a	68	15.10								
June 14, 1924.			60 Acre Duty.								
Wasatch	720a	84	51.12								
North Field	720a	90	46.05								
Provo Res Weir	735a	58	13.83								
Impanogus	805a	46	14.64								
Passing W. Dam			27.64	Total 153.28							
Dist:											
Wasatch 41.67 + 3 Bm. + 5 loss								49.67			
M. Field 41.67 - 3 " "								38.67			
Provo Res. 5.5 Tunnel + 20.00 storage - 4% = 19.2 =								24.70			
Midway Canal 11 Tunnel + 2.50 river + 2.5 J & Ford + 12.17 13 Hills								28.17			153.28
											141.21
Total								141.21			Bal 12.07
Balance of 12.07 for Temp.											
Midway Canal 28.17, Provo Res 24.70 =								52.47			
Provo Res Raised	820a	83	24.30 + 27.64 Pass W. Dam =					51.94			
Temp	115p	Pass 83	Reservoir Water Tunnel					25.			
			Natural River					5			
								30.00			
Midway Canal	5.0p	78	18.56								
TOTAL											

Computations made by ..... 31 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B3

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
June 15. 1924			60 acre duty.								
Wasatch	710a	84	51.12								
M. Field	710a	82	39.60								
P. Res. Weir	720a	78	21.96								
Timpanogus	733a	72	29.42								
Passing W. Dam			27.64	Total flow 169.74.							
Amount Necessary											
Wasatch 41.67 + 3 + 5 for loss =								49.67			
M Field 41.67 − 3								38.67			
Provo Res. 19.2 Storage + 5.5 Tunnel								24.70			169.74
Midway Canal 11.00 Tunnel + 2.5 + 2.5 J & F + 12.17 13 loss =								28.17			165.21
Timpanogus 25 ft storage − 4% loss − 24.00								24.00	Bal for Trip 4.53 sq ft		
Balance 4.53 for Trip = 28.53 Weir gage (70)								165.21			
June 16. 1924:			60 acre duty.								
Wasatch	720a	90	57.24								
M Field	720a	80	38.25								
Provo Res Weir	735a	84	24.84								
Timpanogus	800a	74	30.74								
Passing W. Dam			27.64	Total flow 178.71							
Distribution											
Wasatch 41.67 + 3 Bm + 5 loss =								49.67			
M Field 41.67 − 3 Bm =								38.67			
Provo Res 19.2 Sto. + 5.5 Tunnel =								24.70			
Midway Canal 11.00 Tunnel + 2.5 + 2.5 J & F + 12.17 13 ft								28.17			
Timpanogus 25 Sto. − 4% loss = 24.00								24.00			
				Total				165.21			178.71
											165.21
											13.50
Wasatch	820	86									
Midway C.	840a	82	20.00								
June 17.	60 acre duty.										
Wasatch	735a	80	47.25								
M Field	735a	80	38.25								
P Res Weir	745a	82	23.76								
Timpanogus	810a	70	28.73								
Passing W. Dam			27.64	Total flow 165.13.							
Distribution: Wasatch 41.67 + 3 Bm + 5 loss =								49.67			
M. Field 41.67 − 3 Bm =								38.67			
Timpanogus 25 Sto. − 4% loss =								24.00			
Provo Res Co. 20.00 Storage − 4% loss = 19.2 + 5.5 Tunnel =								24.70			
Midway Canal 11.00 Tunnel + 2.5 + 2.5 J & F + 12.17 13 ft =								28.17			165.21
Timpanogus Cut to .635 =			24.00 sq ft								
TOTAL											

Computations made by ..... 30 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

B 4.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
June 18. 1924.			60 acre Duty.								
Wasatch.	745a	72	39.96								
N. Field	745a	74	33.75								
P. Res. Weir	755a	80	22.95								
Timpanogus	825a	60	22.20								
Passing W.D.			27.00	Total flow			145.86				
Provo Res.	800a	Cut 57	13.70								
Amt necessary on 60 acre Duty;											
Wasatch 41.67 + 3 Bm. + 5 loss							49.67				
N Field 41.67 − 3 Bm							38.67				
Provo Res. 19.2 sto. + 5.5 Tunnel							24.70				
Midway 11.00 Tunnel + 2.5 + 2.5 J & T. =							16.00			153.04	
					Total		153.04			145.86	
									Amt short	7.18	
Wasatch	855a	82	49.23								
N. Field	855a	78	36.60								
Midway C.	955a	75	17.50	Cut to Gage (70)							
June 19;	Storming Rain & Snow.										
Wasatch	815a	90	58.24								
N Field.	815a	90	46.05								
Provo Res Weir	830a	60	14.63								
Timpanogus	845a	70	28.22								
Passing W. Dam			27.00	Total			174.14				
Amount necessary on 60 acre Duty.											
Wasatch 41.67 + 3.00 Bm + 5 loss							49.67				
N Field 41.67 − 3 Bm.							38.67				
Timpanogus 25 Storage − 4% loss							24.00				
Provo Res. 5.5 Tunnel + 20 sto − 4% loss =							24.70				
Midway Canal 11.00 Tunnel + 2.5 + 2.5 J & T. =							16.00				
					Total		153.04				
Timpanogus	900a	72	29.41								
Midway C.	925a	82	19.99					174.14			
Midway C. Lowered		71	16.11					153.04			
							Surplus	21.10			
TOTAL											

Computations made by

29

Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B5 NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
June 20, 24	Sixty Acre Duty,										
Wasatch	800a	94	61.29								
N. Field	800a	88	44.48								
Provo Res Weir	815a	60	14.63	8.25a							
Impounding	845a	70	28.22								
Passing W. Dam			27.00		Total flow			175.62			
Total Art on 60 acre Duty			XXXX		~~153.04~~			153.04			
					Surplus			22.58			
Mckwy Canal	830a	76	17.85								
June 21, 1924											
Wasatch	740a	84	51.12								
N. Field	740a	86	42.90								
Provo Res. Weir	755a	64	16.74								
Impounding	810a	66	25.77								
Passing W Dam			27.-								
					Total flow			163.53			
Distribution	XXXXX							153.04			
					Surplus.			10.49			
June 22, 24											
Wasatch	800a	78 ~~84~~	45.27		Rundgage		80	47.25			
N. Field	800a	80	38.25		Forward "		78	36.60			
Provo Res Weir	815a	54	12.46		Rusel "		56	13.14			
Impounding	840a	63	24.81								
Passing Dam			27.								
					Total flow			145.79			
Dist.											
Wasatch 41.67 + 3 Bm. + 5 Low								49.67			
N. Field 41.67 - 5.95 11th Slow - 3 Bm.								32.71			
Impounding 85 Stage - 4 Low								24.00			
Provo Res. 5.5 Funnel + 19.2 Stage								~~24~~.70			
Mckwy C. 11" Funnel + 2.5 + 2.5								16.00			
					Total			147.08			
North Field	925a	75	32.71								
Wasatch	925a	85	50.71								
Mckwy C.	925a	70	15.77								
TOTAL											

Computations made by ..... 28 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B6.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
June 23. 1924.			90% of Primary Rights.								
Wasatch	745a	79	46.26								
N. Field	745a	68	29.70								
Provo Res. Weir	755a	54	12.46								
Timpanogus	810a	58	20.88	Raised 815a Gage 63 = 23.92							
Passing W. Dam			27	Total flow				136.30			
xxxx											
Midway Canal	845a	70	15.78								
Wasatch on 90%								44.70			
N Field " 90%								29.50			
Midway C " 90%			+11 Tunnel					15.50			
Provo Res. Stg. & Tunnel								24.70			
Timpanogus, storage								24.			
							Total	138.40			
June 24. 1924.			80% of Primary Rights								
Wasatch	645a	78	45.27								
N Field	645a	66	28.35								
Provo Res Weir	700a	50	11.12	Raised 720a (71) = 19.03							
Timpanogus	745a	60	22.19	" 750a (63) = 23.92							
Passing W. Dam			20.00								
Total			126.93								
xxx											
Wasatch 80%								39.74			(72)
N Field 80%								26.17			(63)
Midway 80%			= 4 + 11 tunnel					15.00			
Midway Canal	150p	68	15.10								
Total of 129.60 on 80% to supply canals.											
June 25. 1924.			75% of Primary Rights								
Wasatch	725a	71	39.06								
N. Field	725a	62	25.65								
Provo Res Weir	740a	68	17.82	Raised 745a Gage (71) 19.03							
Timpanogus	800a	60	22.20	" 805a " 65 25.04							
In Imp for I.R. Bowen										1.04	
Total			124.73								
Dist 75%: Wasatch	41.67		+3 Bm +5 Dam -25%					37.23			
N. Field	35.71		-3 Bm - 25%					24.51			
Midway	11.00		Tunnel +2.5 +2.5 -25% of 5					14.75			
Imp - storage								24.00			
Provo Res. 5.5 Tunnel +19.2 Storage							=	24.70			
Midway Canal	925a	67	14.77				Total	125.19			
							Total flow	124.73			
TOTAL								46			

Computations made by ..... 27 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

R. 7 NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
June 26, 1924.		70 %	of Primary Rights								
Wasatch	770a	67	35.64								
N. Field	770a	56	21.90								
Prov Res Weir	735a	64	16.34	Raised 740a 68 = 17.8 ✓							
Tanforaguo	800a	65	25.04	Dec for J R Bacon 1.04							
Passing W. Dam			20.								
Total			118.9 ✓								
Dist at 70%											
Wasatch								34.77			
N Field								21.89			
M. Canal	11ee	Tunnel + Run Right						14.50			
Prov Res.	5.5	Tunnel + 19.2 Slouge						24.70			
Tanf. — Slouge								24.00			
For J R Bacon in Tanf.								1.04			
						Total		121.90			
								118.92			
								2.98			
24.70 Prov Res Co. + 14.50 Midway = 39.20											
39.20 — 20. Passing W. Dam = 19.20 & go thru P.R Weir											
Midway C.	700p	68	15.10								
June 27, 1924.		70 %	of Primary Rights								
Wasatch	755a	57	28.37								
N Field.	755a	50	18.52								
Prov Res Weir	810a	100	37.76	Lowered to 86 = 25.66							
Tanforaguo	825a	70	28.22	" " 65 = 25.04							
Passing W. Dam			13.04								
Total			121.01								
Distribution on 70%			XXXX 121.90								
Midway Canal	900a	66	14.44								
Prov Res Co. 24.70 + Midway C 14.50 = 39.20 - 13.04 Passing W.D. = 26.16 & go thru P.R Weir (86)											
Wasatch Slouge 15 ft arrived not distributed until here from John Clegg in evening											
Wasatch	815p		Raised 68 = 36.54								

TOTAL

Computations made by ..... H Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B 8. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
June 28, 1924		50% of P. Rights									
Wasatch	74Va	70	38.34	Raised to 75 = 39.61							
N. Field	74Va	48	17.40								
P. Res. Weir	81Va	84	24.84								
Impounds	83Sa	70	28.22	Lowered gage (65)				25.04			
Dr Imp for L R Brown			1.04								
Pass W. Dam			13.04								
		Total	121.94								

Dist.

Wasatch 41.67 + 5 Tun + 3 Bm. - 50% + 2 Ster - 4% = 39.24
North Field ~~35% + 2~~ 35.71 - 3 Bm - 50% 16.36
Midway Canal 11.00 Tunnel + 2.5 + 2.5 - 50% R = 13.50
Prov Res 5.5 Tunnel + 19.2 Ster 24.70
Imp. Storage 24.00
Dr Imp for L R Brown 1.04
Total 118.84

Prov Res 24.70 + Midway C 13.50 = 38.20 - 13.04 Passing
Was. Dam = 25.16 to go thru P. Res Weir. = gage 84.5
Midway C 9.20 66 4.44 Lowered to 63 = 13.47

June 29, 1924 75%.
Wasatch 25.9 78 45.27
N. Field 25.9 56 21.90
P. Res Weir 81.5 86 26.69
Impounds 83.5 70 28.22 Lowered (65) 25.04
Dr L R Brown in Imp 1.04
Passing Was. Dam 18.00 24.00
14.18

Dist:- Wasatch 41.67 + 3 Bm + 5 Tun - 25% + 16 - 4% Ster = 51.27
N Field 35.71 - 3 Bm - 25% = 24.51
P. R. Co. Ster & Tun. 24.70
Midway 11.0 + 75% of (2.5 + 2.5) = 14.25
Impounds Storage 24.00
Dr L R Brown in Imp 1.04
14.27

Prov Res 24.70 + Midway 14.25 = 39.45 - 18.00 Pass Was Dam
= 21.45 to go thru P. R. Weir gage (77)

Wasatch 54.0 79 46.26 Raised to gage 81
N Field 54.0 56 21.90

TOTAL

Computations made by ..... 25 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B9

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
June 30, 1924.			60 %								
Wasatch	705a	80	47.25								
N Field	705a	52	19.57								
P. R. Weir	715a	78	21.96	Raised to 86 = 25.74							
Timpanogus	740a	62	23.32	Raise to 65 = 25.04							
Pass Was Dam			13.04								
Total			125.14								
Dist:											
Wasatch (41.67 + 3 BM + 5 loss) 60% + 14.40 Stor								44.20			
N Field (35.71 - 3 BM) 60%								19.63			
P. Res. 5.5 Tun. + 19.2 stor								24.70			
Midway 11.00 Tunnel + 60% of (2.5 + 2.5)								14.00			
Timpanogus storage								24.00			
I R Bdm in Trip								1.04			
							Total	127.57			
Midway Canal	835a	64	13.77					125.10			
								2.43			
July 1. 1924.		50	%								
Wasatch	710a	74	41.76	R to 755 = 42.97							
N. Field	710a	52	19.57	Cut to 715a = 18.36							
P. Res Weir	730a	84	24.84								
Timpanogus	750a	62	23.32	R to 755a to 65 = 25.04							
Passing W Dam			13.04					IPB 1.04			
Total			122.53								
Dist on 50%	XXX		118.84	same as 6-28-24.							
Provo Res 24.70 + Midway 13.50 = 38.20 - 13.04 by W. Dam = 25.16 to go thru P. R. Weir gage .845											
July 2. 1924.											
Wasatch	805a	71	39.06								
N Field.	805a	44	15.15								
P. R Weir	815a	80	22.95	R to 84 24.66							
Timp.	840a	64	24.55	" " 65 25.04							
Pass W. Dam			13.04								
Total			114.75								
Dist. Wasatch 45% of 41.67 + 3 BM + 5 loss + 14.40 st.								36.75			
N Fd. 45% of 35.71 - 3 BM.								14.72			
Midway 11.00 Tunnel + 45% of 5								13.25			
P. Res Co. 5.5 Tunnel + 19.2 stor.								24.70			
Timp. 24 sec ft stor + 1.04 I.R.B.								25.04			
								114.46			
P.R Co 24.70 + Midway 13.25 = 37.95 - 13.04 = 24.91 to go thru P. R Weir											
TOTAL Midway Canal	915a	60	12.52	R to (62) 13.15							

Computations made by ..... 24 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B10

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
July 3, 1924.		45 %									
Wasatch	715a	71	39.06	Cut to		(70)	38.34				
North Field	715a	44	15.15	R to		46	= 16.27				
P. R. Weir	745a	84	24.66								
Timpanogus	755a	63	23.92								
Passing W. Dam			13.04								
			115.33								
Dist: see 7-2-24 = 114.46 (form)											
Midway Canal	820a	58	11.89	Stream out on Johnson Land.							
Temp. Cut	1230p	35	9.63								
July 4, 1924.		45 %									
Wasatch	730a	69	37.35								
N. Field	730a	44	15.15								
P. R. Weir	737a	84	24.66								
Timpanogus	750a	33	8.81	Raised to 35 = 9.63							
Passing W. Dam			13.04								
Total			99.01								
Dist. 45 %											
Wasatch 45 % of 41.67 + 3 Bm + 5 + 14.40 stor. = 36.75											
N Field 45 % of 35.71 - 3 Bm								14.72			
Timpanogus 960 Sluice								9.60			
P. Res Co. 5.5 Tunnel + 19.20 Stor								24.70			
Midway 1100 Tunnel + 45 % of 5								13.25			
Total								99.02			
Provo Res. 24.70 + 13.25 Midway + 13.04 = 24.91 to go thru P. R. Weir = 84											
July 5, 1924.		45 %									
Wasatch	710a	73	40.86								
N. Field	710a	48	17.40								
P. R. Weir	720a	88	26.68								
Timpanogus	740a	22	4.77	R to 35 = 9.63							
Passing W. Dam			13.04								
			102.75								
Dist. 45 % see outline 7-4-24 = 99.02											
Midway Canal	810a	62	13.15	Johnson using stream.							
TOTAL											

Computations made by ..... 23 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B 11.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
July 6, 1924.											
Wasatch	805a	76	43.47								
M Field	805a	48	17.40	R to 53 = 20.19							
P. Res Weir	835a	89	27.09	C to 86 = 25.66							
Timpanogus	850a	38	10.93	C to 35 = 9.63							
Pass W. Dam			13.04								
			111.93								
Dist: 60%											
Wasatch	60% of (41.67+3+5) + 14.40 stor								44.20		
M Fd.	60% of 35.71 − 3								19.63		
P. Res Co.	5.5 Tun + 19.2 stor								24.70		
Midway	11.00 Tunnel + 60% of 5								14.00		
Timpanogus	storage								9.60		
									112.13		
Provo Res Co.	24.70 + 14 Midway = 38.70 − 13.04 = 25.66 thru P.R.Weir .86										
Midway Canal	935a	60	12.52	R to 65 = 14.11							
July 7, 1924.	55%										
Wasatch	730a	67	35.64	Raised 735a to 80 = 47.25							
North Fd.	730a	47	16.80								
Provo Res Weir	740a	80	22.95								
Timpanogus	755a	35	9.63								
Passing W. Dam.			13.04								
			98.06								
Dist	55%										
Wasatch	55% of 41.67 + 3 Bm. + 5 + 14.40 Sto. = 41.71										
M Fd.	" of 35.71 − 3 =								17.99		
Midway Canal	" of 5 + 11.00 Tunnel								13.75		
P. Res Co.	5.5 Tunnel + 19.20 Stor.								24.70		
									98.15		
P Res Co.	24.70 + 13.75 Midway − 13.04 = 25.41 thru P.R.Weir (86)										
Timpanogus	storage run out, turned off at 1045 am										
Midway Canal	1115a	70	15.77	Cut to 64 = 13.79							
	Slowing Rain.										
TOTAL											

Computations made by ..... Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

R 12. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
July 8. 1924.		75%									
Wasatt	745a	86	53.28	Cut							
N. Field	745a	58	23.05	R to 60, = 24.37							
P. R. Wein	800a	88	26.68								
Passing W. Dam			13.04								
Total			116.05								
Dist:- 75%											
Wasatt 75% (41.67 + 3 + 5 Loss) + 14.40 Storage								51.63			
N Field 75% (35.71 - 3)								24.51			
Midway Canal 75% of 5 + 11.00 Tunnel								14.75			
Provo Res Co. 5.5 Tun + 19.2 Stor.								24.70			
Total								115.59			
Provo Res. 24.70 + 14.75 Midway - 13.04 = 26.41 to go thru P.R.Wein (88)											
Midway Canal	845a	66	14.44								
July 9. 1924.	50%										
Wasatt	630a	74	41.76								
N. Field	630a	48	17.40								
P. R Wein	640a	80	22.85	R to 845 = 25.16							
Passing W. Dam.			13.04								
Total			95.05								
Dist: 50%											
Wasatt 50% (41.67 + 3 Bm + 5) + 14.40								39.23			
N Field 50% (35.71 - 3 Bm)								16.36			
P Res. 5.5 + 19.2								24.70			
Midway 50% of 5 + 11.00								13.50			
Total.								93.79			
P. Res. Co. 24.70 + 13.50 Mid - 13.04 = 25.16 to go thru P.R.Wein (845) gage											
July 10, 1924.	50%										
Wasatt	650a	72	39.96								
N. Field	650a	46	16.27								
P. R. Wein	700a	84	24.84								
Passing W. Dam			13.04								
			94.11								
Distribution on 50% same as 7-9-24. xxx 93.79											
Midway Canal	730a	64	13.79								
Passing Wasatt Dam	100p	~~—~~	21.2								
P. R. Wein	115p	84	24.84	Cut							
P. R Wein	320p	67	17.5								
TOTAL											

Computations made by ..... 21 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B 13. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
July 11, 1924.	60 %										
Wasatch	650a	78	45.27								
M. Field	650a	57	19.57								
P. Res. Weir	255a	68	17.85								
Passing Wilcox			21.20								
Total			104.86								
Dist. 60 %											
Wasatch 41.67 + 3 ~~Bm~~ + ~~Loss~~ 40% of + 4.67 + 14.40 Stor								46.27			
M. Field 60% (35.71 - 5)								19.63			
P. Res. Co. 5.5 Summ + 19. Stor								24.70			
Midway 11.00 Summ + 60% of 5								14.00			
								104.60			
Midway 14.00 + 24.70 P.R.C. - 21.20 = 17.50 to go thru P.R. Weir =											67
Midway Canal 810a 62 13.15 Raised to 64 = 13.79											
July 12, 1924. 55 %											
Wasatch 805a 25 4.25											
M. Field 805a 50 18.57											
P.R. Weir 815a 68 17.85 Cut to 665 = 17.25											
Pass. W. Dam			21.20								
Total			101.29								
Dist. 55 %											
Wasatch 55% (41.67 + 3) + 14.40 Stor.								43.97			
M. Field 55% (35.71 3)								17.99			
P. Res. Co. 5.5 + 19.								24.70			
Midway 55% of 5 + 11.00 Summ								13.25			
								100.41			
Midway 13.25 + 24.70 P.R.C. - 21.20 = 17.25 to go thru P.R. Weir											.665
Midway Canal 545a 64 13.79											
July 13, 1924. 55 %											
Wasatch 845a 76 43.47 Raised											
M. Field 845a 57 19.57 Cut to 50. = 18.41											
P. R. Weir 905a 64 16.34 P ~~Bd~~ 9 Nat to 665 = 17.25											
Pass W. Dam			21.20								
			100.59								
Distribution same as 7-12-24 on 55% - 100.41											
TOTAL											

Computations made by ..... 20 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR _____

D 14. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
July 14. 1924. 45%											
Wasatch	7 45a	71	39.06								
N. Field	7 45a	46	16.27								
P. R. Wein	7 45a	66	17.01								
Pro. W. Dam			21.20								
			93.54								
Dist. — 45%											
Wasatch 45% (41.67 + 3 (Bm) + 5 Lo + 14.40 Ch.								39.52			
N. Field " (35.71 - 3 ")								14.72			
P. Res Co. 5.5 T. + 19.2 Charge								24.70			
Midway 11.00 T. + 55% of 5								13.25			
								92.19			
P. R. Co. 24.70 + 13.25 M - 21.20 = 16.71 to go thru P.R.Wein = 66											
Midway Canal 8 15a 66 14.44 Cut to 62 = 13.14											
July 25. 1924. 40%											
Wasatch	7 30a	69	37.35								
N. Field	7 30a	40	13.12								
P. R. Wein	7 45a	66	17.01								
Pro W. Dam.			20.00								
			87.48								
Dist. on 40%.											
Wasatch 40% (41.67 + 3) + 5 Lo + 14.40								37.26			
N. Field " (35.71 - 3)								13.08			
P. R. Co. 5.5 ~~Turnout~~ + 19.2 Ch.								24.70			
Midway 11.00 Turnout + 40% of 5								13.00			
								88.07			
Midway 13 + 24.70 - 20.00 = 17.70 to go thru P.R.Wein = 66											
Midway Canal 7 30a 58 11.90 R to (62) = 13.04											
July 16. 35%											
Wasatch	7 30a	66	35.01								
N. Field.	7 30a	38	12.19	Cut to 37 = 11.70							
P. R. Wein	7 45a	64	16.34	R to 66 = 17.01							
Pro. W. Dam			20.00	83.54							
Dist. on 35%											
Wasat. 35% of (41.67 + 3) + 5 Lo + 14.40 Ch.								35.03			
N. Fd. 35% of (35.71 - 3)								11.45			
P. Res Co. 5.5 + 19.2								24.70			
Midway 11.00 + 35% of 5								12.75			
								83.93			
P. Res Co 24.70 + 12.75 Mid. - 20. = 17.45 to go thru P.R.W. = 66											
700 f. No change in River below Was. Res.											
TOTAL											

Computations made by _____ 19 Observations made by _____

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B15.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
July 17. 1924. 35%											
Wasatch	720a	67	35.64								
N. Field	720a	36	11.25								
P. R. Weir	735	66	17.01								
Pass W. Dam			20. / 83.90								
Dist: on 35% same as 7-16-24.											
Midway Canal	755a	62	13.15								
July 18. 1924. 25%.											
Wasatch	740a	62	31.68								
N. Field	740a	34	10.35	C to 26 = 8.90							
P. R Weir	805a	62	15.39	R to 70 = 18.90							
Pass W. Dam			18.00 / 75.39								
Dist on 25%.											
Wasatch 25% (41.67+3 Bm.) +5 Loss +14.40								30.57			
N Field 25% (35.71-3)								8.17			
P. R Co. 5.5 + 19.2								24.70			
Midway 25% of 5 + 11.00 Tunnel								12.25			
								75.69			
12.25 + 24.70 − 18.00 = 18.90 to go thru R.R Weir =											70
Midway Canal	907a	62	13.14	Cut to 59 = 12.21							
July 19. 1924. 25%.											
Wasatch	910a	62	31.68								
N. Field	910a	26	8.90								
P. R Weir	925a	68	17.84								
P. W. Dam			18.00								
			76.40								
Dist on 25% same as 7-18-24.											
Turned 2 cfs in Temp for I R Baum 730 pm 7-18-24.											
July 20. 1924. 20% Dist on 20%.											
Wasatch	725a	58	28.36					28.33			
N. Field	725a	24	6.12					6.54			
P. R Weir	735a	65	16.56					18.70			69
In Temp for I R Baum			4.00	Cut to 00 at 8a							
Pass W. Dam			18.00					~~18.00~~ ~~18.70~~			~~69~~
Midway Canal	825a	57	11.28					12.			59
TOTAL											

Computations made by ..... 18 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

B16. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
July 21, 1924.				Dist on 15%.							
Wasatch	700a	59	29.34		5			26.10			
N. Field	700a	23	5.74					4.90			
P. R. Wein	710a	65	16.56					18.45			
Pass. W. Dam			18.00					18.00			
			69.64								
Midway Canal								11.75			
Balance Reserve								2.19			
Provo Res Co. 5.5 + 19.2								24.70			
								69.64			
July 22, 1924.			20%								
Wasatch	815a	59	29.34								
N. Field	815a	24	6.12								
P. R. Co. Wein	830a	68	17.82	R.							
Passing W. Dam			18.00								
			71.28								
Midway Canal	855a	59	12.20								
Distribution on same as 7-20-24. — 20%.											
July 23, 1924. 20%.											
Wasatch	820a	59	29.34								
N. Field	820a	24	6.12	R & 25 = 6.52							
P. R. Wein	830a	69	18.22								
Pass W. Dam			18.00								
			71.68								
Dist on 20% same as 7-20-24.											
Midway Canal	850a	59	12.20								
July 24, 1924. 20%											
Wasatch	835a	58	28.36								
N. Field	835a	24	6.12								
P. R. Wein	845a	69	18.22								
Pass. W. D.			18.00								
			70.70								
Dist. on 20% same as 7-20-24.											
July 25, 1924. 20%.											
Wasatch	720a	59	29.34								
N. Field	720a	24	6.12								
P. R. Wein	730a	69	18.22								
Pass W. Dam			18.00	/ 71.68							
Dist. on 20% same as 7-20-24.											
Midway Canal	755a	59	12.20								

TOTAL

Computations made by 17 Observations made by

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B17.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
July 26. 1924. 15%											
Wasatch	855a	57	27.63					26.10			
N. Field	855a	22	5.38					4.90			
P. R. Weir	910a	68	17.82					18.45			69
Pass W. Dam			18.00								
			68.83								
Dist. on 15% same as 7-21-24 = 67.45.											
Midway Canal	930a	57	11.59					11.75			
July 27. 1924 15%											
Wasatch	915a	56	26.91					26.10			
N. Fd.	915a	20	4.68	R & 21.				4.90			
P. R. Weir	935a	70	18.63					18.45			
Pass. Was. Dam			18.00								
			68.22								
Dist. on 15% same as 7-21-24. = 67.45											
Midway Canal	1000a	56	11.28	Small sliver on Johnson Land.							
July 28. 1924. 20% Rain Last night.											
Wasatch	715a	58	28.36								
N. Field	715a	26	6.90								
P. R. Weir	730a	70	18.63								
Pass W. Dam			18.00								
			71.89								
Dist. on 20% same as 7-20-24 = 71.57											
July 29. 1924. 20% Shower Last night											
Wasatch	805a	58	28.36								
N. Field	805a	28	7.71								
P. R. Weir	815a	70	18.63								
Pass. W. Dam			18.00								
			72.70								
Dist. on 20% same as 7-28-24. = 71.57											
Midway Canal	845a	59	12.20								
July 30. 1924. 15%											
Wasatch	710a	55	26.28					26.10			
N. Field	710a	20	4.68					4.90			
P. R. Weir	720a	69	18.49					18.45			69
Pass. W. Dam			18.00								
			67.45								
Dist on 15% same as 7-21-24 = 67.45											
TOTAL											

Computations made by ..... 16 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B18.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
July 31. 1924. 25%			~~25%~~								
Wasatch	710a	51	23.33								
N. Field	710a	18	4.00	R to 30 = 8.55							
P. R. Weir	725a	67	17.37	R to 72.							
Pass. W. Dam			18.00								
			62.70								
Dist on 25%.											
Wasatch 25% of (41.67+3) + 5 Loss =								16.17			
N. Field " (35.71−3)								8.17			
Provo Res Co. 5.5 Tunnel + 19.20 Storage								24.70			
Midway 25% of 5 + 11.00 Tunnel.								12.25			
								61.29			
Midway Canal 12.25 + 24.70 PRCo. − 18.00 Pass W. Dam = 18.90 to go											
thru P. Res. Weir = gage 70. = 18.63											
Wasatch storage run out.											
Midway Canal	815a	60	12.51								
Aug 1. 1924. 25%											
P. R. Weir	725a	69	18.49								
Wasatch	735a	42	17.24								
N. Field	735a	32	9.45								
Pass. W. Dam			18.00								
			63.18								
Dist on 25% same as 7-31-24											
Midway Canal	800a	60	12.51								
Aug 2. 1924.											
Wasatch	710a	42	17.24								
N. Field	710a	31	8.97								
P. R. Weir	725a	69	18.49	R to 71							
P. W. Dam			18.00								
			62.70								
TOTAL											

Computations made by ..... 15 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

~~B.70~~ B.19. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Aug 3.1924. 20%.											
Wasatch	850a	39	15.42								
M. Field	850a	30	8.55	Cut to 29 - 8.16							
P. R. Wein	900a	66	17.01	R to 72							
Pass W Dam			17.00								
			57.98								
Dist on 20%.											
Wasatch 20% (41.67+3) + 5 Fors.								13.93			
M Field " (35.71-3)								6.54			
P. Res Co. 5.5 tunnel + 19.20 stor.								24.70			
Midway 11.00 Tunnel + 20% of 5								12.00			
								57.17			
Midway 12.00 + 24.70 P.R.Co. - 17.00 = 19.70 to go thru P.R.Wein = 72											
River Below Was Dam	915a		17.00								
Midway Canal	1000a	54	10.68	R to 58 = 11.90							
Aug. 4.1924 15%.											
Wasatch	715a	34	12.54								
M. Field	715a	25	6.52	Cut to 20							
P. R Wein	725a	68	17.82	R to 72							
Pass W. Dam			17.00								
			53.88								
Dist. on 15%.											
Wasatch 15% of (41.67+3) + 5 Fors								12.55			
M Field " (35.71-3)								4.90			
P. R Co. 5.5 Tunnel + 19.20 Stor								24.70			
Midway Canal 15% of 5 + 11 Tunnel.								11.75			
								53.90			
11.75 + 24.70 - 17.00 = 19.45 to go thru P.R.W = 72											
Aug 5.1924. 10%											
Wasatch	725a	32	11.45								
M Field	725a	18	4.00								
P. R. Wein	730a	68	17.82								
Pass. W. Dam			17.00 / 50.27								
Dist. on 10%											
Wasatch 10% (41.67+3) + 5 Fors =								9.45			
M Fd. 10% (35 -3)								3.27			
P. Res Co. 5.5 Tunnel 19.2								24.70			
Midway 11.00 Tunnel + 10% of 5								11.50			
								48.92			
11.50 + 24.70 - 17 = 19.20 to go thru P.R.Wein =											71
Midway Canal	755a	54	10.68	R to 57 = 11.59							
TOTAL											

Computations made by ..... 14 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

D20. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Aug 6. 1924 10%											
Wasatch	720a	32	11.45								
M. Field	720a	18	4.00								
P. R Wein	730a	71	19.03	R to 72							
Pasamy W. Dam			17.00								
			51.48								
Dist on 10% same as 8-5-24.											
at 635 f. 10 cfs stage at off Provo Res Co.											
Aug 7. 1924 30%											
Wasatch	705a	40	16.07								
M. Field	705a	24	6.12	R to 31. = 8.97							
P. R Wein	725a	49	10.80								
Pas W. Dam			18.								
			51.99								
Provo Res stage 9.6 + 16.50 Tunnel = 26.10 from 51.99 = 25.89 Natural River											
Dist on 30%											
Wasatch 30% (41.67 + 3 Dm) + 1.5 loss								14.90			
M Field " (35.71 - 3)								9.81			
P. Res Co. 5.5 Tunnel + 9.6 stor =								15.10			
Midway 11.00 Tunnel + 30% 25 =								12.50			
								52.31			
Midway 12.50 + 15.10 PRC. = 27.60 - 18 = 9.60 to go thru P.R Wein = 46											
Midway Canal 25a 50 9.52											
Aug 8. 1924 33⅓%											
Wasatch.	715a	44	18.46								
M. Field	715a	34	10.32	R to 36 = 11.25							
P. R Wein	230a	27	4.39	R to 29 = 5.00							
Pas. W. Dam			22.78								
			55.37								
Dist on 33⅓%											
Wasatch 33⅓% (41.67 + 3) + 1.5 loss								15.40			
M Field " (35.7 - 3)								10.90			
P. R Co. 5.5 + 9.6								15.10			
Midway 11.00 + 33⅓ 25								12.70			
								54.10			
27.80 - 22.80 = 5 ft to go thru P R Wein =											29
TOTAL											

Computations made by ..... 13 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

B 21. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Aug. 9. 1924.											
Wasatch	720a	43	17.92								
M. Field	720a	39	17.67								
P. R. Weir	730a	29	4.90								
Pass W. Dam			22.28								
			58.27								
Dist on 35%											
Wasatch 35% (41.67+3) +1.5 loss								17.13			
M Fd " (35.71-3)								11.44			
P. Res Co. 5.5T + 9.6 st								15.10			
Midway 11.11T + 35% of 5								14.25			
								56.42			
27.85 - 22.80 = 5.05 go thru P.R Weir.											
Midway Canal	800a	15	10.10								
Aug 11. 1924. 35%											
Wasatch	640a	41	16.65								
M Field	640a	37	11.70								
P.R.W.	652	34	6.19	Cut 8 30 = 5.13							
Pass W. Dam			22.80								
			57.34								
Dist on 35% same as 8-9-24.											
Midway Canal	605	46	8.40	Canal will not draw anymore.							
Aug 12. 1924											
Wasatch	825a	45	19.08								
M. Fd.	825a	39	17.63								
P. R. Weir	845a	29	4.90	R 8 30 = 5.30							
Pass. W. Dam			22.80								
			59.45								
Dist on 40%											
Wasatch 40% (41.67+3) +1.5 loss =								19.36			
M Fd. " 35.71-3)								13.08			
P. R Co. 5.5 + 9.6								15.10			
Midway 11.00 + 40% of 5								13.00			
								60.54			
Midway 13.00 + 15.10 - 22.80 = 5.30 go thru P.R Weir											

TOTAL

Computations made by ..... 15 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B 21. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Aug. 14, 1924. 50%											
Midway Canal	820a	57	11.59								
Wasatch	835a	53	24.75								
M. Field	835a	43	14.94	R to 45 = 15.60							
P. R Wein	850a	32	5.67								
Pass W. Dam			22.80								
			68.16								
Dist. on 50%	Good rain last night.										
Wasatch 50% (4167+3) +2 loss								24.33			
M. Fd. " (35.71-3)								16.35			
P. Res Co. 5.5 + 9.6								15.10			
Midway 11.00 + 50% of 5								13.50			
								69.28			
15.10 + 13.50 - 22.80 = 5.80 to go thru P. R Wein =											32
Aug. 15, 1924. 45%											
Wasatch	850a	52	24.03		2			22.12			
M. Fd.	850a	44	15.15					14.71			
P. R Wein			5.38								
By Was. Dam			22.80					22.80			
			67.36								
Dist on 45%											
Provo Res Co.								15.10			
Midway								13.25			
15.10 + 13.25 - 22 = 5.55 thru P. R Wein								65.18			
Aug 17 1924.											
Wasatch	710a	44	18.46					17.13			
M. Fd.	710a	36	11.25					11.44			
P. R Wein	720a	30	5.13					5.25			
Pass. W. Dam			22.80								
			57.64								
Dist on 35% same as 8-9-24 = 56.42											
Midway Canal 40p		54	10.68	Will not draw more							
Aug 19. 1924. 35%											
Wasatch	635a	44	18.46								
M. Fd.	635a	36	11.25								
P. R. Wein	645a	30	5.13								
Pass W. Dam			22.80								
			57.64								
Dist on 35% same as 8-17-24.											
Midway Canal	715p	72	16.45	Cut to 61 = 12.83							
TOTAL											

Computations made by ..... 11 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

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TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

Aug 23. NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Aug 21 1924.											
Wasatch	845a	49	21.60								
Dj. Fd.	845a	40	13.12	R & 42 = 14.14							
P. R. Wein	900c	30	5.13								
Pass W. Dam			22.80								
			62.65								
Dist on 40% same as				8-12-24 = 60.54.							
13.00 + 15.10 − 22.80 = 5.30 thru				P. R. W. =							30
Midway Canal	925a	70	15.77	Cut & 62 = 13.14.							
Aug 23. 1924.											
Wasatch	930a	45	19.88								
Dj. Fd.	930a	39	17.67								
P. R. Wein	940c	30	5.13								
Pass W. Dam			22.80								
			59.68								
Dist on 40% same as				8-21-24.							
Midway Canal	920a	60	12.51								
Aug 25. 1924.											
Wasatch	840a	40	16.07					15.40			
Dj. Fd.	840c	34	10.32					10.90			
P. R. Wein	855a	27	4.90					5.10			
Pass W Dam			22.80								
			54.09								
Dist on 33⅓ per cent same as 8-8-24 = 54.10											
Midway Canal	1000c	59	11.90	R & 61 = 12.83							
12.70 + 15.10 − 22.80 = 5.00 & go thru P. R. W.											295
Aug. 27. 1924											
Wasatch	850a	38	14.85				14.90				
Dj. Fd.	850c	33	9.84				9.81				
P. R. Wein	900c	29	4.90								
Pass W. Dam			22.80								
			52.39								
Dist on 30%, same as 8-7-24 = 52.31											
Midway Canal	915a	60	12.51								
TOTAL											

Computations made by ..... 10 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al.

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B 24.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Aug 29. 1924.	25%										
Wasatch	830a	34	12.55								
M. Fd.	830a	30	8.55								
P. R. Weir	840a	29	4.90								
By Was. Dam			22.80								
			48.80								
Dist on 25%:-											
Wasatch 25% (41.67+3) + 1.5 Loss								12.66			
M. Fd. " 35.71-3)								8.17			
P. R. Co. 5.5 + 9.6								15.10			
Midway 11.00 + 25% of 5								12.25			
								48.18			
Midway 12.25 + 15.10 P R Co - 22.80 = 4.55 Chus. P.R.W. =											28
Midway Canal	900a	59	12.20								
Aug. 31. 1924.	25%										
Wasatch	815a	37	14.04								
M. Fd.	815a	31	8.97								
P. R. W.	830a	28	4.63								
By Was. Dam			22.80								
			50.44								
Dist on 25% same as 8-29-24 =											
Sept. 3. 1924.	25%										
Wasatch	750a	34	12.55								
M. Fd.	750a	30	8.55								
P. R. W.	800a	28	4.63								
Pass W. Dam			22.80								
			48.53								
Dist on 25% same as 8-29-24.											
Sept 4. 1924											
Midway Canal	800a	56	11.28	R & 60 = 12.51							
Sept 6. 1924.				25%							
Wasatch	940a	36	13.69								
M. Fd.	940a	31	8.97								
P. R. Weir	955a	26	4.14	R & 28 = 4.63							
Pass W. Dam			22.80								
			49.60								
Dist on 25% same as 8-29-24.											
TOTAL											

Computations made by ..... 9 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B.25.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Sept. 8. 1924											
Wasatch	945a	34	12.55								
N. Fd.	945a	30	8.55								
P. R. Weir	1000a	28	4.63								
Pass W. Dam			22.80								
			48.53								
Sept. 10 1924.											
Wasatch	910a	43	17.93								
N. Fd.	910a	32	9.45								
P. R Weir	920a	29	4.90								
Pass W Dam			22.80								
			55.08								
Dist. on 33⅓% same as 8-25-24.											
Provo Res Co Storage run out 330 pm P. R Weir closed down											
Midway Canal	400p	58	11.90	R & 64 = 13.79							
Sept. 12 1924											
Midway C.	500p	61	12.83								
Sept. 13. 1924											
Wasatch	1150a	42	17.24								
N. Fd.	1150a	32	9.45								
Pass W Dam			18.25								
			44.94								
Dist on 30%											
Wasatch 30% of (41.67+3) +1.5 Loss								14.90			
N Fd " 35.7-3)								9.81			
P Res Co 5.5 Tunnel								5.50			
Midway 11.00 Tunnel + 30% of 5 =								12.50			
								42.71			
P. R. Weir	1250p	50	11.11								
N. Fd.	110p	32	9.45								
Wasatch	110p	39	15.43								
Midway Canal	445p	56	11.28	R & 59 = 12.29							
Wasatch Dam tightened at 12 Noon.											
TOTAL											

Computations made by ..... 8 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

B. 26.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Sept 15, 1924					35% Dist						
Midway Canal	835a	48	8.95					12.75			
P. R. Weir	920a	40	7.87								
Pass W. Dam			10.00								
Wasatch	930a	42	17.24		1.5			17.13			
M Fd.	930a	38	12.19					11.44			
			47.30								
Provo Res Co.								5.5			
								46.82			

Midway 12.75 + 5.5 = 18.25 − 10.00 = 8.25 to go thru P. R. Weir = 41

Sept 29 1924											
Wasatch	920a	46	19.89								
M Fd.	920a	38	12.19								
P. R. Weir	935a	40	7.87								

Entered by F. F. W.

TOTAL

Computations made by J. F. Baum 4 Observations made by J. F. Baum

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR 1924

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Memorandum Roy Atkinson - 95th Corn. 1924.											
June 13.											
S. Kamas	1110a	80	29.02								
Washington	12m	130	19.12								
Stewarts	330p		3.								
Sunrise	420p	64	4.								
June 14.											
S. Kamas	2p.	83	31.								
Washington	3p.	130	19.12								
June 15											
Stewarts	12m		7.								
S. Kamas	220p	76	27.86								
Washington	3p.	76									
June 17.											
S Kamas	230p	76	26.72								
Washington	410p	128	18.50								
June 18											
S Kamas	230p	76	26.72								
Washington	410p	128	18.50								
June 18.											
S Kamas	1110a	83	31.								
Washington	1020a		3.								
June 19.											
S. Kamas	920a	83	31.6								
Washington	1010a		3.								
June 21											
S Kamas	7p	82	30.14								
Washington	745p		7.								
June 23											
S Kamas	1015a	66	21.02								
Washington	1045a	75	7.								
June 25.											
S Kamas	1020a	63	19.-								
TOTAL											

Computations made by ..... 6 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

R.9.4.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
June 27:											
Washington	1120p	114	15.								
June 28:-											
Washington	915a	114	15.								
S Kanas	1145a	60	17.60								
" "	1240p	62	18.74								
June 29:											
S Kanas	925a	62	18.74								
Washington	1030a	106									
"	12m	114	15.90								
June 30:											
Washington	9a	108	14.								
Stewart Ranch											
E Bench	1100a		4.								
W Bench	1p.		2.								
Sunring	3p.	112	6.78								
Washington	4p	114	15.9								
S Kanas	5p	62	18.74								
Sunring	630p		4.								
July 2:											
Washington	330p	114	15.90								
S Kanas	4p	62	18.74								
July 4:											
S Kanas	920a	64	19.88								
Washington	1110a	118	17.-								
Philips	12m		2.								
July 6:											
S Kanas		62	18.7								
Washington		114	15.9								
July 8.											
S Kanas	9a	62	18.7								
Washington	930a	114	15.9								
S Kanas	1020a	45	10.5								
July 10. Crip & Weber looking over canals.											
TOTAL											

Computations made by ..... 5 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

Pa 3.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
July 12:											
Washington	9a	66	5.								
S Kansas	10a	45	10.50								
July 16.											
Washington	2p	50	3	Culinary							
S Kansas	3:10p	45	10.50								
Phillips	4pm		1.5								
Larsen-Cutler	5:20p		2.								
Knights	6p		1.								
Dumbar & Bines	7p		4.								
Larsons	8p		1.								
Bates	830p		1½								
July 17:											
Provo Res & Pelican Lake.											
Fort Lake	1045a	6.7		Crowded Dry.							
Star		Dry.									
Wall	3p.		9 ft stoage								
Washington	355p		10 ft "								
Mary Weir	410p	60	30.–								
Mary Weir	435	64	35.–								
July 20:											
Washington	1020a		3.								
S Kansas	1055a		10.5								
Stewarts	12m		3.								
Sunrise		92									
July 21.											
Washington	330p	50	3.								
S Kansas	4p	35	5.								
Stewarts	5p.		Dry								
Sunrise	6p.		1½								
July 22.											
Dumbar & Bines	730a.	Turning water from Bradshaw									
	9am	Turning water from Knight									
	1230p	" " " Bines Ranch									
	330	Regulating water for Kirkpatrick									
		working water tickets									
TOTAL											

Computations made by ..... 4 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

Pg. 4.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
July 25.											
S Kamas	820a	35	5.								
Washington			2.								
Stewarts	1130a		Dry								
Sunnise	120p	46	1½								
Phillips	115p		1								
Upper Mom	220p		1.								
Lemmo	410p		2.								
July 29.											
S Kamas	1020a	35	5								
Washington	1100a	42	2								
Sunnise	120p	45	1.6								
Stewarts	330p		Dry								
Aug 3.											
S Kamas	920a	32	4.8								
Washington	1020a	40	1.8								
Sunnise	120p	41	1.4								
Phillips	220p		1.								
Aug 7.											
S. Kamas	12m	32	4.8								
Washington	1110a	35	1.								
Sunnise	220p	74									
Stewarts	410p		Dry.								
Aug 12.											
S Kamas	920a	30									
Washington	1100a	48									
Kirkpatrick	120p			1	out of turn.						
Sunnise	4p	43									
Aug 16.											
S Kamas	1010a	35	5.								
Washington	11a	42	2.								
Sunnise	120p	42	1½								
Stewarts Ranch			3	East Bench							
Aug 20.											
Baird	920a		2	out of turn							
Page	1030a		2	" " "							
S Kamas	1p.	35	5								
Washington	140p	42	2								
Sunnise	220p	72	Out to 45.								
TOTAL											

Computations made by ..... 3 Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

RAS.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Aug 24:											
Stewarts Ranch	11a		00								
Sunrise	1220p	42	1½								
D Kamas	130p	35	5.								
Washington	150p	42	2								
Aug 28:											
Washington	920a	42	2								
D Kamas	1010a	40	7								
Phillips	11a		1								
Larson Cutter	12m		2								
Turnbow	230p		3.								
Larson	345p		1								
Aug 31.											
Stewarts	1020a		00								
Sunrise	1145a	42	1½								
D Kamas	120p	40	7.								
Washington	2p.	42	2.								
Sept. 6	16										
Sunrise	1020a	44	2.								
D Kamas	1110a	35	5.								
Washington	12m	42	2.								
Phillips	120p		1								
Larson Cutter	120p		2.								
Turnbow	210p		3.								
Sept. 12.											
Stewarts	11a		00								
Sunrise	1210p	44	2								
D Kamas	120p	40	7								
Washington	2p	55	3.								
Larson	320p		1½								
Sept 18.											
D Kamas	11a	45	8								
Washington	150a	55	3.								
Phillips	120p		1½								
Bradshaw	130p		2.								
Baird	210p		1½								
TOTAL											

Computations made by ..... Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR _____

P&C.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Sept. 24;											
Stewart	1040a		00								
Cuming	1120a	50	2.5								
L Kansas	1220p	45	8.								
Washington	110p	55	3.								
Phillips	140p		2.								
Sept. 29.											
Baird	900a		00								
Bates	1010a		1.								
Larson	11a		00								
Bradshaw	1130a		1½								
Knight	1200p		00								
Washington	135p	55	3.								
L Kansas	210p	45	8.								
Cuming	320p	50	2½								
TOTAL											

Note: The foregoing copied by J.H.W.

Computations made by _____ / Observations made by _____