C.R. 1922.

NATURAL PROVO RIVER UTAH VALLEY 1922.

Day	APRIL	MAY	JUNE	JULY.	AUGUST	SEPTEMBER.
1	478	1347	2029	616	423	470
2	506	1298	1907	594	431	473
3	522	1396	1864	554	577	483
4	607	1487	1878	509	463	486
5	739	1712	1889	512	430	483
6	598	1931	2003	491	423	457
7	554	2048	1967	474	414	448
8	574	2337	2015	474	405	445
9	505	2202	2063	476	414	448
10	484	1757	2011	455	496	443
11	484	1341	1909	445	466	440
12	461	1234	1805	438	424	431
13	433	1070	1454	430	424	428
14	431	1122	1455	421	443	423
15	444	1173	1456	435	437	402
16	445	1321	1257	423	421	396
17	430	1518	1070	423	405	389
18	431	1936	1115	394	408	373
19	445	2139	1122	406	427	374
20	473	2275	1205	418	457	372
21	560	2328	1121	410	441	361
22	677	2121	1089	404	443	352
23	766	2112	1030	449	436	348
24	891	2331	941	419	421	339
25	1060	2499	864	404	408	339
26	1202	2755	792	396	411	344
27	1163	2643	692	396	408	342
28	1224	2229	698	394	416	341
29	1607	2104	626	393	421	340
30	1518	2141	639	391	436	333
31	....	2024	...	390	453	...
Max.	1607	2755	2063	616	577	486
Min.	430	1070	626	390	405	333
Mean	690	1869	1399	446	435	403

TFW/TFW.

C.R. 1922.

NATURAL RIVER UTAH VALLEY 1922.

Day	APRIL River at USGS.	Fork at USGS.	Inf-low	Total Utah Valley	MAY. River at USGS.	Fork at USGS	Inf-low.	Total Utah Valley	JUNE. River at USGS	Fork at USGS	Inf-low	Total Utah Valley
1	405	53	20	478	1250	53	44	1347	1870	84	75	2029
2	436	50	20	506	1300	53	45	1298	1750	81	76	1907
3	452	50	20	522	1290	60	46	1396	1700	87	77	1864
4	536	50	21	607	1380	60	47	1487	1710	90	78	1878
5	650	68	21	739	1600	64	48	1712	1710	100	79	1889
6	524	53	21	598	1810	72	49	1931	1820	103	80	2003
7	484	48	22	554	1920	78	50	2048	1770	116	81	1967
8	504	48	22	574	2200	86	51	2337	1830	103	82	2015
9	436	46	23	505	2170	80	52	2202	1880	100	83	2063
10	412	48	24	484	1630	74	53	1757	1840	87	84	2011
11	412	48	24	484	1220	67	54	1341	1740	84	85	1909
12	390	46	25	461	1130	59	55	1234	1650	69	86	1805
13	361	46	26	433	958	56	56	1070	1300	67	87	1454
14	358	46	27	431	1010	55	57	1122	1300	67	88	1455
15	368	48	28	444	1060	55	58	1173	1300	67	89	1456
16	368	48	29	445	1200	62	59	1321	1120	47	90	1257
17	354	46	30	430	1390	68	60	1518	978	51	91	1070
18	354	46	31	431	1800	75	61	1936	972	51	92	1115
19	365	48	32	445	1990	87	62	2139	978	51	93	1122
20	390	50	33	473	2120	92	63	2275	1060	51	94	1205
21	476	50	34	560	2160	104	64	2328	972	54	95	1121
22	594	48	35	677	1960	96	65	2121	939	54	96	1089
23	680	50	36	766	1950	96	66	2112	882	51	97	1030
24	804	50	37	891	2160	104	67	2331	792	51	98	941
25	972	50	38	1060	2310	121	68	2499	715	51	99	864
26	1110	53	39	1202	2580	106	69	2755	645	47	100	792
27	1070	53	40	1163	2450	123	70	2643	544	47	101	692
28	1130	53	41	1224	2060	98	71	2229	549	47	102	698
29	1500	65	42	1607	1940	92	72	2104	476	47	103	626
30	1410	65	43	1518	1980	88	73	2141	488	47	104	639
31	....	..	..	....	1860	90	74	2024	...	..	...	...
Max.				1607				2755				2063
Min.				430				1070				626
Mean				690				1869				1399

TFW/TFW.

C.R. 1922.

NATURAL RIVER UTAH VALLEY 1922.

J U L Y .

Day	River at USGS.	Fork at USGS.	Inflow	Total River Utah Valley.	Storage and Tunnel Water.	Natural River Utah Valley.
1.	466	47	103	616	...	616
2	444	47	103	594	...	594
3	405	47	102	554	...	554
4	361	47	101	509	...	509
5	365	47	100	512	...	512
6	350	42	99	491	...	491
7	334	42	98	474	...	474
8	334	42	98	474	...	474
9	337	42	97	476	...	476
10	317	42	96	455	...	455
11	324	42	95	461	16	445
12	317	42	95	454	16	438
13	324	42	94	460	30	430
14	317	41	93	451	30	421
15	324	39	92	455	30	425
16	324	38	91	453	30	423
17	324	38	91	453	30	423
18	317	37	90	444	50	394
19	330	37	89	456	50	406
20	344	36	88	468	50	418
21	337	36	87	460	50	410
22	330	37	87	454	50	404
23	372	41	86	499	50	449
24	344	40	85	469	50	419
25	330	40	84	454	50	404
26	324	39	83	446	50	396
27	324	39	83	446	50	396
28	324	38	82	444	50	394
29	324	38	81	443	50	393
30	324	37	80	441	50	391
31	324	37	79	440	50	390
Max.						616
Min.						390
Mean						446

TFW/TFW.

C.R. 1922.

NATURAL RIVER UTAH VALLEY 1922.

A U G U S T .

Day	River at USGS.	Fork at USGS.	Inflow	Total River Utah Valley	Storage and Tunnel Water.	Natural River Utah Valley.
1.	350	45	78	473	50	423
2	358	45	78	481	50	431
3	500	50	77	627	50	577
4	393	44	76	513	50	463
5	365	40	75	480	50	430
6	358	40	75	473	50	423
7	350	40	74	464	50	414
8	344	38	73	455	50	405
9	350	41	73	464	50	414
10	428	45	73	546	50	496
11	401	42	73	516	50	466
12	361	40	73	474	50	424
13	350	41	73	464	40	424
14	368	41	74	483	40	443
15	361	41	75	477	40	437
16	344	41	76	461	40	421
17	327	41	77	445	40	405
18	327	42	79	448	40	408
19	334	42	81	457	30	427
20	358	45	84	487	30	457
21	340	45	86	471	30	441
22	340	45	88	473	30	443
23	330	46	90	466	30	436
24	314	46	91	451	30	421
25	299	46	93	438	30	408
26	299	46	96	441	30	411
27	293	45	100	438	30	408
28	299	44	103	446	30	416
29	299	46	106	451	30	421
30	311	46	109	466	30	436
31	324	46	113	483	30	453
Max.						577
Min.						405
Mean						435

C.R. 1922.

NATURAL RIVER UTAH VALLEY 1922.

S E P T E M B E R .

Day	River at USGS.	Fork at USGS.	Inflow.	Total River Utah Valley	Storage and Tunnel Waters.	Natural River Utah Valley.
1	337	47	116	500	30	470
2	337	47	119	503	30	473
3	344	47	122	513	30	483
4	344	47	125	516	30	486
5	344	47	122	513	30	483
6	321	47	119	487	30	457
7	311	47	115	473	25	448
8	311	47	112	470	25	445
9	317	47	109	473	25	448
10	317	46	105	468	25	443
11	317	46	102	465	25	440
12	311	46	99	456	25	431
13	311	46	96	453	25	428
14	311	45	92	448	25	423
15	293	45	89	427	25	402
16	290	45	86	421	25	396
17	287	45	82	414	25	389
18	270	44	79	393	20	373
19	270	44	76	390	16	374
20	270	44	72	386	16	372
21	264	44	69	377	16	361
22	259	44	65	368	16	352
23	259	44	61	364	16	348
24	253	45	57	355	16	339
25	253	47	55	355	16	339
26	259	47	54	360	16	344
27	259	47	52	358	16	342
28	259	47	51	357	16	341
29	259	47	50	356	16	340
30	253	47	49	349	16	333
Max.						486
Min.						333
Mean						403

C.R. 1922.

INFLOW CURVE 1922.

Day	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER.
1	20	44	75	103	78	116
2	20	45	76	103	78	119
3	20	46	77	102	77	122
4	21	47	78	101	76	125
5	21	48	79	100	75	122
6	21	49	80	99	75	119
7	22	50	81	98	74	115
8	22	51	82	98	73	112
9	23	52	83	97	73	109
10	24	53	84	96	73	105
11	24	54	85	95	73	102
12	25	55	86	95	73	99
13	26	56	87	94	73	96
14	27	57	88	93	74	92
15	28	58	89	92	75	89
16	29	59	90	91	76	86
17	30	60	91	91	77	82
18	31	61	92	90	79	79
19	32	62	93	89	81	76
20	33	63	94	88	84	72
21	34	64	95	87	86	69
22	35	65	96	87	88	65
23	36	66	97	86	90	61
24	37	67	98	85	91	57
25	38	68	99	84	93	55
26	39	69	100	83	96	54
27	40	70	101	83	100	52
28	41	71	102	82	103	51
29	42	72	103	81	106	50
30	43	73	104	80	109	49
31	..	74	...	79	113	..

April 1st to July 7th, estimated.

TFW/TFW.

Case 2888. OUTLINE OF DISTRIBUTION 1922. (As Revised 7-11-22)

CLASS "A" RIGHTS. SECOND FEET.(NET)

Name.	May 10- June 20.	June 20- July 20.	July 20- Sept. 1.	Sept.1- May 10.
West Union Canal Co. and Smith Ditch and Carter Ditch.	33.47	30.29	27.23	27.14
Park & Nuttal and Barton & Young Dtch.	2.74	2.49	2.18	1.96
Timpanogus Canal Co.	14.12	12.83	11.29	11.29
Upper East Union & Faucett Field .	15.16	13.73	12.31	12.19
Group "A" City Creek	7.97	7.31	6.50	6.06
Group "B" City Creek	2.16	1.96	1.77	1.77
Provo City,Exclusive Waterworks . .	62.62	59.18	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 Group "A" and "B" . . .	6.56	5.96	5.20	4.68
Provo Bench Canal: The Provo Bench Canal & Irrig. Co. has 1525.4 shares of stock covering the waters awarded in paragraph 6,of Decree, and the .25cfs of Caleb Tanner, paragraph 30, that is a total as follows:-				
One share equals	76.26 (.05)	69.02 (.04524)	62.14 (.04074)	62.14 (.04074)
Caleb Tanner . . . . . 94 Shares	4.70	4.25	3.83	3.83
Provo Reservoir Company 292.04 "	14.60	13.21	11.90	11.90
J.D.Dixon. . . . . 50.65 "	2.53	2.29	2.06	2.06
And thru North opening of division gates and diverted thru Laterals #2 & 3				
Provo Res. Co. 559.67 P.R. shares = 140 Provo Bench shares	7.00	6.33	5.70	5.70
Caleb Tanner, 24 P.R.Shares = 6 Provo Bench Shares	.30	.27	.24	.24
J.D.Dixon, 42.5 P.R.Shares = 10.6 Provo Bench Shares	.53	.48	.43	.43
Total North Opening	7.83	7.08	6.37	6.37
Total Provo Bench Canal 2118.69 Shares	105.82	95.85	86.30	86.30
Provo Reservoir Company Canal:-				
Blue Cliff 46.00 cfs. less the quant. thru Provo B. Canal	24.40	26.46	28.40	28.40
Wright Estate Springs less the .6 cfs to Hoover, Rieske, & Whiting	1.20	1.20	1.20	1.20
Round Valley Creek as shown				
Tunnel Water " "				
Storage Waters " "				
Weber River " "				
Sub-total	307.76	285.48	263.54	255.59
Provo City Waterworks				
Grand Total				

TFW:TFW

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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.
Provo Reservoir Canal. 14 ft Rating Flume.														
1922				1922				1922						
Date	Time	G.H.	CFS.	Date	Time	G.H.	Cfs.	Date	Time	G.H.	Cfs.			
6-1	Canal broke at West			7-21	847a	272	180.88	9-10	636p	254	166.6			
end of Syphon at 13 cfs, water				7-22	550p	270	181.—	9-11	657p	247	160.3			
out June 2-3 and until 6 pm				7-23	1012a	298	206.40	9-16	450p	222	137.8			
June 4. Concrete lined Steam				7-24	1145a	277	187.3	9-18	636p	190	109.			
Shovel Cut.				7-26	841a	262	173.8	9-19	444p	197	115.3			
6-9	958a	296	204.4	7-27	416p	262	173.8	9-22	402p	180	100.—			
6-13	135p	300	206.28	7-29	815a	260	172.—	9-24	936a	174	94.55			
6-21	1145a	294	205.—	8-1	424p	294	202.6	9-28	1009a	164	85.6			
6-23	1125a	294	204.65	8-2	901a	297	205.3	9-29	342p	168	89.2			
6-23	Jacob's Meter.			8-3	810a	293	201.7	10-1	928a	164	85.6			
6-28	535a	260	172.—	8-4	526a	290	199.—	10-2	834a	157	79.3			
6-28	130p	294	202.60	8-5	948a	283	192.7							
6-29	433p	288	197.20	8-5	500p	286	195.4							
6-30	537a	290	199.—	8-6	1136a	276	186.4							
6-30	858a	290	199.—	8-7	1026a	272	182.80							
7-1	610a	288	197.2	8-8	827a	264	173.37							
7-2	1019a	288	197.2	8-9	1021a	271	181.90							
7-3	522a	288	197.2	8-11	1046a	291	199.9							
7-3	955a	290	199.—	8-13	310p	288	197.2							
7-3	655p	280	190.—	8-14	458p	289	198.1							
7-4	450a	278	188.2	8-15	849a	287	196.3							
7-4	556p	275	185.5	8-17	835a	266	177.4							
7-5	834a	266	177.4	8-18	830a	261	172.9							
7-6	544p	268	179.2	8-19	1010a	279	185.14							
7-7	929a	254	166.6	8-20	1040a	285	194.50							
7-8	539a	240	154.—	8-21	918a	285	194.5							
7-9	1115a	249	162.60	8-23	843a	273	183.70							
7-10	850a	240	154.—	8-25	922a	249	161.35							
7-11	930a	242	155.8	8-28	549a	231	145.9							
7-11	1050a	246	159.4	8-29	1010a	244	157.6							
7-11	209p	250	163.—	830	849a	250	163.—							
7-13	130p	246	159.4	830	315p	281	190.9							
7-14	815a	246	159.4	8-31	950a	273	183.7							
7-16	608a	242	155.8	9-2	814a	273	183.7							
7-16	438p	244	157.6	9-2	614p	281	190.9							
7-17	1101a	246	159.4	9-4	733a	280	190-							
7-18	218p	250	163.—	9-6	1044a	271	181.9							
7-19	537a	252	164.8	9-7	708p	256	168.4							
7-20	554a	257	169.3	9-9	622p	253	165.7							
TOTAL														

Computations made by H.W.

Observations made by H.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.
Provo Reservoir Co. Lateral No. 1. 2 ft Rect. Weir. Diverts From Canal Above Main Station.														
1922					1922									
Date	Time	GH	Cfs.		Date	Time	GH	Cfs.						
6-9	958a		00		8-5	948a		00						
6-13	135p		00		8-5	500p		00						
6-21	1145a	20.	0.60		8-6	1136a		00						
6-28	130p		00		8-7	1026a		00						
6-29	842a		00		8-8	827a		00						
6-29	433p		00		8-9	1021a		00						
6-30	537a		00		8-11	1046a		3.50						
6-30	858a		00		8-13	310p		00						
7-1	610a		00		8-14	458p	11	0.24						
7-2	1019a		00		8-15	849a	10	.21						
7-4	556p	56	2.64		8-17	835a	.07	.12						
7-5	834a	56	2.64		8-18	830a		3.50						
7-6	544p		00		8-19	1010a	64	3.19						
7-7	929a		00		8-20	1040a	24	0.76						
7-10	850a		00		8-21	918a	22	.67						
7-11	930a		3.05		8-23	843a	23	.72						
7-11	1050a		3.05		8-25	922a	18	.50						
7-11	209p		3.05		8-28	549a		00						
7-13	130p		00		8-29	1010a		00						
7-14	815a		00		8-30	849a		00						
7-16	608a		00		8-30	315p		00						
7-16	438p		00		8-31	950a		00						
7-17	1101a		00		9-2	814a		3.34						
7-18	218p		00		9-2	614p		3.34						
7-19	537a		3.—		9-4	733a	66	3.34						
7-20	554a	68	3.58		9-6	1044a		00						
7-21	847a		00		9-7	708p		00						
7-22	550p		00		9-9	622p		00						
7-23	1012a		00		9-11	657p		3.05						
7-24	1145a		00		9-16	450p		00						
7-26	841a		00		9-18	636p	46	1.98						
7-27	416p	68	3.58		9-19	444p		00						
7-29	815a		00		9-22	402p		00						
8-1	404p		00		9-24	936a		00						
8-2	901a		00		9-29	342p		00						
8-3	810a	off.	5.00		10-1	928a		00						
8-4	526a	83	4.78		10-2	834a		00						
TOTAL														81

Computations made by J.F.W. 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.
Provo Reservoir Co. Canal Including Lateral #1.											
1922					1922						
Date	Time	Gage Ht.			Date	Time	Gage Ht.				
6-9	958a	204.40			8-3	810a	206.70				
6-13	135p	206.28			8-4	526a	203.78				
6-21	1145a	205.60			8-5	748a	197.70				
6-28	130p	202.60			8-5	50p	195.40				
6-29	842a	191.80			8-6	1136a	186.40				
6-29	432p	197.20			8-7	1026a	181.80				
6-30	537a	199.—			8-8	827a	173.37				
6-30	858a	199.—			8-9	1021a	181.90				
7-1	610a	197.20			8-11	1046a	203.40				
7-2	1092a	197.20			8-13	310p	197.20				
7-4	556p	188.14			8-14	Shut down one unit at Provo Reservoir Canal					
7-5	834a	180.04			8-14	458p	198.34				
7-6	544p	179.2			8-15	849a	116.51				
7-7	919a	166.6			8-17	835a	172.52				
7-10	850a	154.—			8-18	830a	176.40				
7-10	Pump 2 started Running				8-19	1010a	188.33				
7-11	930a	158.85			8-20	1044a	195.26				
7-11	930a	Pump #2 shut down			8-21	918a	195.17				
7-11	1044a	2nd pump started Running			8-23	843a	184.42				
7-11	1050a	162.05			8-25	922a	161.85				
7-11	209p	166.05			8-28	549a	145.90				
7-13	915a	shut down #2 pump			8-29	1010a	157.60				
7-13	130p	159.4			8-30	849a	163.—				
7-14	815a	159.4			8-30	315p	190.9				
7-16	608a	155.8			8-31	950a	182.7				
7-16	438p	157.6			9-2	814a	187.04				
7-17	1101a	159.4			9-2	614p	194.24				
7-18	218p	163.—			9-4	733a	192.34				
7-19	637a	167.80			9-6	1044a	181.9				
7-20	554a	171.85			9-7	708p	168.4				
7-21	847a	180.85			9-9	622p	165.17				
7-22	552p	181.—			9-16	450p	132.8				
7-23	1012a	206.40			9-19	414p	115.3				
7-24	1145a	187.3			9-22	402p	100.—				
7-26	841a	173.8			9-24	936a	94.55				
7-27	416p	177.38			9-29	342p	89.20				
7-29	815a	177.			10-1	928a	85.60				
8-1	424p	202.6			10-2	834a	79.30				
8-2	901a	205.3									
TOTAL											80

Computations made by G.H.W.

Observations made by G.H.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

DISTRIBUTION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

Provo Reservoir Canal. 1922 Rating Curve. 14' Flume.

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.
Gage	Sec Ft.	Gage	Sec Ft.		Gage	Sec Ft.		Gage	Sec Ft.		Gage	Sec Ft.	
150	73.	180	100-		210	127-		240	154.0		270	181.00	
1	73.9		100.9			127.9			154.9			181.9	
2	74.8		101.8			128.8			155.8			182.8	
3	75.7		102.7			129.7			156.7			183.7	
4	76.6		103.6			130.6			157.6			184.6	
5	77.5		104.5			131.5			158.5			185.5	
6	78.4		105.4			132.4			159.4			186.4	
7	79.3		106.3			133.3			160.3			187.3	
8	80.2		107.2			134.2			161.2			188.2	
9	81.1		108.1			135.1			162.1			189.1	
160	82.	190	109-		220	136.0		250	163.0		280	190.0	
1	82.9		109.9			136.9			163.9			190.9	
2	83.8		110.8			137.8			164.8			191.8	
3	84.7		111.7			138.7			165.7			192.7	
4	85.6		112.6			139.6			166.6			193.6	
5	86.5		113.5			140.5			167.5			194.5	
6	87.4		114.4			141.4			168.4			195.4	
7	88.3		115.3			142.3			169.3			196.3	
8	89.2		116.2			143.2			170.2			197.2	
9	90.1		117.1			144.1			171.1			198.1	
170	91.0	200	118.0		230	145.0		260	172.0		290	199.-	
1	91.9		118.9			145.9			172.9			199.9	
2	92.8		119.8			146.8			173.8			200.8	
3	93.7		120.7			147.7			174.7			201.7	
4	94.6		121.6			148.6			175.6			202.6	
5	95.5		122.5			149.5			176.5			203.5	
6	96.4		123.4			150.4			177.4			204.4	
7	97.3		124.3			151.3			178.3			205.3	
8	98.2		125.2			152.2			179.2			206.2	
9	99.1		126.1			153.1			180.1			207.1	
180	100.	210	127-		240	154.0		270	181.0		300	208.-	

Water Measurements.

1922 Date	Time	G.H.	q/s.	Obsv.	1922 Date	Time	G.H.	q/s	Obsv.
6-18	1350	300	206.28	T.F.Wantz.	8-19	1010a	279	185.14	T.F.Wantz.
6-21	1145a	294	205.00	"	8-25	9yra.	249	161.25	"
6-23	1125a	294	204.65	T.F.Wantz & Jacobs.	9-14	936a	174	94.55	"
7-9	1115a	249	162.60	T.F.Wantz.					
7-21	847a	272	180.88	"					
8-8	827a	264	173.37	"					

TOTAL 79

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

C.R. 1922. #2888.

Provo Reservoir Canal.

Record of Pumps near mouth of Provo Canyon. Reported by A.L.Wilcox.

(Commissioners Note:- The pumping plant of Provo Reservoir Company, installed on right bank of Provo Bench Canal, South of Canyon Road near Mouht of Provo Canyon, consists of three pumps; No.1 of ten second feet, pumping to Timpanogus Canal; No. 2 of ten second feet and No. 3 of five second feet, pumping to Provo Reservoir Canal.)

July 9, 1922.
Started to run the pumps.
No. 2 in at 2 pm. July 9,
No. 3 in at 3 pm. July 9.
No.1 in at 1 pm. July 10.
Meter Reading 1196.

Sept. 30, 1922.
Stop running the pumps, at 6 pm Sept. 30, 1922.
Meter Readings

July 10, 1922	1196
Aug. 1	1409
Sept. 1	1691
Sept. 30	2018

Alpine Dist, closed at 6 pm.Sept.30,1922

(Signed) A.L.Wilcox.

July 10,1922.

All pumps out at 830pm
No.1 in at 930pm.
2 in at 10pm
3 in at 1015pm.
Power Trouble.

July 11, 1922.

No.2 out at 9am, in at 1015am, acct valve trouble.

July 12,1922.
All pumps out at 1145am.
No.1 in at 1230pm
2 in at 1245pm.
3 in at 1pm

July 13,1922.
No. 2 out at 915am, by order of Com. Frank Wentz.

July 16,1922.
No. 2 in at 625am by order of Com. F.W.

July 17, 1922.
All pumps out at 8pm.
No. 2 in at 850pm.
No.3 at 920
No 1. at 10pm.
Power Trouble.

July 18, 1922.
All pumps out at 530p
No. 1 in at 630p
2 640p
3 650p
Power Trouble.

July 20,1922.
No.3 out at 9p, in at 935p, lost Prime.

July 21,1922.
All pumps out at 3p.
No.1 in at 315p
No.2 in at 325p
No.3,in at 340p

July 22,1922.
All pumps out at 335p
No.1 in at 355p
No.2 in at 405p
No.3 in at 420p
Power Trouble.

July 23,1922.
No. 2 out at 6a by order of Water master W.G.

July 24,1922.
No. 2 in at 1p by order of Water Master W.G.

July 29, 1922.
All pumps out at 1140a.
No.1 in at 1215p
No.2 in at 1225p
No. 3 1235p

July 30, all pumps out, at 5p.
No.2 in at 520p
No.1 in at 530p
No.3 in at 538p
Power Trouble.

July 30, all pumps out at 1020pm.
No. 2 in at 1030p
No.1 in at 1040p
No. 3 in at 1050p
Power Trouble.

August 2, 1922.
All pumps out at 9p.
No. 2 in at 930p
No. 1 in at 940p
No. 3 in at 10p
Lightning.

August 2, 1922, all pumps out at 1130p, by order of Water Master Wm.G.

August 3, 1922.
No.1 in at 530am.

5th of August 1922.
All pumps in.
No. 2 at 250p
No. 3 at 310p.
By order of Water Master Wm. G.

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Aug.10,
All pumps out at 845am, by order of Water Master J.W.G.

Aug.12,
No.1 in at 1240 mid Knight,
No.2 in at 6-5am.

Aug.12, 1922.
No. 1 and 2 out at 910p
No. 2 in at 915p
No.1 in at 925p
Power Trouble.

Aug.12,
No.1 and 2 out at 945p.
No 2 in at 950p
No 1 in at 10p
Power Trouble.

August 13, 1922.
No.1 in by order at 6am Water Master J.W.Gillman.

August 13, 1922.
No. 3, out at 520pm by order of Water Master J.W.Gillman.

13 of August.
No. 2 out at 815pm
No. 1 out at 850pm
by order of Water Master J.W.Gillman.

August 14, 1922.
No. 1 in at 315pm.

Aug. 15, 1922.
No. 3 in at 555 am. by order of Water Master J.W.Gillman.

15 of August 1922.
No. 2 in at 735pm by order of Water Master J.W.Gillman.

19 of August 1922.
No. 1 out at 24opm
No.1 in at 255pm

August 19,1922.
All pumps out at 450pmm by order of Water Master J.W.Gillman.

No.3 out at 610p by order of Water Master J.W.Gillman.

August 21, 1922.
All pumps in.
No. 2 in at 810am.
No. 1 in at 825am.
No. 3 in at 830am
by order of water Master J.W.Gillman.

22 of August.
No. 3 out at 1010pm, by order of Water Master J.W.Gillman.

23 of August.
No. 3 in at 9am,by order of Water Master J.W.Gillman.

Aug. 29, 1922.
All pumps out 535p
No. 1 in at 425p
No. 2 in at 440p
No. 3 in at 450p
Power Trouble.

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August 30.
All pumps out at 425am.
No. 1 in at 440am.
No. 2 in at 455am
No. 3 in at 510am.

Aug. 30, 1922.
No. 3 out at 510p, by order of Water Master J.W.Gillman.

Aug. 31,
All pumps out at 45opm
No. 1 in at 520pm
No. 3 in at 530pm
Power Trouble.
No. 3 out at 7pm, by order of Water Master J.W.Gillman.
No. 1 out at 8pm
Light Watee

Sept. 1922.

1.-
No. 3 in at 945pm, by order of Water Master J.W.Gillman.

2.-
No. 2 in at 545pm, by order of Water Master J.W.Gillman.
No. 2 out 1005pm by order of Water Master J.W.Gillman.

5.-
No. 3 in at 845pm, by order of Water Master J.W.Gillman.
No. 3 out at 6pm.

[illegible].

6. Sept.
No. 2 in at 645am.
No. 3 in at 655am.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

1922

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

Timpanogus Canal Co. Canal. Discharge observations Upper Station.

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 Foot Rating Flume, with gauge.											
1922 Date	Time	G.H.	Disch. Sec.ft.			1922 Date	Time	G.H.	Sec.ft.		
5-24	940a	114	22.90			7-22	607p	98	17.6		
6-13	221p	110	22.24			7-23	1003a	123	26.—		
6-21	1245p	120	25.16			7-26	930a	94	16.3		
6-29	536a	85	13.35			7-29	900a	100	18.2		
6-29	600	Raised to G.H. 100				8-2	927a	125	25.32		
Show Valve =			18.20			8-2	1030a	97	17.2		
6-29	407p	115	22.19	Cut.		8-3	820a	105	19.9		
to G.H.		100	18.20			8-5	944a	91	15.3		
6-30	542a	100	18.20			8-6	1141a	95	16.6		
6-30	903a	104	19.50			8-7	1033a	87	14.1		
7-1	620a	99	17.9			8-8	905a	86	13.55		
7-1	Installed weir of					8-11	1100a	116	23.50		
Rawleys - suppressed						8-13	322p	92	15.6		
1'x7'. (Near Rawley)						8-14	454p	108	20.8		
Rower Weir 3 of		40	6.25			8-17	924a	93	16.—		
7-2	1037a	99	17.9			8-19	1050a	75	10.83		
7-3	530a	110	21.50	Cut		8-19	Dam Leaking				
7-3	1000a	100	18.20			8-20	1017a	102	18.9		
7-3	623p	100	18.20			8-21	934a	80	12.—		
7-4	700a	98	17.6	Raised		8-21	Notified to repair dam				
7-5	846a	96	16.9				leaking approx. 7 cfs.				
7-6	changed Rawley Weir					8-23	905a	95	16.6		
to 0.75'x7'						8-25	1016a	81	12.00		
7-6	604p	102	18.9			to Run at		86=	13.3#		
7-7	640a	103	18.05			8-28	652a	86	13.8		
7-7	955a	103	18.05			8-28	605p	84	13.2		
7-9	1053a	99	17.9			8-30	921a	97	17.2	Cut	
7-10		101	18.5			8-31	1015a	94	16.3		
7-11	1100a	95	16.6			9-2	830a	102	16.9		
7-13	1051a	100	18.2			9-2	600p	82	~~12.6~~ 10.6		
7-14	825a	99	16.82			9-4	738a	92	13.6		
7-16	621a	100	18.20			9-6	1050a	60	7.50	Well start	
7-16	ad to	90	15.00			Pump - see pump notes					
7-16	805p	94	16.3			9-6	530p	86	11.8		
7-17	1110a	92	15.6			9-7	6-55p	83	10.9		
7-19	541a	93	16.—			9-9	6-28p	84	11.2		
7-20	559a	88	14.4			9-10	615p	87	12.1		
7-20	802p	93	16.—			9-11	647p	84	11.2		
7-21	940a	95	16.86			9-16	456p	82	10.54		
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

Timpanogos Canal Co Canal (Con)

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.
1922						1922	A.L. Wilcox	obsr.			
Data	Time	G-H	Sac Feet			Data	Time	G-H	Sac Feet		
9-16	approx. 2 cfs by Diam					7-22	600p	98	17.6		
	and 4 cfs by Inlet					7-23	615a	109	21.2		
9-18	625p	92	13.6			7-23	1155a	123	26.00		
9-19	430p	95	14.6			7-23	430p	105	19.9		
9-22	420p	90	13.—			7-24	630a	100	18.20		
9-24	1027a	90	11.94			7-24	1145a	99	17.9		
9-24	Pump	96				7-24	415p	99	17.9		
9-25	1207p	95	14.6			7-25	720a	96	16.9		
9-29	325p	88	12.4			7-25	1030a	96	16.9		
10-1	1000a	96	14.9			7-25	700p	92	15.6		
10-2	730a	90	13.00			7-26	635a	94	16.3		
Began Construction of Dam.						7-26	1140a	94	16.3		
10-17	Completed Dam					7-26	725p	90	15.00		
elevation 1574.27						7-27	700a	90	15.00		
						7-27	1000p	94	16.3		
Timpanogos Canal Co Canal						7-27	625p	92	15.6		
1922	A.L. Wilcox	obsr.				7-28	650a	94	16.3		
Data	Time	G-H	Feet			7-28	130p	100	18.2		
7-16	805p	94	16.3			7-29	620a	100	18.2		
7-17	600a	99	17.9			7-29	300p	106	20.2		
7-17	830a	96	16.9			7-29	605p	104	19.50		
7-17	1155a	92	15.6			7-30	625a	102	18.90		
7-17	200p	98	17.6			7-30	12m	104	19.50		
7-18	615a	87	14.1			7-31	615a	104	19.50		
7-18	800a	99	17.9			7-31	1130a	94	16.3		
7-19	630a	92	15.6			7-31	640p	90	15.00		
7-19	1455p	94	16.3			8-1	730a	96	16.9		
7-19	530p	92	15.6			8-1	1557p	109	21.2		
7-19	730p	96	16.9			8-2	600a	110	21.50		
7-20	630a	88	14.4			8-2	600p	95	17.6		
7-20	1100a	92	15.6			8-3	625a	100	18.2		
7-20	445p	92	15.6			8-3	610p	102	18.90		
7-21	645a	94	16.3			8-4	600a	100	18.2		
7-21	1245p	94	16.3			8-4	1205p	99	17.9		
7-21	420p	96	16.9			8-4	800p	96	16.9		
7-21	840p	96	16.9			8-5	630a	92	15.6		
7-22	650a	94	16.3			8-5	200p	90	15.0		
7-22	1130a	92	15.6			8-5	615p	90	15.0		
						8-6	645a	90	15.0		
						8-6	700p	92	15.6		
TOTAL											

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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 Timpanogos Canal Co Canal (Con)

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.
1911	AL	Wilcox	obst.			1911	AL	Wilcox		obst.	
Date	Time	G-H	Sec Feet			Date	Time	G-H	Sec Feet		
8-7	700a	88	14.4			8-28	745a	93	16.00		
8-7	120p	90	15.0			8-28	530p	84	13.2		
8-8	710a	88	14.4			8-29	830a	93	16.00		
8-8	115p	88	14.4			8-29	730p	97	17.2		
8-8	550p	86	13.8			8-30	630a	99	17.9		
8-9	630a	86	13.8			8-30	715p	100	15.2		
8-9	120p	86	13.8			8-31	710a	94	16.3	*	Curve
8-9	520p	86	13.8			9-1	750a	106	18.2		change
8-10	600a	90	15.0			9-1	630p	90	13.0		
8-11	630p	102	18.9			9-2	615a	98	15.6		
8-11	1000p	86	13.8			9-2	1000p	86	11.8		
8-12	740a	96	16.9			9-3	600a	99	15.9		
8-12	510p	94	16.3			9-3	600p	93	14.0		
8-13	610a	92	15.6			9-4	738a	94	14.3		
8-13	525p	96	16.9			9-6	700a	80	10.0		
8-14	815a	98	17.6			9-6	630p	86	11.8		
8-14	600p	108	20.8			9-7	630a	83	10.9		
8-15	500a	100	18.2			9-7	510p	84	11.2		
8-15	630p	88	14.4			9-8	910a	82	10.6		
8-16	620a	86	13.8			9-8	530p	84	11.2		
8-16	800p	94	16.3			9-9	830a	84	11.2		
8-17	730a	92	15.6			9-9	540p	84	11.2		
8-17	800p	94	16.3			9-10	800a	85	11.5		
8-18	800a	100	18.2			9-10	515p	87	12.1		
8-18	530p	78	11.5			9-11	750a	84	11.2		
8-19	830a	76	11.0			9-11	630p	84	11.2		
8-21	820a	76	11.0			9-12	815a	83	10.9		
8-21	550p	90	15.0			9-12	755p	82	10.6		
8-22	830a	96	16.9			9-13	738a	82	10.6		
8-22	700p	98	17.6			9-13	805p	90	13.0		
8-23	815a	94	16.3			9-14	830a	82	10.6		
8-23	800p	96	16.9			9-14	625p	80	10.0		
8-24	820a	90	15.0			9-15	810a	82	10.6		
8-24	630p	82	12.6			9-15	717p	82	10.6		
8-25	640a	80	12.0			9-16	755a	82	10.6		
8-25	800p	83	12.9			9-16	710p	92	13.6		
8-26	908a	84	13.2			9-17	830a	92	13.6		
8-26	730p	86	13.8			9-17	310p	90	13.0		
8-27	625a	88	14.4			9-18	820a	89	12.7		
8-27	630p	80	12.0			9-18	700p	92	13.6		
TOTAL											

Computations made by DPW

Observations made by AL Wilcox

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

Timpanogus Canal Co. Canal. (Con)

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.
1922	A.L. Wilcox Obsr.					Timpanogus Canal Co Canal					
Date	Time	GH	Sec.ft.			Upper Station.					
						1922 Standard Rating Curve 1922					
9-18	810a	92	13.6			GH	S.F.		GH	S.F.	
9-19	815p	98	15.6			70	9.50		100	18.20	
9-20	835a	96	14.9			1	9.8			18.5	
9-20	440p	96	14.9			2	10.0			18.9	
9-21	820a	91	13.3			3	10.2			19.2	
9-21	510p	92	13.6			4	10.5			19.5	
9-22	940a	88	12.4			5	10.8			19.9	
9-22	515p	90	13.0			6	11.0			20.2	
9-23	840a	89	12.7			7	11.2			20.5	
9-23	500p	89	12.7			8	11.5			20.8	
9-24	810a	92	13.6			9	11.8			21.2	
9-24	505p	95	14.6			80	12.00		110	21.5	
9-25	815a	95	14.6			1	12.3			21.8	
9-25	440p	94	14.3			2	12.6			22.2	
9-26	830a	94	14.3			3	12.9			22.5	
9-26	510p	95	14.6			4	13.2			22.9	
9-27	810a	95	14.6			5	13.5			23.2	
9-27	500p	98	15.6			6	13.8			23.5	
9-28	825a	90	13.0			7	14.1			23.9	
9-28	440p	92	13.6			8	14.4			24.2	
9-29	845a	96	14.9			9	14.7			24.6	
9-29	500p	88	12.4			90	15.00		120	24.90	
9-30	900a	92	13.6			1	15.3			25.2	
9-30	530p	92	13.6			2	15.6			25.6	
(Standard Curve)						3	16.-			26.00	
						4	16.3			26.3	
Meter Measurements. Upper Station.						5	16.6			26.6	
1922	T.F. Wentz obsr.					6	16.9			27.0	
Date	Time	GH	Sec.ft.			7	17.2			27.4	
6-13	221p	110	22.24			8	17.6			27.7	
6-21	1245p	120	25.16			9	17.9			28.0	
6-29	407p	115	22.19			100	18.20		130	28.40	
6-29	536a	85	13.35								
7-7	640a	103	18.05			Note Sept. - deduct 2 cfs.					
7-14	825a	99	16.82								
7-21	940a	95	16.86								
8-2	927a	125	25.32								
8-8	905a	86	13.55								
8-19	1050a	75	10.83								
8-25	1016a	81	12.00								
TOTAL 9-16	456p	82	10.54								
9-24	1027a	90	11.94								

Computations made by T.F.W.

Observations made by

T. F. WENTZ
CIVIL AND IRRIGATION ENGINEERING
OFFICE
COMMERCIAL BANK BUILDING
PROVO, UTAH

PHONES: 148W-1
318

DUPLICATE.

Provo, Utah, Dec. 29, 1922.

Timpanogus Canal Company,

Provo, Utah.

Gentlemen:-

I hand you herewith "Discharge Observations of Timpanogus Canal Company Canal, at Upper Station for the season of 1922","Standard Rating Curve", and list of "Meter Measurements".

Resp. Submitted.

T.F.Wentz.

Commissioner

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Case.No. 2888 C.R. 1922.

UTAH POWER & LIGHT COMPANY.

Olmstead Flume, Donnon's Station.

9.8' Foot section, Invasions .87 square foot.

1922.

Date	Time	G.H.	Second Feet.	
5-22	Putting on load, at 5pm nearly full load, 3 wheels.			
5-24	Took off 8 inch plank from Provo Bench Spillway, this leaves a 12 inch plank on spill; tailrace gates closed; small quantity thru imergency channel; Water Surface at top Ice Cutter (Elevation 151.70)			
6-13	910a	601	429.94	
	1100a	22	1.02	Bridal Veil Falls.
	1105a	74	6.05	Lost Creek.
	Guard Quarters not in flume.			
	Total in flume 437.01			
6-16	440p	595		
6-23			Out.	
6-24	Going out at 6am.			
6-28	830a	620	Cut.	
6-28	845a	590		
6-28	1035a cut to G.H. 580.			
6-28	Put in gage plug in river, opposite gate house at Donnon's, and instructed U.P.&.L.Co. to make adjustment to gage plug 3 times daily, that is allow same quantity to flow down river.			
6-29		560	River Raising.	
7-4	520a	509	260.19 , ordered cut to G.H. 500 and will get to 237 cfs. by steps.	
7-5	930a	500	251.72	
7-5	1025a	Cut to G.H. 490.		
7-10	330p	Finished Bulkheading.		
7-10	416p	548	224.32	
7-10	515p	Raised.		
7-10	540p	568.5	241.95	
7-10	625p	Cut to G.H. 564 = 237- ± cfs.		
7-16	520p	564		
7-16	525p	Raised for test measurement.		
7-16	642p	570	235.40	
7-16	730p	Raised to GH.572 = 237 ±		
7-20	634a	577	241.88	
7-20	Cut to GH.572	237. ±		
7-28	Took up matter of fluctuations, at Salt Lake, with Anderson and Brundige.			
7-29	555p	572		
8-2	1150a	572	235.99	
8-21	1040a	570	228.81	
	Requested raised to gh. 578, raised at 1140a --579gh.			
8-23	300p	576	231.50	
	Flow more uniform to-day			
8-23	Raised at 355p.			
8-23	420p	586	236.25	
8-23	Requested to run at GH. 588.			
8-25	435p	587	238.54	
	To run at 586 = 237.-			
8-28	530p	586		
9-6	345p	585	239.	Mr. Flagell observer.
9-25	1036a	588	233.01	
9-25	1125a raised to run at Gh 592.			

9-25 1130a 592
11-1 Pulled bulkheads.
11-1 220p Raised Taintor Gate.
11-1 230p 604
11-2 I phone UP&LCo. to take out more bulkheads and take all the water they can thru flume.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

Provo Bench Canal. Lower Station. 15' Rating Flume. 1922 — T. F. Ward observer

Date	Time	G.H.	Cfs.
5-7	1000a	202	127.90
5-7	Started Regulating (Irrigating)		
5-17	828a	220	154.20
5-23	810a	218	149.40
6-5	850a	235	174.37
6-13	108p	245	187.—
6-14	842a	232	165.50
6-14	Over Canal in account of leak- caused by irrigation in bench.		
6-21	1037a	245	178.48
6-30	847a	238	168.50
7-3	536p	224	147.80
7-5	845a	176	96.30
7-7	810a	180	101.62
7-9	936a	197	129.92
7-13	803a	161	81.22
7-13	1150a	181	101.80
7-14	754a	182	101.90
7-18	147p	177	93.40
7-19	510a	175	90.12
7-20	530a	183	98.10
7-21	745a	183	98.25
7-23	926a	194	108.—
7-27	312p	187	95.60
7-27	315p	188	96.80
7-29	745a	192	99.60
7-29	750a	192	99.60
7-29	500p	190	97.20
7-31	1030a	190	95.20
8-1	405p	193	97.80
8-2	950a	194	97.41
8-8	740a	221	99.09
8-11	300p	217	118.00
8-17	810a	207	99.—
8-19	849a	206	96.04
8-20	837a	227	126.—
8-20	900a	224	121.80
	TOTAL		

Provo Bench Canal. Lower Station. 1922 — T. F. Ward observer

Date	Time	G.H.	Cfs.
8-21	Cleaned by Mason & Stohn- cleaned.		
8-25	830a	196	98.20
9-4	710a	222	127.—
9-19	105p	207	93.—
9-24	830a	208	89.61
9-25	742a	208	90.66
10-2	806a	215	124.40
	Observer away		
	J. M. Anderson —		
5-7	1000a	202	127.3
5-12	1050a	206	132.6
5-13	942a	212	141.—
5-14	734a	214	143.5
5-16	155p	220	154.2
5-17	828a	220	154.2
5-20	1406p	216	146.4
5-22	934a	226	169.6
5-23	448p	222	155.—
5-25	345p	228	163.5
5-28	955a	230	166.5
5-29	537p	232	169.5
6-1	900a	232	169.5
6-1	702p	232	169.5
6-2	402p	236	175.5
6-3	955a	236	175.5
6-5	900a	236	175.5
6-7	832a	238	178.5
6-12	832a	246	188.5
6-14	842a	222	165.5
6-19	907a	243	177.0
6-23	612p	248	183.5

Provo Bench Canal. Upper Station. 1922 — T. F. Ward observer

Date	Time	G.H.	Correction at Station Add	Ded.	G.H.
5-7	929a	182			
5-24	500a	194			
5-24	858a	210			
5-24	Took off 8" flank from splitter- the flow [illegible]				
5-24	Gumbled upper & lower gates				
6-3	338p	215			
6-13	127p	226			
6-21	1000a	222			
6-28	538a	216			
6-29	438p	210			
7-2	1022a	206			
7-3	Took 10# [illegible]				
7-4	4-5a	Cut			
7-4	725a	173			
7-4	557p	170			
7-4	600p	Cut			
7-4	[illegible]	166	15?		
7-6	248p	158			
7-7	913a	168			
7-7	Commenced irrigating				
7-9	1043a	186			
7-10	847a	176			
7-11	925a	176			
7-11	1044a	170			
7-11	1055a	add Pumps			
	Summary				
7-11	212p	172	Cut		
7-11	239p	162			
7-12	645p	161			
7-13	910a	147			
7-13	955a	Shut down Pump #2 - Pick up gate down 2			

Computations made by ..... TFW

Observations made by ..... TFW & Imm

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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.
Provo Bench Canal.					Provo Bench Canal.						Provo Bench Canal.			
Upper Station					Upper Station.						Upper Station.			
1922. T.F. Wentz obsr.					1922. T.F. Went obsr.						1922 J.M. Anderson Obsr.			
Date	Time	G.H.			Date	Time	G.H.				Date	Time	G.H.	
7-13	945a	164			9-10	607p	162				5-25	425p	206	
7-14	812a	166			9-11	643p	162				5-27	622a	204	
7-16	605a	166			9-16	447p	162				5-27	810a	204	
7-17	1058a	162			9-19	448p	162				527	617p	202	
7-20	806p	163			9-22	406p	160				5-28	700a	202	
7-21	844a	165			9-24	923a	160				5-28	742a	208	
7-22	553p	164			9-25	1211p	170				5-28	916a	208	
7-24	1126a	170			9-28	1006a	172				5-29	415p	210	
7-26	845a	165			9-29	344p	176				6-1	1010a	210	
7-27	250p	164			10-21	900a	Turned off to				6-2	352p	218	
7-29	811a	154			Concrete.						6-3	838a	218	
8-2	857a	168									6-4	805a	218	
8-3	806a	188			Observations by						6-5	955a	218	
8-3	810p	198			J.M. Anderson						6-6	900a	210	
8-4	530a	182			5-7	929a	182				6-6	435p	210	
8-5	952a	178	Cut.		5-8	1034a	190				6-6	632p	218	
8-6	1154a	164			5-8	705p	140				6-7	725a	220	
8-7	1022a	166			5-10	835a	130				6-8	628a	218	
8-8	823a	166			5-11	810a	128				6-8	815a	206	
8-9	1017a	166			5-11	1258p	172				6-8	732p	218	
8-11	1049a	180			5-12	941a	194				6-9	635a	220	
8-13	305p	162			5-12	443p	178				6-9	840a	214	
8-14	503p	168			5-12	1122p	170				6-12	750a	222	
8-15	854a	168			5-13	855a	192				6-14	1118a	222	
8-17	831a	165			5-14	816a	194				6-19	815a	222	
8-19	952a	162			5-15	809a	194				6-23	554a	222	
8-21	914a	162			5-16	256p	198				6-23	1048a	220	
8-23	839a	164			5-17	941a	198				6-23	600p	224	
8-25	918a	164			5-18	1008a	200				6-25	746a	218	
8-28	622a	166			5-19	905a	202				6-25	542p	226	
8-28	730p	166			5-20	122p	194							
8-29	1230p	164			5-21	635p	198							
8-30	853a	162			5-22	952a	204							
8-31	953a	168			5-22	850p	198							
9-2	818a	170	Pump cut		5-23	748a	194							
9-2	619p	164			5-23	1040a	204							
9-6	1040a	164			5-23	437p	200							
9-7	712p	162			5-24	857a	210							
9-9	618p	162			5-24	734p	204							
	TOTAL													

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Computations made by TFW.

Observations made by TFW & Jna.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

Provo Bench Canal.
Lower Station.
15' Rating Flume.
1922 T. F. Want = 0.80'

Date	Time	G.H.	Cfs.
5-7	1000a	20.2	127.30
5-7	Started Regulating (Irrigating)		
5-17	828a	22.0	154.20
5-23	810a	21.8	149.40
6-5	850a	23.5	174.37
6-13	108p	24.5	183.—
6-14	842a	23.2	165.50
6-14	Own Canal in use of Irrigation Co.		
6-21	1037a	24.5	178.45
6-30	817a	23.8	168.50
7-3	536p	22.4	147.80
7-5	805a	17.6	96.30
7-7	810a	18.0	101.62
7-9	936a	19.7	129.92
7-13	803a	16.1	81.22
7-13	1150a	18.1	101.80
7-14	754a	18.2	102.90
7-18	147p	17.2	93.40
7-19	510a	17.5	90.2
7-20	530a	18.3	98.0
7-21	745a	18.2	98.25
7-23	926a	19.4	108.—
7-27	312p	18.7	95.60
7-27	345p	18.8	96.80
7-29	745a	19.2	99.60
7-29	750a	19.2	99.60
7-29	500p	19.0	97.20
7-31	1030a	19.0	95.20
8-1	405p	19.3	97.80
8-2	950a	19.4	97.41
8-8	740a	20.1	99.09
8-11	300p	21.7	118.00
8-17	810a	20.7	99.—
8-19	849a	20.6	96.04
8-20	837a	22.7	126.—
8-20	900a	22.4	121.80
	TOTAL		

Provo Bench Canal.
Lower Station.
1922 T. F. Want = 0.80'

Date	Time	G.H.	Cfs.
8-21	Cleaned of Moss & Stubs-cleaned		
8-25	830a	19.6	98.120
9-4	710a	22.2	127.—
9-19	105p	20.7	93.—
9-24	830a	20.8	89.61
9-25	747a	20.6	90.66
10-2	806a	21.8	125.40
	Observed by J. M. Anderson:-		
5-7	1000a	20.2	127.3
5-12	1050a	20.6	132.6
5-16	942a	21.2	141.—
5-14	734a	21.4	143.8
5-16	155p	22.0	154.2
5-17	825a	22.0	154.2
5-20	140p	21.6	146.6
5-22	934a	21.6	160.6
5-23	448p	22.2	155.—
5-25	345p	22.8	163.5
5-28	958a	23.0	166.5
5-29	537p	23.2	169.5
6-1	900a	23.2	169.5
6-1	702p	23.2	169.5
6-2	402p	23.6	175.5
6-3	952a	23.6	175.5
6-5	9??	23.6	175.5
6-7	832a	23.8	178.5
6-12	832a	24.6	188.5
6-14	842a	23.2	165.5
6-19	909a	24.3	177.0
6-23	612p	24.8	183.5

Provo Bench Canal.
Upper Station.
1922 T. F. Want = .0.80'

Date	Time	G.H.	Correction at Station Add	Ded.	G. H'
5-7	922a	18.2			
5-24	500a	19.4			
5-24	858a	21.0			
5-24	Took off 8" flank from Spillway. Shortened 12" on spill, filled gate level, smoothed Stanley gauge, changed Water surface of 1/8 ft (see 157.30)				
5-24	Gauged right & left gates				
6-3	838a	21.5			
6-13	127p	22.6			
6-21	1026a	22.2			
6-28	538a	21.6			
6-29	438p	21.0			
7-2	1022a	20.6			
7-3	Took 10th feature off spillway.				
7-4	4-5a	Cut			
7-4	725a	17.0			
7-4	557p	17.0			
7-4	600p	Cut			
7-4	[illegible]	26	1.58		
7-6	328p	15.8			
7-7	913a	16.8			
7-7	Pumps begin pumping				
7-9	1040a	18.2			
7-10	847a	17.6			
7-11	925a	17.6			
7-11	1044a	17.0			
7-11	1044a	all Pumps running			
7-11	2136	0.72	Cut		
7-11	235p	16.2			
7-12	645p	16.1			
7-13	910a	14.7			
7-13	915a	Shut down Pumps — Plank in gate removed			

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

Observations made by ..... J.F.W. & Asst.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

West Union Canal.

1'X12' Suppressed Weir

1911

Date	Time	G.H.	Q.S.
5-23	830a	94	41.40
6-13	120p	104	48.48
6-16	Hole Smeed Leak - Repairing.		
6-21	1112a	104	48.48
6-28	544a	86	35.52
6-29	518a	98	43.80
6-29	507p	100	45.36
6-30	839a	100	45.36
7-2	1028a	84	34.08
7-3	1067a	78	30.18
7-3	554p	74	27.84
7-4	714a	84	34.08
7-4	526p	88	36.84 (Cut)
7-5	826a	84	34.08
7-6	584p	80	31.50
7-7	904a	78	30.18
7-9	1031a	77	29.64
7-10	825a	78	30.18
7-11	942a	78	30.18
7-11	1016a	82	32.82
7-12	649p	82	32.82
7-13	1132a	80	31.50
7-14	803a	82	32.82
7-16	558a	82	32.82
7-16	430p	80	31.50
7-17	1046a	74	27.84 (Raised)
7-18	207p	78	30.18
7-19	521a	78	30.18
7-20	537a	78	30.18
7-21	834a	78	30.18
7-22	557p	78	30.18
7-23	939a	78	30.18
7-24	1130a	77	29.64
7-26	853a	76	28.98
7-27	303p	82	32.82
7-29	804a	78	30.18
7-31	1048a	80	31.50
8-1	416p	78	30.18
8-2	840a	80	31.50

TOTAL

West Union Canal.

1911

Date	Time	G.H.	Q.S.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.
8-3	802a	88	36.96				
8-4	538a	78	30.18				
8-5	958a	66	23.34				
8-5	Gates open - Ram needs repair Called Watts Repair Dam.						
8-5	624p	70	25.56				
8-6	1211m	78	30.18				
8-7	1015a	78	30.18				
8-8	816a	77	29.64				
8-9	1012a	76	30.18				
8-11	1052a	81	32.16				
8-13	301p	81	32.16				
8-14	508p	79	30.84				
8-15	858a	76	29.98				
8-17	824a	75	28.50				
8-19	945a	72	26.64				
8-20	919a	74	27.84				
8-20	933a	78	30.18				
8-21	907a	72	26.64				
8-21	Notified to Repair Dam.						
8-23	830a	78	30.18				
8-25	907a	70	25.56				
8-28	615a	75	28.50				
8-29	1236p	78	30.18				
8-30	856a	76	28.98				
8-31	959a	75	28.50				
9-2	821a	74	27.84				
9-2	624p	76	28.98				
9-4	725a	78	30.18				
9-6	1830a	76	28.98				
9-7	720p	74	27.84				
9-9	610p	76	28.98				
9-10	600p	54	16.98	Value -			
	Truly Reduced by Boom Supply Ditch.						
9-11	635p	54	16.98				
9-16	1440p	52	16.02				
9-19	457p	50	15.16				
9-22	411p	48	14.52				
9-24	916a	50	15.16				

West Union Canal.

1911

Date	Time	G.H.	Q.S.	Correction at Station Add	Ded.	G.H.
9-25	257a	52	16.02			
9-28	958a	52	16.02			
9-29	348p	54	16.98			
10-1	1005a	50	15.16			
10-2	820a	52	16.02			

Park & Mottal Ditch

1911 .25 x 3 Supp. Wr.

6-21	1124a				6.80
6-30	841a	82			8.43
7-4	Cut				
7-7	905a	49			3.24
7-10	827a	45			3.24
7-13	1133a	40			2.72
7-14	805a	38			2.48
7-21	835a	52			4.08 (Cut)
8-2	841a	72			6.66 (Cut)
8-8	818a	50			3.76
8-19	947a	45			3.24
8-25	909a	62			5.60
9-4	726a	59			5.01
9-19	457p	77			7.62
9-24	917a	78			7.77
10-2	821a	57			4.71

Barton & Young Ditch.

1911 1 x 3' Suppr. Wr.

6-21	1132a	22			1.08
6-30	854a	20			0.93
7-7	952	20			0.93
7-13	1117a				00
7-14	810a				00
7-21	842a				00
8-2	554a	.02			.03
8-8	824a				00
8-19	950a				00
8-25	952	31			1.80 Cut off
9-4	730a				00
9-19	451p	25			1.31
9-24	920a	25			1.31
10-2	824a				00

65

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

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 .....

City Creek Weir. (Group "A" City Creek). 1'X10' Suppl. Weir.

1922	Time	G.H.	Cfs.
5-23	930a	62	17.60
6-13	241p	110	44.20
6-21	1104p	100	37.80
6-30	907a	100	37.80
7-2	1041a	92	32.90 Cut.
7-3	627p	53	13.25
7-4	600p	Cut.	
7-4	637p	32	6.36
7-5	841a	36	7.60
7-6	Lightning Dam		
7-6	700p	36	5.76
7-7	1001a	48	11.85
7-9	1056a	36	7.60
7-11	1104a	42	9.58
7-13	1041a	34	6.97
7-14	852a	40	8.93
7-16	627a	40	8.93
7-19	544a	42	9.58
7-21	954a	36	7.60
7-22	611p	35	7.26
7-24	1057a	36	7.60
7-26	937a	35	7.26
7-27	236p	34	6.97
7-29	902a	By Pass Open.	
8-2	1026a	37	7.92
8-3	836a	58	15.76
8-5	940a	45	10.60
8-6	1145a	39	8.57
8-8	924a	39	8.57
8-11	1105a	39	8.57
8-13	327p	38	8.25
8-14	447p	41	9.25
8-17	928a	37	7.92
8-19	1104a	39	8.57
8-20	1021a	42	9.58
8-21	939a	41	9.25
8-23	855a	35	7.26
8-25	1040a	41	9.25
8-28	656a	41	9.25 C
	TOTAL		

City Creek Weir.

1922	Time	G.H.	Cfs.
7-28	600p	37	7.92
8-30	930a	35	7.26
9-2	535p	46	11.05 Cut.
9-4	749a	39	8.57
9-6	1055a	45	10.60 Cut.
9-6	534p	39	8.57
9-7	700p	37	7.92
9-9	634p	38	8.25
9-10	619p	37	7.92
9-11	650p	37	7.92
9-16	520p	35	7.26
9-18	620p	38	8.25
9-19	425p	39	8.57
9-22	424p	55	14.60
Ditch	Lien changed.		
9-24	1055a	50	12.63
9-25	930a	38	8.25
9-28	1020a	37	7.92
9-29	333p	37	7.92
10-1	949a	38	8.25
10-2	907a	38	8.25
10-4	745a	72	22.20

Upper Union & F. Fd.

1922	1'X7.8 Suppl. Weir.		
5-23	932a	66	15.17
6-13	241p	95	27.07
6-21	108p	95	27.07
6-30	907a	100	29.45
7-2	1041a	97	28.00
7-3	627p	92	25.66
7-4	600p	Cut.	
7-4	637p	72	17.32
7-5	841a	71	16.93
7-6	Lightning Dam.		
7-6	700p	72	17.32
7-7	1001a	74	18.10
7-9	1056a	72	17.32
7-11	1104a	73	17.71
7-13	1041a	70	16.65
7-14	852a	71	16.93

U.E. Union & F. Fd.

1922	Time	G.H.	Cfs.
7-16	627a	72	17.32
7-19	544a	83	21.76
7-21	954a	72	17.32
7-22	611p	72	17.32
7-24	1057a	70	16.65
7-26	937a	73	17.71
7-27	236p	69	16.18
7-29	902a	70	16.65
8-2	1026a	70	16.65
8-3	836a	78	19.62
8-5	940a	76	18.84
8-6	1145a	72	17.32
8-8	924a	72	17.32
8-11	1105a	73	17.71
8-13	327p	68	15.83
8-14	447p	75	18.52
8-17	928a	70	16.65
8-19	1104a	72	17.32
8-20	1021a	75	18.52
8-21	939a	74	18.10
8-23	855a	63	14.08 A
8-25	1040a	78	19.62
5-28	656a	78	19.62 C
8-28	600p	70	16.65
8-30	930a	65	14.74
9-2	535p	77	19.21 C
9-4	749a	76	18.84
9-6	1055a	76	18.84 C
9-6	534p	75	18.52 C
9-7	700p	72	17.32
9-9	634p	74	18.10
9-10	619p	72	17.32
9-11	650p	72	17.32
9-16	520p	68	15.83
9-18	620p	75	18.52
9-19	425p	75	18.52
9-22	424p	61	13.38
9-24	1055a	64	14.51
9-25	930a	66	15.17
9-28	1020a	64	14.51
9-29	333p	64	14.51
10-1	949a	64	14.51
10-2	907a	67	15.44
10-4	845a	62	13.73

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.

Computations made by ..... T.F.W.

Observations made by ..... T.F.W. C.J.

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 River Gage				West River Gage						Provo City			
1922				1922						Total of City Race, Tanner Race, Factory Race & East Union.			
Date	Time	G.H.		Date	Time	G.H.				1922			
6-29	Installed Gage in River			8-6	1203p	50				Date	Time		Sec Feet.
opposite W. Union Weir				8-7	1017a	50				6-30			108.85
6-29	505p	66		8-8	815a	48				7-2	a		100.36
6-30	847a	65		8-9	1013a	48				7-4	p		58.67
7-2	1030a	50		8-11	1055a	51				7-5	a		71.94
7-3	1044a	45		8-13	259p	48				7-6	p		77.28
7-3	555p	43		8-14	510p	47				7-7	a		74.25
7-4	716a	48		8-15	900a	44				7-9	a		63.48
7-4	528p	48		8-17	826a	46				7-11	a		56.64 R
7-5	828a	67		8-19	944a	47				7-12	p		48.53
7-6	555p	59		8-20	921a	48				7-13	a		67.78
7-7	907a	52		8-21	905a	48				7-14	a		64.04
7-9	1033a	42		8-23	832a	46				7-16	a		62.83
7-10	829a	45		8-25	906a	45				7-17	a		63.34
7-11	944a	44		8-28	617a	46				7-17	p (Rey)		56.26
7-12	650p	45		8-29	1238p	53				7-18	a		60.20
7-13	1135a	48		8-30	857a	52				7-19	a		60.95
7-14	806a	50		8-31	1000a	50				7-21	a		61.86
7-16	600a	55		9-2	823a	48				7-25	p		61.50
7-16	432p	46		9-2	626p	51				7-26	a		63.26
7-17	1048a	55		9-4	723a	55				7-29	a		62.76
7-18	209p	60		9-6	1032a	50				7-31	a		65.24
7-19	523a	54		9-7	722p	50				8-4	p		64.57
7-20	548a	54		9-9	612p	58				8-7	a		65.14
7-20	819p	53		9-10	600p	56				8-8	a		62.82
7-21	837a	51		9-11	637p	55				8-11	p		63.46
7-22	601p	52		9-16	441p	56				8-14	a		61.21
7-23	940a	55		9-19	454p	55				8-14	p		63.16
7-24	1132a	54		9-22	413p	54				8-17	a		61.76
7-26	851a	50		9-24	914a	54				8-19	p		62.74
7-27	301p	50		9-25	859a	57				8-21	p (Rey)		64.10
7-29	806a	47		9-28	1000a	54				8-24	a		61.00
7-29	447p	50		9-29	349p	56				8-25	a		56.96
7-31	1050a	50		10-1	1010a	52				8-29	p		63.98
8-1	418p	51		10-2	818a	55				8-30	p		61.94
8-2	838a	57								9-4	a		65.46
8-3	800a	75								9-14	p		70.88
8-4	536a	54								9-19	p		65.28
8-5	956a	50								9-24	m		63.79
8-5	533p	52											
	TOTAL												63

Computations made by TGW

Observations made by TGW & WBP

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

City Race – Provo City
1922 8' Rating Flume

Date	Time	G.H.	c.f.s.
6-13	347p	106	18.60
6-28	335p	112	20.40
6-30	1006a	106	18.49
7-2	925a	100	16.80
7-4	457p	96	15.70
7-5	555a	112	20.40
7-6	346p	86	13.—
7-7	1039a	104	18.00
7-9	901a	106	18.60
7-11	1132a	82	11.90
7-12	725p	88	13.50
7-13	604a	116	21.70
7-14	600a	116	21.70 (Carry)
7-16	647a	102	17.40
7-17	524a	108	19.20
7-17	2-3p	84	13.10 Carry
7-18	1114a	80	11.40
7-19	600a	98	16.20
7-21	1030a	84	12.38
7-25	3-4p	80	11.40 Carry
7-26	1009a	82	11.90
7-29	937a	80	11.40
7-31	935a	81	11.70
8-4	727p	71	9.20
8-7	920a	80	11.40
8-8	1000a	75	10.96
8-11	206p	74	10.00
8-14	1128a	68	8.60
8-14	1135a	75	10.20
8-14	339p	76	10.40
8-17	948a	74	10.00
8-19	251p	80	11.42
8-21	∅	90	14.—
8-24	946a	78	10.90
8-25	1115a	74	10.00
8-29	646a	82	11.90
8-29	313p	80	11.40
8-30	226p	74	10.00
9-4	825a	86	13.00
9-14	143p	98	16.50
TOTAL			

City Race – Provo City
1922

Date	Time	G.H.	c.f.s.
9-19	414p	90	14.00
9-24	1124a	78	10.00
9-29	1011a	80	11.40 Carry

Water Measurements Undercurrent.

City Race – Provo City
Rating Curve. 1922

G.H.	c.f.s.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.
60	6.80		90	14.00	
1	7.0			14.3	
2	7.2			14.6	
3	7.5			14.8	
4	7.7		28	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	9.00		100	16.80	
1	9.2			17.1	
2	9.5			17.4	
3	9.7			17.7	
4	10.00			18.0	
5	10.2		3	18.3	
6	10.4			18.6	
7	10.7			18.9	
8	10.9			19.2	
9	11.16			19.5	
80	11.40		110	19.8	
1	11.7			20.1	
2	11.9			20.4	
3	12.2			20.8	
4	12.4		32	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	23.00	

Ent. Tot.	Correction at Station Add	Ded.	G. H.
Provo City East Union			
1922	1X7.73 Suppl. Weir		
Date	Time	G.H.	c.f.s.
6-13	Weir out		
6-19	Repaired Weir		
6-19	1020a	78	19.45
6-28	339p	94	26.32
6-30	1233a	86	22.88
7-2	939a	86	22.18
7-4	530p	88	23.23
7-5	604a	100	29.22
7-6	700a	76	18.66
7-6	358p	68	15.69
7-7	1043a	60	12.95
7-9	906a	94	26.32
7-11	1137a	46	8.54
7-12	734p	82	21.13
7-13	610a	90	24.58
7-14	605a	90	24.58
7-16	652a	92	25.43
7-17	530a	90	24.59
7-17	2-3p	52	10.32
7-18	1126a	52	10.32
7-19	600a	92	25.43
7-21	1043a	50	9.76
7-25	3-4p	50	9.76
7-26	1012a	50	9.76
7-29	931a	50	9.76
7-31	947a	49	9.46
8-4	234p	68	15.69
8-7	935a	56	11.56
8-8	1026a	54	10.94
8-11	211p	52	10.32
8-14	1127a	50	9.76
8-14	347p	50	9.76
8-17	953a	48	9.16
8-19	314p	50	9.76
8-21	∅	50	9.76
8-24	951a	50	9.76
8-25	1119a	50	9.76
8-29	628a	50	9.76
8-29	318p	50	9.76
8-30	230p	50	9.76
9-4	829a	24	4.00
9-14	147p	54	10.94
9-19	218p	54	10.94
9-24	1204p	42	7.41
9-29	10-12a	40	6.90

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.
Provo City Tanner Race						Provo City Factory Race					Provo City Water Works			
1922 1'x8' Supp. Weir.						1922 1.5'x14' Supp. Weir					No place to			
Date	Time	GH.	Cfs.			Date	Time	GH	Cfs.		Measure			
6-28	Water by Dam-Working					6-13	Weir out				assumed at			
on dam						6-28	341p	172	61. R	Flume	14 Sec. Feet.			
6-30	147p	68	16.24			6-30	1040a	152	51.24	"				
7-2	913a	64	14.88			7-2	941a	138	45.80					
7-4	445p	68	16.24			7-4	502p		3.00	Chg				
7-5	545a	76	19.32			7-5	602a		3.00					
7-6	331p	62	14.09			7-6	702a	220	31.98					
7-7	1056a	54	11.32			7-6	356p	224	34.50					
7-9	853a	66	15.56			7-7	1045a	220	31.98					
7-11	1153a	45	8.48			7-9	907a		3.00					
7-12	747p	60	13.40			7-11	1138a	218	27.72					
7-13	538a	80	21.00			7-12	730p	est	0.50					
7-14	622a	72	17.76			7-13	610a	est	0.50					
7-16	705a	75	19.00			7-14	607a		00					
7-17		74	18.56			7-16	651a	est	1.00					
7-17	230p	54	11.32			7-17	529a	"	1.00					
7-18	1058a	54	11.32			7-17	2-3p	208	21.52					
7-19	610a	76	19.32			7-18	1132a	216	26.46					
7-21	1102a	44	8.22			7-19	602a		00					
7-25	3-4p	46	8.84	Peay		7-21	1048a	224	31.50					
7-26	1031a	50	10.10			7-25	3-4p	224	31.50	Peay				
7-29	959a	50	10.10			7-26	1013a	224	31.50					
7-31	920a	54	11.32			7-29	932a	224	31.50					
8-4	250p	56	11.96			7-31	950a	226	32.76					
8-7	900a	52	10.68			8-4	236p	218	27.72					
8-11	200p	55	11.64			8-7	930a	224	31.50					
8-14	Hove Mr. Peay Repair Dam.					8-8	1028a	222	30.24					
8-14	1120a	58	12.61			8-11	213p	224	31.50					
8-14	310p	53	11.00			8-14	1126a	222	30.24					
8-17	1005a	64	14.88			8-14	345p	225	32.20					
8-19	241p	54	11.32			8-17	955a	218	27.72					
8-21	p	50	10.10			8-19	315p	222	30.24					
8-24	1007a	50	10.10			8-21	300p	222	30.24					
8-25	1135a	44	8.22			8-24	953a	222	30.24					
8-29	710a	68	16.24	not sent)		8-25	1120a	220	28.98					
8-29	333p	54	11.32			8-29	625a	222	30.24					
8-30	216p	52	10.68			8-29	320p	224	31.50					
9-4	857a	66	15.56			8-30	232p	224	31.50					
9-14	130p	52	10.68			9-4	830a	232	36.90					
9-19	300p	46	8.84			9-14	149p	226	32.76					
9-24	1218p	52	1068			9-19	219p	224	31.50					
9-29	1000a	40	7.14	Peay		9-24	1205p	230	35.70					
						9-29	10-11a	236	40.04	Peay				
TOTAL														

61

Computations made by F.F.W.

Observations made by F.F.W. & W.B.P.

T. F. WENTZ
CIVIL AND IRRIGATION ENGINEERING
OFFICE
COMMERCIAL BANK BUILDING
PROVO, UTAH

Copy

PHONES: 148W-1
318

Provo, Utah, Jan.5, 1923.

Fred Evans,
Recorder Provo City,

Provo, Utah.

Dear Sir:

I hand you herewith Tabulation of Discharge Observations of West River Gage; Total of City Race, East Union, Tanner Race, and Factory Race; City Race; East Union; Tanner Race; and Factory Race.

You are advised that no suitable devise for the measurement of the Waterworks is provided, and I have assummed the flow to be for the season-- fourteen second feet.

Resp.

T. F. Wentz.

Commissioner.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

Little Dry Creek

A' Cipp Weir

1927

Date	Time	G-H	c.f.s.	
6-30	130p	76	8.92	
7-2	923a	84	10.37	
7-6	323p	58	5.95	R.
7-7	1105a	56	5.16	
7-7	Raised by taking out part of Samaritan Dam.			
7-9	845a	70	7.89	
7-11	1201p	56	5.16	R
7-13	548a	80	9.64	
7-14	1144a	56	5.16	
7-16	745a	78	9.28	
7-18	1050a	60	6.26	
7-21	1111a	57	5.80	
7-26	1038a	68	7.55	
7-29	choked with moss Cleaned & Cleaned			
8-8	1050a	68	7.55	
8-12	Ditch full of Sand & Gravel			
8-14	1105a	62	6.57	
8-14	Approx. 2 c.f.s. by Eye			
8-14	600p	56	5.16	
8-17	233p	48	4.48	
8-24	1017a	50	4.76	
	Sun high & low Entry fixed & burned out.			
8-25	Raised by opening gate at Samaritan Dam.			
8-25	1145a	58	5.95	
8-26	744a	63	6.73	
8-29	345p	60	6.26	
8-30	206p	58	5.95	
9-4	905a	68	7.55	
9-19	308p	50	4.76	
9-24	1234p	48	4.48	

TOTAL

Fort Field Canal

1927 25 Ruby flume

Date	Time	G-H	c.f.s.	Tran. Loss	Tran. Gain	Dec'd at St.
6-21	325p	81				
6-30	105p	78	3.80			
7-6	300p	92				
7-7	225p	85	4.20			
7-11	1245p	88				
7-14	1120a	82	4.18			
7-17	900a	88				
7-18	1052a	101				
7-21	1245p	102	5.25			
7-26	853a	95				
7-26	1135a	101				
7-29	1042a	99				
8-1	202p	104				
8-4	830a	106				
8-8	1232p	82	4.20			
8-19	205p	115	4.20			
8-24	850a	122				
8-25	1212p	130	4.62			
9-4	1038a	123	4.80			
9-14	1057p	133				
9-19	332p	122	3.00			
9-24	1009p	120	2.58			
	Excessive Moss Growth.					

Lower Bottom Canal

1927 10 Ruby flume

Date	Time	G-H	c.f.s.	Tran. Loss	Tran. Gain	Dec'd at St.
6-30	208p	132	15.17			
7-6	436p	115				
7-7	1152a	107	15.40			
7-14	946a	82	9.25			
7-18	930a	99				
7-21	1145a	86	9.36			
7-29	1018a	106				
8-8	1119a	90	8.60			
8-19	342p	75	7.62			
8-24	903a	72	Val. Reduced			
8-25	1203p	68	7.15			
9-4	1032a	121	12.20			
9-19	207p	82	8.85			
9-24	1544p	91	9.32			
9-24	Channel cut to water of weir.					

Ent. Tot.	Correction at Station Add	Ded.	G. H.
Total Sprg Creek Ditches			
1927			
Date Time			c.f.s.
6-30 p			9.92
7-7 m			4.67
7-14 a			11.89
7-21 m			9.87
8-8 m			7.49
8-19 p			7.43
8-25 p			10.50
9-4 a			4.86
9-19 p			7.41
9-24 p	—	—	4.50
River Below Fort Field Canal			
1927			
Date Time			c.f.s.
6-21 Too much moss.			
6-27		est	50.0
6-30 1230		~~est~~	18.40
7-6 300p		est	9.50
7-7 230p			2.60
7-11 1145p		est	1.75
7-14 1130a		est	1.00
7-21 136p		est	2.00
7-23 830a			6—
8-4 830a			7—
8-8 1230			4.70
8-13		est.	5.00
8-19 145p			3.30
8-24 850a		est	4.00
8-25 1222			4.—
9-4 1043a			9.15
9-14 1057p			9.15
9-19 336p			12.65
9-24 1150p			13.07

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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.
Wasatch Canal.					Wasatch Canal.						Wasatch Canal.			
1'x18' Supp. Weir.					1922 Henry Baird obsr						1922 Henry Baird obsr			
1922 T. F. Wantz, obsr					Date	Time	G.H.	Q's.			Date	Time	G.H.	Q's.
Date	Time	G.H.	Q's.		7-9	5:42	90	57.24			7-31	12:05p	100	68.04
5-31	8:20a	122	94.50		7-9	5:27p	86	53.28			7-31	5:41p	98	65.70
6-9	1:48p	127	100.08		7-10	4:08p	94	61.29			8-2	9:52a	111	80.64
6-16	10:25a	116	86.40		7-11	9:58a	101	69.12			8-2	12:30p	124	96.48
6-16	Putting mine in				7-11	11:55a	104	71.72			8-2	Wasatch gate put-		
6-22	2:00p	130	103.95		7-12	9:34a	101	69.12				2 M. Field water for		
6-29	12:45p	126	99.00		7-12		99	66.78				20 days - Taken out back		
7-5	1:56p	106	75.24		7-12	4:37p		63.70			8-3	10:30a	114	84.06
7-8	12:07p	101	69.12		7-13	6:42a	98	65.70			8-3	5:06p	124	96.48
7-9	5:27p	86	53.28		7-13	8:20a	96	63.72			8-5	9:30a	112	82.08
7-12	9:34a	101	69.12		7-14	6:24a	95	62.46			8-5	12:09p	114	84.06
7-12	4:37p	96	63.72		7-14	7:56a	94	61.29			8-6	9:53a	112	82.08
7-17	6:10p	100	68.04		7-15	12:16p	96	63.72			8-7	11:50a	106	75.24
7-20	1:54p	97	64.62		7-15	12:46p	94	61.29			8-8	3:57p	101	69.12
7-20	5:17p	100	68.04		7-16	2:15p	92	59.22			8-9	11:38a	97	64.62
7-31	5:41p	98	65.70		7-16	4:19p	93	60.67			8-9	1:55p	98	65.70
8-12	2:05p	100	68.04		7-17	6:46a	100	68.04			8-10	7:17p	110	79.56
8-16	7:43a	108	77.04		7-17	2:04p	103	71.46			8-11	11:38a	110	79.56
8-16	3:16p	110	79.56		7-17	6:10p	100	68.04			8-12	2:05p	100	68.04
8-28	2:27p	95	62.46		7-18	6:20a	92	59.22			8-14	5:27a	110	79.56
9-2	12:50p	98	65.70		7-18	2:14p	94	61.29			8-15	9:00a	96	63.72
9-2	Began to take Reduced.				7-19	6:14a	92	59.22			8-15	11:24a	108	77.04
9-6	12:19p	60	30.25		7-19	2:03p	92	59.22			8-17	5:25p	104	73.72
9-18	2:40p	52	24.03		7-19	2:03p	90	57.24			8-18	1:30p	95	61.46
9-23	5:30p	45	19.08		7-20	3:17p	100	68.04			8-18	4:12p	90	57.24
9-23	5:47p	56	26.91		7-21	9:30a	103	71.46			8-19	8:42a	88	55.26
9-26	3:00p	56	26.91		7-22	2:49p	102	70.20			8-19	11:24a	104	73.72
10-4	4:00p	62	31.68 R.		7-24	8:57a	101	69.12			8-20	8:25p	106	75.24
10-4	4:15p	68	36.54		7-25	10:40a	98	65.70			8-22	9:30a	105	72.04
					7-25	10:40a	96	63.72			8-24	10:25a	106	75.24
					7-26	7:25a	96	63.72			8-27	11:38a	93	60.30
					7-26	9:50a	100	68.04			8-30	12:25a	101	70.20
					7-27	3:15p	96	63.72			9-1	9:50a	112	82.08
					7-27	5:47p	96	63.72						
					7-28	11:02a	106	75.24						
					7-28	12:40p	105	74.16						
					7-29	8:10a	94	61.29						
					7-29	11:53a	98	65.70						
					7-30	5:44a	91	58.23						
					7-30	8:45a	94	61.29						
TOTAL														

Computations made by JSW 8-9-13.

Observations made by JSW 8-9-13

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

North Field Canal.
1.5' X 15' Supp. Weir.
1922 T. F. Wantz, Obsr.

Date	Time	Gage Ht.	Cfs.
5-31	8 1/2a	134	87.00
6-9	150p	150	104.25
6-16	1025a	120	73.05
6-16	Cutting moss in.		
6-22	210p	140	93.45
6-29	122p	130	87.88
7-5	156p	110	63.60
7-8	1207p	96	51.00
7-9	527p	75	34.50
7-12	934a	78	36.60
7-12	432p	74	33.75
7-17	610p	83	40.50
7-20	154p	71	31.72
7-20	517p	74	33.75
7-31	544p	76	35.10
8-12	205p	30	8.55
8-16	743a	36	11.25
8-16	316p	36	11.25
8-28	1227p	26	6.90
9-2	1050a	26	6.90
9-6	219p	82	39.60
9-18	240p	58	23.05
9-23	330p	80	38.25
9-23	545p	68	29.70
9-26	300p	74	33.75
10-4	400p	72	32.40

North Field Canal.
1922 Henry Baird Obsr.

Date	Time	Gage Ht.	Cfs.
7-9	349a	78	36.60
7-9	527p	75	34.50
7-10	408p	76	35.10
7-11	958a	84	41.40
7-11	1155a	80.5	38.69
7-12	934a	78	36.60
7-12	420p	74	33.75
7-13	644a	78	36.60
7-13	820a	80.5	38.62
7-14	624a	78	36.60
7-14	753a	82	39.60
7-15	1200p	74	33.75
7-15	140p	80	38.25
7-16	224p	78	36.60
7-16	440p	80.5	38.62
7-17	619a	82	39.60
7-17	207p	84	41.40
7-17	610p	83	40.50
7-18	620a	70	31.05
7-18	716p	71	31.72
7-19	616a	78	36.60
7-19	2-3p	64	27.32R
7-19	2-3p	70	31.05
7-20	816p	74	33.75
7-21	925a	76	35.10
7-22	257p	74	33.75
7-24	900a	74	33.75
7-25	1042a	70	31.05
7-25	1055a	73	33.00
7-26	720a	84	41.40
7-26	945a	80.5	38.62
7-27	354p	80	38.25
7-27	547p	80	38.25
7-28	1106a	90	46.05
7-28	116p	84	41.40
7-29	807a	74	33.75
7-29	1142a	80	38.25
7-30	548a	74	33.75
7-30	803a	72.5	32.70
7-31	1207p	74	33.75

North Field Canal.
1922 Henry Baird Obsr.

Ent. Tot.	Correction at Station Add	Ded.	G. H.
7-31	544p	76	35.10
8-1	920a	81	38.92
8-1	230a	47.5	17.10
8-1	1230p	60	24.38
8-1	Waiting gate out of North Field water for 20 days. Repair leak.		
8-3	811p	82	39.60
8-3	504p	62	25.65
8-5	940a	40	13.12
8-5	1211p	44	16.50
8-6	958a	42	14.14
8-7	1155a	36	11.25
8-8	329p	32	9.45
8-9	1143a	30	8.55
8-9	155p	32	9.45
8-10	720p	40	13.12
8-11	1145a	40	13.12
8-12	207p	30	8.55
8-14	930a	36	11.25
8-15	900a	30	8.55
8-16	1120a	35	10.74
8-17	530p	36	11.25
8-18	130p	28	7.71
8-18	412p	26	6.90
8-19	842a	24	7.32
8-19	1124a	34	10.32
8-20	805p	34	10.32
8-22	932a	36	11.25
8-24	1025a	34	10.32
8-27	1142a	26	6.93
8-30	1037a	30	8.55
9-1	950a	40	13.12

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TOTAL

Computations made by FWO & HB

Observations made by FWO & HB.

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.
Provo Reservoir Co. Weir					Provo Res Co. Weir (Con)						Provo Res. Co Weir (Con)			
Near Wasatch Dam					1922 Henry Baird Obsr						1922 Henry Baird, Obsr			
15X 9' Supp. Weir					Date	Time	G.H.	cfs.			Date	Time	G.H.	cfs.
1922 T.F. Wentz obsr					7-18	155p	122	45.00			8-12	210p	118	42.66R
Date	Time	G.H.	cfs.		7-19	627a	118	42.69			8-12	220p	122	45.00
6-22	Took off Gate Stem				7-19	140p	126	47.47			8-14	542a	129	49.05
for repairs shipped to Provo					7-20	447p	124	46.35			8-15	912a	118	42.66
Thy & Mch Co.					7-21	1000a	130	49.72			8-15	1105a	116	41.49
7-9	Put in Weir				7-21	1030a	126	47.47			8-17	540p	116	41.49
7-9	507p	54	12.46		7-22	310p	124	46.35			8-18	147p	108	37.17
7-12	948a	48	10.44		7-24	912a	126	47.47			8-18	340p	116	41.49
7-12	400p	90	27.63 C		7-25	1112a	120	43.83			8-19	854a	116	41.49
7-12	420p	84	24.84		7-25	1127a	124	46.35			8-19	1045a	90	27.63
7-17	620p	82	23.76		7-26	739a	124	46.35			8-20	820p	90	27.63
7-17	730p	120	43.83		7-26	922a	124	46.35			8-22	945a	92	28.62
7-20	447p	124	46.35		7-27	417p	122	45.00			8-24	1048a	90	27.63
7-31	528p	124	46.35		7-27	423p	124	46.35			8-27	1154a	86	25.40
8-12	210p	118	42.66 R		7-27	532p	124	46.35			8-27	Cancelled	88	
8-12	220p	122	45.00		7-28	1116a	132	51.08			8-27	1211p	88	26.68
8-16	304p	120	43.83		7-28	100p	130	49.72			8-30	1050a	92	28.62
8-28	234p	90	27.63		7-29	828a	122	45.00			9-1	1010a	97	30.85
9-2	1102a	114	40.32		7-29	1041a	124	46.35						
9-2	200p	134	52.20		7-30	616a	124	46.35						
9-6	232p	70	18.63		7-30	749a	124	46.35						
9-18	303p	60	14.62		7-31	1219p	128	48.42						
					7-31	528p	124	46.35						
	Henry Baird obsr				8-2	1030a	136	53.46						
7-10	425p	50	11.12		8-3	337p	136	53.46						
7-11	1017a	52	11.74		8-3	450p	136	53.46						
7-12		48	10.44		8-5	950a	124	46.35						
7-12	1218p	103	34.38		8-5	1154a	126	47.48						
7-12	142p	94	29.61		8-6	1008a	122	45.00						
7-12	420p	84	24.84		8-6	1014a	124	46.35						
7-13	700a	86	25.74		8-6	1107a	124	46.35						
7-14	634a	86	25.74		8-7	1211p	120	43.83						
7-15	1249p	86	25.74		8-7	1220p	124	46.35						
7-16	234p	84	24.84		8-7	200p	124	46.35						
7-16	355p	76.5	21.32		8-8	335p	123	45.45						
7-17	627a	80	22.95		8-9	1155a	120	43.83 C						
7-17	150p	85	25.20		8-9	1203p	115	41.04						
7-17	620p	82	23.76		8-9	135p	115	41.04						
7-18	637a	132	51.08 C		8-10	730p	126	47.48						
7-18	645a	121	44.46		8-11	1155a	127	47.92						
TOTAL														

Ontario Drain Tunnel
1922 Rating Flume

Date	Time	G.H.	cfs
6-22	1050a	172	21.48
7-31	315p	172	21.09
9-2	1150a	172	20.85

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Computations made by TFW & HB

Observations made by TFW & HB

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.
Timpanogus Irrig. Co. Canal.						Timpanogus Irrig. Co. Canal					Timp. Irrig. Co. Canal.			
1' X 13.25 Supp. Weir						1922 Henry Baird obsr					1922 Henry Baird obsr			
1922 T.F. Wantz obsr.						Date Time G.H. cfs.					Date Time G.H. cfs.			
6-9	214p	86	39.22			7-19	710a	76	32.00		8-18	230p	42	12.73
6-16	1039a	92	43.43			7-19	1240p	76	32.00		8-18	253p	26	6.16
6-16 also using Lake Creek						7-21	1054a	76	32.00		8-19	915a	26	6.16
water - canal full south of						7-22	414p	76	32.00		Cut off			
Lake Creek.						7-24	940a	76	32.00		8-19	955a	.04	
6-22	1215p	107	55.92			7-25	1212p	76	32.00					
6-29	143p	107	55.92			7-26	815a	74	30.74					
6-29	400p	Canal Broke				7-26	834a	78.5	33.59					
7-2	am	Back in.				7-27	455p	76	32.00					
7-5	220p	104	53.53			7-27	5-6p	80	34.78					
7-8	1222p	100	50.08			7-28	1224p	90	42.14					
7-9	546p	92	43.59			7-29	900a	88	40.68					
7-9 Cut to 607a		72	29.42			7-29	922a	76	32.00					
7-12	1010a	88	40.68			7-30	655a	74	30.74					
7-12	1120a	74	30.74			7-30	709a	71	28.75					
7-12	310p	74	30.74			7-31	1250p	71	28.75					
7-17			30.74			7-31	109p	75	31.48					
7-31	438p	75	31.47			7-31	438p	75	31.48					
8-12	241p	68	26.90 C			8-2	1115a	78	33.32					
8-12	247p	64	24.05			8-2	1135a	90	42.14					
8-16	248p	44	13.59			8-3	413p	90	42.14					
						8-3	422p	94	45.12					
Henry Baird obsr :-						8-5	1035a	90	42.14					
7-9	627a	90	42.14			8-5	1046a	74	30.74					
7-9	546p	92	43.59			8-6	1030a	72	29.42					
7-10	446p	74	30.74			8-6	1045a	84	37.60					
7-10	512p	68	26.90			8-7	1255p	80	34.78					
7-11	1038a	70	27.69			8-7	110p	71	28.76					
7-11	1038a	90	42.13			8-8	408p	71	28.76					
7-12		88	40.67			8-9	1245p	70	28.22					
7-12	1020a	74	30.74			8-9	1252p	70	28.22					
7-12	310p	74	30.74			8-10	750p	74	30.74					
7-13	722a	74	30.74			8-11	1235p	74	30.74					
7-14	652a	74	30.74			8-12	241p	68	26.90 C					
7-15	110p	74	30.74			8-12	247p	64	24.05					
7-16	305p	74	30.74			8-14	615a	68	26.90					
7-17	710a	74	30.74			8-14	625a	68	26.90					
7-17	1209p	74	30.74			8-15	1000a	66	25.72					
7-18	730a	76	32.00			8-15	1020a	46	14.64					
7-18	100p	76	32.00			8-17	615p	46	14.64					
TOTAL														

Marked copy 1-12-23

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Computations made by JJW & HB

Observations made by JJW & HB

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.
Midway Irrigation Company				1922.							
Snake Creek Watershed											
July 8, 1922.											
West Bench	850a		8.26								
Mound Ditch	930a		4.27								
Huber Ranch	925a		0.25								
Lower Huber	930a		2.67								
Upper "	935a		1.06								
Perbet	947a		4.67								
Return flow			(0.25)								
Snake Creek at Ford	1015a		29.84								
Mahogany Ditch	1042a		6.75								
Wilson "	1100a		3.08								
Total			61.10								
July 27, 1922.											
West Bench	952a	57	7.77		Weir	.75' x	4.90				
Mound Ditch	1011a	24	0.73		"	.75' x	1.75				
Perbet	1040a	13	.40		"	.75' x	1.90				
Aug 1st. 1922											
Snake Creek Tunnel	905a	132	12.66								
Snake Creek Upper Gun.	955a		2.98								
Lower Creek	1025a		4.86								
Perbet Ditch	1052a	38	2.4								
Lower Huber	1125a		00								
Upper "	1128a		00								
Mound Ditch	1136a	at	0.10								
West Bench	1140a	59	8.10								
Snake Creek by Ford	1149a		74.50								
Mahogany Ditch	1215p	52	3.40								
Snake Creek Ditch	1224p		4.76								
Total Snake Creek			43.25								
Sept 26, 1922											
West Bench	1029a	58	6.95								
Mound Ditch	1038a	38	1.44								
Perbet "	1058a		00								
Lower Huber	1100a		00.								
Upper "	1110a		0.76								
Snake Creek by Ford	1211p		22.40								
Mahogany Ditch	1215p	68	5.19								
Snake Creek Ditch	1246p		1.59								56
TOTAL			41.35								

Computations made by J.F.W.

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.
Midway Irrigation Company.														
River Ditch						River Ditch					Island Ditch			
8' Cipp. Weir						1922	Henry Baird Obsr.				1922	Henry Baird obsr.		
1922 T. F. Wentz Obsr.						Date	Time	G.H.	Cfs.		Date	Time	G.H.	Cfs.
Date	Time	G.H.	Cfs.			8-2	117p	56	11.29		7-21	844a	40	5.80
6-16	Weir not in					8-5	124p	56	11.29		7-22	630p	60	10.10 C
6-29	Midway Upper Dam in					8-7	227p	55	10.99		7-22	Cut to	42	6.20
	not tight					8-9	225p	55	10.99		7-24	725a	62	10.50
7-5	245p.	By Upper Dam				8-11	210p	56	11.29		7-24	Cut to	42	6.20
		est.	8.00			8-12	317p	55	10.99		7-25	911a	40	5.80
7-9	350p	61	12.83			8-14	746a	56	11.29		7-26	1114a	56	9.30
7-9	Cut to		10.50			8-18	457p	52	10.10		7-26	1130a	42	6.20
7-12	911a	63	13.47 C			8-19	1145a	51	9.81 R		7-28	915a	42	6.20
7-12	1257p	48	~~9.24~~ 8.96			8-22	1020a	54	10.69		7-29	109p	41	6.00
7-12	J & F	est	1.50			8-24	1125a	54	10.69		7-31	925a	56	9.30 C
7-17	555p	52	10.10			8-27	100p	52	10.10 R		7-31	Cut to	41	6.00
7-20	141p	54	10.69			8-30	1235p	52	10.10 R.		8-2	144p	42	6.20
8-7	227p	55	10.99								8-5	140p	40	5.80
8-12	317p	55	10.99			Island Ditch					8-7	255p	40	5.80
9-18	324p	49	9.24								8-9	325p	40	5.80
9-26	246p	42	7.33			1922	No Device				8-11		30	3.60 R
Henry Baird Obsr.						Date	Time	G.H.	Cfs.		8-11	310p	40	5.80
7-11	942a	50	9.52			7-20	1005a	68	11.84		8-12	350p	36	4.96 R
7-12		63	13.47			Cut to		42	6.00 ±		8-12	407p	40	5.80
7-12	1257p	48	8.96			8-12	350p	36	4.96 R.		8-14	853a	40	5.80
7-13	915a	49	9.24			8-12	407p	40	5.80		8-18	545p	40	5.80
7-14	605a	59	12.21			8-23	1111a	41	6.00		8-19	1210p	57	9.50 C
7-14	855a	56	11.29			8-28	1046a	41	6.00		8-19	1210p	40	5.80
7-15	1147a	56	11.29			9-2	338p	43	6.50		8-21	815a	40	5.80
7-16	432p	53	10.39			9-6	1245p	38	5.40		8-22	1125a	44	6.70 C
7-17	555p	52	10.10			9-18	344p	39	5.60		8-22	1125a	40	5.80
7-20	240p	53	10.39			9-26	115p	est	1.00 ±		8-24	1215p	40	5.80
7-21	910a	51	9.81			Voluntarily Reduced.					8-27	214p	35	4.70 R
7-22	525p	56	11.29								8-27	214p	40	5.80
7-24	824a	45	8.13								8-30	140p	35	4.70 R
7-25	1015a	52	10.10								8-30	140p	40	5.80
7-26	1026a	52	10.10											
7-28	1016a	62	13.15 C											
7-28	1035a	52	10.10											
7-29	1218p	56	11.29											
7-30	924a	56	11.29 C											
7-31	1050a	58	11.90											
7-31	1127a	53	10.39											
	TOTAL													

53

Computations made by T.F.W. & H.B.

Observations made by T.F.W. & H.B.

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.

River Below Lower Midway Dam

1922

Date	Time	G.H.	Cfs.
6-29	Working on Dam		
7-5	330p		30.20
7-20	1030a		69.72

Brown Well

1922

Date	Time	G.H.
6-9	1147a	10'
6-16	942a	5.5'
6-29	1053a	4.00'
7-20	625p	8.3'
8-7	1201p	9.3'
8-23	1043a	10.0'
9-26	937a	15.4'

Sage Brush & Spring Creek Canal

1922 9' Rating Flume

Date	Time	G.H.	Cfs.
5-31	910a	134	
6-9	317p	166	
6-16	245p	150	
6-22	420p	120	32.72
6-29	1148a	136	
7-5	425p	116	
8-7	310p	144	
8-12	442p	118	22.18
8-23	1125a	120	
8-28	1106a	122	19.42
9-2	326p	90	
9-6	102p	85	
9-18	400p	74	
9-26	130p	90	

Upper Charleston Canal.

Weir Removed
Raised in Headgate

1922

Date	Time	G.H.	Cfs.
6-22		est	20.—
6-29	1100a	(148)	30.06
7-5	420p	est	20.—
8-12	420p	80	16.28
8-23	1120a	est	2.00
Volume only Reduced.			
8-28	1055a	83	
9-2	332p		2.00
Vol. Reduced:			
9-6	1255p	70	
9-18	350p	80	
9-26	125p	100.	

Lower Charleston Canal.

1922 8' Rating Flume.

Date	Time	G.H.	Cfs.
6-9	1141a	130	
8-7	1152a	88	
8-12	555p	90	10.87
8-23	1035a	108	
8-28	1015a	94	12.00
9-2	400p	108	
9-6	1227p	72	
9-18	442p	98	
9-26	910a	86	8.48

Sunrise Canal.

1922

Date	Time	G.H.	Cfs.
6-30	406p		6.02
7-19	1057a	35	4.16

South Kamas Canal

1922

Date	Time	G.H.	Cfs.
6-30	210p		45.00
7-5	849a		46.75
7-8	938a		46.00
7-17	457p		28.50
Cut to			20.—
7-19	742a	66	20.85
7-22	1157a	60	17.60

Washington Canal

1922

Date	Time	G.H.	Cfs.
6-30	133p	154	30.05
7-5	816a	152	29.40
7-8	909a	152	29.40
7-17	446p	136	24.00
Cut to			20.—
7-19	806a	124	20.
7-19	Cut to		18.
7-22	1223p	125	18.

TOTAL

5

Computations made by T.T.W. & E.K.

Observations made by T.T.W. & E.K.

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

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

Provo River 1922 Memo. T. F. Wantz.

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 18, 1920 – Willis Berry, cutting brush in river near Mouth of Canyon – clearing Islands.											
April 25-26, 27 Willis Berry, digging ditch South end Baum property, to cut seepage water into Big Creek at new location Sta. Lide "B"											
April 19. Chas Grace Baum and Susie Baum, rec't $5.00 for R.O.W. for new ditch.											
Precipitation											
	1921							1922			
	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apl.	Total.			
Provo Station											
Precipitation	1.55	0.141	2.65	1.40	2.89	1.157	2.86	13.23			
Mean 1905-1918	1.67	1.28	1.63	2.29	1.87	1.90	1.69	12.28			
Difference	-.12	-.87	+1.02	-.89	+1.02	-.33	+1.17	+1.05			
								+8%			
Heber Station											
Precipitation	.93	1.46	4.72	1.69	2.08	1.91	2.54	14.34			
Mean 1905-1918	1.46	1.00	1.70	2.89	1.91	2.08	1.31	12.35			
	-.53	-.54	+3.02	-1.20	+.17	-.17	+1.23	+1.99			
								+16%			
May 3, 1922											
Usles Gage	10 24a	4.08									
Snake Fork Gage	10 40a	1.48	New Low Level Gage 30 Inspection								
Over Provo Valley.	Cordie Clegg Leaves for Lakes Today.										
May 7, 1922											
Provo Bench Upper Hdg.	9 30a	1.81									
" " Lower Hdg.	10 00a	2.01	127.30	Stuart Register (Irrigating)							
May 15, 1922											
Usles Gage	12 1p	3.92									
Cordie Clegg on trip to Lakes – Left Heber on May 3, arrived at Lake night of 5th – 6-7 feet Snow at Lake at Inspection 5 feet, at Big Meadow 4 feet at Canals 4 feet, at Lake 8 feet Snow, Snow Leaky and well packed. – 25% more water than 1921.											
Usles Gage	5 48p	2.98									
May 17, 1922											
Provo Bench Lat.	8 28a	2.20	154.2								
TOTAL											

51

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.
5-18-22											
USGS gage	455p	495									
5-19-22											
USGS.	505p	505									
5-20-22											
USGS.	1230p	510									

May 17.18.19 and ½ 20 putting in weir South Fork.

May 20, ½ day repaired Tailrace gates.
May 22, began repair of West Union gate at tailrace filling hole below gate (7' Below W.S.)

Accounts - Frank Healy 3½ days @ 3 = $10.50
" Willis Terry 3½ " @ 3 = 10.50
John F Carter, man & team changing channel and building banks & tree weir, 2 days - $12.00

5-22-22 up & Lbs - Putting on load, at 5 pm nearly full load 3 wheels.

5-23-22			
Provo Bench LS.	810a	218	149.4
West Union	830a	94	41.40
[illegible]	932a	66	15.17
City Creek	932a	62	17.60
5-24-22.			
Provo Bench Ust.	500a	194	
" " "	854a	210	
Timpanogus	940a	114	22.9 up Station.

Note: Took off 8 inch plank from Provo Bench Spillway - this leaves a 12 inch on spill, tail race gates closed, small quantity thru Emergency channel, W.S at top Ice Cutter (Elev. 151.70). Finished filling in rock below West Union gate, and put on cleats & hold until after highwater.
Time on these gates Frank Healy May 20½ 22, 23-24, -23 with team total $13.50
Willis Terry " " " " " " 10.50

Total Time South Fork & West Union gates.
Frank Healy $24.00
Willis Terry 21.—

TOTAL 50

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'
May 31. rr											
Wasatch Canal	820a	1rr	94.50								
M. Field	8-1/2	16r	87.00								
Sp Creek & Orgetown	910a	134									
Over Provo Valley mill		Clegg. - encourage use of flood waters									
USGS.			50.5								
June 1, 1911 Provo Res Canal - broke at West end of syphon at 1:30 pm. Water out June 2, 3, and until 6 am June 4,											
Angelo fired Alden channel Cut.											
June 2. Fork Mr Timmerly Salt Lake, in conference with Roy, regarding appeal, Mr Timmerly delivers assignment											
& Ry.											
June 3. 1911											
Provo Canal USF	838a	218									
June 5. 1911											
Provo Canal USF	850a	235	174.37								
June 7. at Salt Lake - Papers settling appeal formally signed.											
June 9. 1911											
Provo Res. Canal	958a	296	204.4								
" " Lat #1	958a		00								
USGS.	1030a	495									
Lower Charleston	1141a	130									
Brown Well	1147a	101									
Wasatch Canal	148p	127	109.05								
M. Field	150p	150	104.25								
Campground	214p	86	39.1 rr								
Sp Cr. & Orgetown	316p	166									
June 12. 1911 Construction of Weirs and change of schedules.											
TOTAL											49

Computations made by.....

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 .....

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. 1922.											
Olmstead Flume "S"	910a	601	429.94								
Bridal Veil Falls to Flume	1100a	22	1.02	3' Rest Weir							
Lost Creek	1105a	74	6.05	3'	"		"				
Guard Quarters not on											
			437.01								
Provo Bench L.St.	108p	245	187.—								
West Union	120p	104	48.48								
Provo Bench U.St.	127p	226									
Provo Res. Canal	135p	300	206.28								
Lot #1.	134p		00								
Timpanogus	221p	110	22.24								
[illegible]	241p	95	27.07								
City Creek Weir	241p	110	44.20								
City Race	347p	106	18.6								
East Union & Factory Race - Weirs out.											
June 14, 1922											
Provo Bench L.St.	842a	232	165.5	Took off Record							
over Canal on account of leak - caused by irrigation on bench,											
West Union has small leak - repairing											
at office part of day correspondence.											
June 16, 1922.											
USGS Gage	830a	404									
Brown Well	942a	5.5'									
Lower Charleston - Mr. Edward watering above flume.											
Midway River Dist. - Weir out.											
Wasatch Canal	1025a	116	86.40	Putting more in.							
N Field	1025a	120	73.05								
Timpanogus	1039a	92	43.43								
Timpanogus also useing Lake Creek Water, Canal full South of Lake Creek											
Sp Creek & Dogebrush	245p	150									
Olmstead Flume	440p	595									
June 19. 22											
Repaired East Union Weir											
East Union	1020a	78	19.45								
Of Dixon Saint Fork Water 1.26 to Dixon 1.26 to Tanner											
Gego assigned to P. R. Co. May 1st 1922.											
TOTAL											

48

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.
June 21, 1922.											
Provo Bench L St.	1037a	245	178.48								
West Union	1122a	104	48.48								
Park & Nuttall	1124a		6.80								
Barlow & Young	1132a	22	1.08								
Provo Bench Ust.	1134a	222									
Provo Res Canal	1145a	294	205.0								
" " Lot #1.	1145a	20	0.60								
			205.60								
Tompanogus	1245p	120	25.16								
[illegible]	108p	95	27.07								
City Creek	110p	100	37.80								
Fort Field	325p	81									
River too deep to wade.											
Brown Ditch	430p	30	1.73								
On Spring Creek balance of day filling up ditches.											
June 22, 1922											
Ontario Tunnel	1050a	172	21.48								
Tompanogus Irrig Co.	1215p	107	55.92								
Wasatch Canal	200p	130	103.95								
M. Field	200p	140	93.45								
Took off gate Slim for repairs - shipped to Provo Pky & Mch Co											
Sp Cr. & Sagebrush	420p	120	32.72								
Upper Charleston, weir removed approx. 20 cfs											
June 23. 1922											
am. Work on tailrace gates											
Provo Res Canal	1125a	294	204.65	Jacobs Meter							
up & L - out.											
June 24. 1922											
at office up & L Co. going out at 6 am June 25.											
June 27, 1922, Putting in Dams along river - River dropping, - at evening about 50 cfs going to Lake.											
TOTAL											47

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.
June 28, 1922.											
Provo Res. Canal	535a	260	17								
Provo Reservoir Canal	538a	216									
West Union	544a	86	35.15								
Almond Flume	830a	620	Cut to			24.590					
" "	845a	590									
at 10 3/5 a Cut Flume		580									
Provo Res Canal	130p	294	207.60								
" " Lot #1.	130p	—	00								
Putting gage plug in Pipe opposite Gate house at Lemmon, and instructed [illegible] to make adjustment to gage plug 2 times daily, that is allow same quantity to flow down river.											
City Rock	335p	112	20.40								
East Union	335p	94	26.32								
Dairy Farm	341p	172	6.05	Rising Curve							
Water by Farmers Down — working on dam.											
6-29-22	"Cloudy"										
West Union	515a	98	43.80								
Timpanogos	536a	8V	13.35								
	600a	Rained	24H	100.	Thru Above.						
Provo Res Canal	842a	288	191.80	Down Rising — measuring at Dam							
" Lot #1.	842a		0.0	Almond flume 760 24H.							
Miles gage	944a	284									
Brown Well	1050a	4.00									
Upper Charleston	1100a	148	30.06								
Spdw. & Daybreak	1148a	136									
Canal water down above measured at this time & gone on account of Heber. working on Lower Midway Dam.											
Wasatch	1220p	176	99.00								
W. Field	1220p	130	87.88								
Timpanogos & Co.	1230p	107	55.92								
Midway Upper Dam — not light.											
Timpanogos Canal Co.	405p	115	221.9	Adjusted to 24H				100			
Provo Res Canal	435p	288	197.2								
" " Lot #1.	435p		00								
Provo Reservoir Canal	435p	210									
Installed gage in River opposite West Union Station — "River Edge"											
River Edge	505p	166									
West Union	505p	100									
TOTAL											46

Note. Timpanogos Irrig. Co. took 4 ft. from Brookin Ditch in morning

Computations made by.....

Observations made by.....

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.
6-30-22											
Provo Res. Canal	537a	290	199.–								
" " Lot #1	537a		00								
Tampanogus	542a	100	18.20								
Provo Bench Lst.	827a	238	168.50								
West Union	839a	100	45.36								
Park & Mutual	841a	82	8.43								
River Gage	847a	65									
Barton & Young	854a	20	0.93								
Provo Res Canal	858a	290	199.–								
" " Lot #1	858a		00								
Tampanogus	903a	104	19.50								
[illegible]	907a	100	29.48								
City Creek	907a	100	37.80								
Young Ditch	926a		00								
Baum Ditch	926a		2.25								
Dixon "	1030a		00								
City Race	1006a	106	18.49								
East Union	1033a	86	22.88								
Factory Race	1040a	152	51.24	Piling flume							
Tanner Race	147p	68	16.24								
			108.85								
River by Fort Field ~~[illegible]~~	1230p	30	18.40								
Fort Field	105p	78	3.80								
Dry Creek	130p	76	8.92								
Lake Bottom Canal	208p	132	15.17								
George Taylor Ditch	222p		00								
Over Spill approx			2.50								
Partridge Ditch	230p		00								
Brown Ditch	241p	47	3.43								
Steve Jones	248p		00								
Clyde Ditch	259p		0.50								
Tanner W. Ditch	310p		00								
" E "	311p		00								
" Flume	313p		00								
Waterworks assmd			14.00								
Total			684.32								
TOTAL											45

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

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.
7-1-22											
Provo Res Canal	610a	288	197.2								
" " Lot #1.	610a		0.0								
Tampanogus	620a	99	17.9								
Installed Weir in Tampanogus 1'X7' suppressed designated "Rawley Weir"											
Rawley Weir	300p	40	6.25								
7-2-22											
Dry Creek	903a	84	10.37								
Tanner Race	913a	64	14.88								
City Race	935a	100	16.80								
East Union	939a	86	22.88								
Factory Race	941a	138	45.80								
			100.36								
Provo Res Canal	1019a	288	197.2								
" " Lot #1.	1019a		0.0								
Provo Bench U St.	1022a	206									
West Union	1028a	84	34.08								
River Gage	1030a	50									
Tampanogus	1037a	99	17.9								
U.E.U.A.T.Fd.	1041a	97	28.00								
City Creek	1041a	92	32.90	Cut.							
7-3-22											
Provo Res. Canal	522a	288	197.2								
Tampanogus	530a	110	21.50	Cut.							
Provo Res Canal	955a	290	199.–								
Tampanogus	1000a	100	18.20								
West Union	1042a	78	30.18								
River Gage	1044a	45									
Made adjustment of canals & lower River											
Provo Bench U St.	536p	224									
West Union	554p	74	27.84	Cannot raise until Rain is repaired							
River Gage	555p	43									
Took 8/10 ft. of Flashboards Provo Bench Spillway.											
Tampanogus	623p	100	18.20								
U.E.U.A.T.Fd.	627p	92	25.66								
City Creek	627p	53	13.75								
Provo Res Canal	655p	280	190.–								
TOTAL											

44

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.
7-4-x.v.											
Prov. Res. Canal	450a	278	188.1x								
Cut Provo Bench.											
Amsted Flume	520a	609	260.19,	ended cut	& Sta. 500 and						
will get d 237 cfs by steps											
Timpanogos	700a	96	17.6	Paired							
West Union	714a	84	34.08								
River Gage	716a	48									
Prov. Bench Ust.	722	170									
" " " opening	743a	32	4.89								
James Price	44?p	68	16.2x								
City Price	45?p	96	18.70								
Union	5??p	88	23.73								
Factory Price	52?p		30	est.							
			88.63								
West Union	836p	88	86.8x	Cut							
River Gage	52?p	48									
Cut Park & Mutual											
Prov. Bench Ust.	558p	170									
Prov. Res. Canal	556p	2??	18?.?								
" " Lat #1.	556p	56	2.6x								
			188.1x								
60 cfs Cut Prov. Bench			0.10	Cut Main	89 1, & E. Riv. Bottoms						
Ash Creek	607p	32	6.36								
Union	637p	72	17.3x								
Drainage gain on Stretch.											
Prov. Bench Ust.	7??p	188									
7-?-27											
Payne Road	547a	76	19.3x								
City Price	553a	112	20.40								
Factory Price	60?a		3.00								
Union	604a	100	28.?x								
			71.9x								
Prov. Bench Ust.	802a	176	96.30								
" " opening	810a	32	5.0x								
West Union	816a	84	34.08	Cut.							
River Gage	818a	67									
Prov. Res. Canal	834a	166	177.x								
" " Lat #1.	834a	56	2.6x								
			180.0x								
TOTAL											43

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.
7-5-22 (Concluded)											
Weir & Tail	841a	71	16.93								
City Creek	841a	26	7.60								
Provo Reservoir	846a	96	16.9								
Provo Flume	930a	500	257.92	Cut							
" "	10-52a	490									
Weidenger	1047a	246									
Wasatch Canal	526p	106	75.24								
M. Field	526p	110	63.60								
Provo Reservoir	720p	104	53.53								
By upper Hickory Dam	745p	est	8.00								
" Lower " "	830p		30.20								
Upper Charleston	4-40p	est	20.00								
Provo Creek & Provo Reservoir	4-52p	116									
7-6-22											
Provo Union	700a	76	18.66	Skirted Register.							
Factory Race	700a	220	21.95	220	Lbg.						
Weir Race Broken lightening City Creek Race.											
Changed "Powley Weir" in Provo Reservoir Canal to a 0.75' x 7' Suppressed											
Notch opening Provo Reservoir Canal gate - west.											
Fort Field	300p	92									
By Pt. of Pt.	30-5p	est	0.50								
Dry Creek	32-5p	58	1.91	Rise							
Provo Race	32-5p	62	14.09								
City Race	346p	86	13								
Union	355p	68	15.69								
Factory Race	526p	224	34.50								
			77.28								
Lake Bottom	436p	115									
Over Spill	438p	est	3.00								
Note: Outlet Farmer notes following distribution - this water, of Farmer Dam 11 cfs in Provo Reservoir Canal (11 cfs to ben assigned to O & R Bur Co) between & released on Farmer Dam continuously.											
Provo Res Canal	544p	268	179.4								
" " Lot #1	544p		0								
Provo Reservoir Nat.	546p	158									
West Union	558p	80	31.50								
River Gauge	600p	89									
Provo Reservoir	604p	102	18.9								
Weir & Tail	700p	72	17.32								
City Creek	700p	30	5.76								4W
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.
7-7-22											
Timpanogus C.C.	640a	103	18.05								
Provo Bench 1st	810a	180	102.62								
West Union	904a	78	30.18								
Park & Mutton	905a	49	3.74								
River Gage	907a	52									
Provo Bench 1st.	913a	168									
Barlow & Young	915a	20.	0.93								
Provo Res Canal	929a	254	166.60								
" " Lot #1.	929a		0.0								
Timpanogus	955a	103	18.05								
[illegible]	1001a	74	18.10								
City Creek	1001a	48	11.85								
Young Ditch	1020a	66	0.96								
Barlow "	1020a		0.0								
City Race	1039a	104	18.00								
Union	1043a	60	12.95								
Tailory Race	1045a	220	31.98	3 cfs Lkg.							
Tanner Race	1056a	54	11.32								
			74.25								
Dry Creek	1105a	56	5.64	Passed by taking out part of Tanner Race Dam							
Partridge Ditch	1140a		0.65								
Lake Bottom Canal	1152a	107	15.40								
Geo Taylor Ditch	1210p		0.0								
Brown Ditch	1222p	43	3.00								
Clyde Ditch	1230p		0.0								
Tanner W. Ditch	1244p		0.0								
" E "	1245p		0.0								
" Flume	1248p		1.02								
Fort Field	225p	85	4.20								
By Ft Ft.	230p		2.60								
Waterworks assumed			14.00								
Grand Total			473.79								
Raised Provo Bench to begin Pumping.											
TOTAL										441	

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.
7-8-22											
Provo Res Canal	539a	240	154.—								
Midway Irrigation Co.:											
West Bench	850a		8.26								
Mound	920a		4.27								
Huber Ranch	925a		0.25								
Lower Huber	930a		2.67								
upper "	935a		1.06								
Probst	947a		4.67								
Return flow			0.25	Deduct.							
Snake Creek at Ford	1015a		29.84								
Mahogany Ditch	1047a		6.75								
Wilson "	1100a		3.08								
			61.10								
Midway River Ditch	1150a	72	16.46								
By upper Mid. Dam	1155a	est	1.00								
Wasatch Canal	1202p	101	69.12								
N. Field	1202p	96	51.00								
Timpanogus	1222p	100	50.08								
			187.66								
Distribution											
Wasatch Canal				41.67	6.00	+3 B.M.		50.67			
N. Field				41.67		-3 B.M.		38.67			
Tunnel Water to Provo Division								16.00			
Midway River Ditch								10.50			
subtotal								115.84			
Timpanogus								50.—			
Extension								13.33			
allow for Drop								179.17			
								8.49			
								187.66			

Spent P.m. adjusting Canals to outline of Distribution and passing Tunnel water by Midway Dams.
Leave Heber 745 p.m.

TOTAL

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 .....

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.
7-9-22											
Little Dry Creek	845a	70	7.89								
Tamer Race	853a	66	15.56								
City Race	901a	106	18.60								
Union	906a	94	26.32								
Factory Race	907a		3.00								
			63.48								
Provo Bench SSt.	936a	197	120.92								
West Union	1031a	77	29.64								
River Gage	1033a	42									
Provo Bench NSt.	1040a	181									
Timpanogus	1053a	99	17.9								
[illegible]	1056a	72	17.32								
City Creek	1056a	36	7.60								
Provo Res Canal	1115a	249	162.60								
Units Provo Res. Pumping Plant.											
Pump #1. — 10 cfs to Timpanogus Canal											
" #2 10 cfs to P.R. Canal.											
" #3 5 cfs " " " " "											
Midway River Dist	350p	61	12.83	Cut to 10.50 cfs.							
Put in Provo Res Co. Weir.											
Provo Res Weir	507p	54	12.46								
By Wasatch Dam			16.46								
			28.92								
North Field	527p	75	34.50								
Wasatch	527p	86	53.28								
Timpanogus	546p	92	43.59								
			131.37								
Distribution											
Wasatch				41.67	6.00	+3 B.M.		50.67			
N. Field				41.67		-3 B.M.		38.67		89.34	
131-37-89.34 = 42.03 Hdt Class Right.											
Timpanogus				33.33	90%			29.73			72
Extension				13.67				12.30			
That is Wasatch 50.67 +12.30 Extension =								62.97			
Cut Timpanogus to [illegible]		72									
Timpanogus	607p	72	29.42								
TOTAL										39	

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.
7-10-22 Cloudy											
West Union	8:22a	78	30.18								
Park & Nuttall	8:27a	45	3.24								
River Gage	8:29a	45									
Provo Bench Ust.	8:47a	176									
Provo Res Canal	8:50a	240	184.—								
" " Int #1.	8:50a		07								
Timpanogos		101	18.5								
Prov Res Pumps	#2	23	Running.								
Upstrs Flume	frozen		Backing up 33 ft m.								
Upstrs Flume	4:46p	548	224.32				Rated at 515 p				
" "	5:46p	5685	241.95				Cut ~~8:44~~				
" "	6:25p	564	237.±								
7-11-22											
Provo Res Canal	9:30a	240	185.8				#2 Pump shut down				
" " Int #1.	9:30a		3.05								
Provo Bench Ust.	9:35a	176			"	"	"	"			
West Union	9:42a	78	30.18		Point.						
River Gage	9:44a	44									
West Union	10:10a	8	3.18								
Provo Bench Ust.	10:44a	170					all Pumps Running.				
Provo Res Canal	10:50a	246	189.4								
" " Int #1.	10:50a		3.05								
Timpanogos	11:00a	95	16.6								
~~West Union~~	11:04a	73	17.71								
City Creek	11:04a	42	9.58								
City Race	11:22a	8	11.90								
Union	11:27a	46	8.54								
Facing Race	11:28a	28	27.72								
Farmers Race	11:53a	45	8.48								
			56.64				Paired				
Day Creek	12:01p	56	5.64								
Ord Ft.	12:14p	88									
By " "	12:24p	ex	1.25								
Provo Res Canal	2:09p	250	163.—								
" " Int #1.	2:09p		3.05								
Provo Bench Ust.	2:30p	172					Cut.				
" " "	2:35p	162									
TOTAL											38

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.
7-12-22											
Midway River Dilit	911a	63	13.47	Cut							
Wasatch	934a	101	69.12								
M. Field	934a	78	36.60								
Provo Res Weir	948a	48	10.44								
River By Wasatch Dam			16.00								
Tompanogus	1010a	88	40.68								
			172.84								
Distribution:—											
186.31 - 21.50 Tunnel - 48 (50-4%) = 116.81 Natural River											
Wasatch Canal				41.67 + 6 Loss + 3 BM + 960 Storage =							
~~M. Field~~				~~41.67~~		~~3~~		60.27			
M. Field				41.67		- 3 BM.		38.67			
Midway								10.50			
U.P. & L. Tunnel Water								8.00			
Provo Res Co " "								8.00			
Provo Res Co Storage					(15)			14.40			
Tompanogus "					(25)			24.00			
Subtotal								163.84			
Tompanogus 14th Class								6.50			
Extension 14th "								2.50			
								172.84			
Totals. Wasatch 60.27 + 2.50 Extension								62.77			95
M. Field								38.67			80
River by Wasatch Dam								16.00			
By Provo Res Co Weir 10.50 Midway + 16.00 Tunnel											
+ 14.40 Storage - 16.00 by Wasatch Dam =								24.90			84
Tompanogus 24.00 + 6.50 =								30.50			74
								172.84			
Adjustment made as above.											
Tompanogus	1120a	74	30.74								
Midway River Dilit	1257p	48	8.96								
Sessions	103p	est	1.50								
Tompanogus	310p	74	30.74								
Provo Res Weir	400p	90	27.63	Cut							
" " "	420p	84	24.84								
Wasatch Canal	432p	96	63.72								
M. Field	432p	74	33.75								
TOTAL										37	

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.
7-12-22											
Provo Bench Ust.	6 47 p	161									
West Union	6 [illegible] p	82	37.82								
Provo Forge	6 50 p	45									
City Race	7 25 p	78	13.50								
Factory Race	7 30 p	"	0.50								
Union	7 32 p	82	21.83								
Tanner	7 47 p	60	13.40								
			48.53								
7-13-22											
Dry Creek	5 48 a	80	9.64								
Tanner Race	5 38 a	80	2.100								
City Race	6 04 a	116	2.170								
Union	6 10 a	90	24.58								
Factory Race	6 10 a		0.50								
			67.78								
Provo Bench Ust.	8 03 a	161	81.22								
" " Ust.	9 10 a	147									
Shut Down Dunn #2 at 9 15 a, plank in gate removed.											
Provo Bench Ust.	9 45 a	164									
Mill [illegible]	10 41 a	70	16.65								
City Creek	10 41 a	34	6.97								
Provo Forge	10 57 a	100	18.2								
Dorio & Young	11 17 a		00								
West Union	11 32 a	80	31.50								
Park & Nuttal	11 38 a	40	2.72								
Provo Forge	11 35 a	48									
Provo Bench Ust.	11 50 a	181	101.80								
Provo Rio Canal	12 0 p	246	159.14								
" " Lat #1	12 0 p		00								
7-14-22											
Tanner Race	6 22 a	72	12.76								
City Race	6 00 a	116	21.70								
Union	6 02 a	90	24.58								
Factory	6 05 a		00								
			64.04								
TOTAL											36

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.
7-14-22											
Provo Bench Lst.	754a	182	102.90								
West Union	803a	82	32.82								
Park & Mutual	805a	38	2.48								
River Gage	806a	50									
Baldwin & Young	810a		00								
Provo Bench Ust.	812a	166									
Provo Res. Canal	815a	246	159.4								
" " Lot #1.	815a		0.0								
Tampanogus	825a	99	16.82								
U.E.U. & T.F.	852a	71	16.93								
City Creek	852a	40	8.93								
Baum Dist	915a		00								
Young "	917a	66	.96								
Partridge "	937a		00								
Lake Bottom Canal	946a	82	9.85								
George Taylor Dist	958a		00								
Brown Dist	1008a		.40								
Clyde Dist	1022a	72	6.66	Cut off - off schedule							
Turner W. Dist	1041a	.08	0.17								
" E "	1044a	50	3.06								
" Flume	1047a	80	1.60								
Fort Field	1120a	82	4.18								
By " "	1130a	est	.50								
Dry Creek	1144a	56	5.64	Raised							
Provo City Total			64.04								
Waterworks			14—								
Grand Total			451.34								
TOTAL										35	

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.
7-16-22.											
West Union	558a	82	32.82								
River Gage	600a	55									
Provo Bench Ust.	605a	166									
Provo Res. Canal	608a	242	155.8								
" " Lot # 1.	608a		00								
Tampanogus	621a	100	18.2	Adjusted to G.H. 90.							
[illegible]	627a	72	17.32								
City Creek	627a	40	8.93	Cut.							
City Race	647a	102	17.40								
Factory Race	651a	est	1.00								
Union	652a	92	25.43								
Tanner Race	705a	75	19.00								
			62.83								
Dry Creek	715a	78	9.28								
West Union	430p	80	31.50								
River Gage	432p	46									
Provo Res Canal	438p	244	157.60								
" " Lot # 1.	438p		00								
Olmstead Flume at 525p.	520p	564		Raised for test measurement							
Olmstead Flume	642p	570	235.40	at 730p Raised to 572 = 237 ≠							
Tampanogus	805p	94	16.3								
7-17-22											
City Race	524a	108	19.20								
Factory Race	529a	est	1.00								
Union	530a	90	24.58								
Tanner Race		74	18.56								
			63.34								
Spent until 9 am adjusting West side.											
Fort Field	900a	88									
West Union	1046a	74	27.84	Raised							
River Gage	1048a	55									
Provo Bench Ust.	1058a	162									
Provo Res Canal	1101a	246	159.4								
" " Lot # 1.	1101a		00								
Tampanogus	1110a	92	15.6								
TOTAL											

34

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.
7-17-22											
Observe; Considerable fluctuation encountered for several days past. Have taken this matter up with Parker & Neal beginning today adjustment of flume to be made every two hours.											
Dinner at Vivian Park.											
Midway River Ditch	5 5/8 p	52	10.10								
Wasatch Canal	60 p	100	68.40								
M. Field	60 p	83	40.50								
P. Res Weir	620 p	8r	23.76								
Compromise			30.72								
By Wasatch Canal			16.00								
			179.40								
Distribution;											
Compromise Gate/Gage 2.04 ft								28.80			71
Midway								10.10			
U P & L Co. Canal								8.00			
Prov Res Canal 8 + (3r Gage 2.43 ft)				33.60				41.60			
								60.10			
The 16 by Wasatch Canal = 44.10 ft. gage Prov P. R. Weir and 179.40 - 88.90 - 96 ft Wasatch Gage = 80.90 ft Wasatch & M. Field.											
Wasatch Canal 960 Elev. + 41.67 + 6 Res + 3 Rn =								60.27			83
M Field 3r.71 - 3 Rn =								3r.71			7r
								181.88			
Prov Res Weir	230 p	120	43.82								
Tanner Race	2 p	54	11.32								
City Race	"	84	13.10								
Factory Race	"	208	21.52								
Union	"	5r	10.32								
			56.26								
Party.											
7-18-22. Spent until 930 adjusting on West side.											
Fort Britton Canal	930a	99									
Fort P.	10/52	101									
By " "	10/52	2r	1.08								
Dry Creek	10/52	60	6.26								
Tanner Race	1052	54	11.32								
City Race	1114a	80	11.40								
Union	1126a	5r	10.32								
Factory Race	1132a	216	26.46								
			60.20								
TOTAL											32

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.
7-18-22											
Provo Bench L.St.	147p	177	93.40								
West Union	207p	78	30.18								
River Gage	209p	60									
Provo Res Canal	218p	250	163.—								
" " Lot #1.	218p		00								
Have again taken matter of fluctuations up with U.P. & Co. arrange to have Gateman phone gage reading to station every hour.											
7-19-22											
Provo Bench L.S.	510a	175	90.20								
West Union	521a	78	30.18								
River Gage	523a	54									
P. Res Canal	537a	252	164.8								
" " Lot #1.	537a		3.00								
Timpanogus	541a	93	16.00								
U.E.U. & T.H.	544a	83	21.76								
City Creek	544a	42	9.58								
Tanner Race	610a	76	19.32								
City Race	600a	98	16.20		Peay						
Union	600a	92	25.43								
Factory Race	602a		00								
			60.95								
7-20-22											
Provo Bench L.St.	530a	183	98.—								
West Union	547a	78	30.18								
River Gage	548a	54									
Provo Res Canal	554a	257	169.3								
" " Lot #1.	554a	68	3.58								
Timpanogus	559a	88	14.4								
Amstead Flume	634a	577	241.88	Cut to 572 = 237±							
Island Ditch	1005a	68	11.84	Cut to gage 42 = 6±							
By Midway Lower Dam	1030a		69.72								
Midway River Ditch	141p	54	10.69								
Wasatch	154p	97	64.62								
N. Field	154p	71	31.72								
Some plank off Wasatch Dam by Dam approx. 14 cfs.											
~~[illegible]~~											
(over)											
TOTAL											32

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.
7-20-22											
Tunnel Water to Provo			16.00								
Storage " " "			38.60								
Midway			10.50								
			60.10								
By Wasatch Dam			14								
to Go by P. R. Weir			46.10	= G.H. 124							
Provo Res Weir	447p	124	46.35								
Wasatch	517p	100	68.04								
N. Field	517p	74	33.75								
Brown Well	625p	8.3'									
Tompanogus C.C.	802p	93	16								
Provo Bench Ust.	806p	163									
River Gage	819p	53									
TOTAL										31	

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.
7-21-22											
Provo Bench Lst.	745a	183	98.25								
West Union	834a	78	30.18								
Park & Mutual	835a	52	4.08	Cut.							
River Gage	837a	51									
Barlow & Young	842a		00								
Provo Bench Ust.	844a	165									
Provo Res. Canal	847a	272	180.88								
" " Lot #1.	847a		00								
Timpanogus	940a	95	16.86								
M.E.M. & T.Ft.	954a	72	17.32								
City Creek	954a	36	7.60								
Brown Ditch	1011a		00								
Young "	1011a	65	0.91								
Dixon "	1044a		00								
City Race	1030a	84	12.38								
Union	1047a	50	9.76								
Factory Race	1048a	224	31.50								
Tanner Race	1102a	44	8.22								
			61.86								
Dry Creek	1111a	57	5.80								
Partridge Ditch	1124a		00								
Lake Bottom Canal	1145a	86	9.36								
George Taylor Ditch	1157a		00								
Brown Ditch	1210p		.60								
Clyde "	1222p	62	4.50								
Tanner W. Ditch	1256p		00								
" E "	1259p	51	3.17								
" Flume	101p	80	1.60								
Steve Jones	110p		00								
Fort Fd.	124p	102	5.25								
By " "	136p	est	2.00								
Waterworks assmd			14.00								
Grand Total			464.22								
Put in gage in tailrace											
Tailrace Gage	330p	90-93									
TOTAL										30	

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.
7-22-22											
Over system regarding Lateral Weiss.											
Provo Res Canal	550p	270	181.–								
" " Lot #1.	550p		0.0								
Provo Bench Ust.	553p	164									
West Union	559p	78	30.18								
River Gage	601p	52									
Timpanogus	607p	98	17.6								
M.E.U.&T.Fd.	611p	72	17.32								
City Creek	611p	35	7.26								
7-23-22											
Fort Field	853a	95									
By " "	853a	est	6.00								
Provo Bench Ust.	926a	194	108.–								
West Union	939a	78	30.18								
River Gage	940a	55									
Tailrace Gage	1000a	93									
Timpanogus	1003a	123	26.–								
Provo Res Canal	1012a	298	206.40								
" " Lot #1.	1012a		0.0								
7-24-22											
M.E. Union (T.J. Farrer) Reports canal low (60)											
M.E.U.&T.Fd.	1057a	70	16.65								
City Creek	1057a	36	7.60								
Provo Bench Ust.	1126a	170		Pump #2 shut Down							
West Union	1130a	77	29.64								
River Gage	1132a	54									
Provo Res Canal	1145a	277	187.3								
" " Lot #1.			0.0								
7-25-22											
City Race	3-4p	80	11.40	Pump							
Factory Race	"	224	31.50								
Union	"	50	9.76								
Tanner	"	46	8.84								
			61.50								
TOTAL											

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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.
7-26-22											
Provo Res. Canal	841a	262	173.8								
" " Lot #1.	841a		00								
Provo Bench Ust.	845a	165									
River Gage	851a	50									
West Union	853a	76	28.98								
Timpanogus	930a	94	16.3								
U.E.U. & T.Fd.	937a	73	17.71								
City Creek	937a	35	6.65								
City Race	1009a	82	11.90								
Union	1012a	50	9.76								
Factory Race	1013a	224	31.50								
Tanner "	1031a	50	10.10								
			63.26								
Dry Creek	1038a	68	7.55								
Ft. Tulf	1135a	101									
7-27-22											
Midway Irrig. Co.					weir						
West Bench	952a	57	7.77		.75	X 4.95		& Gage			
Mound Ditch	1011a	240	0.73		.75	X 1.75		"			
Probst "	1040a	13			.75	X 2.95					
Wilson Ditch	Put in weir				.75	X 2.5					
(Alder & Kohler in party)											
U.E.U. & T.Fd.	236p	69	16.18								
City Creek	236p	34	6.97								
Timpanogus	242p	95	16.6								
Tailrace gage	245p	85		at 105p 96 (Wilcox)							
Provo Bench Ust.	250p	164									
River Gage	301p	50									
West Union	302p	82	32.82								
Provo Bench Sst.	312p	187	95.60								
" " Sst.	315p	188	96.80								
Tailrace gage	333p	86									
Provo Res. Canal	416p	262	173.80								
" " #1	416p	68	358	177.38							
Tailrace gage	610p	84	(Wilcox)								
Took up matter of fluctuations with Power Co											
7-28-22. Took up matter of fluctuations at Salt Lake with Anderson & Brundige											
TOTAL										28	

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.
7-29-22.											
Provo Bench L.St.	745a	192	99.60								
" " "	750a	192	99.60								
West Union	804a	78	30.18								
River Gage	806a	47									
Provo Bench Ust.	811a	154									
Provo Res. Canal	815a	260	172.—								
" " #1	815a		50								
Tailrace gage	847a	90									
Timpanogus	900a	100	18.2								
[illegible]	902a	70	16.65								
City Creek	902a	By Pass open.									
East Union	931a	50	9.76								
Factory Race	932a	224	31.50								
City Race	937a	80	11.40								
Tanner Race	959a	50	10.10								
			62.76								
Dry Creek Weir checked with Mass - not feel to clean.											
Lake Bottom Canal	1018a	106									
Fort Field	1042a	99									
River gage	447p	50									
Provo Bench L.St.	500p	190	97.20								
Tailrace gage	522p	81									
Olmstead Flume	555p	572									
Put in gage at Fort Bridge 150 ft below Olmstead Station											
Fort Bridge gage	700p	50									
7-31-22											
Tanner Race	920a	54	11.32								
City Race	935a	81	11.70								
Union	947a	49	9.46								
Factory Race	950a	226	32.76								
			65.24								
Provo Bench L.St.	1030a	190	95.20								
West Union	1048a	80	31.50								
River Gage	1050a	50.									
Ontario Tunnel	315p	172	21.09								
Timpanogus Dry Can.	438p	75	31.47								
By Wasatch Dam			14. ±								
Provo Res. Weir	528p	124	46.35								
Wasatch Canal	541p	98	65.70								
N. Field	541p	76	35.10								
TOTAL											

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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.
8-1-22 Adjusting on West side.											
Fort Field	200p	104									
Provo Bench Lst.	405p	193	97.80								
West Union	416p	78	30.18								
River Gage	418p	51									
Provo Res. Canal	424p	294	202.6								
" " #1	424p		00								
8-2-22											
Provo Bench Lst.	750a	194	97.41								
River Gage	838a	57									
West Union	840a	80	31.50								
Park & Mittal	841a	72	6.66 Cut.								
Barlow & Young	854a	.02	.03								
Provo Bench Ust.	857a	168									
Provo Res Canal	901a	297	205.3								
" " Lot #1	901a		00								
Timpanogus	927a	125	25.32 Cut High on account Spill over R.R. Dam								
U.E.U. & G.F.L.	1026a	70	16.65								
City Creek	1026a	37	7.92								
Timpanogus	1030a	97	17.2								
Ensley Flume	1150a	572	235.99								
Cut off 25 cfs of storage at 1030a.											
8-3-22 Storming last night River Muddy.											
River Gage	880a	75									
West Union	802a	88	36.84								
Provo Bench Ust.	806a	188									
Provo Res Canal	810a	293	201.70								
" " Lot #1.	810a	op	5.00								
Timpanogus	820a	105	19.9								
U.E.U. & G.F.L.	836a	78	19.62								
City Creek	836a	58	15.76								
Fort Field phone - some water going by Dam.											
I turn more to Canals at mouth of Canyon											
Provo Bench Ust.	810p	198									
TOTAL											

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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.
8-4-22											
Provo Res. Canal	526a	290	199.—								
" " Lot #1.	526a	83	4.78	/ 203.78							
Provo Bench Ust.	530a	182									
River Gage	536a	54									
West Union	538a	78	30.18								
Tailrace gage	550a	90									
Fort Field	830a	106									
By " "	830a	102	7.00								
Made adjustment on West side - Cut off Spill from Lake Bottom Canal. Close Lake Bottom headgate except sufficent for Clyde Ditch.											
City Race	227p	71	9.20								
Union	234p	68	15.69								
Tailory Race	236p	218	27.72								
Tanner "	250p	56	11.96								
			64.57								
8-5-22											
UEU & ~~[illegible]~~	940a	76	18.84 Cut								
City Creek	940a	45	10.60 "								
Tampanogus	944a	91	15.3								
Provo Res. Canal	948a	283	192.70								
" " Lot #1	948a		00								
Provo Bench Ust.	952a	178									
River Gage	956a	50									
West Union	958a	66	23.34 Gates open Dam needs repair								
Called West Union to repair Dam.											
Provo Res Canal	500p	286	195.4								
" " Lot #1	500p		00								
West Union	521p	70	25.56								
River Gage	523p	52									
8-6-22											
Provo Res Canal	1136a	276	186.4								
" " #1	1136a		00								
Tampanogus	1141a	95	16.6								
UEU & ~~[illegible]~~	1145a	72	17.32								
City Creek	1145a	39	8.57								
Provo Bench Ust.	1154a	164									
West Union	1200m	78	30.18								
River Gage	1203p	50									
TOTAL											

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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.
8-7-22											
Tanner Race	900a	5	10.68								
City Race	920a	80	11.40								
Factory Race	930a	224	31.50								
Union	935a	56	11.56								
			65.14								
West Union	1015a	78	30.18								
River Gage	1017a	50									
Provo Bench Ust.	1022a	166									
Provo Res Canal	1026a	272	182.8								
" " Lot #1.	1026a		00								
Timpanogus	1033a	87	14.1								
Lower Charleston	1152a	88									
Brown Well	1201p	9.3'									
Went over distribution of Canals with Henry Baird - observe river is not yet normal from storms.											
Midway River Ditch	227p	55	10.99								
Sp Creek & Sagebrush	310p	144									
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.
8-8-27											
Provo Bench Ist.	740a	201	99.09								
Power Dogs	815a	48									
West Union	816a	77	29.64								
Park & Mutual	818a	50	8.76								
Baker & Young	821a		00								
Provo Bench West.	823a	166									
Provo Res. Canal	827a	264	173.37								
" " Lat #1.	827a		00								
Timpanogos	905a	86	13.55								
[illegible]	914a	72	17.32								
City Creek	914a	89	8.57								
Young Ditch	924a		00								
Baker "	924a		00								
Dixon "	1014a		00								
City Race	1000a	75	10.96								
Union	1026a	54	10.94								
Factory Race	1028a	111	20.84								
Tanner Race	1040a	52	10.68								
			63.82								
Dry Creek	1050a	68	7.55								
Waterworks seepage			14.00								
Partridge Ditch	1112a		00								
Lake Bottom Canal	1118a	90	8.60								
Brown Ditch	1142a		1.20								
Clyde Ditch	1153a	47	2.44								
Tanner W. Ditch	1206p		00								
" E "	1207p		00								
" Plume	1209p	80	1.60								
Stephens Jones	1218p		1.25								
Golf Field	1232p	87	4.20								
Dry " "	1234p		4.70								
Grand Total			454.66								
TOTAL											23

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.
8-9-rr											
West Union	1017a	78	30.18								
River Forge	1013a	48									
Provo Bench West.	1017a	166									
Provo Res. Canal	1021a	271	18.90								
" " Lat #1,	1021a		50								
8-10-rr at Office.											
8-11-rr											
Provo Res. Canal	1046a	291	199.9								
" " Lat #1	1046a		3.50								
Provo Bench West.	1049a	180									
West Union	1053a	81	32.16								
River Forge	1055a	51									
Timpanogos	1100a	116	23.5								
Mill Race.	1052a	73	17.71								
City Creek	1105a	39	8.57								
Farmers Race	2017p	55	11.64								
City Race	2026p	74	10.00								
Union	2114p	52	10.32								
Factory Race	2134p	24	8.50								
			63.46								
Provo Bench Lat.	2109p	217	118.—								
8-12-rr											
Midway Irrig. Co.											
Snake Creek Canal	905a	132	17.66								
Snake Cr. opposite Canal	925a		7.98								
Pine Creek.	1025a	52	4.86	0.25 by weir =				5.11			
Provo Light	1052a	38	2.42								
Lower Outer	1125a		0.0								
upper "	1128a		0.0								
Deseret Light	1136a	21	0.10								
West Bench	1140a	59	5.10								
Snake Creek by Ford	1149a		74.50								
Mahogany Light	1215p	52	3.40								
Pine Creek Race	1221p		4.76								
			43.28								
TOTAL											

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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.
8-12-22											
Wasatch Canal	2057p	100	68.04								
M. Field	2058p	30	8.55								
Provo Res. Weir	2104p	118	42.66	Raised							
" " "	2209p	122	45.00								
Timpanogos	2447p	68	26.90	Cut.							
"	2457p	64	24.05								
Midway Power Ditch	3170	55	10.99								
Second Ditch	3390	36	4.96	Raised							
" "	3570	40									
Upper Charleston	4120	80	16.28								
S.F. Creek & Seabrook	4420	118	22.15								
Lower Charleston	5550	90	10.87								
Dave again tried to count Cups of Weir. - Chesterman says he told him to cut off 20 cfs - but not below weir.											
8-13-22											
approx 5 cfs by Fort Field Dam. I close Lake Bottom Spill and one gate at Railroad Bridge, refill Dry Creek & repair dam. Spent until 8:30 am making adjustments											
Provo Gage	2587p	48									
West Union	3061p	87	32.16								
Provo Bench Ditch	3065p	162									
Provo Res. Canal	3107p	288	197.20								
" " Lateral	3107p		0.0								
Timpanogos	3527p	92	15.16								
Weir & Flume	3537p	68	15.83								
City Creek	3577p	38	8.25								
8-14-22											
Storm in Round Valley last night, river muddy, Provo Res. Canal has break last night - closed down pumps. Same word by Fort Field Dam at 6 am. I have Mr Reay report Provo Reservoir this am.											
Little Dry Creek	1105a	62	6.57				approx. 2 cfs by Dry Creek Dam.				
Provo Pipe	1120a	58	12.61								
Union	1125a	50	9.76	Reay							
Dairy Pipe	1126a	22	30.24	"							
City Pipe	1128a	68	8.60	"							
			6/1.21								
City Pipe	1135a	75	10.20	cleaned							
Little Dry Creek	3070p	56	5.64	Weir cleaned							
TOTAL											

Computations made by.....

Observations made by.....

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.
8-14-22											
Tanner Race	310p	53	11.00								
City Race	339p	76	10.40								
Factory Race	345p	225	32.20								
Union	347p	50	9.76								
			63.16								
[illegible]	447p	75	18.52								
City Creek	447p	41	9.25								
Tompanogus	454p	108	20.8								
Provo Res. Canal	458p	289	198.1								
" " Lot #1.	458p	0.11	0.24								
Provo Bench Ust.	503p	168									
West Union	508p	79	30.84								
River Gage	510p	47									
8-15-22											
Provo Res Canal	849a	287	196.3								
" " Lot #1.	849a	.10	0.21								
Provo Bench Ust.	854a	168									
West Union	858a	76	28.98								
River Gage	900a	44									
8-16-22											
Wasatch Canal	743a	108	77.04								
M. Field	743a	36	11.25								
Met Mr. Luke at Stewarts Ranch - regarding Reservoirs and storage - see Reservoir Notes.											
Tompanogus Irrg Co.	248p	44	13.59								
Provo Res. Weir	304p	120	43.82								
Wasatch Canal	316p	110	79.56								
M. Field	316p	36	11.25								
8-17-22											
Provo Bench Ust.	810a	207	99.00								
West Union	824a	75	28.50								
River Gage	826a	46									
Provo Bench Ust.	831a	165									
Provo Res. Canal	835a	266	177.4								
" " Lot #1.	835a	.07	0.12								
Tompanogus	924a	93	16 —								
[illegible]	928a	70	16.65								
City Creek	928a	37	7.92								
TOTAL											20

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.
8-17-22											
City Race	948a	74	10.00								
Union	953a	48	9.16								
Factory Race	955a	218	27.72								
Tanner Race	1005a	64	14.88								
			61.76								

Fort Field reports - "short" I turn over Lake Bottom Spill approx 2½ cfs. and make adjustment along Spring Creek.

8-18-22											
Provo Res. Canal	830a	261	17.29								
" " Lot #1	830a		3.5								

Cut Provo Bench 1 hole.
Transferred files from Supreme Court to County Clerk.

TOTAL

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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.
8-19-22											
Provo Bench Lst.	849a	206	96.04								
River Gage	944a	47									
West Union	945a	72	26.64								
Park & Mutual	947a	45	3.24								
Barton & Young	950a		00								
Provo Bench Ust.	952a	162									
Provo Res. Canal	1010a	279	185.14								
" " Lot #1	1010a	64	3.19								
			188.33								
Timpanogas	1050a	75	10.82	Dam Leaking.							
[illegible]	1104a	72	17.32								
City Creek	1104a	39	8.57								
Dry Creek	233p	48	4.48								
Tanner Race	241p	54	11.32								
City Race	251p	80	11.42								
Union	314p	50	9.76								
Factory Race	315p	222	30.24								
			62.74								
By Fort Field Dam	145p		3.30	Cut by closing Lake Bottom Spill.							
Fort Field	205p	115	4.20								
Lake Bottom Canal	342p	75	7.62								
Partridge	406p		.65								
Tanner W. Dilct	612p		00								
" E "	613p	est	0.15								
" Flume	615p		00								
Clyde Dilct	632p	60	4.25								
Steve Jones	650p		00								
Brown	650p	55	4.38								
Waterworks assmt			14.00								
Grand Total			456.74								
TOTAL											

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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.
8-20-22											
Provo Bench Ist.	837a	227	126-								
" " "	900a	224	121.8	Put on new Rod & Prop.							
West Union	919a	74	27.84	Raised							
River Dge	921a	48									
West Union	933a	78	30.15								
Timpanogos	1017a	102	18.9								
Mill Ditch	1021a	75	18.52								
City Creek	1024a	42	9.58								
Provo Res Canal	1040a	285	194.5								
" " Int #1	1040a	24	0.76								
8-21-22											
River Dge	905a	48									
West Union	907a	72	22.6	Mulford & Bypass Dam							
Provo Bench West.	915a	162									
Provo Res Canal	918a	285	194.50								
" " Int #1	918a	24	.67								
Timpanogos	934a	80	17.00								
Mill Ditch	939a	74	18.10								
City Creek	939a	41	9.25								
Increasing flume Orem & Timpanogos Canal Co. Dam											
leaking approx. 1 cfs.											
Amsden Flume	1040a	570	228.1								
Provo Bench Canal Co		578									
Parsel at	1140a	579									
Provo Bench Canal cleaned by Orem and Union cleaned.											
Factory Race	59m	22	30.24								
Union	"	50	9.76	Ready							
City Race	"	90	14.00								
Farmers Race	"	50	10.10								
			64.10								
8-23-22											
West Union	820a	78	30.15								
River Dge	822a	46									
Provo Bench West.	829a	164									
Provo Res Canal	843a	273	183.70								
" " Int #1	843a	23	.72					184.42			
Mill Ditch	847a	63	14.08	Raised.							
City Creek	847a	35									
Timpanogos	905a	95	16.6								
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.
8-23-22.											
Lower Charleston	1035a	108									
Brown Well	1043a	10.0'									
Island Ditch	1111a	41.									
Upper Charleston	1120a	est	2.00	Voluntarily Reduced.							
Sp Creek & Sagebrush	1125a	120									
Omslead Flume	300p	576	231.50	Flow more uniform & dry.							
Raised of	355p										
Omslead Flume	420p	586	236.25	Requested & run at 588							
8-24-22.											
Fort Field	850a	122									
By " "	850a	est	4.—								
approx. 4 cfs over Lake Bottom Spill											
Lake Bottom Canal	907a	72		Voluntarily Reduced.							
No Water passing Clyde Dikt Headgate.											
City Race	946a	78	10.90								
Union	951a	50	9.76								
Factory Race	953a	222	30.24								
Tanner Race	1007a	50	10.10								
			61.00								
Dry Creek	1017a	50	4.76	Runs high when Factory Race water is turned out							
Have arranged to have Clyde Dikt turned to River above Tanner Race Dam when not used - instead of down Spring Creek.											
TOTAL											

Computations made by: .....

Observations made by .....

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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.
8-25-27											
Round Dry Creek by Jennings			Channel Dam.								
Provo Reservoir Co.	820a	196	98.20								
Power Barge	906a	45									
West Union	907a	70	25.57								
Park & Mitton	909a	67	5.40								
Baker & Young	915a	81	1.80	Cut 8	00						
Provo Bench Ms.	918a	164									
Provo Res Canal	922a	249	161.35								
" " Lat #1	922a	18	.50								
Timpanogos	1016a	81	17.00								
Utah & Salt Lake	1040a	78	19.67								
Alby Creek	1040a	41	9.25								
Young Ditch	1057a		00								
Baum "	1057a		.68								
Dixon "	1126a		00								
City Race	1115a	74	10.00								
Union	1119a	50	9.76								
Factory Race	1120a	220	28.98								
Farmer Race	1125a	44	8.22								
			56.96								
Dry Creek	1145a	58	5.98								
East Fork	1212p	120	4.67								
Dry " "	1222p		4.00								
Lake Bottom	1232p	68	7.15								
Strawberry Ditch	1242p		00								
Barnum "	1250p		00								
Clyde Ditch	1258p	49	3.11								
Farmer W. Ditch	118p	61	3.21								
" So "	121p	41	2.26								
" Flume	127p	80	1.92								
			10.50								
Waterworks accnd			14.—								
Accnd Extra			37.57								
Amsden Flume	135p	587	238.52	Trans at 586 = 237+							
More adjustments to get settling.											
8-26-27											
Little Dry Creek	744a	63	6.73								
TOTAL											

Computations made by .....

Observations made by .....

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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.
8-28-22											
Provo Res. Canal	549a	231	145.9								
" " Lot #1	549a		00								
Tompanogus	652a	86	13.8								
U.E.U. & T.Fd.	656a	78		Cut							
City Creek	656a	41			"						
West Union	615a	75	28.50								
River Gage	617a	46									
Provo Bench Ust.	622a	166									
Lower Charleston	1015a	94	12.00								
Island	1046a	41									
Upper Charleston	1055a	83		Cut 3.50 cfs							
Sp. Creek & Sagebrush	1106a	122	19.42								
River Ditch	206p	55	10.99								
Wasatch	222p	95	62.46								
M Field	222p	26	6.90								
Provo Res. Weir	234p	90	27.63								
By Wasatch Dam			14.—								
			111.09								
U.S.G.S. gage	520p	226									
Olmstead Flume	530p	586									
U.E.U. & T.Fd.	600p	70	16.65								
City Creek	600p	37	7.92								
Tompanogus	605p	84	13.2								
Provo Bench Ust.	730p	166									
8-29-22											
Factory Race	625a	222	30.24								
Union	628a	50	9.76								
City Race	646a	82	11.90								
Tanner Race	710a	68	16.24	Not settled							
Provo Res Canal	1010a	244	157.6								
" " Lot #1	1010a		00								
Provo Bench Ust.	1230p	164									
West Union	1236p	78	30.18								
River Gage	1238p	53									
City Race	313p	80	11.40								
Union	318p	50	9.76								
Factory Race	320p	224	31.50								
Tanner Race	330p	54	11.32								
					63.98						
~~Lotty~~ City Creek	345p	60	6.26								

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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.
8-30-27.											
Provo Res. Canal	849a	250	163.-								
" " Int #1	849a		-0-								
Provo Bench Ust.	853a	162			Raised 2 holes.						
West Union	856a	76	28.98								
River Gage	857a	52									
Tanfamugus	912a	97	17.2		cut down valve.						
Mill & Test.	930a	65	14.74								
City Creek	930a	35	7.26								
Dry Creek	206p	55	5.94								
Provo Race	216p	52	10.65								
City Race	220p	74	10.00								
Union	230p	50	9.76								
Factory	232p	24	3.50								
			61.94								
Provo Res Canal	315p	281	190.9								
#1.	315p		-0-								
8-31-27.											
Provo Res. Canal	950a	273	183.7								
#1.	950a		-0-								
Provo Bench Ust.	953a	165									
West Union	959a	75	28.50								
River Gage	1000a	50									
Tanfamugus	1052	94	16.3								
9-1-27.											
Provo Res. Canal	814a	273	183.7								
#1.	814a		3.34								
Provo Bench Ust.	818a	170									
West Union	821a	74	27.84								
River Gage	823a	48									
Tanfamugus	830a	102	16.9								
Wasatch	1050a	98	65.70								
Mt. Field	1050a	76	6.90								
Provo Res. Weir	1102a	114	40.32								
Ontario Tunnel	1150a	172	20.85								
On account Tanfamugus Wasatch requests to be reduced 2											
cu. ft. more than D. R. Weir											
Provo Res Weir	205p	124	52.20								
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.
9-2-22.											
Arranged to have Geo. Clegg (Watermaster Wasatch) to regulate near Wasatch Dam.											
Sp Creek & Hogbush	326p	90		Voluntarily Reduced							
Upper Charleston	332p		2.00		"		"				
Island Delta	338p	43									
Lower Charleston	400p	108									
U.S.U. & H.Fd.	535p	77	19.27	Cut							
City Creek	535p	46	11.05	"							
Campanogus	600p	82	10.6								
Provo Res. Canal	614p	281	190.9								
#1	614p		3.34								
Provo Bench Ust.	619p	164									
West Union	624p	76	28.98								
River Gage	626p	51									
TOTAL											

Computations made by.....

Observations made by.....

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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.
9-4-22											
Provo Bench Lst.	710a	222	127.— ~~129.—~~	Register not running.							
River Gage	723a	55									
West Union	725a	78	30.18								
Park & Nuttall	726a	59	5.01								
Barton & Young	730a		00								
Provo Res Canal	733a	280	190.—								
# 1	733a	66	3.34								
Tempanogus	738a	92	13.6								
M&W & T.F.R.	749a	76	18.84								
City Creek	749a	39	8.57								
Young Ditch	810a		00								
Brown "	810a		00								
Dixon "	827a		00								
City Race 1	825a	86	13.00								
Union	829a	est	1.00								
Factory Race	830a	232	36.90								
Tanner Race	857a	66	15.56								
			65.46								
Dry Creek	905a	68	7.55								
Brown Ditch	925a		0.66								
Clyde "	938a		00								
Tanner W. Ditch	949a		00								
" E "	952a	61	4.20								
" Flume	955a		00								
Steve Jones	1005a		00								
Partridge	1010a		00								
Lake Bottom Canal	1023a	121	12.20								
George Taylor	1023a		00								
Fort Field	1038a	133	4.80								
By " "	1047a		9.15								
Waterworks assmd			14.—								
Grand Total			515.56								

9-5-22 at Sat Lake regarding Tempanogus Dam.

TOTAL

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

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.
9-6-22											
West Union	1030a	76	28.98								
River Gage	1032a	50									
Provo Benef Ust.	1040a	164									
Provo Res. Canal	1044a	271	181.9								
" " #1	1044a		00								
Timpanogus	1050a	60	7.50	Will start Pump see pump notes.							
Mem & TFd	1055a	76	18.84								
City Creek	1055a	45									
U.S.G.S. Gage	1136a	238									
Lower Charleston	1227p	72		Voluntarily Reduced							
Island Ditch	1245p	38									
Upper Charleston	1255p	70									
Sp Creek & Sagebrush	102p	85									
Wasatch	219p	60	30.15								
M. Field	219p	82	39.60								
P. R. Weir	232p	70	18.63								
Omsted Flume	345p	585	239.	"Flagel"							
Timpanogus C.C.	530p	86	11.8								
Mem & TFd	534p	75	18.52	Cut							
City Creek	534p	39	8.57								
9-7-22											
Went over accounts with J. A. Duke.											
Timpanogus C.C.	655p	83	10.9								
Mem & TFd	700p	72	17.32								
City Creek	700p	37	7.92								
Provo Res Canal	708p	256	168.4								
" " #1	"		00								
Provo Benef Ust.	712p	162									
West Union	720p	74	27.84								
River Gage	722p	50									
7-9-22											
West Union	610p	76	28.98								
River Gage	612p	58		Power Co. changing wheel causing Wave							
Provo Benef Ust.	618p	162									
Provo Res Canal	622p	253	165.7	Lot #1 — 00							
Timpanogus	628p	84	11.2								
Mem & TFd	634p	74	18.10								
City Creek	634p	38	8.25								
TOTAL											

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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.
9-10-22.											
West Union	600p	54	16.98 Voluntarily Reduced by "Brown" (West Union Canal Supt.)								
River Gage	600p	56									
Provo Bench Ust.	607p	162									
Tompanogus	615p	87	12.1								
U.E.U.&T.Fd.	619p	72	17.32								
City Creek	619p	37	7.92								
Put 2"x2"x16" in P. B. Spill distributing excess flow											
Provo Res Canal	636p	254	166.6								
9-11-22											
West Union	635p	54	16.98								
River Gage	637p	55									
Provo Bench Ust.	643p	162									
Tompanogus	647p	84	11.2								
U.E.U.&T.Fd.	650p	72	17.32								
City Creek	650p	37	7.92								
Provo Res Canal	657p	247	160.3								
" " Lot #1.	657p		3.05								
9-14-22											
By Fort Field	105p		9.15								
" " Canal	107p	133									
Tanner Race	130p	52	10.68								
City Race	143p	98	16.50								
Union	147p	54	10.94								
Factory Race	149p	226	32.76								
			70.88								
9-16-22											
West Union	440p	52	16.02								
River Gage	441p	56									
Provo Bench Ust.	447p	162									
Provo Res Canal	450p	222	137.8								
" " Lot #1	450p		00								
Tompanogus	456p	82	10.54								
U.E.U.&T.Fd.	520p	68	15.83								
City Creek	520p	35	7.26								
Approximately 2 cfs by Tompanogus Dam. Raise Tompanogus from Valve to Gate 90.											
TOTAL											

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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.
9-18-22											
Wasatch Canal	240p	52	24.03								
N. Field	240p	58	23.05								
Provo Res. Weir	303p	60	14.62								
By Wasatch Dam			10.50								
			72.20								
No change made to-day - storage exhausted.											
Midway River Dilt	324p	49	9.24								
Island Dilt	344p	39									
Upper Charleston	350p	80									
SPCo & Sagebrush	400p	74									
Lower Charleston	442p	98									
USGS gage	535p	218									
[illegible]	620p	75	18.52								
City Creek	620p	38	8.25								
Tampanogus	625p	92	13.6								
Provo Res. Canal	636p	190	109.—								
" " Lot #1.	636p	46									
TOTAL											

Computations made by.....

Observations made by.....

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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.
9-19-22.											
Provo Bench Lst.	105p	207	93.—		6			92.30			
City Race	214p	90	14.00								
Union	218p	54	10.94								
Factory	219p	224	31.50								
Tanner Race	300p	46	8.84								
			65.28					53.05			
Dry Creek	308p	50	4.76					6.75			
M.E. M & F Fd.	425p	75	18.52					15.19			
City Creek	425p	39	8.57					6.06			
Timpanogas	430p	95	14.6					13.29			
Provo Res. Canal	444p	197	115.3								
Lot #1	444p		00								
Provo Bench Ust.	448p	162									
Baldwin & Young	457p	25	1.31					196			
River Gage	454p	55									
West Union	452p	50	15.16					27.14			
Park & Whittaker	457p	77	7.62								
Tanner W. Ditch	120p	66	3.61					4.68			
" E. "	121p		00								
" Flume	124p		00								
Clyde Ditch	140p	52	3.40								
Brown "	150p		0.40								
Partridge "	155p		00								
Lake Bottom Canal	200p	85	8.85					10.20			
George Taylor Ditch	300p		0.0								
Fort Field	332p	122	3.00					4.59			
By " "	336p		12.65								
Waterworks Assmt			14.00								
Grand Total			390.03								
TOTAL											

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

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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.
9-21-22. — 22 Arranging for installation of Tompanogus Dam and Estimates.											
9-22-22.											
Provo Res. Canal	402p	180	100.—								
" " Lot #1.	402p		0.0								
Provo Bench Ust.	406p	160									
West Union	411p	48	14.22								
River Gage	413p	54									
Tompanogus	420p	90	13.—								
[illegible]	424p	61	13.38								
City Creek	424p	55	14.60	Gate been changed.							
9-23-22.											
Wasatch	530p	45	19.08								
M. Field	530p	80	38.25								
			57.33								
Wasatch	545p	56	26.91								
M. Field	545p	68	29.70								
			56.61								
Made adjustment as above in company with Ike Baum, for temporary adjustment.											
TOTAL											

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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.
9-24-21.											
Provo Bench 1st.	830a	208	89.61	Regular Reservoir & Report							
Provo Gage	914a	54									
West Union	916a	50	15.16								
Park & Buttol	917a	78	7.77								
Baker & Young	920a	25	1.21								
Provo Bench 1st.	923a	160									
Provo Res Canal	936a	174	94.55								
" " 2nd #1.	936a		00								
Timpanogos	1027a	90	11.94	Report 8.96							
Mill Dist.	1252a	64	14.57								
City Creek.	1255a	50	12.63								
Young Dist	1110a		00								
Brown "	1110a		00								
City Power	1124a	78	10.00								
Union	1204p	42	7.41								
Provo Power	1215p	230	35.70								
Farmers "	1218p	57	10.68								
			63.79								
Dry Creek	1234p	48	4.05								
1st East Canal	1045p	120	2.58	Excessive Measurement							
By " "	1154p		3.07								
Geo. Taylor Dist	1304p		00								
1st E. Bitton Canal	1254p	91	5.01	channel obstructed above Weir with debris							
Pelridge Dist	2p		0.85								
Geo. Jones	2p		5.0								
Brown Dist	2p		1.10								
Clyde "	2p	20	.93								
Farmers W. Dist	2p		00								
" " "	2p		00								
" Flume	2p	80	1.92								
City Waterworks assmd			14.00								
Grand Total			354.92								

Made partial adjustment this p.m. Cut Park & Buttol Baker & Young and City Creek.

TOTAL

Computations made by:.....

Observations made by.....

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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.
9-25-22											
Provo Bench Ist.	742a	208	90.66		2 & 5.						
West Union	858a	52	16.02								
River Gage	859a	57									
M.G. & P.V.H.	930a	66	15.17								
City Creek	930a	38	8.25								
Olmstead Flume	1036a	588	233.91	To Run at 597.							
" "	1125a	Pumps									
" "	1130a	597									
Jn. Provo	1207p	95	14.6								
Provo Bench West.	1211p	170									
9-26-22.											
Lower Charleston	910a	86	8.48								
Brown Well	937a	15.4									
Midway Irig. Co											
West Bench	1032a	53	6.95								
Mound Ditch	1038a	38	1.46								
Barber	1053a		00								
Lower Baker	1110a		00								
Upper "	1110a		0.76								
Snake Creek at Ford	1215p		22.40								
Mahogany Ditch	1242p	68	5.19								
Provo Canal Ditch	1246p		4.57								
Island Ditch	115p	01	1.00	Voluntarily Reduced.							
Upper Charleston	125p	100									
Upper & Original	130p	90									
Midway Irrig. Ditch	246p	42	7.33								
Wasatch	301p	56	26.91								
M Field	312p	74	33.25								
Provo Gauge Clogged for fluctuating water between Wasatch & M Field - Ford 258p. #5.00 = 6.76											
Baker City Ditch unable to run full capacity - spent balance of day arranging for more water for Wasatch Canal.											
TOTAL											

Computations made by.....

Observations made by .....

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.
9-28-22											
West Union	958a	52	16.02								
River Gage	1000a	54									
Provo Bench Ust.	1006a	172									
Provo Res. Canal	1009a	164	85.6								
U.E.U. & T. Fd.	1020a	64	14.51								
City Creek	1020a	37	7.92								
Spent balance of day on Contractors on Timpanogus Dam											
9-29-22.											
Tanner Race	1000a	40	7.14								
City Race	"	80	11.40		Pray						
Factory Race	"	236	40.04								
Union		40	6.90								
			65.48								
Closed Headgate from River to Lake Bottom Canal.											
Timpanogus	328p	88	12.4								
U.E.U. & T. Fd.	333p	64	14.51								
City Creek	333p	37	7.92								
Provo Res. Canal	342p	168	89.2								
" " Lot #1.	342p		0.0								
Provo Bench Ust.	344p	176									
West Union	348p	54	16.98								
River Gage	349p	56									
Sept. 30, 1922 Held meeting at Court Room regarding installation of gates at mouth of canyon.											
Oct. 1, 1922											
Provo Res. Canal	928a	164	85.6								
" " Lot #1.	928a		0.0								
U.E.U. & T. Fd.	949a	64	14.51								
City Creek	949a	38	8.25								
Timpanogus	1000a	96	14.9								
West Union	1008a	50	15.16								
River Gage	1010a	52									
TOTAL											

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

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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.
10-2-22.											
Provo Bench 1st.	806a	2.18	105.4								
Provo Bench 1st.	818a	57									
West Union	820a	52	16.02								
Park & Nuttall	821a	57	4.71								
Baker & Young	827a		5.0								
Provo Res Canal	834a	157	79.3								
#1.	834a		5.0								
Timpanogos	730a	90	13.00								
" begins construction of dam.											
Wells ~~Ditch~~	907a	67	15.42								
City Creek	907a	38	8.25								
10-4-22.											
Timpanogos Co operating for dam.											
At Office for Judge Wasatch County takes charge of Dry Mud. calls a little short of water.											
Wasatch	400p	62	3.68								
N. Field	405p	72	3.40								
Provo Wasatch co mtg/ adjourn.											
Wasatch	455p	65	36.52								
Went over accounts and claims with Jarvis.											
~~Paid~~ Paid Wasatch Muddy for lumber used this summer $1.00											
Oct. 17. 1922. Complete Timpanogos dam, Charles Eckhardt											
Oct 21 22.											
City Creek	845a	72	22.20								
~~Wells Ditch~~	845a	62	13.73								
Turned off Provo Bench at 9 a.m.											
Oct. 22. 1922.											
At Heber City - Trying to straighten out storage Co.											
Oct. 23. 1922 Begin construction of City Creek headgate.											
Nov. 1. 1922											
Pulled bulkheads U.P. & L. flume, at Provo Res Canal went on stock water stream, will finish adjustment when needed. Have requested attorney Chas Clark for opinion on City Creek Cases Controversy (See Letters & Report)											
TOTAL											

Computations made by.....

Observations made by.....

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.
Nov. 2. 1922. Ground covered with snow. I phone UP & L Co. to take out more bulkheads and take all the water they can thru flume.											
Nov. 8. 1922 at Heber City, with Clegg and others, regarding accounts and season distribution. Mat Power & Light Co. notify me they expect to cut out tomorrow for repairs; I notify Gillmon of P. R. Co. who states he will take out part of his dam and get ready tonight. I notify Fred Ferguson of E. R. B. W. Co. I lower Timpanogus gates and call chipman. In evening I call UP & L and tell them we are ~~ready~~ alright for morning											
Nov. 20. 1922. Amstead Plant, going to turn out tomorrow have arranged gates so water can pass, requested them to turn out one-half and wait an hour and turn balance, so as not to interfere with flow to Factory Rose											
Nov. 21. 1922 Amstead turns out one half at 7 am balance at 9 am. Factory Rose a little lower, but picking up at 1030a.											
TOTAL											

Computations made by.....

Observations made by.....

#2888

IN DIST. COURT
UTAH CO. UTAH.
FILED
19 1923
W. M. Hafen Clerk.
Priscilla Morrison Deputy