C.R.1929-2888-

SUMMARY

NATURAL PROVO RIVER

UTAH VALLEY

-1929-

Month	Max	Min.	Mean	Acre Feet
April	649	363	488	29260
May	1623	467	868	53814
June	1561	491	883	52978
July	494	343	369	22876
August	405	285	339	20996
September	407	274	348	20906
Max.	1623	491	883	53814
Min		.274		
Mean			549	
Total				200830

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

C.R. 1929.-2888-

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 2 9 -

Day	April	May	June	July	August	September
1	400	499	839	494	397	274
2	409	467	979	433	386	286
3	445	495	909	407	380	385
4	418	560	862	400	396	348
5	580	600	952	392	397	339
6	454	572	1035	393	405	351
7	410	550	1084	371	389	407
8	384	550	1131	364	364	381
9	392	583	1071	358	363	372
10	363	641	1006	367	362	374
11	367	613	988	357	352	360
12	367	593	891	362	339	364
13	483	649	817	354	334	371
14	438	756	832	363	325	371
15	438	893	995	357	299	363
16	503	974	948	358	308	355
17	563	1041	1561	352	321	355
18	610	1013	1078	356	310	348
19	631	993	877	354	318	311
20	649	1039	777	350	333	318
21	574	1226	758	343	325	312
22	565	1242	759	353	319	328
23	565	1235	802	350	318	392
24	526	1291	784	355	316	358
25	527	1400	766	352	307	358
26	489	1623	694	346	305	358
27	470	1302	629	347	311	327
28	479	993	610	352	310	319
29	546	998	564	350	317	334
30	585	784	491	366	307	334
31	...	752	...	382	285	...
Totals	14630	26907	26489	11438	10498	10453
Max.	649	1623	1561	494	405	407
Min.	363	467	491	343	285	274
Mean	488	868	883	369	339	348
Ac.Feet	29260	53814	52978	22876	20996	20906

- -

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R. 1929.

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.

1929.

Natural River Utah Valley

	April				May			
Day.	River USGS.	Fork	Inflow	Natural River	River USGS.	Fork	Inflow.	Natural River
1	354	26	20	400	445	30	24	499
2	363	26	20	409	413	30	24	467
3	399	26	20	445	441	30	24	495
4	372	26	20	418	503	33	24	560
5	532	28	20	580	541	35	24	600
6	408	26	20	454	513	35	24	572
7	363	26	21	410	489	36	25	550
8	337	26	21	384	489	36	25	550
9	345	26	21	392	522	36	25	583
10	316	26	21	363	579	37	25	641
1	320	26	21	367	551	36	26	613
2	320	26	21	367	532	35	26	593
3	436	26	21	483	588	35	26	649
4	390	27	21	438	694	36	26	756
5	390	27	21	438	810	37	26	873
6	455	27	21	503	910	37	27	974
7	513	28	22	563	978	36	27	1041
8	560	28	22	610	950	36	27	1013
9	579	30	22	631	930	36	27	993
20	597	30	22	649	972	39	28	1039
1	522	30	22	574	1158	40	28	1226
2	513	30	22	565	1170	44	28	1242
3	513	30	22	565	1158	48	29	1235
4	474	30	22	526	1206	56	29	1291
5	474	30	23	527	1302	69	29	1400
6	436	30	23	489	1514	79	30	1623
7	417	30	23	470	1212	60	30	1302
8	426	30	23	479	910	53	30	993
9	493	30	23	546	920	47	31	998
30	532	30	23	585	713	40	31	784
1	—	—	—	—	685	35	32	752
Totals.	13149	837	644	14630	24798	1272	837	26907
Max				649				1623
Min				363				467
Mean.				488				868
Ac. Feet.				29,260				53,814
TOTAL								

Computations made by T. G. W. Observations made by USGS. & G. W. 4!

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R. 1929.

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.

1929.

Natural River Utah Valley.

JUNE.

Day.	River USGS.	Fork.	Inflow.	Natural River
1	771	36	32	839
2	910	36	33	979
3	840	36	33	909
4	791	37	34	862
5	880	37	35	952
6	960	39	36	1035
7	1008	39	37	1084
8	1050	43	38	1131
9	996	36	39	1071
10	925	41	40	1006
1	910	37	41	988
2	810	39	42	891
3	737	37	43	817
4	751	36	45	832
5	910	39	46	995
6	860	41	47	948
7	1470	43	48	1561
8	990	39	49	1078
9	790	37	50	877
20	694	32	51	777
1	675	31	52	758
2	675	31	53	759
3	713	34	55	802
4	694	34	56	784
5	675	34	57	766
6	602	34	58	694
7	536	34	59	629
8	517	33	60	610
9	469	34	61	564
30	394	34	63	491
Totals.	24003	1093	1393	26489
Max				1561
Min				491
Mean				883
Ac Feet.				52,978
TOTAL				

40

Computations made by JGW

Observations made by USGS & JGW.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1929.

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.
1929. Natural River Utah Valley											
JULY											
Day.	River 1565.	Fork	Inflow.		Total Utah Valley.		Storage & Tunnel.		Natural River Utah Valley.		
1	403	35	64		502		8		494		
2	341	35	65		441		8		433		
3	316	33	66		415		8		407		
4	308	33	67		408		8		400		
5	300	31	69		400		8		392		
6	300	31	70		401		8		393		
7	277	31	71		379		8		371		
8	270	30	72		372		8		364		
9	277	30	73		380		22		358		
10	285	30	74		389		22		367		
1	273	30	76		379		22		357		
2	277	30	77		384		22		362		
3	292	30	78		400		46		354		
4	300	30	79		409		46		363		
5	292	30	81		403		46		357		
6	292	30	82		404		46		358		
7	285	30	83		398		46		352		
8	289	29	84		402		46		356		
9	285	29	86		400		46		354		
20	281	28	87		396		46		350		
1	273	28	88		389		46		343		
2	281	29	89		399		46		353		
3	277	29	90		396		46		350		
4	281	29	91		401		46		355		
5	277	29	92		398		46		352		
6	270	30	92		392		46		346		
7	270	30	93		393		46		347		
8	273	31	94		398		46		352		
9	270	31	95		396		46		350		
30	285	31	96		412		46		366		
1	300	32	96		428		46		382		
Totals.	9000	944	2520		12464		1026		11438		
Max.					502				494		
Min.					372				343		
Mean.					402				369		
Acfeet.					24928				22876		
TOTAL											

Computations made by T.F.W.

Observations made by McCoy & T.F.W.

39

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1929.

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.

1929.

Natural River Utah Valley.

AUGUST.

Day	River USGS.	Fork.	Inflow.	Total Utah Valley.	Storage & Tunnel.	Natural River Utah Valley.
1	312	34	97	443	46	397
2	300	34	98	432	46	386
3	296	33	97	426	46	380
4	312	34	96	442	46	396
5	312	36	95	443	46	397
6	316	33	93	442	37	405
7	300	34	92	426	37	389
8	277	34	90	401	37	364
9	277	34	89	400	37	363
10	277	35	87	399	37	362
1	273	35	81	389	37	352
2	266	34	76	376	37	339
3	266	34	71	371	37	334
4	259	36	67	362	37	325
5	239	34	63	336	37	299
6	248	37	60	345	37	308
7	262	39	57	358	37	321
8	252	41	54	347	37	310
9	262	41	52	355	37	318
20	270	50	50	370	37	333
1	273	41	48	362	37	325
2	266	44	46	356	37	319
3	266	44	45	355	37	318
4	266	44	43	353	37	316
5	266	36	42	344	37	307
6	266	36	40	342	37	305
7	273	36	39	348	37	311
8	273	36	38	347	37	310
9	281	36	37	354	37	317
30	273	35	36	344	37	307
1	252	35	35	322	37	285
Totals.	8531	1145	2014	11690	1192	10498
Max.				443		405
Min.				322		285
Mean.				377		339
Ac. Feet.				23380		20996
TOTAL						

38

Computations made by [illegible]

Observations made by [illegible]

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R. 1929

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.

1929.

Natural River Utah Valley

SEPTEMBER.

Day	River USGS	Fork	Inflow	Total Utah Valley	Storage & Tunnel	Natural River Utah Valley
1	242	34	35	311	37	274
2	255	34	34	323	37	286
3	350	39	33	422	37	385
4	316	36	33	385	37	348
5	308	36	32	376	37	339
6	320	36	32	388	37	351
7	376	37	31	444	37	407
8	350	37	31	418	37	381
9	341	37	31	409	37	372
10	341	39	31	411	37	374
1	329	38	30	397	37	360
2	320	38	30	388	24	364
3	312	38	30	380	9	371
4	312	38	30	380	9	371
5	304	38	30	372	9	363
6	296	38	30	364	9	355
7	296	38	30	364	9	355
8	289	38	30	357	9	348
9	252	38	30	320	9	311
20	259	38	30	327	9	318
1	255	36	30	321	9	312
2	270	37	30	337	9	328
3	333	38	30	401	9	392
4	300	37	30	367	9	358
5	300	37	30	367	9	358
6	300	37	30	367	9	358
7	270	36	30	336	9	327
8	262	36	30	328	9	319
9	277	36	30	343	9	334
30	277	36	30	343	9	334
Totals	9012	1111	923	11046	593	10453
Max				444		407
Min				311		274
Mean				368		348
Ac. Feet				22092		20906
TOTAL						

37

Computations made by T.F.W. Observations made by USGS & T.F.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R. 1929.

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.
C.A.f. Tunnel & Storage Water To Provo Division 1929.											
	July				August				September		
	Stor.	Tun.	Total.		Stor.	Tun.	Total.		Stor	Tun.	Total.
1		8			38	8	46		29	8	37
2		"			"	"	"		"	"	
3		"			"	"	"		"	"	
4		"			"	"	"		"	"	
5		"			"	"	"		"	"	
6		8			29	8	37		29	8	37
7		"			"	"	"		"	"	"
8		"			"	"	"		"	"	"
9	14	"	22		"	"	"		"	"	"
10	14	"	"		"	"	"		"	"	"
1	14	8	22		29	8	37		29	8	37
2	14	"	22		"	"	"		15	9	24
3	38	"	46		"	"	"		—	9	9
4	"	"	"		"	"	"		—	"	"
5	"	"	"		"	"	"		—	"	"
6	38	8	46		29	8	37			9	9
7	"	"	"		"	"	"			"	"
8	"	"	"		"	"	"			"	"
9	"	"	"		"	"	"			"	"
20	"	"	"		"	"	"			"	"
1	38	8	46		29	8	37			9	9
2	"	"	"		"	"	"			"	"
3	"	"	"		"	"	"			"	"
4	"	"	"		"	"	"			"	"
5	"	"	"		"	"	"			"	"
6	38	8	46		29	8	37			9	9
7	"	"	"		"	"	"			"	"
8	"	"	"		"	"	"			"	"
9	"	"	"		"	"	"			"	"
30	"	"	"		"	"	"			"	"
1	"	"	"		"	"	"			"	"
TOTAL											

36

Computations made by T.F.W.

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

C.R. 1929.2888.

INFLOW CURVE

(Mean Daily)

Day	April	May	June	July	August	September.
1	20	24	32	64	97	35
2	20	24	33	65	98	34
3	20	24	33	66	97	33
4	20	24	34	67	96	33
5	20	24	35	69	95	32
6	20	24	36	70	93	32
7	21	25	37	71	92	31
8	21	25	38	72	90	31
9	21	25	39	73	89	31
10	21	25	40	74	87	31
11	21	26	41	76	81	30
12	21	26	42	77	76	30
13	21	26	43	78	71	30
14	21	26	45	79	67	30
15	21	26	46	81	63	30
16	21	27	47	82	60	30
17	22	27	48	83	57	30
18	22	27	49	84	54	30
19	22	27	50	86	52	30
20	22	28	51	87	50	30
21	22	28	52	88	48	30
22	22	28	53	89	46	30
23	22	29	55	90	45	30
24	22	29	56	91	43	30
25	23	29	57	92	42	30
26	23	30	58	92	40	30
27	23	30	59	93	39	30
28	23	30	60	94	38	30
29	23	31	61	95	37	30
30	23	31	63	96	36	30
31	--	32	--	96	35	--

- - - - - -

C.R.1929.

P R E C I P I T A T I O N

1928 ---x--1929--

PROVO	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.
Precip.	0.85	1.34	0.39	1.65	1.78	1.76	3.36	0.45	1.27	0.15	1.27	1.45
Mean Prec.	1.42	1.14	1.56	1.69	1.67	1.71	1.49	1.68	0.68	0.61	0.78	1.07
Difference	-.57	+.20	-1.17	-.04	+.11	+.05	+1.87	-1.23	+.59	-.46	+.49	+.38
Total Prec.	.85	2.19	2.58	4.23	6.01	7.77	11.13	11.58	12.85	13.00	14.27	15.72
Total Mean	1.42	2.56	4.12	5.81	7.48	9.19	10.68	12.36	13.04	13.65	14.43	15.50
Accumul.	-.57	-.37	-1154	-1.58	-1.47	-1.42	+.45	-.78	-.19	-.65	-.16	+.22
Percentage	60	86	63	73	80	85	104	94	99	95	99	101

1928 -x- 1929

HEBER	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apl.	May	June	July	Aug.	Sept.
Precip.	1.29	1.69	0.50	1.32	2.55	1.61	2.69	0.83	1.30	0.48	1.04	1.93
Mean Prec.	1.44	1.27	1.69	2.18	2.04	2.09	1.46	1.42	0.62	0.80	1.01	1.17
Difference	-.15	+.42	-1.19	-.86	+.51	-.48	+1.23	-.59	+.68	-.32	+.03	+.76
Total Prec.	1.29	2.98	3.48	4.80	7.35	8.96	11.65	12.48	13.78	14.26	15.30	17.23
Total Mean	1.44	2.71	4.40	6.58	8.62	10.71	12.17	13.59	14.21	15.01	16.02	17.19
Accumul.	-.15	+.27	-.92	-1.78	-1.27	-1.75	-.52	-1.11	-.43	-.75	-.72	+.04
Percentage	90	110	79	73	85	84	96	92	97	95	96	100

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

TFW:TFW.

C.R. 1929.-2888.

S T O R A G E W A T E R R

SUMMARY

1929

	JULY		August		September		TOTALS	
	Rel.	Del.	Rel.	Del.	Rel.	Del.	Rel.	Del.
Provo Reservoir Company.	1878	1664	1953	1907	720	749	4551	4320
Wasatch Irrig. Company	821	755	730	708	13	51	1564	1514
Timpanogus Irrig. Company.	1278	1184	307	371	..	..	1585	1555
TOTALS	3977	3603	2990	2986	733	800	7700	7389

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

Washington Irrig. Co.	442	400	286	287	..	..	728	687

- - - - - - - - -

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R. 1929

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

JULY 1929.

	Provo Res. Co.					Wasatch					Timpanogus.				
	Released		Delivered			Released		Delivered			Released		Delivered		
Day.	cfs.	acft	cfs.	acft.	Time.	cfs.	acft.	cfs.	acft.	Time.	cfs	acft	cfs.	acft.	Time
1	—	—				—					—				
2	—	—				—					—				
3	—	—				—					—				
4	—	—				—					—				
5	—	—				—					—				
6	15	16			10a	10.	12			10a	25	28			10a
7	15	30				10	20	9.6	12.8	8a	25	50	24	32	8a
8	15	30	14.4	19.2	8a	10	20	9.6	19.2		25	50	24	48	
9	15/40	42	14.4	28.8	6p.	"	"	"	"		"	"	"	"	
10	40	80	14.4	28.8		"	"	"	"						
1	40	80	14.4/38.4	51.2	8a	10	20	9.6	19.2		25	50	24	48	
2	40	80	38.4	76.8		"	"	"	"		"	"	"	"	
3	"	"	"	"		"	"	"	"		"	"	"	"	
4	"	"	"	"		"	"	"	"		"	"	"	"	
5	"	"	"	"		"	"	"	"		"	"	"	"	
6	40	80	38.4	76.8		10/20	29	9.6	19.2	1p.	25	50	24	48	
7	"	"	"	"		20	40	9.6/19.2	32.-	8a	"	"	"	"	
8	"	"	"	"		20	40	19.2	38.4		"	"	"	"	
9	"	"	"	"		"	"	"	"		"	"	"	"	
20	"	"	"	"		"	"	"	"		"	"	"	"	
1	40	80	38.4	76.8		20	40	19.2	38.4		25	50	24	48	
2	"	"	"	"		"	"	"	"		"	"	"	"	
3	"	"	"	"		"	"	"	"		"	"	"	"	
4	"	"	"	"		"	"	"	"		"	"	"	"	
5	"	"	"	"		"	"	"	"		"	"	"	"	
6	40	80	38.4	76.8		20	40	19.2	38.4		25	50	24	48	
7	"	"	"	"		"	"	"	"		"	"	"	"	
8	"	"	"	"		"	"	"	"		"	"	"	"	
9	"	"	"	"		"	"	"	"		"	"	"	"	
30	"	"	"	"		"	"	"	"		"	"	"	"	
1	"	"	"	"		"	"	"	"		"	"	"	"	
Totals.		1878		1664			821		755			1278		1184	

TOTAL

Computations made by J.F.W.

Observations made by Hac. J.F.W. J.F.B. 3

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1929.

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 1929.															
Provo Res. Co. Rel + Del −						Wasatch Rel + Del −					Timpanogos Rel + Del −				
Day.	cfs	acft	cfs	acft	Time	cfs	acft	cfs	acft	Time	cfs	acft	cfs	acft	Time
1	40	80	38.4	76.8		20	40	19.2	38.4		25	50	24	48	
2	"	"	"	"		"	"	"	"		"	"	"	"	
3	"	"	"	"		"	"	"	"		"	"	"	"	
4	"	"	"	"		"	"	"	"		"	"	"	"	
5	40/30	73	38.4	76.8	4p.	20/10	33	19.2	38.4	4p	25/10	40	24	48	4p
6	30	60	38.4	76.8		10	20	19.2	38.4		10	20	24/9.6	29	8a
7	30	60	38.4/28.8	64	8a	10	20	19.2/9.6	25.6	8a	10	20	9.6	19.2	
8	30	60	28.8	57.6		10	20	9.6	19.2		"	"	"	"	
9	"	"	"	"		"	"	"	"		10/0	7	9.6	19.2	
10	"	"	"	"		10/0	10	9.6	19.2	12m.	—	—	9.6	19.2	
1	30	60	28.8	57.6		—	—	9.6/0	6.4	8a	—	—	9.6	19.2	
2	"	"	"	"		—	—	—	—		—	—	9.6/0	6.4	8a
3	"	"	"	"		—	—	—	—		—	—	—	—	
4	"	"	"	"		—	—	—	—						
5	"	"	"	"		—	—	—	—						
6	30	60	28.8	57.6		0/10	13.3	—	—	8a					
7	"	"	"	"		10	20	0/9.6	12.8	8a					
8	"	"	"	"		10	20	9.6	19.2						
9	"	"	"	"		"	"	"	"						
20	"	"	"	"		"	"	"	"						
1	30	60	28.8	57.6		10	20	9.6	19.2						
2	"	"	"	"		"	"	"	"						
3	"	"	"	"		"	"	"	"						
4	"	"	"	"		"	"	"	"						
5	"	"	"	"		10/20	33.3	9.6	19.2	8a					
6	30	60	28.8	57.6		20	40	9.6/19.2	32	8a					
7	"	"	"	"		20	40	19.2	38.4						
8	"	"	"	"		"	"	"	"						
9	"	"	"	"		"	"	"	"						
30	"	"	"	"		"	"	"	"						
1	"	"	"	"		"	"	"	"						
Totals		1953		1909			730		708			307		371	
TOTAL															31

Computations made by G.F.W.

Observations made by G.F.W. H.C. J.F.B.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R. 1929.

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 1929.

	Provo Res. Company Rel. x Del					Wasatch Rel. + Del.				
Day	cfs	acft	cfs	acft	Time	cfs	acft	cfs	acft	Time
1	30	60	28.8	57.6		20/0	13.3	19.2	38.4	8a
2	"	"	"	"		—	—	19.2/0	13.	8a
3	"	"	"	"		—	—	—	—	
4	"	"	"	"						
5										
6	30	60	28.8	57.6						
7	"	"	"	"						
8	"	"	"	"						
9	"	"	"	"						
10	"	"	"	"						
1	30	60	28.8	57.6						
2	—	—	28.8	57.6						
3	—	—	—	—						
4	—	—	—	—						
5										
6										
7										
8										
9										
20										
1										
2										
3										
4										
5										
6										
7										
8										
9										
30										
Totals.		720		749			13		51	

TOTAL

30

Computations made by T.F.W.

Observations made by Hcc. A.F.W. J.B.

Case 2888.

OUTLINE OF DISTRIBUTION 1929.

Name	May 10- June 20	June 20- July 20.	July 20- Sept. 1.	Sept. 1- May 10.
West Union Canal Co. Smith & Carter Ditches	33.47	30.29	27.23	27.14
Park & Nuttal and Barton & Young Ditches	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 Canal	15.16	13.73	12.31	12.19
East River Bottom 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 Irrigation 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. Utah-Idaho Sugar Co. and Alma Jorgensen	15.93	14.17	12.75	10.20
Spring Creek Users	6.52*	5.92*	5.17*	4.66*
Provo Bench Canal	See special sheet.			
Provo Reservoir Canal:-				
Of Blue Cliff Right	13.53	16.73	19.78	19.78
Wright Estate Springs and River waters less .60 cfs assigned	1.20	1.20	1.20	1.20
Round Valley Creek	3.12	3.12	3.12	3.12
Storage as shown	....	.....	.....	.....
Ontario Tunnel Waters as shown	.....	.....	.....	.....
Other than Class"A" as shown	.....	.....	.....	.....

- -

Provo City and Orem Town waterworks as shown.

The above are net quantities, losses and inflow as shown from time to time.
* The Provo Brick & Tile Company are useing water for two acres on West side of river under Spring Creek, which water was formerly under Provo City system, and the quantity is deducted from City and added to Spring Creek (.04 cfs and .03 cfs)

TFW:TFW.

OUTLINE OF DISTRIBUTION PROVO BENCH CANAL 1929.

Name	May 10-June 20	June 20-July 20.	July 20-May 10.
a. Provo B.C&ICo. as awarded in 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	0.05	.04525	.04074
d. Caleb Tanner to PBC&ICo. by deed (28 shares.)	1.24	1.24	1.24
e. Provo Reservoir Co. to PBC&ICo. by deed (250 shares).	12.50	11.31	10.18
f. J.D.Dixon to PBC&ICo. by deed (31 shares)	1.55	1.40	1.26
g. Subtotal 1834.4 shares	91.55	82.97	74.82
h. Provo Res. Co. not in certificates 159.7 P.B. Shares	7.98	7.23	6.51
i. Caleb Tanner 93 shares PBC&ICo. not in certif.	4.65	4.21	3.79
And 82.5 North Union shares (43.65 P.B.Shares)	2.18	1.98	1.78
J. Subtotal 2130.75 shares	106.38	96.39	86.90
THRU NORTH OPENING OF DIVISION GATES:-			
k. J.D.Dixon,when available	1.50	1.50	1.50
l. Provo Reservoir Co. 667 acre shares,duty 57,63,70.	11.70	10.59	9.53
m. Caleb Tanner,29 acres to June 20, and 54 acres after June 20	0.51	0.86	0.77
N. Subtotal North Opening	13.71	12.95	11.80

TFW:TFW.

C.R. 1929.

OLMSTEAD FLUME
UTAH POWER & LIGHT COMPANY.

Date	Time	Gh.	Disch.
4-15	600a	Turned out to repair flume. Raised Emergency gates to supply Provo Bench Canal.	
4-18	1040a	Turned in.	
5-30	600a	Reduced about one-half, on account holiday.	
6-13	940a	562	
6-26	Highwater receding, small spill over Timpanogus Dam I set stillwell and gage nail 1/4 inch under surface at Donnon's. Request UP&L to hold river same when it gets down to gage nail.		
6-26	1000a	564	
6-27	River dropping fast, small spill over Timpanogus Dam, about 5 cfs. At 1100a have gage nail at Donnon's lowered 1/8 inch		
6-28	1140a	626	
6-30	719a	432. Phoned-- to hold at this point until I measure--- Provo Reservoir canal to bear drop.	
6-30	940a	437)	
	955a	437(	263.32 No bulkheads in--Expect to bulk-head tomorrow; will hold to-day at not below 430.
	1015a	437)	
7-1	545a	430 (2-4-6100) Cut to 420.	
7-1	Bulkheaded this am.		
7-1	620p	514)	
	640p	514(	246.71 Bulkheads in.
	700p	514)	
	715p Cut to 504.		
7-2	Provo Reservoir Co. starts pumps at mouth canyon.		
7-3	220p	504)	
	240p	504(	236.24. Will run at 504.
	300p	504)	
7-5	Ontario Tunnel 21.25 cfs. (7.82 + 229 = 236.82)		
7-5	200p	506	
7-7	805p Raised to run at 506.		
7-8	625a	506	
7-9	400p	505)	
	415p	505(	233.42 At 440p raised to 510.
	430p	505)	
7-10	620a	510	
7-11	735a	511, raised to 512, will run at 512, raise "anticipating" Snail Growth.	
7-12	555a	515	
7-13	700a	512	
	705a Raised to 514(.02 more Anticipation)		
7-15	1150a	513)	
	1205p	513(	235.84 Snails are about size of match-head.
	1215p	512)	
	1230p raised to 515		
7-15	Ontario Tunnel 22.07 cfs.(8.28 + 229= 237.28)		
7;-6	800p	515 Raised to 517 (.02 Antic)	
7-17	700a	517	
7-19	635a	517	
	640a Raised to 520 (.03 Antic)		
7-19	1130a	520	
7-20	550a	520	
	555a raised to 522 (.02 antic)		
7-20	1120a	520)	
	1140a	519(	238.45 Snails are about size of BB shot.
	1155a	518)	Will run at 520.
7-22	700p	520	

7-23	945a	520	
	950a	Raised to 522 (.02 Antic)	
7-25	910a	522)	
	925a	522(	240.41 Will run at 522.
	940a	524)	
7-27	935a	522	
	940a	raised to 524 (.02An)	
7-29	950a	525	
7-30	700a	524	
	705a	Raised to 526 (.02 Antic.)	
8-1	940a	525)	
	1000a	525(	240.35
8-1	1020a	525)	
8-4	940a	526	
8-6	Big storm last night.		
8-6	700p	540	
8-7	635a	526	Gradually dropped from 540 to 526 during night
	640a	Raised to 528 (.02 Antic)	
8-7	Ontario Tunnel 23.32 cfs. (8.91 + 229= 237.91)		
8-7	600p	529)	
	620p	529(	240.21
	640p	529)	
8-8	700a	528	
8-9	645a	528	
8-10	715a	528	
8-12	800a	528	Raised to 530 (.02 Antic.)
8-13	705a	530	
8-15	1010a	532)	
	1035a	532(	237.79 Will run at 532. By dam & spillway
	1050a	532)	approx. 33cfs.
8-16	650a	Talked with dam-- river has been raising since 5am.	
8-19	930a	530	Raised to 534 (.02 Antic)
8-20	700a	534	
8-21	700a	534	
8-22	700a	534	
8-23	930a	537	
8-24	1230p	534	Raised to 536
8-24	800p	536	2-4-5400, Raised to 538
8-25	1015a	539)	
	1030a	539(	238.08
	1045a	539)	
	1050a	Raised to 540, will run at 540.	
8-26	707a	540	Raised to 542
8-27	925a	542	Raised to 544 (.02 Antic)
8-28	645a	544	
8-30	710a	544	
8-31	630a	542	
8-31	930a	By Dam 3.cfs. By Sandgate 33.03 gate stem 10 1/4" closed to 9", this is approximate quantity to pass dam.	
9-1	910a	539.	Opened sandgate 1 round.
9-2	First fall storm.		
9-2	700a	548	
	1005a	562	
	1015a	cut to 548, will run to-day at 548.	
9-3	10 cfs spill by Provo Res. Canal, on account canal trouble		
9-3	920a	548	Raised to 560 this will take spill now going by Provo Res. Canal.
9-4	700a	560	Cut to 548.

9-4	1D40a	546)	
	12m	546(	236.92 Will run at 548.
	1220p	546)	
9-6	645a	549	Raised to 550 (.02 Antic)
9-7	703a	550	
	500p	550	Raised to 560, 10cfs spill by P.R. Canal.
9-9	907a	560	
9-10	650p	560	
9-11	725a	560	
	730a Cut to 552		
9-12	850a	552	
9-14	715a	552	2-4-5700 wheels doing better.
9-14	720a Raised to 554		
9-17	1130a	552)	
	1145a	552(	239.51
	1200m	552)	
9-18	1125a	554	Ontario Tunnel 22.10 cfs.
	1130a Raised to 556 (.02 Antic.)		
9-19	700a	556	
9-24	900a	556	Storm Period.
	910a Raised to 558).02 Antic)		
9-26	700a	558	
9-28	805a	559	Raised to 560.
9-30	840a	563)	
	900a	563(	245.76
	920a	563)	
	930a Cut to 558		
	943a	558	
10-7	915a	555)	
	935a	555(	237.08 Will run at 556.
	955a	553)	
10-13	1040a	554)	
	1100a	555(	240.88 Will run at 554.
	1120a	556)	
10-18	Provo Res. Co. Pumps at Mouth Canyon, shut down.		
10-20	905a	560)	
	925a	560(	243.09
	945a	559)	
10-28	"SNOW" Irrigation season over-- authorize UP&L to take water thru flume.		
10-28	1030a	560)	
	1050a	559(	241.89
	1110a	559)	
10-29	600p	564	2-4-6400; Took out 8 inches of bulkheads to-day turned in additional water at 115p, about 5 cfs passing dam to Provo Res.Canal, with inflow in canyon for stockwatering purposes.
11-5	Provo Reservoir Co. ask for 10cfs more water for stock-watering-- only about 2 cfs by Point Mountain.		
11-5	1155a	553	Cut 10cfs for Provo Res. Co.
11-22	Provo Res.Co. turned out,-- thru for season, Have UP&L take all water thru flume.		

- - - - - - - - - -

TFW:TFW.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

C.R. 1929.

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 Reservoir Canal.											
Date	Time	G.H.	cfs.	Lot #1.	Total in Canal.		Remarks.				
5-11	1115a	216	98.3	3.-	101.3						
5-13	815a	258	136.5	00	136.50						
5-14	Canah Broke near Wadleys.										
5-15	600a		00	00	00						
5-15	1100a	Turned in for Ditches above break.									
5-19	1000a	Turned in.									
5-20	927a	298	179.8	3.-	182.8						
5-21	600a	304	186.4	00	186.4						
5-24	700a	315	198.5	00	198.5						
5-30	500a	312	195.2	00	195.2						
6-3	554a	284	164.4	3.50	167.9						
6-5	510a	284	164.4	5.5	169.9						
6-12	1135a	311	194.1	3.	197.1						
6-10	710a	284	164.4	3.5	167.9						
6-21	652p	307	189.7	00	189.7						
6-24	1124a	308	190.8	.70	191.5						
6-27	530a	305	187.5	00	187.5						
6-28	1044a	306	188.6	1.-	189.6						
6-30	736a	309	191.9	1.	192.9						
7-1	500a	300	182.	1.	183.0						
7-2	546a	266	144.8	0.75	145.55						
7-2	Started Pumps.										
7-3	934a	262	140.6	00	140.6						
7-4	529a	260	138.5	00	138.5						
7-5	520a	252	130.5	00	130.5						
7-6	541a	248	126.6	2.4	129.0						
7-8	553a	210	93.5	1.0	94.5						
7-10	614a	223	104.0	00	104.0						
7-11	525a	230	110.0	00	110.0						
7-12	538a	219	100.7	00	100.7						
7-13	710a	241	120.0	00	120.0						
7-13	800p	230	110.68	2.4	113.08	116.58					
7-14	936a	240	119.0	1.0	120.0						
7-15	646a	229	109.2	2.4	111.6						
7-16	634a	243	121.8	00	121.8						
7-17	200p	238	117.2	00	117.2						
7-19	12m.	232	111.8	00	111.8						
7-20	545a	230	110.0	00	110.0						
7-22	604a	226	106.6	2.4	109.0						
TOTAL											

24

Computations made by GFW

Observations made by GFW.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C. R. 1929

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 Reservoir Canal (Con.)

Date	Time	GH	cfs	Lt#1	Total in Canal	Remarks.
7-23	535a	228	108.3	2.4	110.7	
7-24	604a	224	104.9	00	104.9	
7-25	537a	221	102.4	00	102.4	
7-26	932a	220	101.5	00	101.5	
7-27	553a	217	99.1	00	99.1	
7-28	844a	231	110.9	00	110.9	
7-30	558a	243	121.8	2.0	123.8	
7-31	552a	276	155.6	00	155.6	
8-1	606a	280	160.0	00	160.0	
8-2	601a	272	151.2	00	151.2	
8-3	613a	262	140.6	00	140.6	
8-4	830a	289	169.9	00	169.9	Stormy.
8-5	814a	290	171.0	00	171.0	
8-6	540a	278	157.8	3.	160.8	166.30
8-6	440p	288	168.8	3	171.8	
8-7	625a	265	143.8	3	146.8	
8-8	625a	250	128.5	00	128.5	
8-9	623a	248	126.6	00	126.6	
8-10	652a	238	117.2	00	117.2	
8-11	822a	234	113.6	00	113.6	
8-12	634a	217	99.1	00	99.1	
8-13	651a	207	91.2	1.6	92.8	
8-15	642a	142	51.96	00	51.96	
8-15	910a	142	51.96			
8-16	622a	140	51.5	00	51.5	
8-17	621a	148	55.1	00	55.10	
8-18	830a	165	63.8	00	63.8	
8-19	917a	192	80.4	00	80.4	
8-20	626a	179	71.9	00	71.9	
8-21	700a	177	70.7	1.4	72.1	
8-22	620a	177	70.7	1.4	72.1	
8-23	816a	183	74.4	00	74.4	
8-24	654a	175	69.5	00	69.5	
8-25	826a	181	73.2	00	73.2	
8-26	641a	169	66.0	00	66.0	
8-27	955a	175	69.5	00	69.5	
8-28	650a	180	72.5	00	72.5	
8-29	640a	174	68.9	1.30	70.2	
8-30	654a	160	61.0	1.3	62.3	63.37 (con)
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 .....

C.R. 1929.

(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 Reservoir Canal											
Date	Time	G.H.	Disc.	Diff.	Total.			Remarks.			
8-30	520p	163	63.15	13	64.45						
8-31	605a	140	51.5	00	51.5						
9-1	800a	140	51.5	00	51.5						
9-2	832a	143	52.8	00	52.8		Storm.				
9-3	836a	262	140.6	2.	142.6						
9-4	632a	225	105.8	2.	107.8						
9-6	625a	244	122.8	2.	124.8						
9-7	647a	251	129.5	00	129.5						
9-9	839a	242	120.9	2.5	123.4						
9-10	608a	252	130.5	2.5	133.0						
9-11	644a	236	115.4	2.5	117.9						
9-12	910a	240	119.0	2.5	121.5						
9-14	708a	218	99.9	00	99.9						
9-16	705a	209	92.8	00	92.8						
9-17	1020a	220	102.08	00	102.08						
9-18	1100a	204	89.0	00	89.0						
9-19	1014a	156	59.0	00	59.0						
9-21	754a	154	58.0	1.5	59.5						
9-26	920a	215	97.5	00	97.5		Storm period.				
9-28	755a	191	79.7	1.0	80.7						
9-29	930a	180	72.5	00	72.5						
9-30	755a	186	76.4	00	76.4						
10-1	800a	188	77.7	00	77.7						
10-7	1030a	194	81.8	.5	82.3						
10-13	12m.	184	75.1	00	75.1						
10-18	Pumps closed down.										
10-28	Snow Storm. - Stock watering stream kept in Canal.										
11-5	1130a	90	Increased 10 cfs.								
11-22	Turned out.				0.0						
TOTAL											

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

22

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R.1929.

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).											
		Weir		Moving			Register			Total,	
Date	Time	G.H.	Disch.	Ft.	G.H.	Disch	Time	G.H.		Sec ft.	
4-15	900a	Turned in.									
5-4	600a	Turned out to clean.									
5-8	700a	Turned in.									
5-11	650p	177	136.23	3 3/4	6	17.97				149.20	
5-15	320p	188	150.14	6	10 3/8	27.30				177.44	
5-20	355p	180	139.96	6	8 5/8	24.96	400p	241		163.92	
5-21	820a	192	155.30	6	9 1/4	25.86	825a	254		181.16	
5-24	1035a	192	155.30	6	5"	18.96	1030a	254		174.26	
5-31	845a	185	146.27	6	5 3/8	19.68	850a	243		165.95	
6-7	955a	203	170.00	6	6	20.76	1000a	267		190.76	
6-21	715p	185	146.27	6	7 1/2	23.22	730p	248		169.49	
6-24	1055a	190	152.72	6	5	18.96	1100a	254		171.68	+
6-29	1130a	172	130.08	6	3 1/2	15.84				145.92	
7-1	835p	162	118.02	6	3/4	15.30				133.32	
7-2	450a	159	114.43	6	3/4	15.30				129.73	
7-2	617p	146	99.81	4 1/2	4 1/4	13.09	620p	206		112.90	
7-3	510a	146	99.81	"	4	12.73				112.54	
7-6	520a	144	97.57	"	3 3/4	12.33	525a	205		109.84	R
7-8	520a	142	95.36	"	3 1/2	11.88	525a	202		107.24	
7-10	540a	146	99.81	"	4"	12.73	545a	206		112.54	
7-13	600a	145	98.66	"	3 3/4	12.33	605a	204		110.99	
7-14	835a	146	99.81	"	3 3/4	12.33	840a	206		112.14	
7-17	1240p	141	94.21	"	3 1/4	11.88	1245p	202		106.09	
7-19	930a	143	96.57	"	4	12.73	935a	204		109.24	
7-20	515a	142	95.36	"	3 3/8	12.57	518a	202		107.87	—
7-22	530a	142	95.36	"	3 3/4	12.33	535a	204		107.69	
7-23	500a	146	99.81	"	3 3/8	12.57	506a	208		112.32	
7-24	540a	145	98.66	"	3 3/8	12.57				111.17	
7-27	542a	148	101.96	"	3 3/8	12.57	530a	214		114.47	
7-30	530a	146	99.81	"	4	12.73	535a	210		112.54	
8-2	530a	141	94.21	"	3 3/4	12.33	535a	206		106.54	
8-3	542a	141	94.21	"	4	12.73	550a	207		106.94	R
8-6	400p	146	99.81	"	3 3/4	12.33	405p	215		112.04	
8-9	600a	143	96.57	"	3 3/4	12.33	605a	211		108.84	
8-10	620a	143	96.57	"	3 1/2	11.88	625a	212		108.39	
8-11	800a	148	101.96	"	3 3/4	12.33	805a	218		114.29	
8-13	620a	141	94.21	"	3 3/8	12.51	630a	212		106.72	
8-15	600a	145	98.66	"	3 3/8	12.51	605a	217		111.17	
8-19	815a	142	98.66	"	3 1/2	11.88	820a	217		110.54	
8-21	630a	142	95.36	"	4	12.73	636a	215		108.09	
TOTAL											

21

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 .....

C.A. 1929

(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 (Lower Station)

Date	Weir Time	Weir G.H.	Weir Disch.	N. Opening A.	N. Opening G.H.	N. Opening Disch	Registers Time	Registers G.H.	Total Sec. Ft.
8-24	630a	144	97.51	4.5	3 7/8	12.51	635a	217	110.02
8-26	610a	148	101.96	"	4"	12.73	614a	222	114.69
8-30	615a	145	98.66	"	3 7/8	12.51	620a	220	111.17
9-2	821a	145	98.66	"	3 3/4	12.33			110.99
9-9	750a	146	99.81	"	3 3/4	12.33	755a	222	112.14
9-14	630a	145	98.66	"	4	12.73	635a	225	111.39
9-16	644a	149	103.10	"	3 7/8	12.51			115.61

Provo Bench Canal. (Upper Station)

Date	Time	G.H.	Date	Time	G.H.	Date	Time	G.H.
5-11	1120a	206	7-27	558a	170	9-6	629a	210
5-13	820a	220	7-29	846a	169	9-7	651a	207
5-15	604a	220	7-30	606a	167	9-9	835a	208
5-20	922a	218	7-31	556a	166	9-10	612a	210
5-21	700a	223	8-1	610a	166	9-11	648a	210
5-24	530a	225	8-4	850a	168	9-12	833a	209
5-30	504a	222	8-5	820a	180	9-14	704a	210
6-3	550a	222	8-6	544a	180	9-16	712a	212
6-5	600a	223	8-6	436p	174	9-18	600a	212
6-10	700a	223	8-8	631a	170	9-21	800a	212
6-14	516a	223	8-11	821a	178	9-29	948a	165
6-27	807p	220	8-12	630a	175	10-1	806a	210
6-30	657a	204	8-15	635a	182			
7-1	506a	196	8-16	626a	181			
7-1	810p	193	8-17	610a	188			
7-2	530a	188	8-18	850a	187			
7-2	430p	172	8-19	913a	186			
7-4	535a	165	8-20	632a	186			
7-5	540a	166	8-23	820a	190			
7-6	548a	167	8-25	848a	200			
7-10	610a	166	8-26	647a	200			
7-11	533a	166	8-27	950a	202			
7-12	547a	166	8-28	612a	203			
7-14	933a	166	8-29	645a	203			
7-15	540a	166	8-30	650a	203			
7-16	630a	166	8-31	623a	203			
7-17	155p	164	9-1	812a	203			
7-19	1012a	164	9-2	836a	205			
7-20	542a	163	9-3	840a	205			
7-25	546a	169	9-4	637a	210			

TOTAL

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

70

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1929.

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.
Timpanogos Canal Co. Canal. 1929. E.S.O.											
1929 Date	Time	G.H.	Disc.	Disch.		1929 Date	Time	G.H.	H.	Disch.	
5-11	1128a	1 3/4	9	16.88		7-30	620a	2 3/8	6.-	13.08	
5-13	829a	2	9	18.00		7-31	630a	2 1/2	"	13.38	
5-15	610a	2 1/2	9	20.07		8-1	628a	2 1/4	"	14.72 R	
5-20	808a	3	9	22.05		8-2	620a	2 5/8	"	13.74	
5-21	626a	3	"	22.05		8-3	634a	2 3/4	"	14.04	
5-24	630a	2 3/4	"	21.06		8-4	854a	2 3/4	"	14.04	
5-30	624a	2 1/2	"	20.07		8-5	755a	3 5/8	"	16.14	
6-3	524a	1 1/2	10.5	18.16		8-6	600a	3 3/8	"	15.60	
6-5	532a	1 1/2	12	20.76		8-7	644a	2 3/4	"	14.04	
6-10	542a	1 1/2	"	20.76		8-8	707a	2 1/2	"	13.38	
6-14	550a	1 3/8	"	23.16		8-9	632a	2 3/8	"	13.08	
6-21	626p	1 1/8	"	18.00		8-10	718a	3	"	14.70 e	
6-24	1140p	1 3/8	"	19.92		8-11	815a	2 1/2	"	13.38	
6-27	632a	1 1/8	"	18.00		8-12	624a	2 1/2	"	13.38	
6-30	642a	1 5/8	9	16.20		8-13	709a	2 1/2	"	13.38	
7-1	535a	1 3/8	9	14.94		8-15	650a	2 1/2	"	13.38	
7-1	802p	1 3/8	9	14.94		8-16	642a	2 3/8	"	13.08	
7-2	520a	1 1/8	"	13.50 R		8-17	636a	2 1/2	"	13.38	
7-3	948a	2	7.5	15.00		8-19	954a	2 3/4	"	14.04	
7-4	600a	2	"	15.00		8-20	705a	2 3/4	"	14.04	
7-5	610a	2	"	15.00		8-21	704a	2 1/2	"	13.38	
7-6	600a	2	"	15.00		8-22	714a	2 1/2	"	13.38	
7-8	605a	1 3/8	"	14.47		8-23	838a	2 3/8	"	13.08	
7-10	624a	2	"	15.00		8-24	730a	2 1/2	"	13.38	
7-11	542a	2	"	15.00		8-25	907a	2 3/8	"	13.08	
7-12	600a	2	"	15.00		8-26	717a	2 1/2	"	13.38	
7-13	638a	2	"	15.00		8-27	844a	2 1/2	"	13.38	
7-14	955a	2	"	15.00		8-28	622a	2 1/2	"	13.38	
7-15	556a	2 1/8	"	15.45		8-29	705a	2 1/2	"	13.38	
7-16	548a	1 3/8	"	14.47		8-30	725a	2 5/8	"	13.74	
7-17	128p	2	"	15.00		8-31	638a	2 1/2	"	13.38	
7-20	604a	2 3/8	6	13.08		9-1	856a	2 1/2	"	13.38	
7-22	620p	1 3/8	"	11.58		9-2	925a	2 1/2	"	13.38	
7-23	541a	2 1/2	"	13.38		9-3	859a	3	"	14.70	
7-24	616a	2 3/8	"	13.08		9-4	704a	2 3/8	"	14.34	
7-25	550a	2 1/2	"	13.38		9-6	650a	2 5/8	"	13.74	
7-26	1010a	2 1/2	"	13.38		9-7	706a	2 5/8	"	13.74	
7-27	614a	2 1/2	"	13.38		9-9	848a	3	"	14.70	
7-28	906a	2 5/8	"	13.74		9-11	712a	3	"	14.70	
7-29	900a	2 3/8	"	13.08		9-12	836a	2 3/4	"	14.04	
TOTAL						9-14	724a	2 1/2	"	13.38	

Date	Time	G.H.	H.	Disch
9-16	755a	2 3/8	6.-	13.08
9-18	604a	2 1/4	6	12.72
9-19	914a	2 3/8	6	13.08
9-21	809a	2 3/8	6	13.08
9-26	930a	1 1/2	6	10.38
9-29	952a	1 1/4	6	9.48

19

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

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1929

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.
1929. 1' X 12' Suff Weir.

Date	Time	G.H.	Disch.	Date	Time	G.H.	Disch.
5-11	1147a	86	35.76	7-26	941a	77	30.00
5-13	845a	86	35.76	7-27	542a	76	29.40
5-15	334p	112	54.48	7-28	900a	77	30.00
5-20	800a	112	54.48	7-29	836a	78	30.60
5-21	615a	112	54.48	7-30	550a	78	30.60
5-24	541a	112	54.48	7-31	546a	77	30.00
5-30	530a	106	49.92	8-1	600a	76	29.40
6-3	510a	100	45.36	8-2	555a	75	28.80
6-5	524a	98	44.04	8-3	604a	76	29.40
6-10	530a	108	51.36	8-4	838a	76	29.40
6-14	510a	110	52.92	8-5	740a	77	30.00
6-21	647p	84	34.44	8-6	553a	79	31.20
6-24	1115a	96	42.60	8-7	707a	76	29.40
6-27	615a	92	39.84	8-8	640a	76	29.40
6-27	800p	90	38.40	8-9	614a	76	29.40
6-30	648a	79	31.20	8-10	645a	76	29.40
6-30	904a	86	35.76	8-11	812a	75	28.80
7-1	518a	86	35.76	8-12	615a	75	28.80
7-1	818p	82	33.12	8-13	644a	76	29.40
7-2	508a	81	32.52	8-15	620a	75	28.80
7-2	600p	76	29.40	8-16	636a	75	28.80
7-3	531a	76	29.40	8-17	605a	75	28.80
7-4	546a	76	29.40	8-18	844a	76	29.40
7-5	535a	77	30.00	8-19	905a	76	29.40
7-6	536a	77	30.00	8-20	620a	76	29.40
7-8	545a	76	29.40	8-21	652a	76	29.40
7-10	602a	78.	30.60	8-22	630a	75	28.80
7-11	515a	78	30.60	8-23	810a	75	28.80
7-12	530a	77	30.00	8-24	648a	74	28.20
7-13	626a	77.	30.00	8-25	835a	76	29.40
7-14	912a	77	30.00	8-26	634a	76	29.40
7-15	530a	80	31.92	8-27	946a	76	29.40
7-16	532a	77	30.00	8-28	600a	77	30.00
7-17	116p	77	30.00	8-29	650a	75	28.80
7-19	1000a	77	30.00	8-30	638a	75	28.80
7-20	532a	77	30.00	8-31	619a	77	30.00
7-22	555a	79	31.20	9-1	808a	75	28.80
7-23	528a	78	30.60	9-2	850a	75	28.80
7-24	600a	77	30.00	9-3	846a	76	29.40
7-25	525a	77	30.00	9-4	646a	78	30.60

TOTAL

18

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

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1929

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.
West Union Canal (On)											
1929											
Date	Time	G.H.	Disch.								
9-6	636a	75	28.80								
9-7	657a	74	28.20								
9-9	Vol. Reduced.										
9-9	818a	58	19.32								
9-10	620p	47	11.76								
9-11	700a	47	11.76								
9-12	822a	46	13.56								
9-14	658a	47	11.76								
9-16	659a	40	10.92								
9-18	622a	57	16.32								
9-19	1000a	56	18.36								
9-29	936a	40	10.92								
Park & Nettal Ditch.											
1929	0.25' x 3' Sup. Wr.										
Date	Time	G.H.	Disch.								
6-24	1115a		6.80								
7-2	510a		2.40								
7-3	526a	68	6.36 e.								
7-6	530a	51	4.05 e								
7-8	546a		00								
7-10	600a	45	3.33								
7-14	910a	47	3.00								
7-15	530a		00								
7-17	110p	53	4.32								
7-20	530a	45	3.33								
7-22	557a		00								
7-23	530a		00								
7-27	546a	40	2.79								
7-30	550a		0.50								
8-2	551a	51	4.05								
8-9	616a	49	3.81								
8-10	637a	50	3.93								
8-15	628a	38	2.58								
8-16	638a	51	4.05								
8-19	842a	47	3.57								
8-24	647a	51	4.05								
8-26	626a	59	5.10								
8-30	635a	40	2.79								
9-14	657a	52	4.20								
9-16	656a	60	5.22								
Barton & Young Ditch											
1929	0.75 x 3' Sup. Weir										
Date	Time	G.H.	Disch.								
6-24	1120a		5.50								
7-2	514a		00								
7-6	538a		00								
7-8	550a	45	3.33								
7-14	920a		00								
7-15	700a	40	2.79								
7-17	120p		00								
7-20	540a		00								
7-22	601a	40	2.79								
7-23	532a	47	3.00								
7-27	549a		00								
8-10	648a		00								
8-15	632a		00								
8-19	909a		00								
8-24	651a		00								
8-26	637a		00								
8-30	642a		00								
9-14	702a		00								
9-16	702a		00								
TOTAL											

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

17

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1929

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

West River Gage. West Bank of River Below West Union Canal. Vertical Staff.

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.
1929 Date	Time	G.H.			1929 Date	Time	G.H.				
6-29	600a	55			8-7	707a	52				
6-30	649a	42			8-8	640a	53				
6-30	904a	48			8-9	614a	49				
7-1	518a	46			8-10	645a	51				
7-1	817p	45			8-11	812a	48				
7-2	509a	42			8-12	615a	51				
7-2	602p	45			8-13	644a	51				
7-3	530a	46			8-15	620a	50				
7-4	546a	44			8-16	636a	50				
7-5	535a	46			8-17	606a	52				
7-6	536a	47			8-18	845a	52				
7-8	546a	45			8-19	905a	51				
7-10	602a	47			8-20	620a	52				
7-11	516a	46			8-21	653a	52				
7-12	530a	49			8-22	630a	53				
7-13	626a	46			8-23	810a	52				
7-14	912a	50			8-24	648a	54				
7-15	530a	46			8-25	825a	50				
7-16	532a	46			8-26	634a	52				
7-17	117p	50			8-27	946a	52				
7-19	1000a	48			8-28	600a	52				
7-20	532a	46			8-29	650a	53				
7-22	555a	51			8-30	638a	53				
7-23	528a	47			8-31	619a	53				
7-24	600a	50			9-1	808a	52				
7-25	525a	51			9-2	850a	52				
7-26	941a	49			9-3	846a	55				
7-27	542a	49			9-4	646a	55				
7-28	900a	51			9-6	636a	52				
7-29	836a	51			9-7	657a	56				
7-30	550a	47			9-9	818a	61				
7-31	546a	46			9-10	620p	62				
8-1	600a	48			9-11	700a	64				
8-2	555a	52			9-12	822a	62				
8-3	604a	53			9-14	700a	63				
8-4	838a	52			9-16	659a	54				
8-5	740a	65			9-18	622a	54				
8-6	553a	62			9-19	1000a	53				
8-6	425p	55			9-29	936a	73				
TOTAL											

Computations made by .....

Observations made by .....

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R 1929.

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.
Upper East Union Canal and City Creek.											
1929.	Upper E. Union.				City Creek.						
Date	Time	G.H.	Disch.		G.H.	Disch					
5-11	1134a	72	17.55		62	17.80					
5-13	833a	78	19.89		71	27.00					
5-15	620a	80	20.25		100	37.80					
5-20	850a	95	27.22		125	54.20					
5-21	630a	94	26.75		120	50.70					
5-24	555a	94	26.75		115	47.40					
5-30	630a	80	20.75		96	35.50					
6-3	528a	79	20.28		95	34.90					
6-5	541a	94	26.75		108	47.80					
6-10	546a	96	27.69		127	55.60					
6-14	554a	95	27.22		82	27.60					
6-21	622p	95	27.22		95	34.90					
6-24	1144p	96	27.69		95	34.90					
6-27	655a	92	25.90		90	32.00					
6-30	638a	87	23.71		80	26.60					
7-1	604a	79	20.28		54	14.40					
7-1	250p	77	19.50		55	14.80					
7-2	607a	74	18.33		53	14.00					
7-2	447p	67	15.68		48	12.00					
7-3	554a	67	15.68		47	11.60					
7-4	617a	66	15.37		48	12.00					
7-5	645a	66	15.37		48	12.00					
7-6	606a	67	15.68		46	11.30					
7-8	637a	67	15.68		46	11.30					
7-10	630a	67	15.68		46	11.30					
7-11	556a	67	15.68		46	11.30					
7-12	604a	66	15.37		47	11.60					
7-13	644a	67	15.68		45	10.90					
7-14	100pm	67	15.68		47	11.60					
7-15	600a	67	15.68		46	11.30					
7-16	556a	67	15.68		46	11.30					
7-17	128p	67	15.68		46	11.30					
7-19	1055a	67	15.68		47	11.60					
7-20	614a	67	15.68		47	11.60					
7-22	620a	67	15.68		47	11.60					
7-23	544a	67	15.68		46	11.30					
7-24	621a	67	15.68		46	11.30					
7-25	610a	67	15.68		45	10.90					
7-26	952a	67	15.68		45	10.90					
TOTAL											

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

15

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1929

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 & City Creek.											
	Upper E Union				City Creek.						
1929 Date	Time	G.H.	Disch		G.H.	Disch					
7-27	619a	67	15.68		45	10.90					
7-28	910a	67	15.68		45	10.90					
7-29	904a	66	15.37		45	10.90					
7-30	629a	67	15.68		47	11.60					
7-31	636a	71	17.16		48	12.00					
8-1	633a	68	16.07		45	10.90					
8-2	625a	66	15.37		45	10.90					
8-3	638a	67	15.68		45	10.90					
8-4	900a	67	15.68		45	10.90					
8-5	800a	72	17.55		50	12.80					
8-6	604a	68	16.07		46	11.30					
8-7	648a	65	14.98		42	9.80					
8-8	712a	66	15.37		45	10.90					
8-9	656a	67	15.68		54	14.40					
8-10	722a	67	15.68		55	14.80					
8-11	911a	66	15.37		49	12.40					
8-12	625a	66	15.37		47	11.60					
8-13	713a	66	15.37		47	11.60					
8-15	654a	66	15.37		46	11.30					
8-16	700a	66	15.37		46	11.30					
8-17	641a	66	15.37		46	11.30					
8-18	910a	66	15.37		48	~~12.00~~ 12.00					
8-19	1000a	66	15.37		48	12.00					
8-20	711a	65	14.98		49	12.40					
8-21	732a	66	15.37		48	12.00					
8-22	722a	65	14.98		45	10.90					
8-23	827a	65	14.98		45	10.90					
8-24	736a	66	15.37		47	11.60					
8-25	902a	66	15.37		47	11.60					
8-26	722a	66	15.37		46	11.30					
8-27	840a	66	15.37		46	11.30					
8-28	618a	66	15.37		46	11.30					
8-29	711a	67	15.68		47	11.60					
8-30	730a	66	15.37		46	11.30					
8-31	642a	66	15.37		46	11.30					
9-1	850a	66	15.37		46	11.30					
9-2	901a	66	15.37		46	11.30					
9-3	854a	70	16.77		50	12.80					
TOTAL											

14

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 .....

C.R. 1929

(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 & City Creek.											
1929	Upper E Union				City Creek.						
Date	Time	G H	Disch.		G H	Disch.					
9-4	708a	68	16.07		47	11.60					
9-6	654a	67	15.68		47	11.60					
9-7	710a	67	15.68		46	11.30					
9-9	852a	66	15.37		45	10.90					
9-11	736a	66	15.37		46	11.30					
9-12	840a	69	16.46		49	12.40					
9-14	728a	68	16.07		48	12.00					
9-16	719a	68	16.07		62	17.80					
9-18	610a	68	16.07		61	17.40					
9-19	910a	66	15.37		67	20.10					
9-21	813a	66	15.37		66	19.70					
9-29	956a	68	16.07		70	21.50					
TOTAL											

13

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 .....

C.R.1929

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.											
1929 E. Union			Factory R.		City Race			Farmer Ra co			Total.
Date	Time	G.H.	cfs	Time	G.H.	cfs	Time	G.H.	cfs	Time	G.H.	cfs	cfs
5-13	925a	62	14.24	927a	220	29.12	921a	78	10.40	947a	44	8.40	62.16
5-15	12M.	76	19.60	1200p	234	38.64	1206p	98	17.10	1216p	57	12.56	87.90
5-21	900a	66	15.76	902a	236	40.04	925a	88	14.20	937a	60	13.52	83.52
5-31	915a	73	18.40	917a	234	38.64	921a	97	17.80	934a	53	11.20	86.04
6-6	1150a	80	21.28	1152a	235	39.34	12M.	90	15.00	1216p	60	13.52	89.14
6-10	1054a	75	19.20	1056a	228	34.44	1047a	86	13.40	1042a	54	11.52	78.56
6-21	600p	65	15.36	602p	236	40.04	556p	87	14.60	544p	40	7.28	77.28
6-24	1206p	77	20.00	1208p	234	38.64	1212p	100	19.00	1224p	52	10.88	88.52
6-27	p.	78	20.40	p	230	35.70	p	96	17.40	p	54	11.52	85.02
6-29	640a	75	19.20	642a	226	36.04	646a	86	13.40	700a	54	11.52	80.16
⊗ 6-30	524a	76	19.60	526a	⊗	3.—	520a	80	11.10		56	12.24	45.94
7-1	622a	79	20.80	624a		1.	628a	92	15.80	818a	56	12.24	49.84
7-2	626a	80	21.28	626a		2.—	630a	94	16.60	645a	60	13.52	50.40
7-3	610a	78	20.40	610a		2.—	614a	95	17.00	624a	62	14.24	53.64
7-4	634a	80	21.28	634a		2.—	638a	92	15.80	650a	60	13.52	52.60
7-6	622a	80	21.28	622a		2.—	625a	100	19.00	632a	60	13.52	55.80
7-8	652a	80	21.28	652a		2.—	656a	94	16.60				
7-10	642a	79	20.80	642a		2.—	645a	96	17.40	700a	60	13.52	53.72
7-11	614a	80	21.28	614a		2.—	617a	100	19.00	646a	55	11.84	54.12
7-12	620a	80	21.28	620a		2.—	624a	110	24.00	632a	54	11.52	58.80
7-14	1019a	82	22.08	1019a		2.—	1023a	95	17.00	1032a	55	11.84	52.92
7-15	910a	82	22.08	910a		2.—	906a	103	20.50	924a	62	14.24	58.82
7-17	1120a	84	22.96	1120a		2.—	1114a	98	18.20	1105a	60	13.52	56.68
7-20	630a	82	22.08	630a		2.—	634a	102	20.18	850a	56	12.24	56.50
7-22	641a	81	21.68	641a		2.—	645a	98	18.20	845a	54	11.52	53.40
7-23	600a	80	21.28	600a		2.—	602a	94	16.60	610a	48	9.60	49.48
7-24	637a	84	22.96	637a		2.—	640a	96	17.40	820a	57	12.56	54.92
7-25	626a	83	22.56	626a		2.—	630a	95	17.00	640a	57	12.56	54.12
7-27	634a	82	22.08	634a		2.—	637a	100	19.00	650a	58	12.88	55.96
7-30	646a	80	21.28	646a		2.—	649a	95	17.00	846a	64	15.04	55.32
7-31	653a	77	20.00	653a		2.—	656a	97	17.80				
8-1	650a	70	17.20	650a	218	27.86	654a	62	5.60		40	7.28	57.94
8-1	p	70	17.20	p	216	26.60	p	74	9.20	p	41	7.60	60.60
8-2	644a	72	18.00	645a	216	26.60	800a	82	12.00	1022a	47	9.28	65.88
8-3	656a	71	17.60	657a	216	26.60	700a	80	11.10				
8-8	728a	60	13.52	728a	227	33.74	733a	83	12.20				
8-9	715a	71	17.60	715a	222	30.38	718a	75	9.50				
8-10	942a	70	17.20	942a	216	26.60	938a	68	7.40	1005a	40	7.28	58.48
8-13	730a	70	17.20	730a	217	27.30	734a	80	11.10	855a	44	8.40	64.00
8-15	712a	69	16.88	714a	215	26.04	722a	83	12.03	830a	46	9.04	63.99
TOTAL													

⊗ Turned out to put in Pipe Line 1st 12 to 7-24 12.— July

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

17

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1929.

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 (Cont'd.)											
1929	E. Union		Factory R		City Race			Tanner Race			Total
Date	Time	G.H.	cfs	Time	G.H.	cfs	Time	G.H.	cfs	Time	G.H.	cfs	cfs
8-16	716a	70	17.20	716a	213	24.78	720a	74	9.20	1042a	44	8.40	59.58
8-17	658a	70	17.20	659a	213	24.78	703a	75	9.50				
8-19	1015a	70	17.20	1016a	216	26.60	1020a	77	10.10	1035a	45	8.72	62.62
8-20	625a	70	17.20	627a	218	27.86	631a	80	11.10	W.S.	44	8.40	64.56
8-22	738a	71	17.60	740a	218	27.86	744a	82	11.80				
8-24	1006a	70	17.20	1007a	218	27.86	1000a	79	10.70	954a	42	7.84	63.60
8-26	740a	71	17.60	740a	212	24.22	745a	74	9.20	R.	34	5.76	56.78
8-27	823a	72	18.00	825a	210	22.96	819a	75	9.50	810a	37	6.48	56.94
8-30	744a	72	18.00	745a	216	26.60	749a	79	10.70	927a	40	7.28	62.58
9-4	726a	69	16.88	726a	215	26.04	730a	79	10.70	950a	36	6.24	59.86
9-6	712a	68	16.48	714a	214	25.48	718a	72	8.60	900a	36	6.24	56.80
9-7	725a	62	14.24	726a	224	31.78	730a	81	11.40	W.S.	38	6.72	64.14
9-11	750a	52	10.88	750a	224	31.78	754a	88	14.20				
9-14	745a	52	10.88	747a	224	31.78	752a	84	12.60	925a	28	4.24	59.30 S
9-16	736a	52	10.88	736a	222	30.38	740a	80	11.10	749a	29	4.48	56.84
9-17	955a	52	10.88	955a	228	34.44	900a	88	14.08	a	29	4.48	63.80
9-19	851a	52	10.88	851a	222	30.38	847a	83	12.20	840a	41	7.60	61.06
TOTAL													

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

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1929.

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											
1929 4' Cipp. W.											
Date	Time	GH	cfs.								
5-11	1030a	48	4.48								
6-10	1030a	76	8.92								
6-21	530p	52	5.05								
7-1	832a	100	13.47								
7-3	633a	78	9.28								
7-6	645a	86	10.74								
7-10	930a	76	8.92								
7-11	632a	66	7.22								
7-12	644a	61	6.42 R								
7-14	1045a	75	8.75								
7-15	934a	79	9.46								
7-17	1050a	78	9.28								
7-20	900a	78	9.28								
7-22	900a	90	11.50								
7-23	622a	90	11.50								
7-24	832a	88	11.12								
7-27	804a	76	8.92								
7-30	832a	96	12.67								
8-1	B	59	6.10								
8-2	1010a	61	6.42								
8-8	920a	18	1.03 Spilling.								
8-10	1015a	56	5.64								
8-16	1055a	62	6.57								
8-19	1044a	68	7.55								
8-24	942a	74	8.57								
8-30	910a	72	8.23								
9-14	830a	38	3.15								
9-16	800a	75	8.75								
TOTAL											

10

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

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R. 1929

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Fort Field Canal											
1929 Date	Time	G.H.	cfs								
6-7	1220p	135									
6-24	1235p	61									
6-30	544a	100									
7-1	726a	104									
7-2	747a	104									
7-3	722a	104	5.00								
7-6	830a	100	4.80								
7-8	830a	100	4.80								
7-10	410p	100	4.80								
7-11	800a	100	4.80								
7-12	745a	103	4.90								
7-15	1025a	96	4.40								
7-17	900a	120	5.82								
7-19	617a	115	5.60								
7-20	814a	108	5.30								
7-22	744a	98	4.60								
7-24	736a	117	5.70								
7-25	732a	108	5.30								
7-26	1225p	108	5.30								
7-27	812a	112	5.50								
7-29	600a	125	6.00								
7-30	812a	112	5.5								
7-31	845a	110	5.47								
8-2	745a	110	5.5								
8-8	854a	106	5.10								
8-13	822a	100	4.80								
8-16	900a	90	4.00								
8-20	832a	110	5.5								
8-24	850a	108	5.3								
9-16	830a		0.30								
Tanner Drain											
1929 Date	Time	G.H.	cfs								
7-11	830a	85	4.11								
7-15	830a	85									
7-27	912a	115									
7-31	922a	122	4.02								
8-16	1000a	160	5.28								
Lake Bottom Canal (BSO)											
1929 Date	Time	G.H.	cfs								
6-7	134p		6.26								
6-24	100p		8.10								
7-1	755a	3 1/3	7.65								
7-3	745a	1 1/2/6	10.38								
7-7		1/2/6	6.00								
7-8	900a	1 1/4/6	11.22								
7-8	Cleaning										
7-10		"									
7-10	425p	1 1/4/6	10.38								
7-11	814a	2 2/3/6	13.08								
7-12	810a	2 2/3/6	13.08								
7-15	1036a	1 7/8/6	11.58								
7-17	845a	2/6	12.00								
7-19	600a	1 7/8/7	13.51								
7-20	835a	1 3/4/7	13.09								
7-22	820a	1/7	9.87								
7-24	755a	1 7/8/5	8.30								
7-27	840a	1 1/2-5	8.65								
7-31	905a	1-5	7.05								
8-8	905a	1-5	7.05								
8-16	925a	1 1/4-5	7.90								
8-24	915a	1/2-5	5.00								
9-6	910a		.50								
9-16	910a		.50								
TOTAL											

Computations made by G.F.W.

Observations made by G.F.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R. 1929

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 & North Field Canals

1929 Date	Wasatch Time	Wasatch G.H.	Wasatch cfs	N. Field G.H.	N. Field cfs
5-18	1248p	128	101.34	124	76.35
5-24	211p	130	103.86	174	131.40
6-5	544p	130	103.86	156	110.25
6-13	1230p	132	106.38	160	114.75
6-15	845a	132	106.38	182	141—
6-18	810a	124	96.30	156	110.25
6-20	745a	124	96.30	146	99.15
6-20	910a	132	106.38	158	112.50
6-20	210p	130	103.86	152	108.00
6-21	815a	132	106.38	166	121.80
6-22	805a	132	106.38	172	129.00
6-25	915a	130	103.86	132	84.30
6-26	915a	128	101.60	120	72.45
6-27	815a	131	105.12	164	119.40
6-28	800a	130	103.86	148	101.25
6-29	800a	124	96.30	136	88.50
6-29	930a	132	106.38	150	103.50
6-30	715a	128	101.34	148	101.25
6-30	950a	134	109.08	156	112.50
7-1	745a	124	96.30 R	144	96.90 R
7-1		133	107.82	152	105.75
7-2	835a	120	91.26	134	86.40
7-3	830a	106	74.88	103	57.00
7-3	405p	98	66.06	91	46.80
7-4	605a	98	66.06	80	38.25
7-5	705a	97	64.98	78	36.90
7-5	715a	98	66.06	78	36.90
7-6	715a	90	57.60	65	27.90
7-6	1150a	105	73.80	79	37.65
7-6	12-m	101	69.30	86	42.90
7-7	635a	~~97~~ 97	64.98	82	39.15
7-7	1120a	104	72.54	86	42.90
7-7	425p	91	58.68	77	36.15
7-8	735a	103	71.46	86	42.90
7-9	830a	100	68.04	84	41.40
7-10	840a	101	69.30	84	41.40
7-11	850a	102	70.38	84	41.40
7-12	810a	99	67.14	88	44.55
7-13	825a	104	72.54	88	44.55
TOTAL					

1929 Date	Wasatch Time	Wasatch G.H.	Wasatch cfs	North Field G.H.	North Field cfs
7-14	730a	104	72.54	88	44.55
7-15	825a	84	51.66	81	39.15
7-15	412p	93	60.66	76	35.40
7-16	840a	103	71.46	83	40.65
7-17	745a	100	68.04	82	39.90
7-18	820a	114	84.06	90	46.05
7-19	830a	114	84.06	92	47.70
7-20	900a	96	63.90	76	35.40
7-21	830a	90	57.60	68	29.85
7-22	545a	93	60.66	62	25.95
7-23	105a	100	68.04	64	27.30
7-24	555a	96	63.90	62	25.95
7-25	825a	94	61.74	64	27.30
7-26	740a	95	62.82	67	29.25
7-27	835a	96	63.90	67	29.25
7-28	830a	98	66.06	69	30.45
7-29	820a	90	57.60	65	27.90
7-30	845a	107	75.96	69	30.45
7-31	815a	103	71.46	74	34.05
8-1	705a	103	71.46	74	34.05
8-2	720a	102	70.38	74	34.05
8-3	735a	98	66.06	70	31.20
8-4	935a	92	59.76	66	28.50
8-5	850a	110	79.38	81	39.15
8-6	855a	105	73.80	76	35.40
8-7	22xp	107	75.96	49	18.15
8-7	635a	104	72.54	48	17.55
8-8	625a	104	72.54	48	17.55
8-9	625a	109	78.30	37	12.00
8-10	635a	104	72.54	32	9.60
8-11	715a	98	66.06	38	12.45
8-12	645a	98	66.06	24	6.30
8-13	645a	100	68.04	24	6.30
8-14	705a	94	61.74	22	5.55
8-15	635a	87	54.72	25	6.75
8-16	645a	86	53.64	23	6.00
8-17	730a	102	70.38	28	7.80
8-18	720a	98	66.06	32	9.60
8-19	635a	96	63.70	40	13.35
8-20	725a	92	59.76	50	18.75

8

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

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.P. 1929.

(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 Nort Field Canals.

Date	Time	Wasatch G.H.	Wasatch cfs	North Field G.H.	North Field cfs.
8-21	805a	88	55.62	48	17.55
8-22		86	53.64	44	15.45
8-23	740a	86	53.64	44	15.45
8-23	237p	79	46.80		
8-24	725a	84	51.66	40	13.35
8-25	740a	86	53.64	44	15.45
8-26	645a	68	37.08	60	24.60
8-27	655a	70	38.70	60	24.60
8-28	705a	74	42.30	64	27.30
8-29	700a	66	35.46	64	27.30
8-30	700a	60	30.42	58	23.40
8-31	705a	73	41.40	64	27.30
9-1	700a	74	42.30	64	27.30
9-2	815a	91	58.68	73	33.30
9-3	735a	106	74.88	84	41.40
9-4	740a	94	61.74	74	34.05
9-6	755a	102	70.30	77	36.15
9-10	630a	90	57.60	70	31.20
9-12	645a	94	61.74	66	28.50
9-14	715a	69	37.98	59	24.00
9-18	630a	60	30.42	55	21.60
9-19	355p	74	42.30	60	24.60
9-20	330p	78	45.90	62	25.95
9-23	830a	~~74~~ 104	72.54	78	36.90
9-26	830a	96	63.90	72	32.55
10-1	900a	86	53.64	64	27.30
10-5	900a	82	49.68	66	28.50

TOTAL

7

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

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R. 1929

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.
1929 1' x 13.25' Supp. Weir.

Date	T.	GH	cfs.	Date	T.	GH	cfs.
5-18	1230p	108	56.71	7-25	850a	63	24.25
5-24	156p	108	56.71	7-26	800a	63	24.25
6-5	330p	108	56.71	7-27	855a	63	24.25
6-13	1256p	106	55.12	7-28	855a	63	24.25
6-15	1045a	110	58.43	7-29	845a	63	24.25
6-18	825a	108	56.71	7-30	910a	63	24.25
6-20	145p	113	61.08	7-31	715a	63	24.25
6-20	445p	110	58.43	8-1	725a	69	27.96
6-22	830a	110	58.43	8-2	740a	69	27.96
6-25	900a	110	58.43	8-3	755a	69	27.96
6-27	830a	110	58.43	8-4	1000a	69	27.96
6-29	435p	106	55.12	8-5	920a	70	28.49
7-1	945a	110	58.43	8-6	920a	74	31.14
7-2	855a	110	58.43	8-7	700a	76	32.46
7-3	850a	110	58.43	8-7	255p	68	27.30
7-4	620a	110	58.43	8-8	705a	70	28.49
7-5	725a	100	50.08	8-9	650a	63	24.25
7-6	750a	98	48.63c	8-10	705a	63	24.25
7-6	1215p	76	32.46	8-11	735a	60	22.30
7-7	920a	82	36.57R	8-12	705a	40	12.06
7-7	450p	98	48.63	8-12	Cut off.		
7-7	700p	63	24.25				
7-8	840a	63	24.25				
7-9	855a	63	24.25				
7-10	905a	64	24.91				
7-11	910a	80	35.24				
7-12	910a	63	24.25				
7-13	845a	70	28.49				
7-14	750a	70	28.49				
7-15	845a	68	27.30				
7-15	340p	63	24.25				
7-16	915a	63	24.25				
7-17	815a	64	24.91				
7-18	845a	63	24.25R				
7-19	855a	68	27.30				
7-20	935a	67	26.63				
7-21	855a	66	26.10				
7-22	610a	65	25.44				
7-23	1120a	63	24.25				
7-24	615a	63	24.25				
TOTAL							

6

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

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R. 1929.

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 Near Wasatch Dam					By Wasatch Dam.		Provo Reservoir Co Weir (Con).				By Wasatch Dam
1929	1.5'x9.		Sup Wr.			1929	Date	Time	GH	cfs	
Date	T.	GH	cfs.		cfs.		8-10	645a	100	32.58	21.-
7-5	740a	78	22.14		10.-		8-11	725a	96	30.60	21.-
7-6	725a	64	16.38		10.-		8-12	655a	96	30.60	21.-
7-7	1135a	70	18.72 R		12.-		8-13	655a	108	36.81	21.-
7-7	440p	88	26.73		10.-		8-14	715a	100	32.58	21.-
7-8	810a	98	31.59 R		10.-		8-15	645a	92	28.62 R	21.-
7-9	840a	120	43.47		10.-		8-16	655a	102	33.66	21.-
7-10	850a	120	43.47		10.-		8-17	740a	116	41.22	21.
7-11	900a	124	45.81		10.-		8-18	730a	100	32.58 R	21.-
7-12	820a	125	46.44 R		10.		8-19	650a	118	42.30	21.
7-13	835a	140	55.62		10.-		8-20	715a	106	35.73	21.
7-14	740a	140	55.62		10.		8-21	820a	102	33.66	21.
7-15	835a	120	43.47		10.		8-22		98	31.59 R	21.
7-15	406p	114	40.14		10.		8-23	750a	103	34.20	21.-
7-16	850a	120	43.47 R		19.-		8-23	247p	99	32.04	21.
7-17	755a	126	46.44		19.-		8-24	735a	102	33.66	21.
7-18	820a	136	53.10		19.-		8-25	755a	102	33.66	21.
7-19	840a	138	54.36		19.		8-26	655a	102	33.66	21.
7-20	915a	123	45.27		19.		8-27	710a	102	33.66	21.
7-21	840a	116	41.22		21.-		8-28	715a	110	37.89	21.-
7-22	555a	114	40.44		21.		8-29	710a	98	31.59 R	21.-
7-23	1104a	128	48.15		21.-		8-30	710a	96	30.60	30.-21.
7-24	605a	120	43.47		21.-		8-31	715a	104	34.65	21.
7-25	835a	126	46.98 C		21.		9-1	715a	104	34.65	21.
7-26	750a	120	43.47		21.		9-2	825a	118	42.30	21.
7-27	845a	120	43.47		21.		9-3	745a	122	44.64	21.
7-28	840a	122	44.64		21.		9-4	750a	118	42.30	21.
7-29	830a	115	40.68		21.		9-6	805a	110	37.87	21.-
7-30	900a	132	50.58		21.		9-8	215p	107	36.27	
7-31	825a	120	43.47		21.		9-10	645a	104	34.65	21.-
8-1	715a	122	44.64 R		21.		9-12	655a	102	33.66	21.-
8-2	730a	127	47.61		21.		9-14		82	23.94	21.
8-3	745a	120	43.47		21.		9-18	645a	78	22.14 C	
8-4	745a	120	43.47		21.		9-18	346p	21	3.15	21.-
8-5	900a	128	48.15		30.		9-20			5.-	21.-
8-6	910a	124	45.81		30.						
8-7	645a	110	37.89		30.						
8-7	214p	96	30.60								
8-8	635a	94	29.61 R		21.						
8-9	635a	98	31.59 R		21.						
TOTAL											

5

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

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R.M.29.

NAME	TIME	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
Midway River Ditch						Midway River Ditch					
1929	8" Cipp Mtr.					1929					
Date	T	GH	cfs.			Date	T	GH	cfs.		
5-18	100p	op.	25.–			8-4	925a	74	17.15 R		
6-25	445p	13r	40.85			8-5	1005a	76	17.84		
6-29	1205p	108	30.23			8-6	955a	90	23.00		
6-30	1030a	91	23.38			8-7	820a	8r	20.00		
7-3	905a	76	17.84			" 8-8		8r	20.00		
7-4	630a	100	26.93			8-8	Cut to	76	17.84		
7-5	800a	100	26.93			8-9		76	17.84		
7-6	655p	100	26.93			8-10	830a	76	17.84		
7-7	650a	106	29.39			8-11	750a	74	17.15		
7-7	545p	100	26.93			8-12	900a	75	17.49		
7-8	900a	10r	27.75			8-14	800a	74	17.15		
7-9	950a	98	26.13			8-16	810a	75	17.49		
7-10	935a	100	26.93			8-18	745a	75	17.49		
7-11	12m.	10r	27.75			8-19	805a	70	15.77		
" 7-12	1000a	103	28.15 a			8-20	735a	70	15.77		
7-12	1010a	84	20.74			8-21	835a	70	15.77		
" 7-13	915a	103	28.15 a			8-23	800a	70	15.77		
7-13	Cut to	100	26.93			8-23	218p	67	14.77		
7-14	815a	101	27.34			8-25	815a	70	15.77		
" 7-15	940a	100	26.93			8-27	725a	74	17.15		
7-15	Cut to	70	15.77			8-28	730a	74	17.15		
7-16	945a	67	14.77			8-29	725a	76	17.84		
7-17	950a	7r	16.45			8-31	730a	7r	16.45		
7-18	900a	7r	16.45			9-3	800a	78	18.55		
7-19	910a	10r	27.75			9-4	710a	8r	20.00		
" 7-20	940a	103	28.15			9-6	815a	8r	20.00		
7-20	Cut to	7r	16.45			9-12	Turned part out. - Voluntary.				
7-21	930a	84	20.74			9-18	154p	66	14.44		
7-24		74	17.15			10-1	935a	74	17.15		
7-23	1150a	75	17.49								
7-25	910a	74	17.15								
7-26	910a	74	17.15								
7-27	945a	68	15.10								
7-28	915a	74	17.15								
7-29	900a	73	16.80								
7-30	930a	75	17.49								
7-31	930a	74	17.15								
8-1	800a	74	17.15								
8-2	805a	80	19.27								
8-3	810a	80	19.27								
TOTAL											

Computations made by J.F.W.

Observations made by J.F.W.

4

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

C.R.1929.

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											
July 23, 1929.											
Ditch	T.	GH	Disch								
Probst.	150p		2.64								
Upper Huber	202p		0.48								
Lower "	205p		0.56								
Mound.	240p		00								
West Bench.	247p	36	3.90								
Snake Cr. at Ford.	315p		17.49								
Scotch.	348p		2.87								
Wilson.	355p		00								
Total.	—	—	27.94.								
Aug 23, 1929											
Probst.	105a		00								
Lower Huber	110a		0.40								
Upper "	112a		00								
Mound.	12min.	2½/1	2.23								
West Bench.	1209p	45	5.45								
Snake Cr. at Ford.	1230p	105	21.41								
Scotch.	1257p	52	3.50								
Wilson.	1258p		00								
Total	—	—	32.99								
Ontario Tunnel.											
1929											
Date	T.	GH.	cfs.								
7-5	950a	172	21.25								
7-15	235p	150	22.07								
8-7	200p	157	23.32								
9-18	300p	164	22.10								
Mean.			22.18								
TOTAL											

Brown Well.
(Charleston.
1929

Date	T.	GH
5-18	241p	14.7
6-5	122p	7.7
6-13	104a	3.5
6-28	222p	3.2
7-9	113a	5.2
7-29	400p	8.5
8-13	1210p	9.5
9-18	1216p	11.6

3

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 .....

C. R. 1929.

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.											
1929	9' Rating Flume.										
Date	T.	G.H.	cfs								
5-18	207p	108									
6-5	1256p	150									
6-13	1118a	148									
6-20	300p	142									
6-28	144p	138									
7-3	1132a	108									
7-23	1255p	104	24.32								
8-13	111p	104.									
8-15	230p	104	17.15								
8-23	132p	112									
8-30	300p	115									
9-18	1250p	100									
Upper Charleston Canal.											
1929	.75' x 11.5 Sup. Weir										
Date	T.	G.H.	cfs.								
5-18	217p	70	25.53								
6-5	1250p	109	50.-								
6-13	1110a	112									
6-20	314p	104	46.-								
6-28	153p	104	46.-								
7-3	1126a	102	Receding								
7-9	155p	52	16.10								
7-15	442p	51	15.52								
7-23	118p	44	12.42								
8-13	104p	49	14.60								
8-23	124p	51	15.52								
8-30	312p	48	14.16								
Lower Charleston Canal.											
1929	8' Rating Flume.										
Date	T.	G.H.	cfs.								
5-18	236p	120									
6-5	12m	121									
6-13	1041a	88	15.0								
6-28	216p	97									
7-3	1055a	108.		C							
7-3	1100a	72									
7-9	1110a	88	15.0a	Ct. .75							
7-15	533p	78									
8-13	12m.	100.	12.00								
8-15	125p	80	12.20	channel.							
8-30	332p	74									
9-18	1208p	70									
Island Ditch											
1929											
Date	T.	G.H.	cfs.								
7-3	1118a	100									
7-3	~~Ct to~~	60	6.00								
7-15	455p	60	6.-								
7-23	126p	60	6.-								
8-13	1253p	58.	5.80								
8-15	214p	53									
8-23	117p	58	5.8								
9-18	1233p	est	2.-								
TOTAL											

Computations made by O.F.W. Observations made by O.F.W.

Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR .....

C.R. 1929.

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.				
1929	10' Rating Flume.						1929	7' Rating Flume.			
Date	T.	GH	cfs				Date	Time	GH	cfs.	
5-18	Turning In.						5-18	Turning In.			
5-21	930a	110	45.9				5-21	9a	150	27.4	
5-28	420p	110	45.9				5-28	400p	150	27.4	
6-4	1030a	108	45.3				6-4	1010a	150	27.4	
6-5	348p	99	39.3				6-5	340p	150	27.4	
6-13	230p	104	42.3				6-13	300p	148	26.8	
6-14	1130a	100	39.9				6-14	1100a	145	26.-	
6-14	1245a	115	48.9				6-14	1230p	154	28.-	
6-21	330p	112	47.1				6-21	300p	150	27.4	
6-28	945a	110	45.9				6-28	920a	145	26.-	
7-5	1120a	90	33.90				7-5	1100a	146	26.3	
7-5	130p	80	28.-				7-5	110p	130	21.-	
7-8	210p	85	30.7				7-8	215p	118	18.5	
7-10	620a	70	23.-				7-10	600a	100	13.6	Storage
7-11	100p	59	17.7				7-11	430p	98	13.1	
7-11	415p	70	23.-				7-12	120p	91	11.2	
7-12	100p	70	23.-				7-12	510p	91	11.2	
7-14	850a	70	23.2				7-14	900a	98	13.1	
7-14	1045a	85	29.7				7-14	945a	125	20.4	
7-16	1000a	67	21.7				7-16	1020a	100	13.6	
7-20	1000a	65	20.7				7-20	1010a	100	13.6	
7-20	1030a	75	25.7				7-20	1045a	130	21.8	
7-23	200p	75	25.7				7-23	240p	130	21.8	
7-23	220p	65	20.7				7-23	300p	100	13.6	
7-27	900a	65	20.7				7-27	920a	100	13.6	
7-29	130p	60	19.7				7-29	200p	106	15.2	
8-1	110p	63	19.7				8-1	130p	95	12.2	
8-6	320p	64	20.2				8-1	140p	103	14.4	
8-9	1130a	60	18.2				8-6	330p	100	13.6	
8-13	830a	58	17.2				8-9	1100a	—	3.—	Culinary
8-17	215p	50	13.2				8-13	900a		3.-	
8-22	920a	50	13.2				8-22	930a		3.-	
8-27	300p	47	12.—				8-27	320p		3.-	
9-1	1100a	40	9.2				9-1	1120a		3.	
9-6	12m	38	8.5				9-6	1210p		3.	
9-13	430p	38	8.5								
9-13	440p	—	3.— Culinary				Sunrise Canal.				
							7-8	310p	112	6.80	
							7-16	1100a	100	5.4	
							8-6	400p	85	3.5	
TOTAL											

Computations made by J.F.W.

Observations made by J.F.W. + R.A.

(1)