C.R.1930--2888-

S U M M A R Y

N A T U R A L P R O V O R I V E R

U T A H V A L L E Y

- 1 9 3 0 -

Month	Max/	Min.	Mean	Acre Feet.
April	612	324	425	25518
May	1058	294	484	30030
June	921	257	463	27792
July	269	206	232	14402
August	410	211	245	15156
Sept.	295	221	248	14864

Max. 1058
Min 206
Mean 349

Total 127772

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C.R.1930-2888-

NATURAL PROVO RIVER

UTAH VALLEY

-1930-

Day	April	May	June	July	August	September
1	341	349	921	251	211	221
2	330	354	710	242	217	221
3	337	421	588	242	237	222
4	344	510	505	235	242	227
5	347	495	480	235	242	236
6	351	429	497	235	230	236
7	381	432	607	226	227	249
8	419	432	660	226	227	247
9	443	409	750	233	226	243
10	479	371	663	259	226	236
11	524	358	596	264	253	246
12	529	351	598	269	266	238
13	541	332	593	247	410	239
14	558	313	503	241	351	240
15	533	294	498	240	290	240
16	443	307	410	234	278	240
17	390	354	390	234	269	240
18	353	347	368	244	275	240
19	339	359	356	223	268	240
20	324	374	344	220	231	235
21	324	449	317	220	222	238
22	359	558	315	226	222	238
23	405	452	299	232	222	259
24	468	403	296	226	213	273
25	612	442	290	215	214	295
26	543	541	285	226	217	285
27	485	670	263	218	220	281
28	445	867	267	213	220	274
29	419	927	270	206	217	275
30	393	1057	257	210	216	278
31	---	1058	---	209	224	---
Totals	12759	15015	13896	7201	7583	7432
Max.	612	1058	921	269	410	295
Min.	324	294	257	206	211	221
Mean	425	484	463	232	245	248
Ac.Ft.	25518	30030	27792	14402	15156	14864

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TFW:TFW.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930.-

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.
			1930.								
Natural			River		Utah		Valley				
		April						May			
	Day.	River USGS.	Fork	Inflow	Natural River			River USGS.	Fork	Inflow	Natural River
	1	294	27	20	341			297	28	24	349
	2	283	27	20	330			304	26	24	354
	3	290	27	20	337			371	26	24	421
	4	297	27	20	344			460	26	24	510
	5	300	27	20	347			445	26	24	495
	6	304	27	20	351			379	26	24	429
	7	333	27	21	381			379	28	25	432
	8	371	27	21	419			379	28	25	432
	9	395	27	21	443			356	28	25	409
	10	431	27	21	479			318	28	25	371
	1	476	27	21	524			304	28	26	358
	2	481	27	21	529			297	28	26	351
	3	493	27	21	541			276	30	26	332
	4	510	27	21	558			257	30	26	313
	5	485	27	21	533			238	30	26	294
	6	395	27	21	443			250	30	27	307
	7	341	27	22	390			297	30	27	354
	8	304	27	22	353			290	30	27	347
	9	290	27	22	339			304	28	27	359
	20	276	26	22	324			318	28	28	374
	1	276	26	22	324			395	26	28	449
	2	311	26	22	359			502	28	28	558
	3	357	26	22	405			395	28	29	452
	4	419	27	22	468			348	26	29	403
	5	562	27	23	612			387	26	29	442
	6	493	27	23	543			485	26	30	541
	7	435	27	23	485			614	26	30	670
	8	395	27	23	445			811	26	30	867
	9	368	28	23	419			870	26	31	927
	30	341	29	23	393			1000	26	31	1057
	1	—	—	—				1000	26	32	1058
Totals		11306	809	644	12759			13326	852	837	15015
Max					612						1058
Min					324						294
Mean					425						484
Ac. Ft.					25518						30030
TOTAL											

Computations made by O.G.W.

Observations made by [illegible]

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

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.
1930 Natural River Utah Valley											
JUNE.											
Day	River Fork USGS		Inflow		Total Utah Valley		Storage at Tunnel		Natural River Utah Valley		
1	870	27	32		929		8		921		
2	678	27	33		718		8		710		
3	536	27	33		596		8		588		
4	457	27	34		513		8		505		
5	427	27	34		488		8		480		
6	443	27	35		505		8		497		
7	553	27	35		615		8		607		
8	605	27	36		668		8		660		
9	694	27	37		758		8		750		
10	614	20	37		671		8		663		
1	544	22	38		604		8		596		
2	544	23	39		606		8		598		
3	536	25	40		601		8		593		
4	468	26	41		535		32		503		
5	460	28	42		530		32		498		
6	371	28	43		442		32		410		
7	356	22	44		422		32		390		
8	333	23	44		400		32		368		
9	318	25	45		388		32		356		
20	304	26	46		376		32		344		
1	276	26	47		349		32		317		
2	276	26	45		347		32		315		
3	263	26	42		331		32		299		
4	263	26	39		328		32		296		
5	257	29	36		322		32		290		
6	257	27	33		317		32		285		
7	250	29	30		309		46		263		
8	257	29	27		313		46		267		
9	263	29	24		316		46		270		
30	263	29	21		313		56		257		
Totals	12711	787	1112		14610		714		13896		
Max									921		
Min									257		
Mean									463		
Ac Feet									27792		
TOTAL											

Computations made by OGW

Observations made by Wess & OGW

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930.

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.
1930 Natural River Utah Valley											
JULY											
Day	River 1565	Fork	Inflow		Total Utah Valley		storage Tunnel			Natural River Utah Valley	
1	263	26	18		307		56			251	
2	257	25	16		298		56			242	
3	257	25	16		298		56			242	
4	250	25	16		291		56			235	
5	250	25	16		291		56			235	
6	250	25	16		291		56			235	
7	244	22	16		282		56			226	
8.	244	22	16		282		56			226	
9	250	23	16		289		56			233	
10	276	23	16		315		56			259	
1	280	24	16		320		56			264	
2	283	26	16		325		56			269	
3	244	24	16		284		37			247	
4	238	24	16		278		37			241	
5	238	23	16		277		37			240	
6	232	23	16		271		37			234	
7	232	23	16		271		37			234	
8	241	24	16		281		37			244	
9	221	23	16		260		37			223	
20	215	26	16		257		37			220	
1	215	26	16		257		37			220	
2	221	26	16		263		37			226	
3	227	26	16		269		37			232	
4	221	26	16		263		37			226	
5	215	21	16		252		37			215	
6	215	22	16		253		27			226	
7	208	21	16		245		27			218	
8	202	22	16		240		27			213	
9	195	22	16		233		27			206	
30	200	21	16		237		27			210	
1	200	20	16		236		27			209	
Totals	7284	734	498		8516		1315			7201	
Max										269	
Min										206	
Mean										232	
Acre Feet										14402	
TOTAL											

Computations made by RGW

Observations made by MAW & RGW

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

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.
1930 Natural River Utah Valley AUGUST.											
Day	River Fork USGS.		Inflow.	Total Utah Valley			Storage & Transf.		Natural River Utah Valley		
1	200	22	16	238			27		211		
2	205	23	16	244			27		217		
3	221	27	16	264			27		237		
4	227	26	16	269			27		242		
5	227	26	16	269			27		242		
6	215	26	16	257			27		230		
7	215	23	16	254			27		227		
8	215	23	16	254			27		227		
9	215	22	16	253			27		226		
10	215	22	16	253			27		226		
1	221	22	37	280			27		253		
2	232	23	38	293			27		266		
3	375	24	38	437			27		410		
4	315	24	39	378			27		351		
5	254	24	39	317			27		290		
6	241	24	40	305			27		278		
7	230	26	40	296			27		269		
8	235	26	41	302			27		275		
9	230	24	41	295			27		268		
20	192	24	42	258			27		231		
1	183	24	42	249			27		222		
2	183	23	43	249			27		222		
3	188	23	38	249			27		222		
4	183	23	34	240			27		213		
5	188	23	30	241			27		214		
6	192	23	29	244			27		217		
7	195	23	29	247			27		220		
8	195	24	28	247			27		220		
9	192	24	28	244			27		217		
30	192	24	27	243			27		216		
1	198	26	27	251			27		224		
Totals	6769	741	910	8420			837		7583		
Max									410		
Min									211		
Mean									245		
Hefast									15166		
TOTAL											

Computations made by OJW

Observations made by [illegible]

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

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.

1930
Natural River Utah Valley
SEPTEMBER

Day	River Fork 1565		Inflow	Total Utah Valley	Storage & Transf.	Natural River Utah Valley
1	198	24	26	248	27	221
2	198	24	26	248	27	221
3	200	24	25	249	27	222
4	205	24	25	254	27	227
5	215	24	24	263	27	236
6	215	24	24	263	27	236
7	227	26	23	276	27	249
8	227	24	23	274	27	247
9	224	24	22	270	27	243
10	218	23	22	263	27	236
1	210	23	21	254	8	246
2	205	20	21	246	8	238
3	205	22	20	247	8	239
4	205	23	20	248	8	240
5	205	24	19	248	8	240
6	205	24	19	248	8	240
7	205	24	19	248	8	240
8	205	24	19	248	8	240
9	205	24	19	248	8	240
20	200	24	19	243	8	235
1	200	27	19	246	8	238
2	200	27	19	246	8	238
3	221	27	19	267	8	259
4	235	27	19	281	8	273
5	257	27	19	303	8	295
6	247	27	19	293	8	285
7	244	26	19	289	8	281
8	238	25	19	282	8	274
9	238	26	19	283	8	275
30	241	26	19	286	8	278
Totals	6498	738	626	7862	430	7432
Max						295
Min						221
Mean						248
Acre feet						14864

TOTAL

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Computations made by O.G.W.

Observations made by W.G.S. & O.G.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930.

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.
Cf. Tunnel & Storage Water To Provo Division 1930.													
	June			July			August			September			
Day.	Stor	Tun	Tot.	Stor	Tun	Tot.	Stor	Tun	Tot	Stor	Tun	Tot.	
1		8	8	48	8	56	19	8	27	19	8	27	
2		"	"	"	"	"	"	"	"	"	"	"	
3		"	"	"	"	"	"	"	"	"	"	"	
4		"	"	"	"	"	"	"	"	"	"	"	
5		"	"	"	"	"	"	"	"	"	"	"	
6		8	8	48	8	56	19	8	27	19	8	27	
7		"	"	"	"	"	"	"	"	"	"	"	
8		"	"	"	"	"	"	"	"	"	"	"	
9		"	"	"	"	"	"	"	"	"	"	"	
10		"	"	"	"	"	"	"	"	19	8	27	
1		8	8	48	8	56	19	8	27	—	8	8	
2		"	"	48	8	56	"	"	"		"	"	
3		"	"	29	8	37	"	"	"		"	"	
4	24	8	32	"	"	"	"	"	"		"	"	
5	24	8	32	"	"	"	"	"	"		"	"	
6	24	8	32	29	8	37	19	8	27		8	8	
7	"	"	"	"	"	"	"	"	"		"	"	
8	"	"	"	"	"	"	"	"	"		"	"	
9	"	"	"	"	"	"	"	"	"		"	"	
20	"	"	"	"	"	"	"	"	"		"	"	
1	24	8	32	29	8	37	19	8	27		8	8	
2	"	"	"	"	"	"	"	"	"		"	"	
3	"	"	"	"	"	"	"	"	"		"	"	
4	"	"	"	"	"	"	"	"	"		"	"	
5	"	"	"	"	"	"	"	"	"		"	"	
6	24	8	32	19	8	27	19	8	27		8	8	
7	38	8	46	"	"	"	"	"	"		"	"	
8	"	"	"	"	"	"	"	"	"		"	"	
9	"	"	"	"	"	"	"	"	"		"	"	
30	48	8	56	"	"	"	"	"	"		8	8	
1	—	—	—	19	8	27	19	8	27	—	—	—	
TOTAL													

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

C.R.1930;2888.

INFLOW CURVE

(Mean Daily)

1 9 3 0

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

Note: To June 21 Mean Curve is used, daily flow variable. Subject to revision of U.S.G.S flow at Vivian Park.

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C.R.1930.

PRECIPITATION

1929---x--1930

HEBER	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apl.	May...	June	July	Aug.	Sept.
Precip.	0.51	0.05	0.41	2.08	1.13	1.59	1.09	0.89	0.38	1.20	1.17	2.01
Mean Prec.	1.42	1.41	1.64	2.18	2.04	2.09	1.46	1.42	0.62	0.80	1.47	1.17
Difference	-.91	-1.36	-1.23	-.10	-.91	-.50	-.37	-.53	-.24	+.40	-.30	+.84
Total Prec.	0.51	0.56	0.97	3.05	4.18	5.77	6.86	7.75	8.13	9.33	10.50	12.51
Total Mean	1.42	2.83	4.47	6.65	8.69	10.78	12.24	13.66	14.28	15.08	16.55	17.72
Accumul.	-.91	-2.27	-3.50	-3.60	-4.51	-5.01	-5.38	-5.91	-6.15	-5.75	-6.05	-5.21
Percentage	36	20	22	46	48	54	56	57	57	62	63	71

PROVO	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apl.	May.	June	July	Aug.	Sept.
Precip.	0.24	0.30	0.65	1.41	0.91	0.74	0.62	2.00	0.32	0.78	2.72	1.14
Mean Prec.	1.40	1.22	1.54	1.61	1.67	1.71	1.49	1.68	0.68	0.61	0.78	1.07
Difference	-1.16	-.92	-.89	-.20	-.76	-.97	-.87	+.32	-.36	+.17	+1.94	+.07
Total Prec.	0.24	0.54	1.19	2.60	3.51	4.25	4.87	6.87	7.19	7.97	10.69	11.83
Total Mean	1.40	2.62	4.16	5.77	7.44	9.15	10.64	12.32	13.00	13.61	14.39	15.46
Accumul.	-1.16	-2.08	-2.97	-3.17	-3.93	-4.90	-5.77	-5.45	-5.81	-5.64	-3.70	-3.63
Percentage	17	21	29	44	47	46	46	56	55	59	74	77

TFW:TFW.

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 - Precipitation 1929 x 130													
Day	Oct.	Nov.	Dec	Jan	Feb	Mar	Apl	May	Jun	July	Aug.	Sept.	
1											18		
2									10		24		
3					13			T					
4								55			36		
5				10		04		35				30	
6		25						40				T	
7	14							40			20	T	
8	05							.30		10			
9										03			
10							05			18			
1				03			T			10			
2				T							25		
3				T							12		
4							T						
5							T						
6				69		30	23			05	13		
7							T			20			
8				12									
9			65										
30				35					T				
1					30.								
2									22		T	07	
3					33							33	
4							01					10	
5		05		12		10	23				10	24	
6							10				54		
7					15								
8	05				T								
9													
30												10	
1						30				12			
Total	0.24	0.30	0.65	1.41	0.91	0.74	0.62	2.00	0.32	0.78	2.72	1.14	11.83
TOTAL													

Computations made by.....

Observations made by.....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

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.

HEBER - PRECIPITATION.

1929 & 1930

Day	Oct	Nov	Dec	Jan	Feb	Mar	apl	May	Jun	July	Aug	Sept
1									T		.02	
2	20				09						32	
3	03							02			12	T
4			03					06				01
5				.03		51		10				55
6		05		02	01	19		03				03
7	04		04					18			T	
8	09							20			.04	01
9	T						01			36	T	
10							07	T		36	T	
1				11			T			10	T	
2				13				02		02	03	
3				15			02				08	
4				14	03		.10					
5				T			19					
6	08			25		06	T	09		21		
7				14		24		T		15		
8				02				03	T			
9			24	04				T	15			
20			07	19								
1					37			T	02	T		
2			03		T				21	T	01	08
3					60		10				07	74
4				T	T	T	.40					19
5				19			20				03	07
6						24	T				45	
7				04	02							
8	07				01	02						
9							T			T		
30						T	T					33
1		—			—	53	—	16	—	T		—
Total	0.51	0.05	0.41	2.08	1.13	1.59	1.09	0.89	0.38	1.20	1.17	2.01	14.51

TOTAL

Computations made by.....

Observations made by.....

C.R. 1930.

STORAGE WATER

SUMMARY

1 9 3 0 .

	JUNE		JULY		AUGUST		September		TOTALS.	
	Rel.	Del.	Rel.	Del.	Rel.	Del.	Rel.	Del.	Rel.	Del.
Provo Reservoir Company	770	530	2055	2071	1240	1190	220	338	4285	4129
Wasatch Irrigation Co.	73	32	1117	1049	233	281	...	...	1423	1362
Timpanogus Irrigation Co.	255	202	1163	1168	...	...	...	...	1418	1370
Totals	1098	764	4335	4288	1473	1471	220	238	7126	6861

STORAGE AT RESERVOIRS.

June 20, 1930.

a. Washington Lake	GH.34.0	2070 Ac.ft.
b. Wall Lake	27.0	1650 " "
c. Trial Lake	38.0	1660 " "
d. Star Lake		314 " "
e. Sub-total		5694 " "
f. Long Lake	22.5	950 Ac.Ft.
G. Lost Lake		500 " "

OWNERSHIP:-

Wasatch Irrigation Co., One-fourth of "e"-- 1424 AC.FT.

Timpanogus Irrig. Co., One-fourth of "e"-- 1424 " "

Provo Reservoir Co. One-half of "E"---- 2847 plus "f" and "G" is 4297 Acre Feet.

- - - - - - - - - - - - - - - - -

Washington Irrigation Company; Big Elk Lake, 700 Ac.FT., Delivered July 1 to 31, 11.0 cfs.

*-- - - - - - - - - - - - - -

TFW:TFW.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R.1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

Storage Water.

JUNE 1930.

Provo Res. Co.

Day	Released cfs	Released acft	Delivered cfs	Delivered acft	Time	Mabatch. Rel. cfs	Mabatch. Rel. acft	Mabatch. Rel. cfs	Mabatch. Rel. acft	Time	Timpanogos. Rel. cfs	Timpanogos. Rel. acft	Timpanogos. Rel. cfs	Timpanogos. Rel. acft	Time
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
1															
2															
3															
4															
5															
6															
7															
8															
9															
20	25	8			8pm										
1	25	50													
2	25	50													
3	25	50	24	32	8a										
4	25/40	65	24	48	12m						10	10			12m.
5	40	80	24	48							10	20			
6	40	80	24/38.4	64.4	12m						10/25	25	9.6	9.6	8p
7	40/50	87	38.4	76.8	4p.	10	13			4p.	25	50	24	48	
8	50	100	38.4	76.8		10	20				25	50	24	48	
9	50	100	38.4/48	89.6	8a	10	20	9.6	13	8a	25	50	24	48	
30	50	100	48	96-		10	20	9.6	19.2		25	50	24	48	
Tot.		770		529.6			73		32.2			255		201.6	
TOTAL															

Computations made by O.F.W.

Observations made by O.F.W. J.B. & G.Q.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

Storage Water.

JULY 1930.

NAME					TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Correction at Station Ded.	Correction at Station G. H.
Provo Res Co						Wasatch					Timpanogos.				
	Rel.		Del.			Rel.		Del.			Rel.		Del.		
Day	cfs	acft	cfs	acft	Time	cfs	acft	cfs	acft	Time	cfs	acft	cfs	acft	Time
1	50	100	48	96		10	20	9.6	19.2		25	50	24	48	
2	"	"	"	"		"	"	"	"		"	"	"	"	
3	"	"	"	"		10/20	35	9.6	19.2	6a	"	"	"	"	
4	"	"	"	"		20	40	9.6/19.2	31.6	8a	"	"	"	"	
5	"	"	"	"		20	40	19.2	38.4		"	"	"	"	
6	50	100	48	96		20	40	19.2	38.4		25	50	24	48	
7	"	"	"	"		"	"	"	"		"	"	"	"	
8	"	"	"	"		"	"	"	"		"	"	"	"	
9	50/30	90	48	96	6p.	"	"	"	"		"	"	"	"	
10	30	60	48	96		"	"	"	"		"	"	"	"	
1	30	60	48/28.8	77	12m.	20/10	35	19.2	38.4	6p	25	50	24	48	
2	30	60	28.8	57.6		10	20	19.2	38.4		"	"	"	"	
3	30	60	28.8	57.6		10	20	19.2/9.6	25.4	8a	"	"	"	"	
4	"	"	"	"		10	20	9.6	19.2		"	"	"	"	
5	"	"	"	"		10/20	26.7	9.6	19.2	4p	"	"	"	"	
6	30	60	28.8	57.6		20	40	9.6	19.2		25	50	24	48	
7	"	"	"	"		20	40	9.6/19.2	31.6	8a	"	"	"	"	
8	"	"	"	"		20	40	19.2	38.4		"	"	"	"	
9	"	"	"	"		"	"	"	"		"	"	"	"	
20	"	"	"	"		"	"	"	"		"	"	"	"	
1	30	60	28.8	57.6		20	40	19.2	38.4		25	50	24	48	
2	"	"	"	"		"	"	"	"		"	"	"	"	
3	"	"	"	"		"	"	"	"		"	"	"	"	
4	30/20	45	28.8	57.6	6a	"	"	"	"		25/0	13	24	48	6a
5	20	40	28.8/19.2	54.4	8p.	"	"	"	"		—	—	24/0	16	8a
6	20	40	19.2	38.4		20	40	19.2	38.4						
7	"	"	"	"		"	"	"	"						
8	"	"	"	"		"	"	"	"						
9	"	"	"	"		"	"	"	"						
30	"	"	"	"		"	"	"	"						
1	20	40	19.2	38.4		20	40	19.2	38.4						
Total		2055		2070.6			1116.7		1048.6			1163		1168	

TOTAL

Computations made by O.F.W.

Observations made by [illegible]

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R 1930

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.
Storage Water											
AUGUST. 1930.											
Provo Res Co.						Wasatch					
Day	Rel cfs	Rel acft	Rel cfs	Rel acft	Time	Rel cfs	Rel acft	Rel cfs	Rel acft	Time	
1	20	40	19.2	38.4		20	40	19.2	38.4		
2	"	"	"	"		"	"	"	"		
3	"	"	"	"		"	"	"	"		
4	"	"	"	"		"	"	"	"		
5	"	"	"	"		"	"	"	"		
6	20	40	19.2	38.4		20/0	33	19.2	38.4		8.k
7	"	"	"	"				19.2	38.4		—
8	"	"	"	"				19.2/0	12.6		8a
9	"	"	"	"		—	—	—	—		
10	"	"	"	"							
1	20	40	19.2	38.4							
2	"	"	"	"							
3	"	"	"	"							
4	"	"	"	"							
5	"	"	"	"							
6	20	40	19.2	38.4							
7	"	"	"	"							
8	"	"	"	"							
9	"	"	"	"							
20	"	"	"	"							
1	20	40	19.2	38.4							
2	"	"	"	"							
3	"	"	"	"							
4	"	"	"	"							
5	"	"	"	"							
6	20	40	19.2	38.4							
7	"	"	"	"							
8	"	"	"	"							
9	"	"	"	"							
30	"	"	"	"							
1	20	40	19.2	38.4							
Total		1240		1190.4			233		281.4		
TOTAL											

Computations made by OGW

Observations made by Ga 293 & 400

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930.

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.
Storage Water											
SEPTEMBER 1930.											
Provo Reservoir Co.											
Day	Rel cfs	Rel acf	Rel cfs	Rel acf	Time						
1	20	40	19.2	38.4							
2	"	"	"	"							
3	"	"	"	"							
4	"	"	"	"							
5	"	"	"	"							
6	20/0	20	19.2	38.4	1 r.m.						
7	—	—	19.2	38.4							
8			19.2	38.4							
9			19.2/0	30.4	7 p. at Wasatch Dam						
10					7 p. at Olmstead Dam						
1											
2											
3											
4											
5											
6											
7											
8											
9											
20											
1											
2											
3											
4											
5											
6											
7											
8											
9											
30											
Totals		220		337.6							
TOTAL											

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Computations made by O.G.W.

Observations made by O.G.W. & R.B. Hce.

Case 2888.

OUTLINE OF DISTRIBUTION 1930.

Name.	May 10- June 20	June 20- July 20.	July 20- Sept. 1.	Sept. 1- May 10.
West Union Can.Co Smith & Carter Ditches	33.47	30.29	27.23	27.14
Park & Nuttal and Barton & Young	2.74	2.49	2.18	1.96
Timpanogus Canal Co.	14.12	12.83	11.29	11.29
Upper East Union and Faucett Field	15.16	13.73	12.31	12.19
East R.Bot. Water Co. and City Creek users	10.29	9.45	8.44	8.00
Provo City* Exclusive Waterworks	62.58*	58.15*	55.88*	53.02*
Little Dry Creek	8.43	7.67	6.75	6.75
Fort Field Irrig.Co	7.18	6.38	5.74	4.59
Lake Bottom Canal Co; Utah-Idaho Sugar Co; and Alma Jorgensen,	15.93	14.17	12.75	10.20
Spring Creek Users	6.62	6.01	5.25	4.73
Provo Bench Canal	See Special sheet.			
Provo Reservoir Canal:-				
Of Blue Cliff Right	12.51	15.99	18.97	18.97
Wright Estate Springs and river water less .60 cfs assigened	1.20	1.20	1.20	1.20
Round Valley Creek	3.12	3.12	3.12	3.12
Storage water as shown	. . .	. . .	. . .	. . .
Ontario Tunnel Water as shwon	. . .	. . .	. . .	. . .
Other than Class "A" as shown	. . .	. . .	. . .	. . .

- -

Provo City and Orem Town Waterworks as shown.

- -

The above are net quantities, losses and inflows are as shown from time to time.

- -

* The Provo Brick & Tile Co. are useing water for two acres of land on West side of river under Spring Creek schedule, which water was formerly under the Provo City system, and the quantity is deducted from Ciyy and added to Spring Creek (.04 and .03 cfs.

TFW:TFW.

3

OUTLINE OF DISTRIBUTION PROVO BENCH CANAL 1930

Name	May 10- June 20	June 20- July 20.	July 20- May 10.
a. P.B.C& ICo. Par. 6. 1520.4 shares	76.01	68.77	61.89
b. Caleb Tanner to PBC&ICO. Par.30 Five Shares.	0.25	0.25	0.25
c. One share equals	.05	.04525	.04074
d. Caleb Tanner by deed 28 Shares	1.24	1.24	1.24
e Provo Reservoir Co. by deed 250 shares . .	12.50	11.31	10.18
f. J.D.Dixon, by deed, 31 Shares	1.55	1.40	1.26
g. Subtotal 1834.4 shares	91.55	82.97	74.82
h. Provo Reservoir Co. not in certificates 164 P.B.Shares	8.20	7.42	6.68
i. Caleb Tanner, not in Certificates, 93.25 P.B.Shares	4.66	4.22	3.80
And 95.25 North Union Shares, not in certificates	2.52	2.28	2.05
j. SUB-Total	106.93	96.89	87.35
THRU NORTH OPENING OF DIVISION GATES:-			
k J.D.Dixon,when available	1.50	1.50	1.50
l. Provo Reservoir Co. 714 acre shares, duty 57.63.70.	12.50	11.30	10.17
m.** Caleb Tanner 32 acres to June 20, and 47 acres after June 20, duty 57,63,70,	.56	.75	.67
n. SUB*Total North Opening	14.56	13.39	12.34

TFW:TFW.

** Additional July 6 to July 20 .55
Additional July 21 to end .07

C.R. 1930.

UTAH POWER & LIGHT COMPANY:-

Olmstead Plant.

1930.

Date	Time	G.H.	Cfs.	Units & Load, Remarks.
4-3	Provo Res. Co. ask for 50 cfs for planting.			
4-3	240p	546		2&4--6800, at 245p cut to GH.520
4-3	725p	506		at 730p cut to GH 502
4-4	845a	514		
4-5	600a	Turned out for repairs.		
4-8	1245p	Turned in.		
4-8	400p	558,		at 410p cut to 510Gh.
4-8	738p	510,		river raising, will run at 510 to-night,2&4-6400
4-9	625a	510		2&4-6400 at 630a cut to 500
4-9	835a	Cut to GH 490		
4-10	1230p	492,		raised to 500, river higher, put in gage at river and will take raise thru flume.
4-11	700a	516		
4-14	700a	554,		Provo Res. Canal Syphon across river broke at 1100am, Raised flume at 12m to 605.
4-21	Provo Reservoir Canal repaired, turning in slowly.			
4-21	1010a cut 10cfs., at 1150a cut 10cfs.			
4-21	200p	503,		at 200p cut to Gh 490, at 315p cut to 464
4-21	400p	462)		
	420p	465(	256.28	Gage at river 55.
	440p	465)		
4-22	730a	464		2&4-5300 Bulkheading this am.
4-22	340p	503)		
	400p	503(	249.9	at 430p cut to 494, will run at 494
	420p	503(		
4-23	625a	494		
4-25	700a	553		River higher this morning.
4-26	630	564		
4-27	845a	512		
4-28	700a	500		Cut to 494-- Decree, Provo Res. Co to now bear Drop
4-30	700a	494		

5-1	625p	493(	251.01	at 710 cut to 484
	700p	493)		
5-2	600a	484		Cut to 480 at 601a
5-6	700a	480		
5-8	700a	480		
5-10	847a	~~847~~x480		
5-13	230p)	476)		
	300p)	476)	240.81	Cut to 474 at 330p, will run at 474
	320p)	476)		
5-14	620a	474		
5-16	515a	474		
5-17	740a	raised to 480 it is necessary to take thru flume in excess of 237 cfs to supply rights below plant. This will bring old rights up to about decree.		
5-18	940a	480		
5-21	705a	480		at 710a raised to 484. river raied this pm, raised flume to 502.
5-22	700p	502		
5-23	705a	507		
5-23	720a	Cut to 480, at 725p raiedt to 484.		
5-24	615a	486		Raised to 488
5-24	1140a	raised to 490		
5-27	Taking out bulkheads this am, river begins raise at 9am			
5-27	215p	bulkheads out-- taking more water.		
5-27	700p	590		
5-29	855a	564		1,2,&4, -- 8400

UTAH POWER &LIGHT CO. (Continued--2)

6-3 1225p 575
6-4 836a 490 Will hold at 490 at present.
6-5 935a 490
6-6 845a 490, River raising at dam,up to gage that will fill Provo Res. Canal.
6-13 1045a 587
6-14 River falling.
6-15 500a Cut to 480
6-15 1210p 480
6-16 630a 480 2&4--6400
6-16 920a cut to 570
6-16 Bulkheading. Bulkheaded at 2pm.
6-16 430p 519 5600 at 430p raised to 530--6000.
6-17 955a cut to 524
6-18 605a 524 Cut to 520
6-19 420p 520 Cut to 510
6-19 440p 510)
500p 510) 238.23
520p 510)
6-20 1150a 512
6-22 810p Raised to 512
6-23 630p) 512)
645p 512) 239.69
700p 512)
6-24 720p 512 I close sandgate--height of stem .44 ,surface of water is 9.2 below floor.
6-24 732p 532 with sandgate closed, opened sandgate and cut flume to 508
6-24 810p 508 Heightof stem = .93 = 24.10cfs this is the storage water for Provo Res. Co.,there isspilling at dam approx 4 cfs. = Wright estate water for Provo Res. Canal.
6-25 530a 520, raised sandgate 10 rounds.
6-25 715p 490, closed sandgate 2 rounds, stem is now 14 3/4"
6-27 500a raised sandgate 6 rounds, more storage.
Provo Reservoir Canal at head, 930a = 50.24cfs.,Taking the 1.14 cfs. excess in Timpanogus to Provo Res. Canal, the rights are 12.90 Timpanogus; Provo Res. 38.4 stor. +3.7 = 5.00 - 2.cfs Timpanogus drawing from river,inflow, - 50.24 at head P.R.Canal, = 2.76 deficit in canyon,-- I raise sandgate to make up proper quantity by dam,
6-27 1043a 512 Raised sandgate 3 rounds as before noted. gate stem is now 17 1/8" 2&4--5000
6-28 630a 2&4--5000
6-28 650a 510 Closed sandgate 2 rounds
6-29 917a 515 (5100#W)
6-30 500a Raised sandgate 10 rounds, more storage.
6-30 900a 511

7-3 705a 473 4200
706a closed sandgate 4 rounds, gate stem 17 7/8"
7-3 Bulkheaded this am
7-3 1245p 532 Opened sandgate 2 rounds. (18 1/16")
7-4 Provo City, thru arrangement with up&l takes into pipe line 1.00 cfs of Lost Creek,-- this charged to tunnel water, and the balance of tunnel water 7cfs, after use thru plant to P.R.Canal.
7-4 800p 2&4-4600 river has been more uniform. to-day.
7-5 646a 518
7-9 1140a 2&4--4300
7-9 1156a 511
7-11 Storm last night.
7-11 640a 2&4-4400
7-11 700a 520 """ 4800
900a raised to 560, taking out some bulkheads., to1050a
1100a 526 Sandgate stem is 20", close to 18 1/16", are passing same quantity to P.R.Canal as before storm up to 5500 on plant or 237 cfs thru flmme.

C.R.1930.

UTAH POWER & LIGHT CO. (Continued -3)

XXXX
7-12 700a 535 2&4-5200
705a closed sandgate 5 rds.
1230p " " " "
7-12 315p 545)
335p 545(238.73 cfs.
355p 545)
7-13 615a 515 Closed sandgate 5 rds.
7-13 1140a 2&4-4900 closed sandgate 2 rds.
7-15 1044a 511, closed sandgate 2 rds; Provo res. Canal at head =47; + 2 cfs. at head Timpanogus = 49; and 28.8 stor. + 3.24 Wr.Est. + 12.26 Timp. = 44.3 from 49 = 4.7 excess in canyon, so closed sandgate 2 rds.
7-17 640a 2&4-4400
7-18 530p 2&4-4600
7-19 930a " 4300
7-20 930a " 3900 Class"A" is now on 77%
7-21 1216p 468, raised sandgate 1 round (Stem 13 3/8")
7-22 725a 2&4-3900 will bulkhead this am.
7-23 620a 2&4-4200
7-24 910a " 4000
7-25 700a 482 " 3700
7-25 700p 472
7-26 700p 468, at 720p closed sandgate 5 rds., storage reduction from 28.8 to 12. 19.2 cfs.
7-27 900a 2&4--3600 at 930a closed sandgate i rd.
7-28 700a 466 " 3400

8-1 400p 472)
420p 472(179.0cfs.
440p 472)
8-1 Provo City ceases use of 1 cfs of Lost creek.
8-5 925a 532 Sandgate stream, 935a, =17.56, by dam,1010a, 3-4 cfs, --entitled to pass dam 19.2 +3= 22.2
8-6 605a 2&4-3800
8-8 1048a 515 " 4000, raised sandgate 2 rds.at 1048a
8-9 700a 514 4100
8-11 647a 4150
8-12 640a 532 Mud slide ,above dam at 1215p,-- across river, no water by, No water thru flume on account damage near Steele Ranch,. UP&L put in some shots in slide, water by at 8pm.
8-13 Big storm last night, UP&L working on slide.
8-15 State put in some shots,-- no effect, water is about 4.5 feet deep at Hanging Rock, backed up to Vivian Park Bridge.
8-17 130p Turned in, gradually increasing up to 125cfs.
8-18 800a Turned in balance available.
8-18 1130a 2&4-3700
8-19 Railroad useing Clam and DragLine on slide, drawing down impounded water,-- flow irregular.
8-20 928a Turned out on account of dreggings running into intake.
345p Turned in.
8-21 605a 465 Raised by closing Sandgate.
8-22 1150a 472
8-23 650a 472 3900
8-25 635a 3400
1000a turned out-- working on slide.
8-26 700a 00 Out.
8-27 Dredge working on slide.
120p Turned in.
410p 2&4 4300
8-28 851a " 3600 was 3900 to 8am.
8-29 " 3800

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C.R.1930.

UTAH POWER & LIGHT CO. (Concluded-4)

1930

9-3 650a 446 2&4-3500

9-5 Strom last night river raising.

9-5 1015a 510 2&4-4600

9-7 1045a 483 4300

Gage in river 58, closed sandgate 5 rounds, river gage 53.

9-8 Stopped leakage thru dam this am--am taking Provo Res. Co water thru sandgate.

9-8 1131a 491)
1145a 492) 200.75
12m 493)

9-9 700a 480 4300

9-10 720p 463, raised 19 cfs.; closed sandgate at 730p, except 3 cfs.-- Provo Res. Co. Storage exhausted

9-10 745p 482

9-11 715a 480

9-12 700a 469

9-15 500p closed sandgate 2 rounds.

9-22 1110a 462 By Dam and thru sandgate 3.5 cfs.

9-23 Storm., at 310p turned out on account storm damage to trestle near Heiselts'

9-24 400p Turn in. "Stormy".

9-25 700a 520 5300 Took out some bulkheads this am.

9-27 945a 487, By dam approx 3cfs.

10-3 832a 2&4-6400

Provo Res. Co. wants about 10cfs more down river, and cut off pumps,-- that is enought for stock watering,, there is 10cfs spilling at Heiselt Dam by screen being clogged,-- so will continue Olmstead Flume and quantity down river same to-day, I think thereis enought, with pumps down, for stock watering in Provo Res. Canal.

10-3 907a 538, Provo Res. Co. Pump #1 cut off at 825a, #2 & 3 cutoff at Noon.

10-4 River higher.,-- Taking out some bulkheads, to 120pm, take all water thru flume. Provo Reservoir Co. turned out at 4pm , to make waterworks Crossing at American Fork Creek.

10-4 700p 540 2& 4 --7100

10-5 Provo Res. Cp, turns in at 5pm, I arrange to have UP&L turn 10cfs thru sandgate at 5 am in the morning.

10-6 835a Have sandgate closed 5 .cfs.

10-6 538p 2& 4--6800

10-7 635p Closed sandgate 5 rds.

Canals at Heber turning out, tell plant "there will be more water down to-night".

10-12 927a Turned out,-- sluicing gravel at gate house, Back in at 11am.

10-14 700p 546 2&4 7500 Have all water at dam.

10-16 Provo Res. Co., ask for more water cannot get along on present quantity. At 640p raised sandgate 5 rounds.

Nov-17 Big storm, snowing-- take all water thru flume. Provo Res. Co., thru for season-- turned out.

TFW:TFW.

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C.R.1930.

PROVO RESERVOIR CANAL:

Date 1930	Time	G2H2	Sec.ft.	Lat.#1.	Total in Canal cfs.	Remarks.
4-3	Ask for 50cfs of water for planting, see UP&L notes.					
4-4	852a	106	35.5	00	35.5	
4-5	UP&L turned out for repairs.					
4-7	942a	270	159.2	1.00	160.20	
4-8	1245p	UP&L turned in.				
4-8	355p	180	73.8			
4-8	720p	238	125.	River raising.		
4-9	605a	216	103.2	00	103.2	
410	610a	264	152.4	1.00	153.4	
4-11	625a	272	161.6	1.00	162.6	
4-14	621a	274	164.	1.5	165.5	Syphon across river broke at 11 am.
4-21	repairs completed to-day, turning in slowly.					
4-22	455a	172	69.	00	69.0	
4-23	556a	216	103.2	00	103.2	
4-25	Higher river.					
4-26	644a	292	185.6	1.7	187.3	
4-27	815a	300	195.2	00	195.2	
4-28	525a	262	150.2	00	150.2	
4-30	800a	202	90.6	00	90.6	
5-1	7-40p	176	71.4	00	71.4	
5-2	738a	165	65.0	00	65.0	
5-2	555p	242	129.0	00	129.0	
5-3	614a	225	112.0	00	112.0	
5-6	730a	246	133.	1.75	134.75	
5-8	710a	242	129.0	1.75	130.75	
5-10	825a	178	72.6	00	72.6	
5-11	825a	158	61.5	00	61.5	
5-12	806a	142	53.5	00	53.5	
5-13	550a	120	42.5	00	42.5	
5-14	610a	85	25.0	00	25.0	
5-14	1010a	86	25.16	.25	25.41	
5-15	600a	74	17.9	.25	18.15	
5-15	900a	74.	17.86	.25	18.11	
5-15	930 a	Started pump #2.				
5-15	238p	80	22.5	.25	22.75	
5-16	638a	80	22.5	00	22.5	
5-17	715a	Shut down pump.				
5-17	652a	168	67.6	00	67.6	
5-18	902a	130	47.5	00	47.5	
5-18	655p	160	62.5	00	62.5	
5-19	706a	168	67.6	00	67.6	
5-20	610a	150	57.5	00	57.5	
5-20	310p	220	107.	00	107.0	
5-20	700p	226	113.	00	113.-	
5-21	719a	238	125.	00	125.0	River raising this pm.
5-21	700p	294	188.	3.0	191.0	
5-22	1220p	292	185.6	3.0	188.6	
5-22	746p	290	183.2	1.0	184.2	
5-23	715a	240	127.0	1.0	128.0	1402
5-23	650p	264	152.4	00	152.4	
5-24	631a	206	94.2	00	94.2	
5-24	12m	226	113.0	00	113.0	17870
5-24	815p	262	150.2	00	150.2	
5-25	855a	224	111.	00	111.0	
5-25	1020a	240	127.0	00	127.0	141.20
5-25	735p	292	185.6	00	185.6	
5-26	600a	288	180.8	00	180.8	
5-27	600a	294	188.	1.0	189.0	
5-28	825a	296	190.4	2.0	192.4	
5-29	847a	296	190.4	2.	192.4	
5-31	900a	294	188.	2.	190.0	

PROVO RESERVOIR CANAL: (Continued -2)

6-2	615a	286	178.4	2.00	180.4	
6-3	445a	282	173.6	2.	175.6	
6-4	630a	234	121.	00	121.0	Raised.
6-5	823a	247	134.0	00	134.0	
6-5	600p	274	164.0	00	164.0	
6-6	825a	258	145.8	00	145.8	At 600pm river higher,spill.
6-7	512a	280	171.2	1.5	172.7	
6-7	1215p	300	195.21	00	195.21	Highwater this pm.
6-8	630a	295	189.	00	189.0	
6-10	634a	296	189.8	00	189.8	
6-12	641a	286	177.4	00	177.4	
6-13	922a	288	179.6	2.0	181.6	
6-15	1052a	260	146.6	00	146.6	
6-16	648a	216	101.7	00	101.7	
6-17	642a	212	98.1	00	98.1	
6-17	546p	200	86.5	00	86.5	
6-18	536a	182	73.7	00	73.7	
6-19	648p	187	77.1	00	77.1	
6-20	601a	190	79.2	00	79.2	
6-21	611a	124	42.8	00	42.8	
6-21	Released 25 sec.ft. storage.					
6-22	648a	124	42.8	00	42.8	
6-22	740p	157	59.2	00	59.2	
6-23	532a	134	47.7	00	47.7	
6-23	754p	135	48.2	00	48.2	
6-24	600a	139	50.2	00	50.2	24 sec.ft. of storage.
6-24	630p	114	38.06			Raised.
6-25	522a	112	37.7	00	37.7	Raised.
6-25	845a	138	49.7			
6-26	525a	129	45.1	00	45.1	#1 Pump down.
6-27	852a	154	57.63	00	57.63	38.4 sec.ft of storage. Rd
6-28	634a	164	64.5	00	64.5	
6-29	821a	160	62.5	1.0	63.5	
6-30	500a	Raised. 48 cfs. storage.				
6-30	228p	183	75.9	00	75.9	
6-30	600p	181	74.39	00	74.39	

7-1	646a	179	73.2	00	73.2	
7-2	1014a	183	75.9	00	75.9	
7-3	647a	184	76.2	00	76.2	
7-3	1209p	172	69.0	00	69.0	Raised.
7-4	Canal cleaned of moss to-day.					
7-5	630a	165	67.0	00	67.0	Class "A" now 75%
7-6	744a	165	67.0	1.06	68.06	
7-7	701a	160	64.5	2.5	67.0	
7-8	856a	165	67.0	00	67.0	
7-9	1127a	165	67.0	00	67.0	
7-11	Storm last night.					
7-11	648a	216	105.2	00	105.2	
7-12	626a	182	77.2	00	77.2	Cut 5cfs.
7-12	1150a	168	69.6	00	69.6	" "
7-13	600a	157	62.9	00	62.9	
7-13	1112a	146	57.36	00	57.36	28.8 cfs.storage. Cut 2cfs.
7-14	517a	140	53.8	00	53.8	
7-14	815p	138	52.8	00	52.8	
7-15	937a	143	54.7	00	54.7	
7-16	608a	138	51.5	00	51.5	
7-17	634a	138	51.5	00	51.5	
7-18	810a	122	43.0	00	43.0	Lightening knocked out #2 Pump
7-18	am. Pump on again.					
7-18	538p	140	52.0	00	52.0	

Continued on next page.

C.R.1930.

PROVO RESERVOIR CANAL. (Continued.-3)

7-19	845a	140	51.42	00	51.42	
7-20	910a	140	51.4	00	51.4	
7-21	700a	140	52.5	00	52.5	
7-21	Canal cleaned of moss.					
7-23	604a	142	55.4	00	55.4	
7-24	836a	140	54.3	00	54.3	
7-25	632a	139	53.7	00	53.7	
7-26	629a	137	52.6	00	52.6	
7-26	800p Cut. Storage reduced to 19.2 cfs.					
7-27	812a	120	43.96	00	43.96	
7-28	640a	118	43.0	00	43.0	
7-30	1011a	118	43.0	00	43.0	

8-1	6-30a	120	43.96	00	43.96	
8-4	630a	124	45.9	00	45.9	
8-5	856a	122	44.9	00	44.9	
8-6	534a	116	41.8	1.06	42.86	
8-7	617a	120	43.8	00	43.8	
8-8	641a	120	43.8	00	43.8	
8-8	1048a Raised 2 cfs.					
8-10	816a	125	46.2	00	46.2	
8-11	620a	124	45.5	00	45.5	
8-12	631a	124	45.5	00	45.5	
8-12	1215p Mud slide above olmstead dam, some water thru at 8pm.					
8-16	618a	125	45.7	00	45.7	
8-18	656a	140	53.0	00	53.0	
8-19	555a	130	48.06	00	48.06	
8-20	628a	128	47.0	00	47.0	
8-21	538a	130	47.9	00	47.9	
8-22	855a	114	39.8	00	39.8	
8-23	619a	116	40.7	00	40.7	
8-23	135p	120	42.7	00	42.7	
8-24	846a	118	41.6	00	41.6	
8-25	613a	119	42.0	00	42.0	
8-26	602a	130	47.5	00	47.5	Storm.
8-28	821a	123	44.0	00	44.0	
8-29	533p	123	44.0	00	44.0	

9-1	636a	123	44.0	00	44.0	
9-3	632a	122	43.5	00	43.5	
9-5	924a	130	47.5	1.06	48.56	
9-7	1016a	132	48.5	00	48.5	C
9-8	1049a	125	45.0	00	45.0	
9-9	612a	123	44.0	00	44.0	
9-10	622a	123	44.0	00	44.0	Storage exhausted at 730p.
9-11	630a	98	31.35	00	31.35	
9-12	624a	92	28.5	00	28.5	
9-15	1000a	97	30.8	00	30.8	
9-19	657a	92	28.5	00	28.5	
9-22	1025a	92	28.5	00	28.5	
9-23,24	Storm period. Intense irrigation season --over.					
9-25	710a	134	49.5	00	49.5	
9-27	906a	90	27.5	00	27.5	

10-3	820a	130	47.5	00	47.5,	Cut off Pump #1 at 825a, and #2 and #3, at noon.
10-4	Turns out at 4pm-- waterworks crossing American Fork					
10-5	500p Turn in.					
10-6	820a	120	42.5	00	42.5	Cut.
10-6	530p	112	38.5	00	38.5	
10-7	630p	120	42.5	00	42.5	Cut 5cfs.
10-14	7-10p	74	19.5	00	19.5	
10-15	600a	98	31.5	00	31.5	
10-16	630p	98	31.5, ask for more water, raised at 640p.			
10-19	800a	110	37.5	00	37.5	
Nov.17, Big storm, thru for season, turned out.						TFW:TFW.

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930.

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

(1)

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Provo Bench Canal. (Lower Station)											
1930	Weir			N. Opening			Register			Total	
Date	Time	G.H.	cfs.	ft.	G.H.	cfs	Time	G.H.		Sec ft.	
4-9	750a	16r	118.0r			00				118.0r	
4-22	700a	160	115.58	4½	5	14.1r				129.80	
4-23	515a	145	98.66	"	4⅝	13.68				112.34	
4-26	540a	20r	168.60	"	5	14.1r				182.8r	
4-28	708a	135	89.05	"	4⅝	13.68				102.73	
4-30	725a	140	93.21	"	4	12.73				105.94	
5-2	510a	135	87.90	"	4	12.73				100.63	
5-13	637a	146	99.81	"	4½	13.50				113.31	
5-14	930a	155	109.84	"	4¾	13.86				123.70	
5-16	535a	145	98.66	"	4½	13.50				112.16	
5-17	830a	149	103.10	"	4½	13.50		207		116.60	
5-18	835a	156	110.99	"	4½	13.50	840a	214		124.49	
5-19	630a	155	109.84	"	4½	13.50	630a	21r		123.34	
5-21	605a	153	107.55	"	"	13.50	609a	213		121.05	R
5-24	540a	155	109.84	"	"	13.50	544a	214		123.34	
5-26	445p	176	134.94	5¼	5	16.59				151.53	
5-27	1118a	181	141.25	"	6	18.16	1120a	247		159.41	
5-28	800a	188	150.14	"	6	18.16				168.30	
5-29	800a	186	147.56	"	5½	17.37	804a	250		164.93	
5-31	815a	188	150.14	"	5½	17.37	819a	254		167.51	
6-2	630a	188	150.14	"	5½	17.37				167.51	
6-5	800a	149	103.10	"	5	16.59				119.69	
6-7	1120a	182	142.54	"	5	16.59				157.13	
6-10	650a	184	144.98	"	5	16.59				161.57	
6-15	1000a	149	103.10	"	4	14.85				117.95	
6-16	545a	157	112.14	"	3⅜	14.59				126.73	
6-17	525a	153	107.55	"	3⅜	14.59				122.14	
6-18	570a	160	115.58	"	3¾	14.38	515a	231		129.96	
→ 6-20	525a	15r	106.40	"	3½	13.86	530a	220		120.26	
6-21	600a	15r	106.40	"	3⅜	13.65				120.05	
6-23	430a	14r	95.36	"	3¼	13.38	435a	208		108.74	
6-25	500a	140	93.21	"	2⅝	12.0r				105.23	
6-26	500a	142	95.36	"	2⅝	12.0r				107.38	
6-27	804a	135	87.90	"	2½	11.70				99.60	
6-30	200p	132	84.75	"	2½	11.70				96.45	
7-1	630a	126	78.73	"	2½	11.70				90.43	
7-3	630a	122	74.71	4½	2¼	9.54				84.25	
7-5	616a	125	77.72	"	2¼	9.54				87.26	
7-6	910a	125	77.72	"	2⅜	9.81	915a	191		87.53	
TOTAL											

Computations made by DFW

Observations made by DFW

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

(2)

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.											
1930	Weir			N. opening			Register			Total	
Date.	Time	G H	cfs	H	G H	cfs	Time	G H		Sec ft.	
7-7	646a	125	77.72	4.5	2 3/8	9.81				87.53	
7-8	845a	122	74.71	"	2 3/8	9.81				84.52	
7-9	820a	121	73.71	"	2 1/4	9.54				83.25	
7-12	614a	130	82.74	"	2 1/8	9.27				92.01	
7-13	1216p	130	82.74	"	2 1/8	9.27	1214p	202		92.01	
7-14	500a	125	77.72	"	2 1/8	9.27				86.99	
7-15	920a	125	77.72	"	2 1/4	9.54				87.26	
7-16	555a	124	76.72	"	2 1/8	9.27				85.99	
7-19	826a	120	72.70	"	2 1/8	9.27				81.97	
7-20	858a	117	69.83	"	2	9.00				78.83	
7-21	644a	116	68.83	"	1 3/4	8.41				77.24	
7-22	638a	116	68.83	"	1 3/4	8.41				77.24	
7-23	540a	122	74.71	"	1 7/8	8.68	545a	202		83.39	
7-24	822a	118	70.84	"	1 7/8	8.68				79.52	
7-25	620a	111	64.10	"	1 3/4	8.41				72.51	
7-26	617a	109	62.38	"	1 3/4	8.41				70.79	
7-27	1010a	114	66.97		1 5/8	8.10	1015a	188		75.07	
7-28	630a	109	62.38		1 5/8	8.10				70.48	
7-29	420p	110	63.24	"	1 5/8	8.10				71.34	
7-30	1036a	113	66.11	"	"	8.10				74.21	
8-1	622a	109	62.38	"	"	8.10				70.48	
8-5	1044a	130	82.74	"	"	8.10				90.84	
8-6	520a	118	70.84	"	"	8.10				78.94	
8-7	606a	122	74.71	"	"	8.10				82.81	
8-8	630a	128	80.73	"	"	8.10				88.83	
8-10	1210p	132	84.75	"	"	8.10				92.85	
8-11	611a	130	82.74	"	1 3/4	8.41				91.15	
8-12	604a	130	82.74	"	2 1/2	10.03	610a	217		92.77	
8-16	610a	138	91.06		2 1/4	9.54				100.60	
8-18	542a	135	87.90		2 1/4	9.54				97.44	
8-19	540a	135	87.90	"	"	9.54				97.44	
8-20	555a	124	76.72	"	"	9.54	600a	208		86.26	
8-21	524a	118	70.84	"	2	9.00				79.84	
8-22	840a	116	68.83	"	1 3/4	8.41				77.24	
8-23	610a	120	72.70	"	"	8.41				81.11	
8-25	600a	112	65.10	"	"	8.41				73.51	
8-26	548a	112	65.10	"	"	8.41				73.51	
8-28	800a	126	78.73	"	2	9.00				87.73	
8-29	520p	120	72.70	"	1 3/4	8.41				81.11	
TOTAL											

Computations made by G.G.W.

Observations made by G.G.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

CT. 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

(3)

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Provo Bench Canal.											
1930	Weir			N. Opening			Register		Total		
Date	Time	GH	cfs	A	GH	cfs	Time	GH	Sec Ft.		
9-1	625a	112	65.10	4.5	1 3/4	8.41			73.51		
9-3	615a	114	66.97	"	"	8.41			75.38		
9-5	755a	126	78.73	"	"	8.41	800a	21	87.14		
9-8	1036a	135	87.90	"	"	8.41			96.31		
9-9	600a	130	84.74	"	2	9.00			91.74		
9-10	610a	125	77.72	"	"	9.00			86.72		
9-12	600a	121	73.71	"	"	9.00			82.71		
9-15	946a	122	74.71	"	"	9.00			83.71		
9-19	648a	118	70.84	"	"	9.00			79.84		
9-22	1135a	124	76.72	"	"	9.00			85.72		
9-27	825a	147	100.81	"	2 1/4	9.54	830a	237	110.35		
TOTAL											

Computations made by G.F.W.

Observations made by G.F.W. 21

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.F. 1930.

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

①

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Timpanogus Canal Co Canal. 1930 B.S.O.											
1930 Date	T.	G.H.	Area	cfs.			1930 Date	T.	G.H.	Area	cfs.
4-9	820a	3/4	6	7.32			6-11	628a	1 1/4	12.0	18.96
4-14	609a	1/2	16	16.00			6-13	540a	1 3/8	"	19.92
4-22	500a	1 3/4	6	11.22			6-15	1044a	1 3/4	9.0	16.88
4-23	612a	2 1/8	6	12.36			6-16	626a	1 5/8	"	16.20
4-26	612a	2 3/4	"	14.04			6-17	548a	1 5/8	"	16.20
4-27	819a	2 1/2	"	13.38			6-18	609a	1 1/2	"	15.57
4-28	530a	2 5/8	"	13.74			6-19	630p	2 1/2	7.5	16.72
4-30	747a	2 1/2	"	13.38			6-20	630a	2 1/4	"	15.90
5-2	738a	2 1/2	"	13.38			6-21	625a	2	"	15.00
5-3	620a	2 5/8	"	13.74			6-22	624a	2	"	15.00
5-10	830a	1 3/4	7.5	14.02			6-23	520a	2	"	15.00
5-11	829a	1 3/4	"	14.02			6-24	545a	2	"	15.00
5-12	756a	1 3/4	"	14.02			6-25	616a	1 3/4	"	14.02
5-13	556a	1 3/4	"	14.02			6-26	530a	2 1/2	6.0	13.38
5-14	1032a	1 3/4	"	14.02			6-27	840a	2 3/4	"	14.04
5-15	925a	1 7/8	"	14.47			6-28	619a	2 5/8	"	13.74
5-16	621a	1 7/8	"	14.47			6-29	836a	2 1/2	"	13.38
5-17	632a	2	"	15.00			6-30	928a	2 5/8	"	13.74
5-17	929a	2 1/4	"	15.90			7-1	709a	2 3/8	"	13.08
5-18	910a	2 1/4	"	15.90			7-3	708a	2 1/4	"	12.72
5-19	655a	2 1/4	"	15.90			7-4	840a	2 1/8	"	12.36
5-20	606a	2 1/4	"	15.90			7-5	651a	2 1/8	"	12.36
5-21	654a	2 3/8	"	16.35			7-6	757a	2 1/8	"	12.36
5-22	721p	2	9.0	18.00			7-7	717a	2	"	12.00
5-23	654a	1 5/8	"	16.20			7-8	914a	2	"	12.00
5-24	608a	1 5/8	"	16.20			7-9	1048a	2	"	12.00
5-26	604a	1 3/4	"	16.88			7-11	620a	2	"	12.00
5-26	200p	1 1/2	12.0	20.76			7-12	648a	2	"	12.00
5-27	512a	1 1/2	"	20.76			7-13	618a	2	"	12.00
5-28	831a	1 1/2	"	20.76			7-14	545a	2	"	12.00
5-29	913a	1 1/2	"	20.76			7-15	1012a	2	"	12.00
5-31	847a	1 3/4	"	22.44 ✓			7-16	622a	2 1/8	"	12.36
6-2	545a	1 1/2	"	20.76			7-17	643a	2	"	12.00
6-3	449a	1 1/2	"	20.76			7-18	821a	2	"	12.00
6-4	607a	1 1/4	"	18.96			7-19	923a	2	"	12.00
6-5	837a	1 5/8	9.0	16.20			7-20	921a	2	"	12.00
6-6	829a	1 5/8	"	16.20			7-21	719a	1 3/4	"	11.22
6-7	500a	1 1/4	12.0	18.96			7-22	714a	1 7/8	"	11.58
6-8	526a	1 1/4	"	18.96			7-23	626a	1 3/4	"	11.22
6-10	604a	1 1/2	"	20.76			7-24	944a	1 3/4	"	11.22
TOTAL											

Computations made by JAW

Observations made by [illegible]

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

(2)

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 Canal Co. Canal. 1930.											
1930											
Date	T.	G.H	Freq.	cfs.							
7-25	655a	1 3/4	6.0	11.22							
7-26	656a	1 3/4	"	11.22							
7-27	854a	2 5/8	4.5	10.30							
7-28	712a	2 3/4	"	10.53							
7-29	1051a	2 3/4	"	10.53							
7-30	956a	2 3/4	"	10.53							
8-1	649a	2 5/8	"	10.30							
8-4	648a	2 3/4	"	10.53							
8-6	550a	2 5/8	"	10.30							
8-7	634a	3	"	11.02							
8-8	658a	3	"	11.02							
8-10	834a	2	6.0	12.00							
8-11	650a	2	"	12.00							
8-12	643a	2	"	12.00							
8-16	630a	1 7/8	"	11.58							
8-18	608a	1 3/4	"	11.22							
8-19	630a	2	"	12.00							
8-20	647a	2	"	12.00							
8-21	630a	2	"	12.00							
8-22	926a	1 3/4	"	11.22							
8-23	656a	1 3/4	"	11.22							
8-24	824a	1 5/8	"	10.80							
8-25	623a	1 5/8	"	10.80							
8-26	614a	1 7/8	"	11.58							
8-28	835a	2	"	12.00							
8-29	558p	2	"	12.00							
9-1	649a	1 3/4	"	11.22							
9-3	700a	1 3/4	"	11.22							
9-5	1057a	2	"	12.00							
9-8	1233p	1 3/4	"	11.22							
9-9	624a	2	"	12.00							
9-10	702a	2	"	12.00							
9-12	637a	1 7/8	"	11.58							
9-15	1013a	2	"	12.00							
9-19	714a	1 7/8	"	11.58							
9-22	1039a	1 5/8	"	10.80							
9-27	1028a	2	"	12.00							
10-3	825a			4.00	Stock Watering Stream.						
TOTAL								19			

Computations made by O.E.W.

Observations made by O.E.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930.

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Park & Nuttal Ditch 1930. 75'x3. Sup. Weir.											
Date	T.	GH	cfs								
4-30			3.70								
5-2	1255p		3.70								
5-14	950a	40	2.80								
5-21	628a	40	2.79								
5-24	556a	40	2.79								
6-17	650a	38	2.58								
6-18	530a	39	2.70								
6-20	553a	39	2.70								
6-27	830a	39	2.70								
6-30	916a		00								
7-1	655a		00								
7-3	656a	37	2.49								
7-5	637a	39	2.70								
7-19	907a	31	1.89								
7-20	916a	32	1.98								
7-21	703a	40	2.79								
7-26	636a	30	1.80								
7-28	652a	30	1.80								
8-1	641a	28	1.62								
8-11	634a	34	2.19								
8-19	617a	40	2.79								
8-21	550a		00								
8-22	902a		2.—								
8-25	619a		2.06								
9-1	643a		00								
9-3	641a	38	2.58								
9-8	1146a	34	2.19								
9-15	1008a	47	3.57								
9-27	912a	60	5.22								
Barton & Young Ditch 1930 75'x3 Sup Weir											
Date	T	GH	cfs								
5-2	100p		00								
6-17	654a		00								
6-20	556a		00								
6-27	833a		00								
6-30	922a	37	2.49								
7-1	658a	37	2.49								
7-3	658a		00								
7-5	641a		00								
7-15	949a	37	2.49								
7-19	903a		00								
7-20	912a		00								
7-21	703a		00								
7-26	642a		00								
7-28	654a		00								
8-1	633a		00								
8-11	637a		00								
8-19	620a		00								
8-21	556a	32	1.98								
8-22	905a		00								
9-1	646a	30	1.80								
9-3	645a		00								
9-8	1150a		00								
9-15	1010a		00								
TOTAL											

Computations made by DJW

Observations made by DJW

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

(1)

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

West Union Canal & River Gage.
1930 1'x12' Supp. Weir.

Date	T.	GH	of.	River G.H.	Date	T.	GH	of.	River G.H.
4-9	804a	47	13.92	76	6-12	615a	110	52.92	71
4-14	600a	86	35.76	82	6-13	530a	110	52.92	72
4-22	530a	72	27.00	47	6-15	1017a	82	33.12	60
4-23	536a	78	30.60	57	6-16	610a	82	33.12	60
4-26	600a	77	30.00	61	6-17	544a	84	34.44	57
4-28	655a	78	30.60	66	6-17	517p	82	33.12	54
4-30	740a	77	30.00	63	6-18	532a	82	33.12	53
5-2	530a	74	28.20	57	6-19	604p	78	30.60	52
5-3	605a	74	28.20	58	6-20	555a	78	30.60	50
5-11	930a	77	30.00	69	6-21	618a	78	30.60	51
5-12	745a	77	30.00	69	6-22	616a	78	30.60	52
5-13	621a	78	30.60	57	6-23	500a	78	30.60	50
5-14	953a	77	30.00	55	6-24	532a	76	29.40	51
5-16	556a	78	30.60	56	6-25	600a	73	27.60	53
5-17	615a	78	30.60	56	6-26	521a	70	25.80	51
5-17	900a	84	34.44		6-27	827a	70	25.80	51
5-18	858a	82	33.12	60	6-28	605a	70	25.80	52
5-19	646a	82	33.12	60	6-29	830a	71	26.40	51
5-20	530a	82	33.12	60	6-30	916a	73	27.60	52
5-21	630a	82	33.12	60	7-1	655a	70	25.80	45
5-22	700p	96	42.60	62	7-3	654a	65	23.04	46
5-23	630a	86	35.76	60	7-4	822a	65	23.04	51
5-24	600a	83	33.84	60	7-5	635a	64	22.56	50
5-25	1000a	83	33.84	60	7-6	853a	64	22.56	50
5-26	543a	83	33.84	62	7-7	712a	64	22.56	48
5-26	255p	104	48.36	#	7-8	904a	64	22.56	48
5-27	445a	104	48.36	70	7-9	1110a	66	23.64	48
5-27	1100a	108	51.36		7-11	608a	66	23.64	50
5-28	817a	108	51.36	120	7-12	635a	72	27.00	56
5-29	835a	110	52.92	126	7-13	12m	67	24.12	53
5-31	840a	108	51.36	135	7-14	538a	66	23.64	50
6-2	530a	108	51.36	110	7-15	944a	68	24.72	52
6-3	506a	110	52.92	82	7-16	618a	64	22.56	51
6-4	600a	110	52.92	68	7-17	655a	65	23.04	49
6-4	856a	92	39.84	63	7-18	914a	66	23.64	53
6-5	845a	83	33.84	65	7-19	910a	62	21.36	50
6-6	800a	93	40.44	62	7-20	920a	62	21.36	48
6-7	445a	100	45.36	72	7-21	707a	60	20.28	49
6-8	445a	104	48.36	82	7-22	700a	60	20.28	49
6-10	530a	108	51.36	83	7-23	613a	64	22.56	50

TOTAL

Computations made by O. F. W.

Observations made by O. F. W.

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930.

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

(2)

West Union Canal & River Gage.

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.
1930 Date	T	GH	cfs	River GH.							
7-24	845a	60	20.28	50							
7-25	641a	58	19.32	47							
7-26	634a	57	18.84	47							
7-27	840a	57	18.84	48							
7-28	650a	55	17.76	46							
7-29	1016a	57	18.84	46							
7-30	1006a	56	18.36	46							
8-1	645a	56	18.36	47							
8-4	643a	64	22.56	50							
8-5	850a	66	23.64	47							
8-6	618a	59	19.80	48							
8-7	625a	60	20.28	50							
8-8	652a	65	23.04	45							
8-10	827a	66	23.64	47							
8-11	630a	66	23.64	47							
8-12	626a	66	23.64	49							
8-16	626a	62	21.36	36							
8-18	602a	66	23.64	35							
8-19	615a	58	19.32	38							
8-20	639a	58	19.32	34							
8-21	550a	58	19.32	34							
8-21	1045a	57	18.84	45							
8-22	902a	57	18.84	44							
8-23	629a	57	18.84	44							
8-24	842a	59	19.80	44							
8-25	619a	56	18.36	41							
8-26	610a	56	18.36	44							
8-28	831a	59	19.80	42							
8-29	539p	57	18.84	42							
9-1	643a	54	17.28	42							
9-3	641a	54	17.28	41							
9-5	916a	64	22.56	51							
9-8	1144a	58	19.32	46							
9-9	620a	59	19.80	42							
9-10	626a	58	19.32	41							
9-12	630a	59	19.80	42							
9-15	1006a	58	19.32	44							
9-19	710a	57	18.84	41							
9-22	1034a	54	17.28	42							
9-24	Reduced to		10.—	Vol.							
TOTAL 9-27	912a	36	9.36								

Note: River Gage is Below Wilhion Diversion.

Computations made by D.F.W. Observations made by D.F.W.

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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 .....

C.R. 1930

①

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Upper East Union Canal											
						City Creek					
1930	Upper E Union										
Date	T.	G.H.	cfs		G.H.	cfs					
4-9	814a	57	17.25		66	19.70					
4-14	615a	54	11.23		79	26.00					
4-22	505a		00		90	32.00					
4-23	632a		00		83	28.20					
4-26	622a	92	25.90		80	26.60					
4-28	600a	72	17.55		53	14.00					
4-30	751a	75	18.72		62	17.80					
5-2	612a	64	14.66		53	14.00					
5-3	628a	65	14.98		53	14.00					
5-11	847a	69	16.48		62	17.80					
5-13	601a	68	16.07		60	16.90					
5-14	1036a	67	15.68		55	14.80					
5-16	627a	68	16.07		52	13.60					
5-17	638a	68	16.07		52	13.60					
5-17	918a	71	17.16		51	13.20					
5-19	700a	70	16.77		51	13.20					
5-21	650a	71	17.16		50	12.80					
5-22	716p	92	25.90		85	29.30					
5-23	700a	72	17.55		58	16.10					
5-24	612a	71	17.16		53	14.00					
5-26	616a	73	17.94		66	19.70					
5-27	545a	115	31.98		125	41.00					
5-28	843a	105	31.98		106	41.60					
5-29	928a	100	29.48		95	34.90					
5-31	852a	100	29.48		89	31.50					
6-2	552a	88	24.10 R		70	21.50 R					
6-4	615a	56	11.93 R		74	23.50					
6-5	830a	72	17.55		70	21.50					
6-6	834a	72	17.55		72	22.50					
6-7	504a	82	21.53		71	22.00					
6-8	520a	92	25.90		93	33.70					
6-10	600a	96	27.69		108	42.80					
6-12	633a	89	24.57		82	27.60					
6-13	544a	88	24.10		91	32.60					
6-15	1028a	80	20.75		64	18.80					
6-16	621a	72	17.55		54	14.40					
6-17	558a	71	17.16		51	13.20					
6-18	622a	71	17.16		51	13.20					
6-19	636p	69	16.48		49	12.40					
TOTAL											

Computations made by G.G.W.

Observations made by G.G.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

(2)

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Upper East Union Canal					9th. City Creek						
1930	Upper	E Union			City Creek						
Data.	T.	GH	cfs.		G.H	cfs.					
6-20	634a	68	16.07		49	12.40					
6-21	631a	68	16.07		46	11.30					
6-22	628a	67	15.68		46	11.30					
6-23	524a	67	15.68		47	11.60					
6-23	727p	67	15.68		47	11.60					
6-24	549a	67	15.68		46	11.30					
6-25	623a	64	14.66		43	10.20					
6-26	534a	64	14.66		43	10.20					
6-27	844a	64	14.66		43	10.20					
6-28	623a	63	14.27		43	10.20					
6-29	840a	64	14.66		44	10.50					
6-30	932a	64	14.66		45	10.90					
7-1	716a	62	13.88		42	9.80					
7-3	712a	59	12.87		39	8.80					
7-4	844a	60	13.18		40	9.10					
7-5	655a	60	13.18		42	9.80					
7-6	801a	60	13.18		42	9.80					
7-7	721a	61	13.57		43	10.20					
7-8	918a	60	13.18		42	9.80					
7-9	1044a	62	13.88		42	9.80					
7-11	624a	60	13.18		40	9.10					
7-12	652a	66	15.37 c		50	12.80 c					
7-13	622a	63	14.27		46	11.30					
7-14	549a	63	14.27		45	10.90					
7-15	1016a	62	13.88		43	10.20					
7-16	626a	61	13.57		42	9.80					
7-17	651a	60	13.18		41	9.50					
7-18	825a	61	13.57		43	10.20					
7-19	1040a	60	13.18		40	9.10					
7-20	925a	60	13.18		40	9.10					
7-21	723a	57	12.25		38	8.40					
7-22	718a	55	11.54		38	8.40					
7-23	630a	56	11.93		38	8.40					
7-24	948a	56	11.93		40	9.10					
7-25	700a	54	11.23		38	8.40					
7-26	700a	54	11.23		38	8.40					
7-27	1000a	53	10.92		38	8.40					
7-28	716a	53	10.92		38	8.40					
7-29	1055a	53	10.92		38	8.40					
TOTAL											

Computations made by J.F.W. Observations made by [illegible]

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

(3)

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Upper East Union Canal W of City Creek											
1930	Upper E Union				City Creek						
Date	T.	GH	cfs		GH	cfs					
7-30	748a	53	10.92		40	9.10					
8-1	652a	51	10.30		36	7.80					
8-4	652a	61	13.57		50	12.80					
8-6	624a	54	11.23		40	9.10					
8-7	638a	54	11.23		42	9.80					
8-8	702a	59	12.87		48	12.00					
8-10	838a	60	13.18		48	12.00					
8-11	654a	59	12.87		48	12.00					
8-12	647a	60	13.18		47	11.60					
8-16	640a	61	13.57		48	12.00					
8-19	634a	55	11.54 R		39	8.80 R					
8-20	651a	65	14.98		53	14.00					
8-21	634a	60	13.18		52	13.60					
8-21	1100a	58	12.56 C		43	10.20 C					
8-21	1240p	55	11.54		38	8.40					
8-22	1032a	53	10.92		37	8.10					
8-23	700a	54	11.23		37	8.10					
8-24	828a	54	11.23		38	8.40					
8-25	627a	53	10.92		36	7.80					
8-26	618a	57	12.25		42	9.80					
8-28	840a	56	11.93		41	9.50					
8-29	554p	55	11.54		39	8.80					
9-1	653a	53	10.92		38	8.40					
9-3	704a	54	11.23		37	8.10					
9-5	1055a	55	11.54		40	9.10					
9-8	1237p	54	11.23		38	8.40					
9-9	628a	57	12.25		42	9.80					
9-10	706a	56	11.93		41	9.50					
9-12	642a	56	11.93		40	9.10					
9-15	1017a	56	11.93		41	9.50					
9-19	718a	56	11.93		40	9.10					
9-22	1043a	56	11.93		41	9.50					
9-27	1032a	37	6.32		55	14.80					
TOTAL											

Computations made by T.F.W.

Observations made by C.W.

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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 .....

C.R. 1930

①

NAME			TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Provo City													
1930	E Union		Factory Race				City Race		Tanner Race		Total		
Date	Time	G.H.	cfs	T.	G.H.	cfs	T.	G.H.	cfs	T	G.H.	cfs	cfs
4-7	114ra	30	4.72	114ra	136	40.8	1146a	58	4.40				
4-22	1008a	55	11.84	1009a	110	31.20 F	1010a	73	8.90	955a	36	6.24	58.18
4-23	650a	60	13.52	650a	204	22.60	654a	85	13.00	700a	45	8.72	57.84
4-28	845a	68	16.48	845a	206	23.72	849a	82	11.80	905a	30	4.72	56.72
4-28	1250p	70	17.20	1250p	212	27.22	1258p	87	13.80	130p	51	10.56	68.78
4-30	912a	70	17.20	912a	206	23.72	907a	86	13.40	900a	55	11.84	66.16
5-2	630a	66	15.76	630a	192	16.44	634a	82	11.80	635	50	10.24	54.24
5-3	643a	69	16.88	643a	200	20.50	647a	78					
5-13	420p	62	14.24	430p	217	30.30	424p	82	11.80	450p	40	7.28	63.63
5-14	1051a	68	16.48	1051a	208	24.84	1056a	86	13.40	1105a	44	8.40	63.12
5-15		68	16.48		204	22.60		84	12.60		30	4.72	56.40 "B"
5-16	730a	66	15.76	730a	208	24.84	734a	80	11.10	800a	40	7.28	58.98
5-17	1100a	68	16.48	1100a	210	25.96	1105a	82	11.80	1130a	41	7.60	61.84
5-19	1045a	70	17.20	1045a	208	24.84	1042a	82	11.80	1030a	46	9.04	62.88
5-23	400p	66	15.76	400p	204	22.60	404p	86	13.40	420p	36	6.24	58.00
5-24	1055a	69	16.88	1055a	206	23.72	1051a	84	12.60	1108a	38	6.72	59.92 R
5-26	1026a	72	18.00	1026a	208	24.84	1021a	80	11.10	1005a	50	10.24	64.18
5-29	945a	72	18.00	945a	213	27.78	949a	86	13.40	1121a	65	15.36	74.54
6-4	1100a	70	17.20	1100a	210	25.96	1104a	84	12.60	1130a	58	12.88	68.64
6-5	522p	72	18.00	522p	219	31.42	518p	100	19.00	500p	54	11.52	79.94 C
6-6	920a	70	17.20	920a	220	32.12	924a	100	19.00	935a	54	11.52	79.84 C
6-10		78	20.40		222	33.38		90	15.00		60	13.52	82.30
6-13	400p	78	20.40	400p	224	34.78	404p	92	15.80	430p	58	12.88	83.86 "B"
6-16	900a	78	20.40	900a	218	30.86	855a	82	11.80	848a	58	12.88	75.94 C
6-17	945a	74	18.80	945a	220	32.12	949a	82	11.80				
6-17	414p	73	18.40	414p	213	3 24.78	410p	78	10.40	400p	46	9.04	62.62
6-18	645a	73	18.40	645a	216	3 29.60	649a	80	11.10	850a	46	9.04	68.14
6-20	648a	72	18.00	648a	204	5 24.60	652a	78	10.40	942a	49	7.04	60.04
6-21	651a	78	20.40	651a	150	5 5.00	655a	100	19.00				
6-23	904a	73	18.40	944a	198	21.38	900a	80	11.10	924a	38	6.72	57.60
6-24		71	17.60		194	19.42		79	10.70		38	6.72	54.44
6-25	1214p	74	18.80	1214p	203	5 24.04	1210p	80	11.10	12mn	32	5.20	59.14
6-27	1142a	74	18.80	1142a	196	4 19.40	1146a	80	11.10	1mn	29	4.48	53.78
6-29	620a	80	21.28	620a		5.00							
6-30	945a	75	19.20	945a	191	17.02	949a	80	11.10	1mn	36	6.48	53.80
7-1	731a	76	19.60	731a	179	11.70	735a	77	10.10	900a	32	5.20	46.60
7-2	940a	76	19.60	940a	172	4 9.18	936a	80	11.10	930a	37	6.48	46.36
7-3	727a	71	17.60	727a	170	8.62	729a	76	9.80		34	5.76	41.78 R
7-5	713a	72	18.00	713a	170	8.62	717a	80	11.10	955a	39	7.04	44.76
7-6	600a	74	18.80	600a		2.-	610a	88	14.20	630a	40	7.28	43.28 "B"
TOTAL													

Computations made by G.G.W. **Observations made by** G.G.W. & H.C.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

②

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											
1930 E. Union			Factory Race			City Race		Tanner Race			Total
Date T.	GH	cfs.	T.	GH	cfs	T	GH	cfs	T	GH	cfs	cfs.
7-7 1221p	76	19.60	1221p	163	7.24	1217p	82	11.80	1235p	32	5.20	43.84
7-9 1020a	72	18.00	1020a	166	7.84	1017a	79	10.70	1016a	34	5.76	42.30
7-12 1118a	77	20.00	1118a		2.00	1114a	95	17.00	1100a	54	11.52	50.52
7-14 602a	74	18.80	602a		4.—	606a	87	13.80	710a	53	11.20	47.80
7-15 830a	77	20.00	830a		2.—	808a	86	13.39	756a	53	11.20	46.59
7-17 707a	75	19.20	707a		2.—	711a	86	13.40	937a	51	10.56	45.16
7-19 1055a	75	19.20	1055a		2.—	1059a	88	14.20	1121a	40	7.28	42.68
7-20 1038a	75	19.20	1038a		2.—	1041a	86	13.40	1051a	39	7.04	41.64
7-21 737a	75	19.20	737a		2.—	741a	86	13.40	756a	38	6.72	41.32
7-23 644a	74	18.80	644a		2.—	648a	85	13.00	700a	38	6.72	40.52
7-25 714a	75	19.20	714a		2.—	718a	86	13.40	800a	30	4.72	39.32
7-26 716a	75	19.20	716a		2.—	720a	84	12.60	730a	33	5.44	39.24
7-28 730a	73	18.40	730a		2.—	734a	82	11.80	744a	32	5.20	37.40
7-30 932a	73a	18.40	932a		2.—	930a	79	10.70	912a	30	4.72	35.82
8-1 709a	72	18.00	709a		2.—	712a	78	10.40	724a	39	7.04	37.44
x 8-7 652a	54	11.52	652a		2.—	656a	85	13.00	706a	54	11.52	38.04
8-8 716a	59	13.20	716a		2.—	720a	85	13.00	732a	54	11.52	39.72
8-9 610a	60	13.52	610a		2.—	614a	82	11.80	630a	48	9.60	36.92
8-11 710a	70	17.20	710a		2.—	714a	82	11.80	724a	49	9.92	40.92
8-12 Damaged by Storm.												
8-19 646a	37	6.48	646a		2.—	649a	84	12.60	700a	35	6.00	27.08
8-20 706a	62	14.24	706a		2.—	710a	81	11.40				
8-22 1046a	69	16.88	1046a		2.—	1050a	85	13.00	1100a	53	11.20	43.08
8-23 716a	68	16.48	716a		2.—	720a	86	13.40	922a	54	11.52	43.40
8-25 1024a	68	16.48	1024a		2.—	1020a	82	11.80	1012a	42	7.84	38.12
8-26 636a	64	15.04	636a		2.—	640a	88	14.20	652a	44	8.40	39.64
8-29 1000a	60	13.52	1000a		2.—	1006a	84	12.60	1030a	42	7.84	35.96
9-1 710a	57	12.56	710a		2.—	714a	85	13.00	832a	50	10.24	37.80
9-3 716a	58	12.88	716a		2.—	720a	86	13.40		50	10.24	38.52
9-5 1108a	56	12.24	1108a		2.—	1012a	89	14.60	1024a	50	10.24	39.08
9-8 1052	58	12.88	1052		2.—	1094	93	16.31	1384	44	8.40	39.59
9-10 726a	55	11.84	726a		2.—	730a	88	14.20	741a	50	10.24	38.68
9-15 1030a	60	13.52	1030a		2.—	1034a	82	11.80	1043a	30	4.72	32.04
9-19 733a	60	13.52	733a		2.—	737a	87	13.80	747a	20	2.64	31.96
9-22 635a	59	13.20	635a		2.—	639a	86	13.40	655a	34	5.76	34.36
9-23 Storm 3.5 set in.												
9-25			Turned in Factory Race									
9-27 1050a	42	7.84	1050a	224	36.78	1056a	73	8.90	1106a	28	4.24	57.76
10-3 Rain.												
TOTAL												

Computations made by J.F.W.

Observations made by J.F.W. & H.C.

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

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.
Little Dry Creek											
1930 4' Cipp Weir						1930					
Date	T.	GH	cfs			Date	T.	GH	cfs		
4-22	944a	67	7.38			9-15	1255a	64	6.90		
4-23	832a	67	7.38			9-19	800a	60	6.26		
4-30	845a	67	7.38			9-22	714a	60	6.26		
5-2	730a	56	5.64			9-27	1118a	-	0.50		
5-14	1121a	30	2.20				Storm				
5-19	1015a	74	8.57								
5-24	1119a	70	7.89								
6-16	830a	94	12.30								
6-18	900a	70	7.89								
6-20	928a	77	9.10								
6-25	1150a	70	7.89								
6-27	1212p	72	8.23								
6-29	545a	84	10.40								
6-30	1138a	55	5.49								
7-1	1010a	65	7.06								
7-3	739a	59	6.10								
7-5	1005a	67	7.38								
7-7	1249p	60	6.26								
7-9	953a	62	6.57								
7-15	740a	76	8.92								
7-17	922a	72	8.23								
7-19	1131a	69	7.72								
7-20	1105a	67	7.38								
7-21	854a	64	6.90								
7-26	742a	64	6.90								
7-28	755a	64	6.90								
7-30	900a	70	7.89								
8-1	735a	64	6.90								
8-7	500p	78	9.28								
8-8	806a	83	10.20								
8-9	642a	80	9.64								
8-11	734a	78	9.28								
8-16	755a	40	3.41								
8-19	820a	57	5.80								
8-21	822a	64	6.90								
8-22	1114a	64	6.90								
8-25	948a	70	7.89								
9-1	822a	71	8.06								
9-3	834a	76	8.92								
9-10	755a	68	7.55								
TOTAL											

Computations made by D.F.W.

Observations made by D.F.W.

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

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.
Lake Bottom Canal.						Fort Field Canal.					
1930	R.O.O.					1930					
Date	T.	G.H.	c.f.s.			Date	T	G.H.	c.f.s.		
5-2	1116a	2 4/6	12.00			4-22	930a		50		
5-24	944a	2/55	11.00			5-2	1100a		50		
5-26	1100a	3 1/6	15.84			5-24	920a	108	5.30		
5-29	1010a	1 1/4-8	12.64			6-20	911a	120	5.80		
6-8	935a	1 5/8-8	14.40			6-25	1045a	121	6.13		
6-20	858a	1 3/4-6	11.22			6-29	530a	70		R.	
6-25	1022a	1 3/8-6	9.96			6-30	1122a	98	4.60		
6-28	850a	1 1/2-6	10.38			7-2	855a	102	4.90		
6-30	1010a	1 3/8-6	9.96			7-3	905a	103	4.90		
7-1	930a	1-6	8.46			7-5	755a	86	3.80		
7-2	912a	1 1/4-6	9.48			7-8	559a	82	3.40		
7-3	925a	7/8-5	6.60			7-12	846a	132	7.00		
7-5	900a	1 3/8-6	9.96			7-15	632a	132	7.00		
7-7	12m	3/4-7	9.15			7-17	841a	98	4.60		
7-8	545a	7/8-6	7.92			7-21	908a	120	5.80		
7-9	932a	1 1/8-6	9.96			7-26	1100a	100	4.80		
7-15	620a	1 1/8-6	9.00			7-29	844a	108	5.30		
7-17	852a	1 1/4-6	9.48			7-30	644a	82	3.40		
7-21	923a	1 1/8-6	9.00			8-7	510p	100	4.80		
7-26	1122a	1 1/8-6	9.00			8-12	746a	100	4.80		
7-29	910a	1 1/4-6	9.48			8-20	750a		50		
7-30	628a	1/2-6	6.00			8-21	800a		50		
8-7	525p	1/4-6	4.26	Spilling		8-26	800a	112	5.50		
8-8	830a	1/4-6	4.26	"		9-22	800a	104	5.00		
8-8	Cut off some at River					9-27	1140a		50		
8-20	758a		50								
8-21	812a		50								
8-26	818a	3/4-3	3.66								
9-22	812a	1/2-4	4.00								
9-27	1148a		3.00								
Tanner Drain											
1930											
Date	T.	G.H.	c.f.s.								
6-25	955a		4.59								
7-5	200p	70	4.02								
7-21	950a		4.00								
TOTAL											

Computations made by G.G.W.

Observations made by G.G.W.

Provo Reservoir Co.
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2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R. 1930

①

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

Wasatch and North Field Canals

1929 Wasatch Date	Time	G.H.	cfs.	N. Field G.H.	cfs.	1929 Wasatch Date	Time	G.H.	cfs	N. Field G.H.	cfs.
4-27	240p	128	101.34	118	70.50	7-6	505a	88	55.62	62	25.95
5-10	1000a	104	72.54	114	66.90	7-7	540a	90	57.60	58	23.40
5-13	1130a	100	68.04	108	61.35	7-8	535a	90	57.60	58	23.40
5-15	1153a	120	91.26	138	90.60	7-9	715a	90	57.60	58	23.40
5-18	1110a	120	91.26	128	80.25	7-10	735a	96	63.90	63	26.55
5-28	830a	130	103.86	162	117.15	7-11	855a	93	60.66	63	26.55
5-28	1100a	130	103.86	166	121.80	7-12	745a	116	86.40	72	32.55
6-1	815a	128	101.34	154	108.00	7-13	710a	97	64.98	67	29.25
6-4	845a	130	103.86	168	124.20	7-14	710a	88	55.62	63	26.55
6-5	1045a	132	106.38	160	118.35	7-15	825a	78	45.90	59	24.00
6-6	800a	136	111.78	172	129.00	7-15	118p	80	47.88	56	22.20
6-9	805a	130	103.86	172	129.00	7-16	830a	74	42.30	52	19.80
6-11	750a	132	106.38	169	125.40	7-17	810a	88	55.62	60	24.60
6-13	910a	130	103.86	168	124.20	7-18	815a	100	68.04	56	22.20
6-13	208p	130	103.86	166	121.80	7-19	825a	90	57.60	59	24.00
6-14	855a	130	103.86	162	117.15	7-20	700a	80	47.88	54	21.00
6-16	825a	132	106.38	172	129.00	7-21	720a	78	45.90	48	17.55
6-16	325p	126	98.82	116	68.70	7-21	202p	81	48.78	47	16.95
6-17	755a	124	96.30	116	68.70	7-22	725a	77	45.00	47	16.95
6-18	745a	124	96.30	118	70.50	7-23	830a	79	46.80	47	16.95
6-19	900a	123	95.04	116	68.70	7-24	730a	76	44.10	46	16.50
6-20	745a	132	106.38	128	80.25	7-25	710a	74	42.30	44	15.45
6-20	317p	126	98.82	116	68.70	7-25	106p	84	51.66	46	16.50
6-21	805a	118	88.92	105	58.65	7-26	720a	86	53.64	50	18.75
6-22	935a	112	81.72	96	51.00	7-27	745a	50	23.04	32	9.50
6-23	820a	125	97.56	123	75.45	7-28	715a	72	40.50	46	16.50
6-24	815a	108	77.04	90	46.05	7-29	735a	73	41.40	41	13.95
6-25	800a	94	61.74	82	39.90	7-30	745a	74	42.30	41	13.95
6-25	441p	96	63.90	78	36.90	7-31	750a	73	41.40	40	13.35
6-26	900a	108	77.04	93	48.45	8-1	755a	79	46.80	45	15.90
6-27	835a	79	46.80	70	31.20	8-1	152p	82	49.68	46	16.50
6-28	835a	87	54.72	69	30.45	8-2	815a	84	51.66	47	16.95
6-29	830a	88	55.62	80	38.25	8-3	820a	94	61.74	60	24.60
6-30	725a	96	63.90	78	36.90	8-4	920a	107	75.96	76	35.40
7-1	745a	94	61.74	78	36.90	8-5	845a	94	61.74	60	24.60
7-2	825a	92	59.76	74	34.05	8-6	850a	93	60.66	60	24.60
7-3	850a	92	59.76	68	29.85	8-7	845a	90	57.60	52	19.80
7-4	805a	90	57.60	74	34.05	8-8	855a	92	59.76	54	21.00
7-5	840a	96	63.90	62	25.95	8-9	845a	96	63.90	58	23.40

TOTAL

Computations made by DW & JAB

Observations made by DW & JAB

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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 .....

C.R. 1930.

(2)

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 and North Field Canals.

1929 Date	Wasatch T.	G.H.	Q.o.	N. Field G.H.	Q.o.
8-10	845a	94	61.74	58	23.40
8-11	845a	90	57.60	56	21.20
8-12	745a	94	61.74	58	23.40
8-13	730a	111	81.72	66	28.50
8-14	715a	108	77.04	63	26.55
8-15	710a	98	66.06	60	24.60
8-16	715a	94	61.74	58	23.40
8-17	710a	91	59.76	56	21.20
8-18	700a	90	57.60	54	21.00
8-19	810a	87	54.71	51	19.35
8-20	745a	78	45.90	51	19.80
8-21	650a	74	41.30	54	21.00
8-22	645a	74	41.30	54	21.00
8-23	720a	71	40.50	51	19.80
8-24	720a	68	37.08	48	17.55
8-25	745a	73	41.40	53	20.40
8-26	715a	81	49.68	61	25.95
8-27	720a	80	47.88	60	24.60
8-28	640a	76	44.10	56	21.20
8-28	1110a	76	44.10	58	23.40
8-29	700a	72	40.50	51	19.80
8-30	730a	68	37.08	56	21.20
8-31	720a	65	34.56	51	19.80
9-1	715a	60	30.41	48	18.15
9-2	745a	56	27.54	46	16.50
9-3	710a	56	27.54	46	16.50
9-4	740a	56	27.54	46	16.50
9-5	730a	64	33.84	51	19.80
9-6	800a	74	41.30	58	23.40
9-7	815a	74	41.30	58	23.40
9-7	248p	71	39.60	57	21.80
9-8	725a	70	38.70	58	23.40
9-9	800a	66	35.46	57	21.80
9-10	745a	66	35.46	56	21.20
9-11	745a	73	41.40	69	30.45
9-14	755a	74	41.30	58	23.40
9-17	745a	66	35.46	50	18.75
9-21	845a	54	25.91	44	15.45
9-23	430p	70	38.70	58	23.40
	TOTAL				

1929 Date	Wasatch T.	G.H.	Q.o.	N. Field G.H.	Q.o.
9-23	Rain Irrigation Season practically over.				

Rain

Computations made by O.J.W. & G.H.B.

Observations made by O.J.W. & G.H.B.

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

(1)

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Transfer of Irrigation Co Canal.											
1930 Data					1930 Data	T.	GH	cfs			
4-27	218p	110	58.43		7-15	900a	60	22.39 R			
5-10	1012a	98	48.63		7-15	144p	63	24.25			
5-13	1142a	103	52.60		7-16	855a	60	22.39 R			
5-15	1140a	112	60.16		7-17	830a	70	28.49 c			
5-28	130p	110	58.43		7-18	855a	66	26.10			
6-5	1055a	113	61.08		7-19	850a	63	24.25			
6-6	845a	116	63.60		7-20	730a	63	24.25			
6-8	215p	110	58.43		7-21	740a	63	24.25			
6-11	805a	117	64.53		7-22	750a	63	24.25			
6-12	645a	106	55.12		7-23	850a	67	26.63			
6-13	154p	110	58.43		7-24	750a	63	24.25			
6-14	635p	108	56.71		7-25	730a	62	23.58			
6-16	900a	114	61.88		7-25	" Out to		00.	Storage Exhausted.		
6-16	140p	112	60.16		7-25	124p		00			
6-18	810a	114	61.88								
6-20	810a	112	60.16								
6-20	300p	110	58.43								
6-21	825a	113	61.08								
6-22	850a	114	61.88								
6-23	830a	112	60.16								
6-24	830a	112	60.16 c								
6-25	825a	100	50.08								
6-26	930a	63	24.25								
6-27	930a	63	24.25								
6-28	900a	63	24.25								
6-29	845a	86	39.48 c								
6-30	745a	63	24.25								
7-1	705a	63	24.25								
7-2	845a	63	24.25								
7-3	915a	63	24.25								
7-4	830a	63	24.25								
7-5	905a	63	24.25								
7-6	545a	66	26.10								
7-7	605a	66	26.10								
7-8	615a	66	26.10								
7-9	735a	63	24.25								
7-10	800a	63	24.25								
7-12	805a	63	24.25								
7-13	745a	63	24.25								
7-14	745a	60	22.39								
TOTAL											

Computations made by G.G.W. & J.J.B.

Observations made by G.G.W. & J.J.B.

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

CR 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

Provo Reservoir Co. Weir Near Weatch Dam.

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.
1930					1930						
Date	T	G.H.	cfs		Date	T.	G.H.	cfs.			
6-16	835a	36	6.93		8-1	805a	124	45.81			
6-23	845a	61	15.12		8-1	140p	114	40.14			
6-24	845a	92	28.62		8-2	825a	116	41.22			
6-25	810a	124	45.81		8-3	810a	124	45.81			
6-26	905a		37.75		8-4	910a	130	49.41			
6-27	835a	166	64.81		8-5	855a	112	38.97			
6-28	845a	164	63.62		8-6	900a	114	40.14			
6-29	910a	154	57.91		8-7	855a	114	40.14			
6-30	735a	180	73.79		8-8	905a	114	40.14			
7-1	755a	176	70.75		8-9	855a	118	42.30			
7-2	835a	174	69.55		8-10		117	41.76			
7-3	900a	174	69.55		8-11	855a	116	41.22			
7-4	815a	174	69.55		8-12	755a	117	41.76			
7-5	850a	174	69.55		8-13	745a	130	49.41			
7-6	530a	166	64.81R		8-14	725a	122	44.64			
7-7	550a	173	68.95		8-15	720a	119	42.93			
7-8		173	68.95		8-16	725a	116	41.22			
7-9	725a	174	69.55		8-17	720a	116	41.22			
7-10	745a	178	71.96		8-18	710a	116	41.22			
7-11	910a	174	69.55		8-19	820a	114	40.14			
7-12	755a	146	53.45		8-20	755a	115	40.68			
7-13	725a	136	48.06R		8-21	700a	114	40.14			
7-14	720a	134	47.00R		8-22	655a	114	40.14			
7-15	835a	140	50.19		8-23	730a	108	36.81			
7-16	840a	126	46.98R		8-24	730a	120	43.47			
7-17	820a	140	55.62		8-25	755a	102	34.65			
7-18	830a	140	55.62		8-26	730a	116	41.22			
7-19	835a	132	50.58		8-27	730a	115	40.68			
7-20	715a	122	44.64		8-28	650a	114	40.14			
7-21	730a	127	47.61		8-28	122a	113	39.51			
7-22	735a	131	49.95		8-29	710a	114	40.14			
7-23	845a	134	51.84		8-30	740a	110	37.89			
7-24	740a	126	46.98		8-31	730a	110	37.89			
7-25	720a	124	45.81		9-1	755a	106	35.73			
7-25	100p	132	53.73		9-2	755a	112	38.97			
7-26	730a	114	40.14		9-3	725a	112	38.97			
7-27	755a	78	22.14		9-4	755a	112	38.97			
7-28	735a	102	33.66		9-5	740a	140	55.62			
7-29	725a	118	42.30		9-6	810a	115	40.68			
7-30	755a	114	40.14		9-7	825a	115	40.68			
7-31	800a	108	36.81		9-7	420p	110	37.89			
					9-8	735a	110	37.89			
					9-9	820a	112	38.97			
					9-10	755a	110	37.89			
					9-11	755a	78	22.14			
					9-14	810a	78	22.14			
					9-17	755a	48	10.53R			
					9-21	835a	78	22.14			
					9-23	445p	88	26.73			
TOTAL											

Note:- River By Weatch Dam. after June 26, was 3.00 cfs.

Weir Drowned

Computations made by .....

Observations made by .....

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

Midway Farar Ditch

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.
1930 Date	T.	G.H.	cfs.		1930 Date	T	G.H.	cfs			
5-28	145p	13r	39.9r		8-7	915a	78	18.55			
6-5	1114a	100	26.93		8-9	915a	72	16.45			
6-11	1030a	out	45.00		8-10	910a	76	17.84			
6-13	13p	out	45.00		8-11	900a	76	17.84			
6-18	830a	102	27.75		8-13	800a	80	19.27			
6-19	545p	76	17.84		8-14	740a	78	18.55			
6-20	330p	105	28.98		8-15	735a	76	17.84			
6-20	540p	116	33.65		8-17	735a	74	17.15			
6-21	845a	102	27.75		8-18	725a	74	17.15			
6-22	620a	104	28.57		8-19	835a	68	15.10			
6-23	800a	132	42.72		8-21	725a	66	14.44			
6-25	645a	106	29.39		8-23	745a	66	14.44			
6-27	1000a	75	17.49		8-25	805a	62	13.15			
6-28	750a	74	17.15		8-27	745a	66	14.44			
6-29	1100a	74	17.15		8-29	725a	62	14.44			
6-30	710a	74	17.15		8-28	1053a	66	14.44			
7-3		74	17.15		8-31	745a	68	15.10			
7-4	730a	73	16.80		9-2	805a	65	14.11			
7-6	610a	76	17.84c		9-5	805a	68	15.10			
7-7	630a	76	17.84		9-8	745a	67	14.77			
7-8	630a	70	15.77		9-7	200p	65	14.11			
7-10	905a	78	18.55		9-11	805a	50	9.52			
7-12	905a	63	13.47		9-14	130p	40	6.81			
7-13	850a	78	18.55								
7-14	850a	76	17.84								
7-15	930a	70	15.77								
7-15	257p	70	15.77								
7-16	920a	68	15.10								
7-18	935a	70	15.77								
7-19	910a	68	15.10								
7-22	805a	70	15.77								
7-24	700a	66	14.44								
7-25	630a	66	14.44								
7-26	745a	66	14.44								
8-1	820a	70	15.77								
8-2	845a	70	15.77								
8-3	710a	72	16.45								
8-4	735a	70	15.77								
8-5	915a	68	15.10								
8-6	915a	68	15.10								
TOTAL											

Computations made by G.G.W. & L.F.B.

Observations made by G.G.W. & L.F.B.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

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.
Snake Creek											
7-25-30											
West Bench	300p	4r	4.90								
Mound	332p	3-1	2.45								
Probst	340p		00								
Upper Huber	345p		0.80								
Lower "	347p		1.10								
Wilson	425p		00								
Scotch	432p	4-1	2.70								
Snake Creek at Ford	445p		8.36								
Snake Ditch	500p	approx	3.—								
			23.31								
Ontario Tunnel											
1930											
Date	T.	G.H.	cfs.								
5-13	1210p	168	21.88								
6-20	215p	165	27.19								
7-15	200p	160	21.13								
8-28	1147a	160	20.00								
Brown Wall Charleston											
1930											
Date	T.	G.H.									
5-13	1030a	11.6'									
6-5	345p	3.3'									
6-13	1147a	4.2'									
7-3	255p	8.1'									
8-1	304p	12.0'									
8-28	1000a	13.2'									
Charleston Lower Canal											
1930											
Date	T.	G.H.	cfs.								
5-13	1037a	41	4.50								
6-13	1140a	86									
6-16	1100a	76	17.76								
6-20	1234p	69	12.5								
7-3	247p	52	5.—								
7-8	1024a	70	13.0								
7-15	1148a	82	cut to 12 cfs.								
8-1	300p	67	11.5								
8-8	12m	93	14.5								
8-28	9.52a	64	10.0								
9-7	115a	70	12.8								
Charleston Upper Canal											
1930											
Date	T.	G.H.	cfs.								
5-18	12m.	102	23.45								
5-28	1216p	85	34.85								
6-5	230p	94	40.82								
6-13	1205p	100	45.08								
6-16	12m	94	40.82								
6-17	1210p	74	27.94	Dropping							
6-20	100p	83	33.58								
6-26	100p	52	17.02								
7-8	1046a	37	9.54								
7-15	1228p	43	11.96								
7-25	1336p	33	8.05								
8-1	234p	25	5.29								
8-8	1226p	44	12.42								
8-28	1128a	37	9.54								
9-7	1232p	36	9.20								

TOTAL

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

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Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930.

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.
Spring Creek & Sagebrush Canal								Island Ditch			
1939								1930			
Date	T.	GH	cfs.					Date	T	GH	cfs
5-18	1125a	110.	~~24.~~					6-16	1125a	Cutto	8.—
5-28	1204p	140	43.—					6-20	125p	58	5.80
6-5	236p	130	36.					6-26	120p	64	6.40
6-13	1216p	140	43.—					6-29	231p	60	6.0
6-16	1215p	140	42.59					7-3	228p	60	6.0
6-17	1216p	122	30.4					7-8	1040a	63	6.3
7-3	215p		0.0					7-15	1221p	60	6.0
7-8	1054a	100	15.—					7-25	238p	61	6.1
7-25	200p	110	22.33					8-1	241p	58	5.8
8-1	226p	98	14.—					8-8	1218p	54	5.4
8-8	1233p	117	25.—					8-28	1018a	62	6.2
8-28	1036a	104	17.—					9-7	1225p	58	5.8
9-7	1140p	110	17.48								
TOTAL											

Computations made by O.G.W. Observations made by O.G.W.

2

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1930

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
South Kamas Canal						Washington Canal					
1930						1930					
Date	Time	G.H.	Cfs.			Date	T.	G.H.	Cfs.		
5-1	11a	80	28.2			5-1	1120a	110	16.3		
5-15	1000a	60	18.2			5-15	1020a	100	13.6		
5-15	1030a	86	31.5			5-15	1040a	130	21.8		
5-20	1030a	60	18.2			5-20	1044a		6.—		
5-25	1100a	80	28.2			5-25	1120a	120	19.—		
5-30	100p	75	25.7			5-30	120p	110	16.3		
5-30	300p	110	45.9			5-30	320p	155	28.8		
6-10	1000a	100	39.9			6-10	1010a	140	24.—		
6-10	1100a	115	48.9			6-10	1115a	157	29.4		
6-17	200p	115	48.9			6-17	220p	155	28.8		
6-21	1015a	110	45.9			6-21	1025a	158	29.6		
6-21	1120a	86	31.5			6-21	1110a	130	21.8		
6-26	340p	86	31.5			6-26	400p	130	21.8		
6-27	500p	86	31.5			6-27	512p	128	21.2		
6-27	820p	70	23.2			6-27	830p	100	13.6		
6-28	900a	77	26.7			6-28	915a	100	13.6		
6-28	930a	60	18.2			6-28	945a	106	15.2		
6-29	1150a	77	26.7			6-29	12m	110	16.3		
6-30	1045a	75	25.—			6-30	1055a	110	16.3		
7-1	1210p	62	18.7			7-1	12m	92	11.5		
7-3	320p	60	18.2			7-3	325p	91	11.2		
7-6	900a	60	18.2			7-6	910a	95	12.2		
7-9	320p	60	18.2			7-9	325p	98	11.2		
7-13	520p	58	17.2			7-13	525p	96	12.5		
7-17	620p	58	17.2			7-17	625p	96	12.5		
7-21	435p	58	17.2			7-21	440p	115	17.6		
7-24	900a	58	17.2			7-24	925a	96	12.5		
7-24	930a	52	14.2			7-25	905a	100	13.6		
7-25	900a	50	13.2			7-25	915a	94	12.—		
7-25	1055a	50	14.15			7-25	1130a	100	11.57		
7-28	720p	49	12.8			7-28	725p	91	11.2		
7-30	200p	50	13.2			7-28	730p	94	12.—		
8-5	600p	50	13.2			7-30	210p	91	11.2		
8-8	900a	50	13.2			7-30	320p		3.	Culinary	
8-12	300p	48	12.4			8-5	610p		3.		
8-18	100p	47	12			8-8	910a		2.		
8-18	300p	60	18.2			8-12	315p		3.		
8-22	600p	58	17.2			8-18	115p		3.		
8-28	150p	56	16.2			8-22	615p		3.		
8-29	700p	58	17.2			8-28	200p		2.		
9-7	530p	50	13.2			8-29	710p		3.		
9-15	500p	47	12.—			9-7	535p		3.—		
						9-15	510p		3.—		
TOTAL											

Computations made by G.W.G. & R.A.

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

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