C.R.1935.

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 5 -

Month	Max	Min	Mean	Acre Feet
April	306	185	233	14,000
May	1081	180	433	26,854
June	1653	259	854	51,246
July	264	205	234	14,538
Aug.	227	181	195	12,112
Sept	180	160	167	10,050

Max 1653

Min 160

Mean 352

Total 128,800

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C.R.1935.

NATURAL PROVO RIVER

UTAH VALLEY.

-1935-

Day	April	May	June	July	August	September
1	217	244	699	264	227	178
2	215	214	644	258	224	178
3	221	202	653	257	212	173
4	264	195	676	263	209	167
5	250	185	799	272	210	166
6	246	180	1014	257	204	167
7	237	181	1234	254	198	168
8	257	186	1403	251	194	180
9	266	212	1524	242	199	173
10	260	287	1590	247	194	167
1	251	320	1653	242	192	164
2	235	350	1529	238	194	162
3	229	383	1502	245	194	169
4	209	320	1448	231	189	170
5	217	317	1276	232	186	166
6	220	303	1087	237	195	163
7	239	383	905	224	196	164
8	226	361	746	219	193	163
9	200	325	672	217	186	160
20	185	321	624	216	186	160
1	194	315	593	221	187	160
2	233	336	568	222	191	162
3	279	468	508	222	190	165
4	306	602	422	225	193	169
5	261	687	364	216	185	170
6	214	803	336	210	191	169
7	207	1019	316	205	193	169
8	208	1081	301	209	190	168
9	218	959	278	223	188	167
30	236	897	259	224	185	168
1	---	791	---	226	181	---
Totals	7000	13427	25623	7269	6056	5025
Max	306	1081	1653	264	227	180
Min	185	180	259	205	181	160
Mean	233	433	854	234	195	167

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C.R.1935.

NATURAL PROVO RIVER

UTAH VALLEY

1935

APRIL

Day	Vivian Park River	Vivian Park Fork	Total	Inflow	Natural River
1	182	15	197	20	217
2	180	14	194	21	215
3	185	15	200	21	221
4	226	16	242	22	264
5	212	16	228	22	250
6	207	16	223	23	246
7	198	16	214	23	237
8	217	16	233	24	257
9	226	16	242	24	266
10	219	16	235	25	260
1	210	15	225	26	251
2	194	15	209	26	235
3	187	15	202	27	229
4	167	15	182	27	209
5	174	15	189	28	217
6	178	14	192	28	220
7	196	14	210	29	239
8	182	14	196	30	226
9	156	14	170	30	200
20	142	14	156	29	185
1	152	14	166	28	194
2	191	15	206	27	233
3	238	15	253	26	279
4	266	15	281	25	306
5	222	15	237	24	261
6	176	15	191	23	214
7	169	16	185	22	207
8	171	16	187	21	208
9	180	17	197	21	218
30	198	18	216	20	236
.	...	..	...	..	...
Totals	5801	457	6258	742	7000
Max	266	18	281	30	306
Min	142	14	156	20	185
Mean	193	15.2	208	25	233
	--	-	-	-	-

C.R.1935.

NATURAL PROVO RIVER

UTAH VALLEY

1935

MAY

Day	Vivian Park River	Vivian Park Fork	Total	Inflow	Total Ut.Val.	Weber R To P.R.	Natural River Ut.Val.
1	207	18	225	19	244	..	244
2	178	18	196	18	214	..	214
3	167	18	185	17	202	..	202
4	161	18	179	16	195	..	195
5	152	18	170	15	185	..	185
6	148	18	166	14	180	..	180
7	150	18	168	13	181	..	181
8	156	18	174	12	186	..	186
9	182	19	201	11	212	..	212
10	266	19	285	10	295	8	287
1	336	18	354	9	363	43	320
2	365	22	387	8	395	45	350
3	395	22	417	18	435	52	383
4	322	22	344	29	373	53	320
5	309	23	332	41	373	56	317
6	314	22	336	43	379	76	303
7	392	22	414	45	459	76	383
8	368	21	389	47	436	75	361
9	336	20	356	49	405	80	325
20	328	20	348	51	399	78	321
1	320	20	340	53	393	78	315
2	336	19	355	55	410	74	336
3	468	19	487	57	544	76	468
4	598	20	618	59	677	75	602
5	682	22	704	61	765	78	687
6	794	24	818	63	881	78	803
7	930	24	954	65	1019	--	1019
8	990	24	1014	67	1081	--	1081
9	866	24	890	69	959	--	959
30	802	24	826	71	897	--	897
1	694	24	718	73	791	--	791
Totals	12712	638	13350	1178	14528	1101	13427
Max	990	24	1014	73	1081	80	1081
Min	148	18	166	8	180	00	180
Mean	410	20.6	431	38	469	36	433

Note: Column "Weber R To P.R." is Weber River Flood waters thru Diversion Canal to Provo River and to Provo Reservoir Canal.

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C.R.1935.

NATURAL PROVO RIVER

UTAH VALLEY

1935

JUNE

Day	Vivian Park River	Vivian Park Fork	Total	Inflow	Total Ut.Val.	Web.R. To Lake	Web.R. To P.R.C	Echo Stor	Natural River Ut.Val
1	602	22	624	75	699	--	-	-	699
2	545	22	567	77	644	--	-	-	644
3	575	22	597	79	676	23	-	-	653
4	658	24	682	81	763	87	-	-	676
5	807	26	833	83	916	117	-	-	799
6	1020	26	1046	85	1131	117	-	-	1014
7	1250	26	1276	87	1363	129	-	-	1234
8	1420	27	1447	89	1536	133	-	-	1403
9	1540	28	1568	91	1659	135	-	-	1524
10	1600	30	1630	93	1723	133	-	-	1590
1	1660	30	1690	95	1785	132	-	-	1653
2	1540	28	1568	97	1665	136	-	-	1529
3	1510	29	1539	99	1638	136	-	-	1502
4	1460	27	1487	101	1588	140	-	-	1448
5	1280	28	1308	103	1411	135	-	-	1276
6	1090	27	1117	105	1222	135	-	-	1087
7	905	23	928	107	1035	130	-	-	905
8	744	21	765	109	874	128	-	-	746
9	666	20	686	111	797	125	-	-	672
20	618	20	638	113	751	127	-	-	624
1	587	20	607	115	722	129	-	-	593
2	556	20	576	117	693	125	-	-	568
3	506	18	524	110	634	80	46	-	508
4	432	18	450	100	550	53	75	-	422
5	377	18	395	91	486	10	31	81	364
6	356	18	374	82	456	-	-	120	336
7	348	17	365	73	438	-	-	122	316
8	342	16	358	63	421	-	-	120	301
9	322	16	338	62	400	-	-	122	278
30	317	16	333	62	395	-	-	136	259
-	---	--	---	--	---	-	-	---	---
Totals	25633	683	26316	2755	29071	2595	152	701	25623
Max	1660	30	1690	117	1785	140	--	136	1653
Min	317	16	333	62	395	--	--	--	259
Mean	854	23	877	92	969	87	5-	23	854

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Web.R.To Lake-- Weber River water thru Diversion Canal to Utah Lake as arranged by Lake Interests; Web.R. to P.R.C-- Weber River Flood water to Provo Reservoir Canal; Echo Stor-- Echo Storage water thru Diversion Canal to Provo Reservoir Canl.

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C.R.1935.

NATURAL PROVO RIVER

UTAH VALLEY

1935

JULY

Day	Vivian Park River	Vivian Park Fork	Total	Inflow	Total Ut.Val	Stor. Tun.	Natural River Ut.Val.
1	320	16	336	61	397	133	264
2	300	15	315	61	376	118	258
3	287	15	302	60	362	105	257
4	266	15	281	60	341	78	263
5	256	14	270	59	329	57	272
6	244	14	258	59	317	60	257
7	238	14	252	58	310	56	254
8	226	14	240	58	298	47	251
9	219	14	233	57	290	48	242
10	217	14	231	57	288	41	247
1	219	14	233	56	289	47	242
2	231	14	245	56	301	63	238
3	244	13	257	55	312	67	245
4	241	13	254	55	309	78	231
5	231	13	244	55	299	67	232
6	217	13	230	54	284	47	237
7	212	13	225	54	279	55	224
8	210	13	223	53	276	57	219
9	205	13	218	53	271	54	214
20	200	14	214	52	266	50	216
1	203	16	219	52	271	50	221
2	205	16	221	51	272	50	222
3	205	16	221	51	272	50	222
4	205	16	221	50	271	46	225
5	196	16	212	50	262	46	216
6	189	17	206	50	256	46	210
7	185	17	202	49	251	46	205
8	189	17	206	49	255	46	209
9	205	16	221	48	269	46	223
30	198	16	214	48	262	38	224
1	198	16	214	47	261	35	226
Totals	6961	457	7418	1678	9096	1827	7269
Max	320	17	336	61	397	133	264
Min	185	13	202	47	251	35	205
Mean	225	15-	239	54	293	59	234

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Stor. & Tun.-- Echo Storage and storage from head Provo River plus tunnel water to Provo Division of two cfs, and corrected for loss in transit.

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C.R.1935.

NATURAL PROVO RIVER

UTAH VALLEY

1935

AUGUST

Day	Vivian Park River	Vivian Park Fork	Total	Inflow	Total Ut.Val	Stor Tun.	Natural River Ut.Val.
1	196	16	212	47	259	32	227
2	194	16	210	46	256	32	224
3	182	16	198	46	244	32	212
4	180	17	197	45	242	33	209
5	182	18	200	45	245	35	210
6	171	17	188	44	232	28	204
7	161	18	179	44	223	25	198
8	150	17	167	43	210	16	194
9	156	16	172	43	215	16	199
10	152	16	168	42	210	16	194
1	150	16	166	42	208	16	192
2	152	16	168	42	210	16	194
3	150	16	166	41	207	13	194
4	144	16	160	41	201	12	189
5	142	16	158	40	198	12	186
6	154	16	170	40	210	15	195
7	159	17	176	39	215	19	196
8	156	17	173	39	212	19	193
9	150	17	167	38	205	19	186
20	150	17	167	38	205	19	186
1	152	17	169	37	206	19	187
2	156	17	173	37	210	19	191
3	156	17	173	36	209	19	190
4	159	17	176	36	212	19	193
5	152	17	169	35	204	19	185
6	146	17	163	47	210	19	191
7	146	17	163	49	212	19	193
8	144	17	161	48	209	19	190
9	144	17	161	47	208	20	188
30	144	18	162	45	207	22	185
1	142	17	159	44	203	22	181
Totals	4872	519	5391	1306	6697	641	6056
Max	196	18	212	49	259	35	227
Min	142	16	158	35	198	12	181
Mean	157	17	174	42	216	22-	195

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Stor.Tun-- Storage from head Provo River, plus tunnel water of two cfs, and total corrected for loss in transit.

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C.R.1935.

NATURAL PROVO RIVER

UTAH VALLEY

1935

SEPTEMBER

Day	Vivian Park River	Vivian Park Fork	Total	Inflow	Total Ut.Val	Stor Tun.	Natural River Ut.Val.
1	140	17	157	43	200	22	178
2	140	18	158	42	200	22	178
3	136	18	154	41	195	22	173
4	131	18	149	40	189	22	167
5	129	18	147	39	186	20	166
6	131	18	149	38	187	20	167
7	135	18	153	37	190	22	168
8	148	18	166	36	202	22	180
9	142	18	160	35	195	22	173
10	138	18	156	33	189	22	167
1	136	18	154	32	186	22	164
2	135	18	153	31	184	22	162
3	131	18	149	30	179	10	169
4	125	18	143	29	172	2	170
5	122	18	140	28	168	2	166
6	120	18	138	27	165	2	163
7	122	18	140	26	166	2	164
8	122	18	140	25	165	2	163
9	120	18	138	24	162	2	160
20	120	18	138	24	162	2	160
1	120	18	138	24	162	2	160
2	123	18	141	23	164	2	162
3	125	19	144	23	167	2	165
4	129	19	148	23	171	2	169
5	131	19	150	22	172	2	170
6	129	20	149	22	171	2	169
7	129	20	149	22	171	2	169
8	129	20	149	21	170	2	168
9	127	21	148	21	169	2	167
30	127	22	149	21	170	2	168
-	---	--	---	--	---	-	---
Totals	3892 ~~4272~~	555	4447	882	5329	304	5025
Max	148	20	166	43	202	22	180
Min	120	17	138	21	162	2	160
Mean	130	18.5	148	29	177	10	167

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Stor.Tun-- Storage from head Provo River, plus Tunnel water of two cfs. and total corrected for loss in transit.

C.R.1935.

I N F L O W C U R V E

- 1935 -

Day	Apl	May	Jun	Jly	Aug	Sep
1	20	19	75	61	47	43
2	21	18	77	61	46	42
3	21	17	79	60	46	41
4	22	16	81	60	45	40
5	22	15	83	59	45	39
6	23	14	85	59	44	38
7	23	13	87	58	44	37
8	24	12	89	58	43	36
9	24	11	91	57	43	35
10	25	10	93	57	42	33
11	26	9	95	56	42	32
12	26	8	97	56	42	31
13	27	18	99	55	41	30
14	27	29	101	55	41	29
15	28	41	103	55	40	28
16	28	43	105	54	40	27
17	29	45	107	54	39	26
18	30	47	109	53	39	25
19	30	49	111	53	38	24
20	29	51	113	52	38	24
21	28	53	115	52	37	24
22	27	55	117	51	37	23
23	26	57	110	51	36	23
24	25	59	100	50	36	23
25	24	61	91	50	35	22
26	23	63	82	50	47	22
27	22	65	73	49	49	22
28	21	67	63	49	48	21
29	21	69	62	48	47	21
30	20	71	62	48	45	21
31	--	73	--	47	44	--

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C.R.1935.

I N F L O W C U R V E

- 1935 -

Day	Apl	May	Jun	Jly	Aug	Sep
1	20	19	75	61	47	43
2	21	18	77	61	46	42
3	21	17	79	60	46	41
4	22	16	81	60	45	40
5	22	15	83	59	45	39
6	23	14	85	59	44	38
7	23	13	87	58	44	37
8	24	12	89	58	43	36
9	24	11	91	57	43	35
10	25	10	93	57	42	33
11	26	9	95	56	42	32
12	26	8	97	56	42	31
13	27	18	99	55	41	30
14	27	29	101	55	41	29
15	28	41	103	55	40	28
16	28	43	105	54	40	27
17	29	45	107	54	39	26
18	30	47	109	53	39	25
19	30	49	111	53	38	24
20	29	51	113	52	38	24
21	28	53	115	52	37	24
22	27	55	117	51	37	23
23	26	57	110	51	36	23
24	25	59	100	50	36	23
25	24	61	91	50	35	22
26	23	63	82	50	47	22
27	22	65	73	49	49	22
28	21	67	63	49	48	21
29	21	69	62	48	47	21
30	20	71	62	48	45	21
31	--	73	--	47	44	--

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C.R. 1935.

WEBER RIVER WATERS TO PROVO RIVER BY VIVIAN PARK.

-1935-

Day	May Cfs.	JUNE Cfs.	JULY Cfs.
1	...	...	131
2	...	...	116
3	...	23	103
4	...	87	76
5	...	117	55
6	...	117	50
7	...	129	46
8	...	133	32
9	...	135	16
10	8	133	12
1	43	132	27
2	45	136	29
3	52	136	25
4	53	140	26
5	56	135	20
6	76	135	(12)
7	76	130	8
8	75	128	5
9	80	125	...
20	78	127	...
1	78	129	
2	74	125	
3	76	126	
4	75	128	
5	78	122	
6	78	120	
7	...	122	
8		120	
9		122	
30		136	

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CC To A.B.Purton. Dist.Engr. USGS.

C.R.1935.

PROVO RIVER UTAH VALLEY

"TOTAL" MEASUREMENTS.

1935 Date		Diversions Sec.Ft.	To Lake Sec.Ft.	Spring Water In Waterworks. Sec.Ft.	Lost Creek To Waterwks Sec.Ft.	Total Sec.Ft.
Apl	19	190	15	4	..	209
	22	202	15	4	..	221
May	7	182	5	4.5	..	191
	9	201	4	4.5	2.28	212
	12	377	3	4.5	2.28	387
	14	385	14	4.5	..	404
	15	355	14	4.5	..	373
	23	433	14	3.8	2.46	453
	23	High Water begins this pm.				
June	2	444		4.3	..	
	20	579	188	4.5	3.22	775
	22	563	125	4.5	3.22	696
	24	493	53	4.5	3.22	554
	25	468	10	4.1	3.22	485
	26	434	12	4.	3.22	453
	28	412	2	3.8	3.22	421
July	2	391	00	6.	3.12	400
	3	367		6.3	3.12	376
	7	303		6.5	3.12	313
	8	288		6.5	3.12	298
	9	288		6.7	3.12	298
	10	276		6.3	3.12	285
	13	293		6.7	3.12	303
	14	293		7.1	3.12	303
	15	291		7.1	3.12	301
	16	275		8.1	3.12	286
	17	264		8.5	3.12	276
	19	255		9.0	3.12	267
	20	253		9.0	1.52	264
	21	255		8.5	1.52	265
	23	259		8.5	1.52	269
	24	265		9.0	1.52	275
	25	249		9.3	1.57	260
	26	240		9.8	1.57	251
	27	239		9.8	1.57	250
	28	243		9.3	1.57	254
	31	253		9.0	1.57	264

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Continued on following page.

C.R.1935.

PROVO RIVER UTAH VALLEY

"TOTAL" MEASUREMENTS.

	1935 Date	Diversions Sec.ft.	To Lake Sec.Ft.	Spring Water In Waterworks Sec.Ft.	Lost Creek To Waterwks Sec.Ft.	Total Sec.Ft.
August	1	244	00	9.3	1.57	255
	2	245		9.8	1.57	256
	4	232		9.8	1.62	243
	6	233		9.8	1.62	244
	7	216		9.8	1.62	227
	8	204		9.8	1.62	215
	10	207		9.6	1.62	218
	12	197		9.6	1.62	208
	14	190		9.8	1.62	201
	15	187		9.8	1.62	198
	17	205		7.2	1.62	214
	19	203		7.2	1.62	212
	21	193		8.4	1.62	203
	23	195		9.8	1.62	206
	25	194		7.0	1.62	203
	26	201		7.0	1.62	210
	27	201		7.0	1.62	210
	29	201		8.4	1.62	211
Sept.	1	189	00	11.1	00	200
	2	185		11.2		196
	3	190		10.9		201
	5	174		10.9		185
	6	174		10.9		185
	9	189		10.9		200
	12	177		10.9		188
	15	157		10.7		168
	17	149		10.7		160
	18	154		10.5		165
	21	153		10.5		164
	27	163		7.7		171
Oct.	3	161		7.7		169
	13	163		7.2		170

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Note: Spring Water in Provo City Waterworks, as shown, furnished by Provo City Engineer.

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In addition to Foregoing, Orem Town in Waterworks 0.50- 0.75 Cfs.

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C.R. 1935.

SHINGLE CREEK.

Nov. 15-16,1934, dike and channel to Provo River repaired.

Nov.20,1934, All Shingle Creek turned to Provo River.

March 25 & 28,1935, Clegg reports "Shingle Creek all coming to Provo River.

1935 Date	To Provo River Cfs.	To Beaver Creek Cfs.
May		
2	10	00
11	36.5	00
22	38.4	00
23	69.2	00
24	82.6	00
25	87.	00
26	117.	00
26	106.8	00
27	127.8	00
27	106.8	00
28	87.	00
29	61.6	00
30	45.4	00
June		
1	48.4	00
2	60.8	00
3	69.2	00
4	106.8	00
5	133.3	00
6	90.	00
6	191.	40
7	211.	20
8	200.	20
9	200.	00
10	174.	00
11	179.	00
12	184.	00
13	179.	00
14	93.4	00
15	84.2	00
16	75.8	00
17	62.9	00
18	59.2	00
19	49.2	00
20	52.9	00
21	52.9	00
22	36.5	00

23-26 Part each way,- not complete record.
26 Evening all to Beaver Creek.

Oct. 22,1935, Talked, by phone, with Mr. Kazial, Asst. Forest Supt, He states they are putting in bridge, 20 foot span and 5 feet in clear,, over Shingle Creek East of present crossing, in the low place, that is following old original channel from dividing gates at mouth of canyon,

C.R. 1935.

STATIONS PROVO RIVER.

a. LAKE VIEW STATION: About one-half mile below Lake View Bridge, West of Provo, Vertical staff, on left bank. Established and maintained by U.S.GS. Gage readings morning and evening.

b. WEST RIVER GAGE: About one-half mile below Mouth of Provo Canyon, 400 feet below West Union Dam, East of West Union Weir, on right bank. Vertical staff gage in stillwell. Established July 5,1921. Index station used during low water for rights on lower river. (Six miles North of Provo)

c. DONNON STATION: South of Gate-house UP&LCO. flume, at Upper Falls Resort Provo Canyon, ten miles from Provo, Vertical Staff, on timber crib, on right bank, and one-foot vertical staff in stillwell. Index station is distributions of rights as between Utah Power & Light Company and Provo Reservoir Company. In operation since 1915.

d. DONNON PARSHALL; South of Gate-house UP&LCO flume, at Upper Falls Resort Provo Canyon, ten miles from Provo, Ten Foot Parshall Measureing Flume, stillwell and gage, in river bed, Used in low water for measurement of quantities of water to pass Olmstead Dam to Provo Reservoir Canal.

e. CARTER GAGE: About 500 feet below Bridge at Vivian Park, above confluence of South Fork of Provo River, on right bank, ~~vertical staff~~ twelve miles from Provo, vertical staff, point of measurement, a USGS station in connection with Recorder located above.

f. SOUTH FORK: About one-half mile up South Fork above confluence with Provo River. Eight-foot Parshall measureing flume, stillwell and Stevens Recorder, vertical staffs, inside and outside.

g. USGS STATION: About one-mile above Vivian Park, Stillwell and Stevens Recorder, vertical staffs inside and outside.

h. CHARLESTON STATION: Established August 10,1935, 500 feet below Charleston Bridge, North of Charleston, 150 feet below confluence of branches, East of Cabin No.14, vertical staff, on right bank. At the Upper End of Proposed Deer Creek Reservoir. Twenty-three miles from Provo.

i. LOWER MIDWAY DAM; About 300 feet below bridge on road Heber to Midway, stillwell and Stevens Recorder, verticall staff outside, below clump of brush, nailed to tree stump, on left bank. Used in low water.

j. UPPER MIDWAY DAM: About fifty feet below bridge on road from Midway North along West side of River, three miles North of Midway, three miles Northerly from Heber, twenty feet below Midway Upper Dam, vertical staff on left bank.

k. WASATCH DAM: Vertical Staff gage, below Wastch Dam, opposite Heber Light & Power Plant, in connection with Provo Reservoir Weir, Suppressed 1.5' x 9', to maintain waters to Midway River Ditch and passage of Provo Reservoir Company storage and Weber River waters and Ontario Tunnel waters to Provo Division.

l. STEWARTS: Under bridge Stewarts Ranch, five miles above town of Woodland, established July 26,1935, installed recorder and stillwell August 1,1935, vertical staff inside. Fifty-two miles from Provo.

m. Union Weir, 3' x 19' Suppressed weir, below confluence of streams from Washington and Trial lakes, One-quarter mile below Trial Lake Dam. Vertical staff and stillwell. Seventy miles from Provo.

CC To A.B.Purton. CC To UP&L.

C.R.1935.

CHARLESTON STATION.

Provo River, Charleston Station, established August 10,1935, 500 feet below Charleston Bridge, North of Charleston, 150 feet below confluence of branches, East of Cabin No.14, vertical staff gage, on right bank.

Date 1935	Time	GH.	Cfs.	Remarks.
8-10	250p	100	87.75	
8-16	1025a	102		
8-29	235p	102		
9-20	..	93	60.4	Reported by UP&L.
9-23	508p	90		

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CC To A.B.Purton,
CC To UP&L.

C.R.1935.

CHARLESTON STATION.

Provo River, Charleston Station, established August 10,1935, 500 feet below Charleston Bridge, North of Charleston, 150 feet below confluence of branches, East of Cabin No.14, vertical staff gage, on right bank.

Date 1935	Time	GH.	Cfs.	Remarks.
8-10	250p	100	87.75	
8-16	1025a	102		
8-29	235p	102		
9-20	..	93	60.4	Reported by UP&L.
9-23	508p	90		

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CC To A.B.Purton,
CC To UP&L.

C.R. 1935.

LAKE VIEW STATION.

Provo River, Lake View Station, about one-half mile below Lake View Bridge, West of Provo, Vertical Staff, on left bank.

Date 1935	Time	GH.	Cfs.	Remarks.
5-12	1155a	est.	3.	
5-15	1050a	est	12.	
6-4	700a	250		
6-6	645a	320		
6-7	700a	400		
6-8	935a	400		
6-9	1030a	455		
6-10	700a	465		
6-11	700a	490		
6-12	1000a	429	963	Reported by Tanner & Knight.
6-13	1015a	420		
6-13	700a	470	..	Reported by Mike
6-15	1100a	370		
6-19	845a	210		
6-20	1000a	180	188.29	Meter Msr. by Wentz.
6-21	945a	160)		
	1055a	156)	129.	" " " "
6-21	.	.	.	River raising in pm.
6-22	625a	156		
6-23	130p	110		
6-23	615p	135		
6-24	835a	93)		
	900a	93)	53.25	Meter Msr. by Wentz.
6-25	420p	31	9.49	" " " "
6-26	640a	39		
6-28	1214p	est	2.-	
7-2	815a	-.08	1.5	

From July 2, to Oct. 20, 1.5 cfs.; Oct. 20 to First of Nov. approximately 3.0 cfs.

Nov. 26, 1030a 194

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Note: Gagewas lowered 0.30 foot, after July 2, -- reported as near first of July, by Mike. Observe marks on 2" x 6", and noted by Wentz and Mike Nov. 26.

CC To A.B.Purton.

C.R. 1935.

SALT LAKE CITY SUMMARY PRECIPITATION.

Years Ending September 30. Totals from October 1.

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apl	May	Jun	Jly	Aug	Sep
1865	3.75	4.94	9.98	11.20	14.92	17.30	17.84	18.10	18.80	20.55	21.17	22.69
66	3.15	3.57	9.96	11.79	13.39	16.11	19.45	21.50	26.84	35.57	37.55	39.60
1872	0.55	1.38	3.28	4.58	5.92	7.12	9.16	11.66	15.56	15.56	17.12	17.66
3	1.01	1.91	3.81	7.46	13.06	14.66	15.91	25.96	26.81	27.41	32.16	33.16
4	1.60	2.60	3.60	4.88	5.91	7.22	8.12	10.96	11.70	14.12	15.75	15.95
5	1.74	3.90	4.63	7.68	8.47	11.28	12.78	15.72	16.62	17.63	17.88	19.10
6	1.36	7.17	9.20	10.43	11.95	15.95	18.04	22.34	22.43	23.26	24.18	24.60
7	3.27	4.08	5.88	6.75	7.13	10.06	12.20	15.69	16.49	16.51	16.79	17.69
8	2.41	3.43	4.54	5.61	9.10	11.64	14.27	16.77	17.12	18.20	19.01	22.16
9	1.39	2.02	2.13	4.00	4.71	5.38	8.64	8.74	10.08	10.15	10.21	10.22
1880	1.62	1.94	5.02	5.31	6.33	6.76	9.13	10.98	10.99	11.19	11.93	12.49
1	0.40	1.57	3.47	4.71	7.15	8.03	10.40	12.95	12.23	13.44	15.05	15.48
2	2.19	3.63	4.87	6.37	6.79	7.91	11.72	11.98	14.22	14.52	16.13	16.50
3	2.89	3.43	4.35	5.82	6.54	8.29	11.21	12.19	12.52	12.62	13.24	13.37
4	2.24	4.02	5.22	5.93	8.16	11.85	14.74	16.52	16.85	17.12	17.85	19.76
5	0.36	0.86	2.98	4.46	6.02	6.66	10.13	12.62	15.29	15.87	16.77	18.06
6	0.59	3.69	4.61	6.52	7.88	10.48	14.91	14.97	15.99	15.99	16.58	18.46
7	1.98	3.77	5.04	7.40	8.81	9.16	11.03	11.76	12.13	13.36	14.05	14.60
8	0.30	0.55	2.10	3.62	4.84	7.02	8.01	8.35	9.33	9.57	10.20	10.71
9	0.80	2.80	5.01	5.74	6.55	8.19	9.71	12.68	12.69	12.77	13.69	14.21
1890	3.85	4.89	9.26	12.33	14.38	15.50	16.44	16.60	16.92	16.94	17.73	17.73
1	1.44	1.44	1.86	2.60	3.36	8.02	9.51	10.23	11.31	11.78	12.24	13.43
2	1.26	2.16	4.35	5.96	6.64	8.85	10.75	12.40	13.61	13.61	13.66	13.78
3	1.58	2.30	4.65	5.47	7.11	9.79	12.51	14.19	14.23	15.42	16.13	17.43
4	1.02	2.20	4.57	5.88	6.71	8.44	10.11	11.33	12.71	13.53	14.40	17.27
5	1.01	1.29	2.57	3.89	4.74	5.55	6.28	8.57	9.56	9.98	10.00	10.95
6	0.24	2.68	3.57	4.83	5.52	7.51	10.04	13.71	13.96	15.31	16.78	17.30
7	0.70	3.85	4.69	5.85	9.66	11.86	13.86	14.84	15.36	16.05	16.38	16.86
8	1.91	3.10	4.57	5.15	5.53	7.24	8.54	12.73	14.18	14.36	15.71	15.86
9	1.57	3.52	4.80	5.64	8.62	11.55	12.36	14.95	15.91	16.33	17.39	17.39
1900	2.85	4.37	4.98	5.42	6.72	7.05	9.96	10.40	10.48	10.80	11.52	12.96
1	1.99	3.39	3.55	4.50	6.27	8.75	9.62	13.89	14.38	14.69	15.91	16.57
2	0.98	1.90	3.06	3.86	5.03	6.25	9.94	10.27	10.64	11.20	11.35	11.40
3	0.52	1.76	3.07	5.18	6.00	7.35	8.46	12.01	12.75	12.89	13.32	14.16
4	0.81	3.02	3.53	4.98	7.23	11.22	13.42	16.50	16.77	17.36	17.64	17.76
5	1.18	1.18	2.08	2.73	3.95	6.57	8.27	11.01	11.24	11.86	12.44	14.51
6	0.24	0.97	1.80	2.99	4.95	7.79	10.87	14.04	15.53	15.76	18.04	19.53
7	0.39	2.49	3.55	5.30	8.75	11.10	12.56	15.43	16.92	17.11	18.80	18.90
8	1.16	1.66	3.87	4.50	5.74	7.53	8.33	14.09	15.90	16.15	17.54	20.26
9	2.07	3.98	4.46	7.16	9.05	11.90	13.50	15.84	16.01	16.76	18.50	20.05

(Con. on following page.)

C.R.1935.

SALT LAKE CITY SUMMARY PRECIPITATION

(Con.)

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apl	May	Jun	Jly	Aug	Sep
1910	1.13	2.59	4.09	5.08	6.08	7.66	8.32	8.79	8.96	9.48	9.81	10.55
1	2.64	3.63	4.79	6.03	7.97	10.01	11.66	13.50	13.95	13.97	14.02	15.65
2	1.65	3.13	4.27	5.01	6.34	9.82	12.16	13.91	14.81	16.32	17.02	17.99
3	2.97	4.67	5.47	6.28	7.95	10.45	12.40	12.97	16.34	16.89	17.36	18.29
4	1.31	2.52	3.87	6.95	7.93	9.17	12.01	12.90	15.58	16.78	17.02	17.19
5	2.61	2.98	3.37	4.09	6.09	7.57	9.45	11.42	12.86	12.93	12.93	14.53
6	0.01	1.62	3.33	5.29	6.47	9.50	10.38	10.99	11.65	12.28	12.88	13.38
7	2.45	3.37	6.01	6.92	8.14	10.75	12.24	15.72	15.91	16.59	17.30	18.46
8	0.03	1.34	1.72	5.61	7.02	8.83	9.42	10.74	10.94	11.70	12.31	14.41
9	1.13	2.90	3.42	3.42	5.53	6.07	8.57	9.81	9.81	9.87	10.37	12.13
1920	2.52	3.33	4.71	5.95	7.09	10.90	14.06	15.89	16.04	16.55	17.86	19.42
1	3.57	5.47	6.85	8.29	9.35	10.38	13.03	14.98	15.06	15.42	16.24	16.68
2	1.29	2.33	4.62	6.04	8.40	10.84	13.90	16.06	16.89	17.54	19.39	19.40
3	0.66	3.99	6.91	8.81	9.16	10.83	14.39	16.30	17.69	17.90	20.31	21.72
4	2.18	3.23	4.15	4.64	5.42	7.63	8.54	9.69	10.25	10.70	11.00	11.25
5	1.87	3.41	6.76	7.36	9.08	10.79	12.21	14.68	16.07	18.20	20.03	20.97
6	0.73	2.13	2.96	4.17	6.62	7.22	8.83	10.93	11.14	12.35	13.57	14.54
7	0.71	2.56	4.03	5.49	6.98	9.95	11.06	14.84	15.73	15.95	16.82	18.90
8	1.19	3.88	5.82	6.63	6.91	9.69	11.24	12.57	12.98	13.36	13.53	13.69
9	1.83	3.69	4.23	5.76	7.10	9.06	13.03	13.21	13.91	14.31	14.72	17.17
1930	0.98	1.10	1.53	2.91	5.06	5.80	7.28	8.80	9.12	9.96	11.83	14.23
1	1.42	2.49	3.03	3.75	4.36	5.50	7.34	7.92	8.25	8.86	9.93	10.49
2	0.57	2.52	3.94	5.21	6.20	7.71	9.75	10.53	11.94	12.46	15.16	15.16
3	1.06	1.85	3.66	5.73	6.72	8.16	9.44	12.69	12.69	12.87	13.07	13.41
4	0.66	0.85	1.36	2.83	5.07	6.03	6.49	6.50	7.32	8.00	9.01	9.41
5	1.48	4.37	6.24	6.54	7.26	8.61	11.50	15.18	15.31	15.32	16.20	16.73
6	0.26	1.59	2.47									
Mean	1.44	2.79	4.22	5.53	7.04	9.02	11.07	12.99	13.79	14.30	15.15	16.13
Per Cent	9	17	26	34	44	56	69	81	86	89	94	100

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TFW.TFW.

C.R.1935.

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

1934X1935

HEBER	Oct	Nov	Dec	Jan	Feb	Mar	Apl	May	Jun	Jly	Aug	Sep
El.5600												
Precip	0.70	2.08	2.30	0.66	0.51	1.17	2.28	1.91	0.04	0.36	0.85	0.16
Mean Prec	1.36	1.38	1.59	2.08	1.97	2.01	1.44	1.35	0.62	0.85	1.04	1.15
Depart	-.66	+.70	+.71	-1.42	-1.46	-.84	+.84	+.56	-.58	-.49	-.19	-.99
Tot Prec	0.70	2.78	5.08	5.74	6.25	7.42	9.70	11.61	11.65	12.01	12.86	13.02
Tot Mean	1.36	2.74	4.33	6.41	8.38	10.39	11.83	13.18	13.80	14.65	15.69	16.84
Accum	-.66	+.04	+.75	-.67	-2.13	-2.97	-2.13	-1.57	-2.15	-2.64	-2.83	-3.82
Per Cent	51	102	117	90	75	71	82	87	84	82	82	77

PROVO												
El.4650												
Precip	0.58	2.30	2.05	0.34	0.73	1.68	2.62	2.06	00	0.33	0.26	0.10
Mean Prec	1.32	1.18	1.45	1.58	1.57	1.65	1.45	1.59	0.69	0.59	0.87	1.01
Depart	-.74	+1.12	+.60	-1.24	-.84	+.03	+1.17	+.47	-.69	-.26	-.61	-.91
Tot Prec	0.58	2.88	4.93	5.27	6.00	7.68	10.30	12.36	12.36	12.69	12.95	13.05
Tot Mean	1.32	2.50	3.95	5.53	7.10	8.75	10.20	11.79	12.48	13.07	13.94	14.95
Accum	-.74	+.38	+.98	-.26	-1.10	-1.07	+.10	+.57	-.12	-.38	-.99	-1.90
Per Cent	44	115	125	95	85	88	101	105	99	97	93	87

SALT LAKE CITY												
El.4400												
Precip	1.48	2.89	1.87	0.30	0.72	1.35	2.89	3.68	0.13	0.01	0.88	0.53
Mean Prec	1.44	1.35	1.43	1.31	1.51	1.98	2.05	1.92	0.80	0.51	0.85	0.98
Depart	+.04	+1.54	+.44	-1.01	-.79	-.63	+.84	+1.76	-.67	-.50	+.03	-.45
Tot Prec	1.48	4.37	6.24	6.54	7.26	8.61	11.50	15.18	15.31	15.32	16.20	16.73
Tot Mean	1.44	2.79	4.22	5.53	7.04	9.02	11.07	12.99	13.79	14.30	15.15	16.13
Accum	+.04	+1.58	+2.02	+1.01	+.22	-.41	+.43	+2.19	+1.52	+1.02	+1.05	+.60
Per Cent	103	157	148	118	103	95	104	118	111	107	108	104

PARK CITY												
El.7100												
Precip	0.67	2.60	1.95	1.38	0.68	1.77	3.19	2.34	0.08	0.03	1.42	0.53
Mean Prec	1.28	1.61	2.30	2.63	2.70	2.90	1.83	1.13	0.64	1.20	1.39	1.16
Depart	-.61	+.99	-.35	-1.25	-2.02	-1.13	+1.36	+1.21	-.56	-1.17	+.03	-.63
Tot Prec	0.67	3.27	5.22	6.60	7.28	9.05	12.24	14.58	14.66	14.69	16.11	16.64
Tot Mean	1.28	2.89	5.19	7.82	10.52	13.42	15.25	16.38	17.02	18.22	19.61	20.77
Accum	-.61	+.38	+.03	-1.22	-3.24	-4.37	-3.01	-1.80	-2.36	-3.53	-3.50	-4.13
Per Cent	52	113	101	85	69	67	80	89	86	80	82	80

SNAKE CREEK.												
El.5950												
Precip	0.66	3.38	3.22	1.30	0.74	1.70	3.92	2.27	0.08	0.47	0.76	0.42
Mean Prec	1.59	1.94	2.67	2.77	3.10	2.68	2.33	1.36	0.67	1.22	1.40	1.62
Depart	-.93	+1.44	+.55	-1.47	-2.36	-.98	+1.59	+.91	-.59	-.75	-.64	-1.20
Tot Prec	0.66	4.04	7.26	8.56	9.30	11.00	14.92	17.19	17.27	17.74	18.50	18.92
Tot Mean	1.59	3.53	6.20	8.97	12.07	14.75	17.08	18.44	19.11	20.33	21.73	23.35
Accum	-.93	+.51	+1.06	-.41	-2.77	-3.75	-2.16	-1.25	-1.84	-2.59	-3.23	-4.43
Per Cent	42	114	117	95	77	75	87	93	90	87	85	81

AVERAGE												
El.5540												
Precip	0.82	2.65	2.28	0.79	0.68	1.53	2.98	2.45	0.07	0.24	0.83	0.35
Mean Prec	1.40	1.49	1.89	2.07	2.17	2.24	1.82	1.47	0.68	0.87	1.11	1.18
Depart	-.58	+1.16	+.39	-1.28	-1.49	-.71	+1.16	+.98	-.61	-.63	-.28	-.83
Tot Prec	0.82	3.47	5.75	6.54	7.22	8.75	11.73	14.18	14.25	14.49	15.32	15.67
Tot Mean	1.40	2.89	4.78	6.85	9.02	11.26	13.08	14.55	15.24	16.11	17.22	18.40
Accum	-.58	+.58	+.97	-.31	-1.80	-2.51	-1.35	-.37	-.99	-1.62	-1.90	-2.73
Per Cent	59	120	120	95	80	78	90	97	94	90	89	85

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C.R.1935.

SNOW SURVEYS TRIAL LAKE COURSE?

-1935-

Date 1935	Depth Snow	Water Content	Per Cent
Jan.30	56	17.4	31.1
Mar.25	72.2	23.5	32.6
May 3,	77.5	29.8	38.5
May 24,	66.7	30.5	45.7
May 28,	61.9	29.3	47.3
June 2,	64.5	30.9	48
June 5,	52.7	28.8	54.6

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C.R.1935.

S U M M A R Y

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

STORAGE AT RESERVOIRS AND OWNERSHIP 1935.

Reservoir	GH.	Ac.Ft.	Provo Res.Co	Wasatch Ir.Co.	Timpan. Ir.Co.	Exten sion	Provo City	Washing ton
Trial Lake	37.8	1646	745	412	411	78	..	..
Washington	37.9	2600	1176	650	650	124	..	..
Wall	29.0	1803	815	451	451	86	..	..
Star	....	314	142	78	79	15	..	..
Long Lake	22.5	950	860	..	..	90	..	..
Lost Lake	21.5	1125	322	..	..	47	756	..
N.Fk#6	15.7	430	...	..	430	..	..	..
Marjorie	....	260	...	..	260	..	..	..
N.Fk#5	....	102	102	..	...	..	..	..
N.Fk#1	....	115	115	..	...	..	..	..
N.Fk#2	....	46	46	..	...	..	..	..
Big Elk	17.5'	650	...	..	...	..	..	650
Echo	....	3209	2971	..	...	238	..	..
Totals	....	13300	7344	1591	2281	678	756	650
4% Tr.Chg.	..	532	294	64	91	27	30	26
Balance	..	12768	7050	1527	2190	651	726	624

RELEASE FROM RESERVOIRS:-

	JUNE	JULY	AUGUST	SEPT.	TOTALS
Echo	1786	1423	..	..	3209
Provo River	75	6392	2269	717	9453
Big Elk	..	650	..	..	650
TOTALS	1861	8465	2269	717	13312

DELIVERED:-

	JUNE	JULY	AUGUST	SEPT.	TOTALS
Provo R.Co.	1664	2615 1308	1605	....	7092*
Wasatch	....	1241	288	....	1529
Timpanogus	....	1779	425	....	2204
Extension	62	360 238	....	....	660
Provo City	....	96	....	....	724*
Provo City assigned to Provo Res. Co. see letter			..36	592	
Washington	....	632	....	....	632
TOTALS	1726	8169	2354	592	12841

* Delivery by Wasatch and by Midway Upper Dams, Echo underscored.

C.R.1935.

STORAGE WATERS
ECHO RESERVOIR.
JUNE - JULY 1935.

Diversion Canal to Provo River.						Delivery Wasatch Dam					
						To Provo Res.Co.			To Extension Irr. Co.		
June 1935 Day	Time	Cfs	Acre Feet	Inflow AcFt.	Net AcFt	Cfs	Acft.	T	Cfs	Acft.	T
24	8a	0-130	173	3	170	0-122	162	8a	..	..	
25		128	256	6	250	120	240		..	..	
26		130	260	6	254	122	244		..	..	
27		135	270	6	264	120	240		7	14	
28		137	274	6	268	122	244		7	14	
29		149	298	6	292	136	272		7	14	
30		147	294	6	288	131	262		10	20	
Totals			1825	39	1786		1664			52	
July 1935 Day											
1		137	274	6	268	116	232		15	30	
2		126-101	227	6	221	103	206		20	40	
3		101-80	181	6	175	76	152		20	40	
4		80-60	140	6	134	55	110		20	40	
5		60-56	116	6	110	50	100		5	10	
6		56-41	97	6	91	46	92		5	10	
7		41-25	66	6	60	32	64		5	10	
8		25-15	40	6	34	16	32		5	10	
9		15	30	6	24	12	24		..	..	
10		15-31	46	6	40	27	54		..	..	
1		33-29	62	6	56	29	58		..	..	
2		29-30	59	6	53	25	50		..	..	
3		30-24	54	6	48	26	52		..	..	
4		24-21	45	6	39	20	40		..	..	
5		21-15	36	6	30	..	..		18	36	
6		15-11	26	6	20	12	16	8a	18-0	12	8a
7		11-8	19	6	13	8	16		..	..	
8		8-4	12	6	6	5	10		..	..	
9	12M	4-0	4	3	1	..	..		..	..	
Totals			(1534)	(111)	1423		1308			238	
Totals of June-July			(3359)	(150)	3209		2972			300	

July Acre Feet is calculated on morning to morning observation.

C.R.1935.

STORAGE WATERS HEAD PROVO RIVER.

JUNE-JULY 1935.

RELEASED:-				DELIVERY:-																
				Timpanogus.			Wasatch			Provo Res. Co.**			Extension			Provo City		
June Day	Cfs.	Aft.	T	Cfs	Aft	T	Cfs	Aft	T	Cfs	Aft	T	Cfs	Aft	T	Cfs	Aft	T
29	0-30	15	6p		..			..			..			..			..	
30	30	60			..			..			..			..			..	
Total		75																
July.																		
1	30	60		0-29	39	8a		..			..			..			..	
2	30-40	65	8p	29	58			..			..			..			..	
3	40	80		29	58			..			..			..			..	
4	40-70	120		29	58		10	20	00	~~13~~	~~26~~	~~00~~	~~15~~	~~30~~			..	
5	70	140		29	58		10	20		13	26	00	15	30			..	
6	70	140		29	58		10	20		13	26		15	30			..	
7	70-90	160	M	29	58		5	10		18	36		15	30			..	
8	90	180		29	58		5	10		37	74		15	30			..	
9	90	180		29	58		5	10		32	64		20	40			..	
10	90-112	210	8a	29	58		15	30		22	44		20	40			..	
1	112-135	258	6a	29	58		6-13	19	M	31-45	76	M	20	40			..	
2	135	270		29	58		13-21	34	M	45-60	105	M	20	40			..	
3	135-138	273	M	29	58		21	42		60	120		20	40			..	
4	138-118	249	8a	29	58		21	42		60	120		20	40			..	
5	118	236		29	58		21	42		60	120		..	..		3	6	
6	118-128	250	8a	29	58		21	42		60	120			..		3	6	
7	128	256		29	58		21	42		60	120			..		3	6	
8	128	256		29	58		31	62		60	120			..		3	6	
9	128	256		29	58		31	62		60	120			..		3	6	
20	128	256		29	58		31	62		60	120			..		3	6	
1	128	256		29	58		31-36	67	M	60-55	115	M		..		3	6	
2	128-118	253	8p	29	58		36-31	69	4p	55-60	113	4p		..		3	6	
3	118	236		29	58		31	62		60-50	115	6p		..		3	6	
4	118	236		29	58		31	62		50	100			..		3	6	
5	118	236		29	58		31	62		50	100			..		3	6	
6	118	236		29	58		31	62		50	100			..		3	6	
7	118-102	228	6p	29	58		31	62		50	100			..		3	6	
8	102	204		29	58		31	62		50	100			..		3	6	
9	102	204		29	58		31-26	60	6p	50-40	95	6p		..		3	6	
30	102	204		29	58		26	52		40	80			..		3	6	
1	102	204		29	58		26	52		43	86			..		0	0	
Totals		6392			1779			1241			2515			360			96	

** Delivery Provo Reservoir Co. is by Wasatch and Midway Upper Dam in the quantity as shown.

TFW.

C.R.1935.

STORAGE WATERS HEAD PROVO RIVER.

AUGUST 1935.

RELEASED:-				DELIVERY:- Timpanogus			Wasatch			Provo Res. Co.			Provo City To UP&LCo and Provo Res.Co.		
Aug. Day	Cfs.	Aft	T	Cfs	Aft	T	Cfs	Aft	T	Cfs	Aft	T	Cfs	Aft	T
1	102	204		29	58		26	52		43	86			..	
2	102	204		29	58		26	52		43	86			..	
3	102-87	197	6p	29	58		26	52		43	86			..	
4	87-77	161	8a	29	58		26	52		43	86			..	
5	77	154		29	58		26-12	24		00 43-33	81	6p		..	
6	77-25	133	6p	29	58		12	24		33	66			..	
7	25	50		29	58		12	24			28*			..	
8	25	50		29-0	19	8a	12-0	8	8a	24	48			..	
9	25	50			..			..		24	48			..	
10	25-20	43	8a		..			..		24	48			..	
1	20	40			..			..		24	48			..	
2	20	40			..			..		24-19	41	8a			
3	20-25	43	6p		..			..		19	38			..	
4	25	50			..			..		19	38			..	
5	25	50			..			..		19-24	45	8a		..	
6	25	50			..			..		24	48			..	
7	"	"			..			..		"	"			..	
8	"	"			..			..		"	"			..	
9	"	"			..			..		"	"			..	
20	"	"			..			..		"	"			..	
1	25	50			..			..		24	48			..	
2	"	"			..			..		"	"			..	
3	"	"			..			..		"	"			..	
4	"	"			..			..		"	"			..	
5	"	"			..			..		"	"			..	
6	25	50			..			..		24	48			..	
7	"	"			..			..		"	"			..	
8	"	"			..			..		"	"			..	
9	"	"			..			..		"	"			..	
30	25	50			..			..		24	48			..	
1	25	50			..			..		24-0	12	6a	0-24	36	6a
Totals	2269				425			288			1605			36	

C.R.1935.

STORAGE WATERS HEAD PROVO RIVER.

SEPTEMBER 1935.

RELEASED			DELIVERY:- (By Wasatch and Midway Upper Dams) Provo City Storage water Assigned to Provo Reservoir Co. and to go thru Olmstead Plant.		
Sept. Day	Cfs	Aft. T.	Cfs.	Aft. T.	
1	25	50	24	48	
2	"	"	"	"	
3	"	"	"	"	
4	"	"	"	"	
5	"	"	"	"	
6	25	50	24	48	
7	25-30	57 8a	"	"	
8	30	60	"	"	
9	30	60	"	"	
10	30	60	"	"	
1	30	60	24	48	
2	30	60	24	48	
3	30	60	24-0	16	8a
	..	..	..	..	
Totals		717		592	

- -

WASHINGTON IRRIGATION COMPANY, BIG ELK LAKE.

Released 15 cfs July 3, noon, Total storage 650 acre feet.

Delivered 15 cfs July 4, noon, to July 25 1;45p, 632 acre feet.

- -

C O P Y

PROVO CITY CORPORATION.

Provo, Utah.

August 23, 1935.

Mr. T.F.Wentz
Provo River Commissioner.
Provo, Utah.

Dear Mr. Wentz:

This is your authority to divert to the Provo Reservoir Company, at the tailrace of the Utah Power & Light Company power plant in Provo Canyon, 784.24 acre feet of water, less river loss from Lost Lake.

The quantity and time will be determined by them.

Yours Truly,

W.P.Whitehead (Signed)
Walter P.Whitehead,
Provo City Commissioner.

- -

C O P Y

PROVO CITY CORPORATION.

Provo, Utah.

August 23, 1935.

Mr. T.F.Wentz
Provo River Commissioner.
Provo, Utah.

Dear Mr. Wentz:

This is your authority to divert to the Utah Power & Light Company at their dam in Provo Canyon 784.24 acre feet of water, less river loss, namely Provo City storage water in Lost Lake Reservoir.

The quantity and time will be determined by them.

Yours Truly,

W.P.Whitehead (Signed)
Walter P.Whitehead,
Provo City Commissioner.

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C.R.1935.

WEBER-PROVO DIVERSION CANAL WATERS TO

PROVO RIVER AND TO PROVO RESERVOIR CANAL.

May 1 9 3 5.

South End Canal; 10 Foot Parshall.

1935. May Day	Time	GH.	Cfs.	Inflow Cfs.	Net Cfs.	Acre Feet	96% Ac.Ft.	Mean Cfs Vivian Park.
9	645p	98	0/38.02	..	38	17	17	..
10	805a	106	43.3					
	1240p	112	47.2	..	45	90	86	8
1	715a	106	43.3					
	1255p	116	50.	..	47	94	90	43
2	745a	122	54.2					
	1055a	124	55.6	1	54	108	104	45
3	725a	126	57.0					
	110p	126	57.0	2	55	110	106	52
4	715a	124	55.6					
	545p	140	67.5	3	58.5	117	112	53
5	745a	154	78.6					
	110p	162	85.2	3	79	158	152	56
6	715a	158	81.9					
	135p	159	82.7	3	79	158	152	76
7	720a	152	77.0					
	155p	161	84.4	3	77.5	155	149	76
8	720a	164	86.9					
	1255p	163	86.	3	83.5	167	160	75
9	710a	160	83.5					
	1125a	162	85.2	3	81.	162	156	80
20	715a	160	83.5					
	135p	160	83.5	3	80.5	161	155	78
1	715a	156	80.2					
	215p	155	79.4	3	77	154	148	78
2	655a	154	78.6					
	145p	162	85.2	3	79	158	152	74
3	710a	156	80.2					
	1235p	158	81.9	3	78	156	150	76
4	725a	160	83.5					
	230p	161	84.3	3	81	162	156	75
5	740a	164	86.9					
	1100p		00	3	84	161	155	78
26	..	..	..	.	..	..	..	78

Totals 2200

Entering Head Diversion Canal as reported 2900 Ac.Ft.

C.R.1935.

WEBER-PROVO DIVERSION CANAL WATERS TO

PROVO RIVER AND TO UTAH LAKE.

JUNE 1935.

June 1935 Day	Time	Cfs. S.End Canal	Inf-low Cfs.	Net Cfs	Net Ac.Ft.	To Utah Lake Ac.Ft.	Mean Cfs Vivian Park
2	5p	0/82.7	3	80	47	In Transit	
3	4p	83/104	3	80-101	174	47	23
4		120	3	117	234	174	87
5		120	3	117	234	234	117
6		132	3	129	258	234	117
7		136	3	133	266	258	129
8		138	3	135	270	266	133
9		136	3	133	266	270	135
10		135.1	3	132	264	266	133
1		139.5	3	136.5	273	264	132
2		139.5	3	136.5	273	273	136
3		143.1	3	140	280	273	136
4		138.2	3	135	270	280	140
5		138.2	3	135	270	270	135
6		133.1	3	130	260	270	135
7		131.1	3	128	256	260	130
8		128	3	125	250	256	128
9		130	3	127	254	250	125
20		132	3	129	258	254	127
1		128	3	125	250	258	129
2		129.5	3	126.5	253	250	125
3		131.1	3	128	256	160*	126
4	8a	130-00	3	127-00	85	106*	128
5		00			00	20*	122

Total 5193

* Balance of flow to Provo Reservoir Canal.

C.R.1935.

OUTLINE DISTRIBUTION PROVO DIVISION 1935.

	May 10-Jun 20.	Jun 20-Jly 20.	Jly 20-Sep 1.	Sep 1-May 10.	
West Union Canal Co., and Smith & Carter Ditches . . .	33.47	30.29	27.23	27.14	
Park & Nuttal and B. & Young	2.74*	2.49*	2.18*	1.96*	
Timpanogus Canal Co.	14.12	12.83	11.29	11.29	
U.E.Union and Faucett Field .	15.16	13.73	12.31	12.19	
E.River Bot. Water Co and City Creek Users	10.00	9.20	8.20	7.77	
Provo City Ex. waterworks . .	63.08a	59.59a	56.28a	53.42a	
Little Dry Creek Irrig.Co . .	8.43	7.67	6.75	6.75	
Fort Field Ir. Co. Upper Canal one-half of award(at Bridge)	3.59	3.19	2.87	2.30	
Lake Bottom Canal Co.,Utah-Idaho Sugar Co & A.Jorgensen	15.93	14.17	12.75	10.20	
Spring Creek Users	7.20	6.55	5.71	5.14	
Provo Bench Canal	See attached sheet.				
Provo Res. Canal:-					Sep/16 to End Season
Of Blue Cliff right	5.70	9.63	13.39	13.39	17.22
Wright Est Springs and river water less .6 cfs assigned, not to exceed 1.20 cfs	.....	.....	.....	.....	
Round Valley to 3.12 cfs . . .	.....	.....	.....	.....	
Storage water as shown . . .	.....	.....	.....	.....	
Ontario Tunnel water as shown leased from UP&LCO. after use thru Olmstead Plant	.....	.....	.....	.....	
Other than Class"A" as shown	.....	.....	.....	.....	

- -

Provo City and Orem Water works as shown ....

- -

a. Provo City, includes 26 acre water right of Provo Brick & Tile Co., under distributing system of Provo City.

- -

Provo City storage, and exchange on Lost Creek and Bridal Veil Falls as shown.

- -

The above are net quantities, (losses and inflows are as noted from time to time) as of 100% of awarded rights.

- -

* Park & Nuttal and Barton & Young Ditches, used larger heads and part time. see schedule.

- -

C.R.1935.

OUTLINE DISTRIBUTION PROVO BENCH CANAL 1935.

		May 10- Jun 20	Jun 20- Jly 20.	Jly 20- May 10.	
a.	One share is	.05	.04525	.04074	
b.	PBC&ICo. Par6,1520.4 shrs	76.01	68.77	61.89	
c.	Caleb Tanner by deed par.30, five shares . .	0.25	0.25	0.25	
d.	Caleb Tanner by deed 28 shrs	1.24	1.24	1.24	
e.	Provo Res. Co.by deed 250 shars	12.50	11.31	10.18	
f.	J.D.Dixon by deed 31 shrs	1.55	1.40	1.26	
g.	Provo Res.Co, by deed 120 shrs	6.00	5.43	4.89	
h.	Sub-total issued stock 1954.4 shares	97.55	88.40	79.71	
i.	Provo Res. Co. No Cert. 172.18 shrs	8.61	7.79	7.01	
j.	Caleb and Esthma Tanner No. cert.				
	75.25 P.B.Shares	3.76	3.40	3.07	
	128 N.Union Shares . . .	3.39	3.07	2.76	
k.	Subtotal Class "A" . . .	113.31	102.66	92.55	
l.	Provo Res. Co.Class "G" when available	8.50	8.50	8.50	
	THRU NORTH OPENING OF DIVISION GATES:-				Sept. 16 to End 110 Duty
m.	Provo Res.Co 737 acres Duty 57,63, and 70.	12.90	11.70	10.53	6.70
n.	Caleb and Esthma Tanner 24.67 acres Duty, 57, 63, and 70 .	0.43	0.39	0.35	0.22
o.	Subtotal Class"A"	13.33	12.09	10.88	
p.	J.D.Dixon,Class"G" when available	1.50	1.50	1.50	

m.and n, Sept 16, changed to 110 acre duty. as hown.

C.R.1935.

OUTLINE DISTRIBUTION CITY CREEK 1935.

James Amicome	4.00	
Earl Foote . . .	15.00	
J.W.Bone	9.00	
P B & T Co.	14.00	
Frank Perry	9.00	
Elmo Cluff	4.50	
Earl Foote	6.00	Stock In ERBWCo.
Sidney Cluff	18.20	
Total	79.70	

Less 6.00 of Earl Foote by stock = 73.70 acres.

And on 73.70 is as follows:-

May 10-Jun 20, Duty 57, 1.29 cfs A
Jun 20-Jly 20, Duty 63, 1.17 " B
Jly 20-May 10, Duty 70, 1.05 " C

Name	May 10-Jun 20.	Jun 20-Jly 20.	Jly 20-Sep 1,	Sep 1-May 10.
ERBW Co.	7.96	7.35	6.56	6.17
A B & C	1.29	1.17	1.05	1.05
Fred Dustenburd	.327	.298	.262	.243
George Boyce	.308	.281	.246	.229
Jane E.Smith	.110	.100	.087	.079
Totals	10.00	9.20	8.20	7.77

LOSS AND GAIN ALLOWANCES:- 1935.

Name.	Loss Cfs	Gain Cfs.	
Provo Bench Canal . . .	5-4	..	
Timpanogus Canal Co. .	2	..	
U.E.Union Canal . . .	2	..	
City Creek.	1	..	
Provo City:-			
Union	2	..	
Factory Race	..	3	Springs
City Race	..	..	
Tanner Race	..	2	5th West Drain

Balance . . . . . Gain 3 cfs.

C.R.1935.

UTAH POWER & LIGHT COMPANY

OLMSTEAD PLANT.

1935 Date	Time	GH.	Cfs.
3-37	310p	408)	
	350p	406)	208.42 By Dam 00
4-1	Put in 8" bulkheads.		
4-6	700a	463	
4-8	700a	454	
4-9	Expect to turn out 500a on 12th for repairs.		
4-12	508a turned out to repair flume, hot bearing turned in at 700a		
4-13	Turned out at 500a		
4-18	805a turned in all of river, 00 by dam.		
	930a	420---8" of bulkheads.	
4-19	700a	376	
4-20	700a	356 Bulkheading this am to 16"	
4-21	1045a	397)	
	1130a	397)	168.49 16" Bulk.
4-22	700a	440	
4-23	700a	510	
	920a	Spilling approx 15-20cfs.	
4-24	700a	505 Pulled 8" bulkheads this am, leaving 8".	
4-28	700a	387 Putting in bulkheads this am.	
	520p	436 16" of Bhds. By dam 00	
5-1	700a	494	
5-2	700a	452	
5-3	700a	438	
5-6	700a	403	
5-7	700a	397	
5-9	700a	423 Weber River water to Provo River at 645p	
	500p	447	
5-10	Began spilling this morning.		
	915a	502)	
	950a	502)	253.30
	1000a cut to gh 480, will run at 480		
5-10	220p	477)	
	255p	477)	229.91 raised to 480 at 300p
5-11	700a Raised to 500		
5-11	1005a Raised to 510		
5-12	Took out 4" of blkhds.		
	650p	490 Raised to 510	
5-13	600a	Raised to 525, pulling 4" of blkhds this am, leaving 8"	
5-14	645a	500 Cut to 490	
	810	Cut to 480	
5-16	545a	482, cut to 450, passing 75cfs of Weber River water	
	635p raised to 480, some misunderstanding last 24 hours; fol-note left at gatehouse:-		
	" Hold Donnon gage to not below gage 46, this is the Weber River Water we are to pass dam to Provo Res. Co. Take raise thru flume to flume gage 480, this supplies the ~~rights~~ old rights below tailrace, stay at gage 480 until Donnon gage gets to 90 which fills Provo Res. Canal and in case of further raise take thru flume to gage 550- do not go above 550 on flume gage under present bulkheads of 8" TFW."		
5-17	420p	506 Donnon Gage 92, river raising to-night.	
5-18	700a	482 " " 82	
5-20	700a	481	
5-22	900a	454 " " 46	
	525p	482 " " 79	
5-23	700a	483	

5-24	Highwater		
5-24	700p	540	
5-26	1135a	534	
5-30	640p	530	
6-1	700a	527	
6-2	700a	520	
6-3	700a	526	
6-5	335p	540	
6-7	700a	546	
6-9	700a	546	
6-11	700a	534	
6-13	700a	540	
6-14	700a	536	
6-16	700a	534	
6-17	700a	528	Flashing Dam
6-21	300p	544	
6-22	700a	535	
6-24	105p	544	Donnon Gage 105p, 90; flume to bear drop now.
	700p	518	Donnon Gage 90. cut flume at 800p to 490, will ride here to-night, river to bear drop.
6-25	700a	488	at 900a cut to 480, will run at 480.
6-26	700a	480	at 710a cut to 470.
6-26	530p	499)	Bulkhd. this am 8", now 16"
	605p	497)	245.45 at 620p cut to 494, will run tonight at 494
6-27	Flow thru flume 300 to 800 am,"Shot", range of gage 483-508.		
6-27	520p	493)	243.90
	600p	491)	
6-28	915a	485	236(By Curve) Note; It requires this to supply rights below tailrace.
6-29	700a	484	at 700p cut flume to 474 and read Donnon Gage = 75, will run Donnon gage on 75 tonight and flume now bears drop.(See storage note.)
6-30	545a	495,	Donnon Gage 75, cut flume to 484 at 550a. Donnon Gage 615a 78. Note for Gateman:- "Flume not above 484, River not below 78, keep flume at 484 as long as river is at 78 and above, do not go below 78 on river, this is Echo storage."
7-1	800a	482	Donnon Gage 78
7-2	540a	465	" " 78 Raised flume and cut Donnon gage to 72, reduction in Echo Storage.
7-2	455p	463	At 520 raised to 472, Will hold here until river is settled and Echo Storage regular.
7-3	Re-arranged plank on Old, Dam, raised flume to 480.		
7-4	700a	480	
	700p	480	(For balance of season use Donnon Parshall gage)
7-5	545a	485	River 57cfs.
7-5	335p	480)	
	410p	478)	229.08 Cut flume to 470(River 51 cfs.at 425p)
7-6	615a	470	River 60± Will hold river here at present and take variations thru flume.
7-6	700a	472	
7-7	845a	462	Raised flume reduction in storage
	920a	470	River 55.3
	530p	454	
	700p	450	
7-8	700a	452	
	700p	435	
7-9	635p	447	Put in 4" more blkhds-- now 20"
	700a	442	
7-10	700a	469	River 47.6
7-12	700a	479	
7-13	620a	474	
	600p	475	
7-14	612a	480	Cut to 474,will hold flume here, addition storage to go down river.

7-15	700a	474	River 64.2cfs.
7-17	730p	442	
7-18	700a	433	
7-19	620a	420	Bulkheading flume 4" this am, now 24"
7-20	445p	454)	
	515p	454)	175.83
7-21	700a	469	
7-22	905a	472	
7-23	700a	467	
7-24	700a	476	
7-25	700a	468	
7-26	700a	458	
7-27	700a	455	
7-28	700a	461	
7-29	1230p	483	Storm last night.
7-30	700a	462	
	700p	470	
7-31	700a	471	
8-1	700a	472	
8-3	305p	459	
8-4	700a	452	
8-5	700a	458	Storm last night.
8-6	700a	448	
	640p	434	
8-7	700a	434	
	700p	424	
8-8	700a	421	
8-9	700a	427	
8-10	700a	437	
	530p	426	Falling river since 100p
8-11	1040a	427)	
	11a0a	427)	159.45
8-12	700a	429	
8-14	700a	426	
815	700a	418	
8-16	700a	437	
8-17	700a	440	
8-18	700a	444	
8-19	700a	436	
8-2[illegible]	700a	434	
8-2[illegible]	700a	446	
8-25	700a	410	A mis-understanding with gatemen.
8-26	700a	436	
8-27	1015a	430)	
	1100a	430)	163.88
8-28	700a	428	
8-29	700a	426	Tightening Olm. Dam,will take all water thru barrel and spill storage at sandgate.
8-31	700a	425	
9-1	530a		Closed sandgate taking Provo City storage thru flume,very small leak in dam.
	615a	432	
9-2	700a	432	
9-3	700a	428	Will tighten Olm. Dam to-day.
9-4	700a	422	
9-5	700a	416	
9-6	700a	414	
9-6	1020a		In river "Donnon Parshall Msr. Flume" approx 3.5 cfs, most of this is from Upper Falls, dam is practically tight and Sandgate is OO.
9-7	700a	423	
9-8	700a	448	Storm upper river yesterday, Snow at Trial Lake.
9-10	700a	430	
9-11	700a	424	
9-12	700a	420	
9-13	700a	414	
9-14	700a	404	
9-15	700a	396	
9-16	700a	392	
9-17	700a	396	

9-18	700a	396	
9-~~22~~21	700a	393	
9-22	700a	397	
9-23	700a	401	
9-26	700a	406	Put in 4" more blkhds to-day.
9-27	700a	422	
10-3	700a	427	
10-6	700a	426	
10-8	700a	430	
10-13	700a	437	
10-20	700a	452	
10-29	700a	453.	

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CC To UP&LCO. & EGH.

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PROVO RESERVOIR CANAL.

Quantities are approximate only. Rating flume to July 6th, discharge curve variable, used curve as shown to July 6th. July 6th, 3" x 6" check placed in lower end flume,-- current not good, gravel on right side at upper end flume, rocks on left side. July 15th Provo Res. Co. have put in flume 1.4' weir, leaks badly, no way of measuring canal-- approximate flow by Donnon Parshall. July 17th, some repairs on weir, from this date to end of season quantity figured by weir tables and corrected for submergence Crest of weir is 1.40 on gage. Submergence 0-.60'.

Date 1935	Time	Cfs.	Remarks.
3-28	Turned into canal approx 5cfs which arises in river below Olmstead Dam, pipe line leaking, some water onto bench morning of 3-30.		
4-6		10.5	
4-14	842a	63.	
4-18	730a	50.	
	700p	11.5	
4-19	828a	5.	
4-20	930a	6.	
4-22	835a	5.	
4-24	930a	45.	
4-28	910a	1.	
5-1	740a	11.5	
5-2	830a	5.	
5-3	840a	5.	
5-4	821a	5.	
5-6	930a	1.	
5-7	832a	1.	
5-8	742a	1.	
5-9	832a	1.	River higher this pm.
5-10	820a	11.5	Raising
	135p	42.37	
	612p	70.97	
5-11	538a	94.77	
	800a	99.57	
	400p	112.37	
5-12	910a	97.21	
5-13	638a	166.	
	820a	170.65	
5-14	526a	88.29	
	450p	104.29	
5-15	550a	75.57	
5-16	540a	45.	
	1044a	76.4	
	620p	118.	
5-17	542a	128.8	
	700p	168.37	River raising to-night.
5-18	930a	151.	
5-20	900a	102.	
5-22	806a	75.57	
5-23	540a	149.51	Broke at 200pm at Cliff Dwellers Flat, one-half mile from head. Highwater begins this pm.
5-24	525a	00	
	600p	88.37	Some water in this pm.
5-25	541a	64.4	
	600p	176.	Completed repairs.
5-26	532a	162.	
	605p	196.32	
5-27	540a	180.32	Rain this evening.

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PROVO RESERVOIR CANAL.*2*

Date 1935	Time	Cfs.	Remarks.
5-28	552a	187.3	
5-30	840a	144.	Raining.
6-1	541a	146.	
6-2	841a	180.	
6-3	1040a	180.	
6-4	937a	158.41	
6-5	820a	176.	
6-6	550a	186.	
6-7	1240p	195.41	
6-8	804a	198.81	Another break at 400pm, out.
6-9	1230p	43.	
6-10	544a	130.62	
6-11	820a	184.81	
6-12	532a	184.81	
6-13	604a	192.74	
6-14	910a	200.81	
6-15	840a	200.81	
6-16	825a	194.	
6-17	810a	196.	
6-18	825a	196.	
6-19	542a	196.	
	1030a	200.	
6-20	811a	201.	
6-21	530a	186.	
6-22	503a	190.81	
6-23	852a	194.	
6-24	506a	194.85	
	1230p	186.	
	730p	166.	
6-25	420a	170.	
	810p	136.	
6-26	500a	140.	
	1130a	150.	
6-27	451a	133.3	
	855a	154.	
6-28	842a	133.	
6-29	817a	137.45	
	600p	114.2	
6-30	518a	120.27	
	1150a	130.87	
7-1	520a	128.8	
7-2	522a	129.7	
	515p	112.4	
7-3	530a	100.4	
	230p	111.6	
7-4	524a	70.8	
	555p	66.5	
7-5	504a	54.8	To pump balance
	444p	56.7	raised 10cfs.
7-6	537a	54.92	To pump balance Started pump #3 at 800p.
7-7	510a	65.20	1130a started pump #1, # 3 off.
	630p	53.58	Are preparing to re-start pump #1.
7-8	516a	55.93	
7-9	458a	60.	
7-10	504a	50.	Cut off pump #3, put on #1.
7-11	447a	55.	
7-12	450a	65.	
7-13	530a	69.	
7-14	900a	73.17	Started pump #3 at 1110a.
	300p	77.29	

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PROVO RESERVOIR CANAL-3-

Date 1935	Time	Cfs.	Remarks.
7-15	530a	71.44	
7-16	942a	69.	
7-17	548a	68.	
7-18	517a	82.12	
	730a	84.86	Reported by Jacobs.
7-19	550a	81.18	
	1037a	76.32	
7-20	520a	65.59	
	555p	69.01	
7-21	526a	72.65	
7-22	816a	70.16	
7-23	555a	68.63	
7-24	516a	72.25	
7-25	534a	60.54	
7-26	537a	60.54	Cut off pump #3 at 1000a
7-27	821a	53.45	
7-28	800a	55.	
7-29	544a	58.22	
7-30	535a	54.24	
7-31	528a	47.88	
8-1	550a	46.36	
8-2	511a	52.10	
8-3	523a	52.1	
8-4	930a	44.60	
8-5	544a	47.8	
8-6	526a	45.88	
8-7	514a	45.88	
8-8	1014a	36.26	
8-9	538a	37.89	
8-10	538a	28.7	
8-11	912a	29.16	
8-12	527a	29.16	
8-13	538a	25.47	
8-14	544a	21.84	
8-15	932a	23.73	
8-16	843a	23.73	
8-17	532a	25.94	
8-18	537a	32.84	Storm last night.
8-19	522a	24.28	No 1 pump off, #1 on.
8-20	526a	28.03	
8-21	542a	26.11	
8-22	530a	24.72	
8-23	540a	24.09	
8-24	530a	28.90	Storm last night. #1 Pump on #3 off at 730a
8-25	830a	36.38	
	542p	25.85	
8-26	626a	27.36	
8-27	612a	28.1	
8-29	812a	30.58	
8-30	838a	26.64	
8-31	806a	26.44	
9-1	1027a	29.83	Put on Pump #2 at 815a see storage notes.
9-2	600a	28.35	
9-3	604a	32.42	
9-4	623a	32.42	
9-5	608a	30.55	
9-6	620a	31.11	
9-8	850a	30.90	
9-9	612a	30.90	

PROVO RESERVOIR CANAL-4-

Date 1935	Time	Cfs.	Remarks.
9-10	627a	30.90	
9-12	607a	30.	
9-14	815a	13.44	
9-15	622a	13.86	
9-16	140p	12.46	
9-17	612a	12.46	
9-18	617a	13.02	
9-21	558a	12.04	
9-22	912a	12.46	
9-23	940a	12.46	
9-27	1228p	13.86	
10-3	920a	13.44	
10-8	1003a	13.44	
10-13	332p	13.44	
10-15	Arranged with lower canals to use part of their water begining to-morrow.		
10-16	815a	22.96	630a #3 pump on, 800a off, and #2 on.
10-20	926a	23.54	
10-25	Some water going to lake, started #3 pump at 1030a.		
10-29	837a	28.42	

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11-17	800a	Cut off pumps # 2 & #3, #1, running.	
~~11-19~~	~~xxx~~	~~315p~~	
11-17	830a	12.46	
11-19	315p	Cut off pump #1,	
11-19	500p	11.2	
12-1	1026a	7.7	

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PROVO CITY IRRIGATION SYSTEM.

East Union and Tanner Race 1' x 8' Supp. Weirs. City Race .5' x 8' Supp. Weir corrected for submergence. Factory Race 1' x 12' Supp.Weir.

1935	E.Union			Factory	City Race			Tanner Race			Total
Date	Time	GH.	Cfs.	Race	Time	Gh.	Cfs.	Time	GH.	Cfs.	Cfs.
4-18	1130a	38	6.72	51.36	1136a	80	4.72	1145a	36	6.24	69.04
4-19	902a	38	6.72	44.04	858a	80	4.72	912a	36	6.24	61.72
4-20	1000a	36	6.24	44.04	1005a	74	3.44	1020a	34	5.76	59.38
4-22	954a	28	4.24	48.36	950a	83	5.47	959a	36	6.24	64.31
4-28	1024a	32	5.20	41.88	1020a	80	4.72	1034a	34	5.76	57.56
5-4	320p	40	7.28	44.04	324p	80	4.72				
5-7	920a	38	6.72	41.88	916a	80	4.72	949a	10	1.04	54.36
5-8	300p	55	11.84	7.08	304p	106	12.46		32	5.20	36.58
5-9	220p	64	15.04	5.40	225p	100	10.41	130p	40	7.28	38.13
5-10	12m	66	15.76	1.	1204p	96	9.12	Spilling	approx	10cfs.	
5-11	610a	70	17.20	2.64	614a	102	11.09	623a	42	7.84	38.77
5-12	1010a	68	16.48	3.48	1015a	100	10.41	1105a	40	7.28	37.65
5-13	650a	72	18.00	2.64	655a	104	11.78	710a	40	7.28	39.70 Sp.
5-14	555a	70	17.20	7.42	600a	98	9.73	606a	40	7.28	44.63
5-15	1010a	88	24.72	6.12D2	1014a	98	9.73	1030a	42	7.84	50.41
5-17	614a	88	24.72	10.92	618a	100	10.41	631a	42	7.84	53.99
5-18	1022a	62	14.24	15.84	1018a	100	10.41	1037a	43	8.16	48.65
5-23	620a	60	13.52	15.36	625a	100	10.41	630a	50	10.24	49.53
5-24	825a	62	14.24	18.84	820a	108	13.15	847a	54	11.52	57.75
5-25	700a	54	11.52	17.28	705a	114	15.43	715a	52	10.88	55.11
5-27	730a	74	18.80	21.36	734a	120	17.78	745a	56	12.24	70.18
5-28	6-7a	90	25.60	16.32	6-7a	122	18.62	6-7a	58	12.88	73.42
5-31	a	40	7.28	20.28	a	110	13.91	a	54	11.52	52.99
6-1	617a	30	4.72	20.28	612a	108	13.15	625a	50	10.24	48.39
6-2	1030a	44	8.40	15.36	1025a	122	18.62	1110a	42	7.84	50.22
6-4	1015a	44	8.40	17.28	1018a	112	14.67	1027a	54	11.52	51.87
6-6	621a	48	9.60	21.36	617a	110	13.91	635a	55	11.84	56.71
6-7	834a	36	6.24	23.64	830a	116	16.19	1030a	58	12.88	58.95
6-8	910a	61	13.92	21.36	905a	115	15.81		58	12.88	63.97
6-9	1114a	78	20.40	14.88	1110a	100	10.41	1050a	60	13.52	59.21
6-10	626a	94	27.44	18.84	622a	116	16.19	720a	53	11.20	73.67
6-11	921a	100	30.24	23.64	917a	106	12.46	934a	50	10.24	76.58
6-13	645a	90	25.60	28.20	641a	110	13.91	655a	54	11.52	79.23
6-14	730a	114	37.36	31.20	725a	132	22.87	742a est		5.	96.43
6-15	1022a	90	25.60	28.20	1018a	124	19.38	1035a	60	13.52	86.70
6-17	910a	93	26.96	17.28	905a	137	25.15	926a	62	14.24	83.63
6-19	646a	93	26.96	3.96	642a	130	21.96	700a	52	10.88	63.76
6-20	904a	92	26.56	3.96	900a	128	21.13	916a	53	11.20	62.85
6-21	722a	88	24.72	3.96	714a	138	25.61	816a	50	10.24	64.53
6-22	540a	97	28.88	4.56	535a	132	22.87	552a	48	9.60	65.91
6-23	1050a	97	28.88	3.96	1045a	142	27.51	1100a	57	12.56	72.91
6-24	615a	88	24.72	3.96	610a	134	23.78	644a	58	12.88	65.34
6-25	504a	70	17.20	3.96	500a	112	14.67	516a	43	8.16	43.99
6-26	552a	86	23.84	4.56	547a	130	21.96	605a	51	10.56	60.92
6-27	536a	82	22.08	3.96	532a	122	18.62	548a	46	9.04	53.70
6-28	1000a	93	26.96	3.72	955a	125	19.84	1011a	46	9.04	59.56
6-30	7-8a	94	27.44	3.96	7-8a	120	17.78	7-8a	48	9.60	58.78
7-1	1135a	90	25.60	1.	1130a	120	17.78	1150a	50	10.24	54.62
7-2	620a	90	25.60	0	625a	120	17.78	635a	50	10.24	53.62
7-3	635a	90	25.60	0	639a	119	17.33	645a	46	9.04	51.97
7-4	614a	91	26.08	0	610a	110	13.91	635a	44	8.40	48.39
7-6	7-8a	92	26.56	1.	7-8a	112	14.67	7-8a	46	9.04	51.27
7-7	544a	88	24.72	1.	540a	109	13.53	610a	39	7.04	46.29
7-8	550a	84	22.96	1.	546a	108	13.15	601a	32	5.20	42.31
7-9	550a	82	22.08	1.	546a	110	13.91	600a	32	5.20	42.19
7-10	536a	83	22.56	1.	532a	102	11.09	545a	34	5.76	40.41
7-11	525a	76	19.60	1.	521a	100	10.41	534a	34	5.76	36.77
7-12	529a	80	21.28	1.	525a	104	11.78		42	7.84	41.90
7-13	6-7a	84	22.96	1.	6-7a	110	13.91	6-7a	42	7.84	45.71

PROVO CITY IRRIGATION SYSTEM.-2-

1935 Date	E.Union Time	GH	Cfs.	Factory Race	City Race Time	GH	Cfs.	Tanner Race Time	GH	Cfs	Total Cfs.	
7-14	1130a	82	22.08	1.	1126a	107	12.77	1146a	42	7.84	43.69	
7-15	618a	85	23.44	1.	614a	108	13.15	628a	42	7.84	45.43	
7-16	1033a	80	21.28	1.	1040a	103	11.40	1049a	30	4.72	38.36	
7-17	622a	78	20.40	1.	618a	102	11.09	632a	31	4.96	37.45	
7-18	612a	72	18.00	1.	608a	96	9.12	622a	26	3.84	31.91	
7-19	6-7a	72	18.00	1.	6-7a	94	8.51	6-7a	20	2.64	30.15	
7-20	600a	66	15.76	1.D3	556a	96	9.12	612a	40	7.28	36.16	
7-21	604a	74	18.80	1.	600a	96	9.12	615a	36	6.24	35.16	
7-22	6-7a	78	20.40	1.	6-7a	100	10.41	6-7a	42	7.84	39.65	
7-23	630a	78	20.40	1.	626a	102	11.09		42	7.84	40.33	
7-24	544a	76	19.60	1.	540a	105	12.08	555a	42	7.84	40.52	
7-25	629a	80	21.28	1.	625a	106	12.46	640a	43	8.16	42.90	
7-26	630a	76	19.60	1.	626a	102	11.09	640a	32	5.20	36.89	
7-27	918a	69	16.88	1.D3	922a	96	9.12	1006a	34	5.76	35.76	
7-28	900a	69	16.88	1.	855a	100	10.41	914a	42	7.84	36.13	
7-29	618a	78	20.40	1.	622a	108	13.15	634a	52	10.88	45.43	
7-31	604a	86	23.84	1.	600a	111	14.29	614a	42	7.84	46.97	
8-1	625a	80	21.28	1.	621a	100	10.41		39	7.04	39.73	
8-2	541a	72	18.00	1.	537a	106	12.46	531a	32	5.20	36.66	
8-4	1117a	73	18.40	1.	1113a	100	10.41	1131a	36	6.24	35.05	
8-6	558a	74	18.80	1.	555a	98	9.73	608a	34	5.76	35.29	
8-7	549a	70	17.20	1.	545a	96	9.12	600a	33	5.44	32.76	
8-8	1056a	72	18.00	1.	1051a	96	9.12	1112a	36	6.24	34.36	
8-10	635a	74	18.80	1.	630a	98	9.73	645a	35	6.00	35.53	
8-12	558a	70	17.20	1.	554a	96	9.12	605a	34	5.76	32.08	
8-14	6-7a	66	15.76	1.	6-7a	92	7.90	6-7a	30	4.72	29.38	
8-15	6-7a	66	15.76	1.	6-7a	92	7.90	6-7a	30	4.72	29.38	
8-16	6-7a	74	18.80	1.	6-7a	100	10.41	6-7a	35	6.00	35.21	Storm
8-17	610a	75	19.20	1.	606a	100	10.41	620a	40	7.28	37.89	Storm
8-19	601a	74	18.80	1.	557a	98	9.73	613a	36	6.24	35.77	
8-20	615a	74	18.80	1.	611a	97	9.42	625a	34	5.76	34.98	
8-21	613a	70	17.20	1.	609a	96	9.12	623a	28	4.24	31.56	
8-23	614a	70	17.20	1.	610a	98	9.73	624a	32	5.20	33.13	
8-25	912a	65	15.36	1.	908a	92	7.90	950a	30	4.72	28.98	
8-26	6-7a	70	17.20	1.	6-7a	98	9.73	6-7a	36	6.24	34.17	
8-27	844a	70	17.20	1.	840a	98	9.73	854a	38	6.72	34.65	
8-29	1239p	68	16.48	1.	1235p	95	8.82	1213p	34	5.76	32.06	
9-1	1117a	66	15.76	1.	1113a	93	8.21	1126a	30	4.72	29.69	
9-2	634a	64	15.04	1.	631a	92	7.90	644a	30	4.72	28.66	
9-3	645a	65	15.36	1.	640a	94	8.51	655a	32	5.20	30.07	
9-4	6-7a	60	13.52	1.	6-7a	92	7.90	6-7a	26	3.84	26.26	
9-5	640a	63	14.64	1.	635a	91	7.60	642a	22	2.96	26.20	
9-6	652a	58	12.88	1.	648a	90	7.37	700a	28	4.24	25.49	
9-8	940a	62	14.24	1.	936a	94	8.51	952a	40	7.28	31.03	Storm
9-9	646a	61	13.92	1.	642a	96	9.12	700a	36	6.24	30.28	
9-12	636a	58	12.88	1.	632a	96	9.12	646a	27	4.08	27.08	
9-15	6-7a	58	12.88	1.	6-7a	90	7.37	6-7a	27	4.08	25.33	
9-17	644a	52	10.88	1.	640a	86	6.23	654a	24	3.36	24.47	
9-18	648a	58	12.88	1.	644a	94	8.51	657a	34	5.76	28.15	
9-21	630a	60	13.52	1.	626a	90	7.37	654a	32	5.20	27.09	
9-27	1135a	60	13.52	1.	1131a	95	8.82	1112a	34	5.76	29.10	
10-3	944a	57	12.56	1.	948a	93	8.21	1011a	32	5.20	26.97	
10-13	442p	54	11.52	1.	446p	90	7.37	510p	34	5.76	25.65	
10-20	1100a	44	8.40	1.	1104a	81	4.94	1126a	24	3.36	17.70	Spilling.

LOST CREEK TO PROVO CITY WATERWORKS.

-1935-

	MARCH			APRIL			MAY		
Day	Cfs.	Aft.	Time	Cfs	Aft.	Time	Cfs.	Aft.	Time
1	..	..	..	..	..	..	..	..	..
2	0-1.45	1.81	9a	..	..		..	..	
3	1.45	2.90		..	..		..	..	
4	145-0	1.33	11a	..	..		..	..	
5	..	..	..	..	..		..	..	
6	..	..	..	..	..	..	..	..	..
7	..	..		..	..		..	..	
8	..	..		0-1.77	1.01	5p	..	..	
9	..	..		1.77	3.54		0-2.28	4.56	00a
10	..	..		1.77	3.54		2.28	4.56	
1	..	..		1.77	3.54		2.28	4.56	
2	..	..		1.77	3.54		2.28-0	1.61	8;30a
3	..	..		1.77	3.54		..	..	
4	..	..		1.77	3.54		..	..	
5	..	..		1.77	3.54		..	..	
6	..	..		1.77	3.54		..	..	
7	..	..		2.28	4.56		..	..	
8	..	..		2.28-0	2.34	12;30p	..	..	
9	..	..		..	..		..	..	
20	..	..		..	..		..	..	
1	..	..		..	..	..	..	..	..
2	..	..		..	..		..	..	
3	..	..		..	..		0-2.46	2.87	10;00a
4	..	..		..	..		2.46	4.92	
5	..	..		..	..		2.46	4.92	
6	..	..		..	..	..	2.46	4.92	
7	..	..		..	..		2.46	4.92	
8	..	..		..	..		2.46-0	1.89	9;00a
9	..	..		..	..		..	..	
30	..	..		..	..		..	..	
1	..	..		--	--		..	..	
Totals		6.04			36.23			39.73	

LOST CREEK TO PROVO CITY WATERWORKS.

-1935-

	JUNE			JULY			AUGUST		
Day	Cfs	Aft.	Time	Cfs	Aft.	Time	Cfs	Aft.	Time
1	..	..	..	3.12	6.24		1.57	3.14	
2	..	..	..	3.12	6.24		1.57	3.14	
3	..	..	..	3.12	6.24		1.57	3.14	
4	..	..	..	3.12	6.24		1.62	3.24	
5	0-3.22	4.16	8;30a	3.12	6.24		1.62	3.24	
6	3.22	6.44		3.12	6.24		1.62	3.24	
7	3.22	6.44		3.12	6.24		1.62	3.24	
8	3.22	6.44		3.12	6.24		1.62	3.24	
9	3.22	6.44		3.12	6.24		1.62	3.24	
10	3.22	6.44		3.12	6.24		1.62	3.24	
1	3.22	6.44		3.12	6.24		1.62	3.24	
2	3.22	6.44		3.12	6.24		1.62	3.24	
3	3.22	6.44		3.12	6.24		1.62	3.24	
4	3.22	6.44		3.12	6.24		1.62	3.24	
5	3.22	6.44		3.12	6.24		1.62	3.24	
6	3.22	6.44		3.12	6.24		1.62	3.24	
7	3.22	6.44		3.12	6.24		1.62	3.24	
8	3.22	6.44		3.12	6.24		1.62	3.24	
9	3.22	6.44		3.12-1.47	4.79	1:30p	1.62	3.24	
20	3.22	6.44		1.52	3.04		1.62	3.24	
1	3.22	6.44		1.52	3.04		1.62	3.24	
2	3.22	6.44		1.52	3.04		1.62	3.24	
3	3.22	6.44		1.52	3.04		1.62	3.24	
4	3.22	6.44		1.52	3.04		1.62	3.24	
5	3.22	6.44		1.57	3.14		1.62	3.24	
6	3.22	6.44		1.57	3.14		1.62	3.24	
7	3.22	6.44		1.57	3.14		1.62	3.24	
8	3.22	6.44		1.57	3.14		1.62	3.24	
9	3.22	6.44		1.57	3.14		1.62	3.24	
30	3.22	6.44		1.57	3.14		1.62-0	0.00	00a
1	----	----		1.57	3.14		..	..	
Totals		165.16			154.29			93.66	

Bridal Veil Falls to Provo City Waterworks, Sept.5,1935, for about two hours.

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S U M M A R Y

Month	Acre Feet.
March	6.04
April	36.23
May	39.73
June	165.16
July	154.29
August	93.66
Total	495.11

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CC To Utah Power & Light Co. % E.G.Thorum.
CC To Provo City % Walter P.Whitehead.
CC To Utah Power & Light Co. % E.G.List.

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TEV:TEV.

C.R.1935.

Provo Bench Canal.-1-

April 1-14, Put in Steel Dividers; straight lift gate in North Union below Division Gates; concrete lined canal for about 600 feet above Division Gates; suppressed weir 1.25' x 14.3' steel and concrete; and built Recorder House at Division Gates. Recorder not in during season.

1935		1.25' x 14.3' S.Weir		BSO North Opening.			Total	
Date	Time	GH.	CFS.	Area	H.	Cfs	Cfs.	
April								
14	830a	96	49.44	..	..	0.50	49.94	
18	1104a	130	80.16	..	..	0	80.16	
19	815a	126	76.24	2 1/4	1	3.18	79.42	
20	920a	123	73.35		1	3.18	76.53	
22	825a	126	76.24		1	3.18	79.42	
28	900a	105	56.99		9½	9.78	66.77	
May								
3	825a	116	66.79		9 3/4	9.92	76.71	
4	810a	116	66.79		"	9.92	76.71	
7	820a	120	70.51		1 1/4	3.55	74.06	
8	730a	130	80.16		1½	3.89	84.05	
9	820a	130	80.16		2½	5.03	85.19	
10	810a	152	103.08	3	4 5/8	9.12	112.20	
10	125p	144	94.48		"	9.12	103.60	
11	530a	144	94.48		"	9.12	103.60	
11	412p	158	109.72	4.5	3	11.02	120.74	
11	710p	166	118.83		3	11.02	129.85	
12	810a	165	117.68		4½	13.50	131.18	
13	530a	175	129.42		4½	13.50	142.92	
14	510a	168	121.15		4½	13.50	134.65	
14	1100a	163	115.38		4½	13.50	128.88	
15	535a	162	114.24		4½	13.50	127.74	
16	532a	162	114.24		4½	13.50	127.74	
16	1030a	157	108.60		3 5/8	12.10	120.70	
17	530a	165	117.68		4½	13.50	131.18	
18	920a	164	116.52		4½	13.50	130.02	
20	845a	165	117.68		4½	13.50	131.18	
22	750a	157	108.60		4½	13.50	122.10	
23	530a	164	116.52		4½	13.50	130.02	
24	515a	165	117.68		4½	13.50	131.08	
25	530a	188	145.35		4½	13.50	158.85	
26	520a	193	151.66		4½	13.50	165.16	
26	12m	206	168.56		4½	13.50	182.06	
27	530a	196	155.50		6	15.57	171.07	
28	540a	167	119.99		4½	13.50	133.49	Raining
30	840a	133	83.15		12	22.00	105.15	Raining.
June								
1	530a	122	72.40		1 3/4	8.41	80.81	
2	830a	112	63.16		4½	13.50	76.66	
3	1030a	166	118.83		4½	13.50	132.33	
4	926a	166	118.83		4½	13.50	132.33	
5	808a	168	121.15		4½	13.50	134.65	
6	538a	165	117.68		4½	13.50	131.18	
7	1248p	167	119.99		4½	13.50	133.49	
8	750a	187	144.10		5	14.22	158.32	
9	1246p	186	142.85	6	4	16.98	159.83	
10	530a	186	142.85		4	16.98	159.83	
11	810a	195	154.22		4	16.98	171.20	
12	521a	191	149.12		4	16.98	166.10	
13	554a	192	150.39		4	16.98	167.37	
14	900a	195	154.22		4	16.98	171.20	
15	830a	187	144.10		4	16.98	161.08	

C.R.1935

PROVO BENCH CANAL.-2-

Date 1935	Time	Weir GH.	Weir Cfs	North Opening. Area	North Opening. H	North Opening. Cfs.	Total Cfs.	
June								
16	815a	190	147.86	6	4	16.98	164.84	
17	755a	195	154.22		4	16.98	171.20	
18	815a	195	154.22		4	16.98	171.20	
19	530a	195	154.22		4	16.98	171.20	
20	800a	195	154.22		4	16.98	171.20	
21	520a	195	154.22		4	16.98	171.20	End Highwater
22	450a	184	140.37		4	16.98	157.35	
23	840a	164	116.52		2 5/8	13.74	130.26	
24	450a	160	111.97		2½	13.38	125.35	
25	405a	160	111.97		2½	13.38	125.35	
26	445a	157	108.60		2	12.00	120.60	
27	440a	153	104.17		2	12.00	116.17	
28	830a	151	101.99		2	12.00	113.99	
29	805a	155	106.38		2	12.00	118.38	
30	500a	155	106.38		2	12.00	118.38	
July								
1	510a	152	103.08		2	12.00	115.08	
2	510a	146	96.60		2	12.00	108.60	
3	520a	151	101.99		2	12.00	113.99	
4	510a	150	100.90		1 7/8	11.58	112.48	
5	455a	150	100.90		1 7/8	11.58	112.48	
6	526a	147	97.68		1 7/8	11.58	109.26	
7	455a	140	90.29		1½	10.38	100.67	
7	600p	144	94.48		1½	10.38	104.86	
8	500a	143	93.42	4.5	2 5/8	10.30	103.72	
9	448a	142	92.37		2½	10.03	102.40	
10	453a	139	89.26		2½	10.03	99.29	
11	435a	128	78.19		2	9.00	87.19	
12	440a	129	79.17		2	9.00	88.17	
13	518a	129	79.17		2	9.00	88.17	
13	12m	137	87.20		2	9.00	96.20	
14	845a	134	84.16		2	9.00	93.16	
15	530a	132	82.15		2	9.00	91.15	Extent.
16	930a	130	80.16		2	9.00	89.16	
17	535a	124	74.31		2	9.00	83.31	
18	500a	120	70.51		1 3/4	8.41	78.92	
19	450a	114	64.96		1½	7.78	72.74	
19	1025a	116	66.79	3	3	7.35	74.14	
20	507a	119	69.57		3 1/8	7.50	77.07	
21	515a	117	67.71		3	7.35	75.06	
22	805a	119	69.57		3	7.35	76.92	
23	545a	119	69.57		3	7.35	76.92	
24	505a	122	72.40		3	7.35	79.75	
25	520a	118	68.64		3	7.35	75.99	
26	525a	116	66.79		3	7.35	74.14	
27	810a	121	71.45		3	7.35	78.80	
28	750a	121	71.45		3	7.35	78.80	
29	530a	128	78.19		3	7.35	85.54	Storm
30	525a	122	72.40		3	7.35	79.75	
31	515a	126	76.24		3	7.35	83.59	
August								
1	535a	126	76.24		4 3/8	8.88	85.12	
2	500a	124	74.31		4 1/4	8.73	83.04	
3	505a	121	71.45		4	8.49	79.94	
4	918a	122	72.40		4	8.49	80.89	
5	530a	130	80.16		4	8.49	88.65	Storm
6	510a	122	72.40		3 3/4	8.22	80.62	
7	500a	116	66.79		3½	7.92	74.71	
8	1000a	110	61.37		3½	7.92	69.29	
9	525a	113	64.06		2 3/4	7.02	71.08	

PROVO BENCH CANAL.-3-

Date 1935	Time	Weir GH.	Weir Cfs.	North Opening. Area	North Opening. H	North Opening. Cfs.	Total Cfs.	
August								
10	525a	118	68.64	3	3	7.35	75.99	
11	855a	114	64.96		2 3/4	7.02	71.98	
12	510a	114	64.96		2 3/4	7.02	71.98	
13	525a	114	64.96		2 3/4	7.02	71.98	
14	530a	112	63.16		2 3/4	7.02	70.18	
15	920a	110	61.37		2 5/8	6.87	68.24	
16	830a	114	64.96		2 3/4	7.02	71.98	
17	520a	116	66.79		2 3/4	7.02	73.81	
18	526a	118	68.64		3	7.35	75.99	Storm
19	510a	117	67.71		3	7.35	75.06	
20	515a	113	64.06		2 3/4	7.02	71.08	
21	530a	112	63.16		2 3/4	7.02	70.18	
22	515a	113	64.06		2 3/4	7.02	71.08	
23	528a	113	64.06		2 3/4	7.02	71.08	
24	510a	116	66.79		2 3/4	7.02	73.81	Storm
25	815a	104	56.13		2 3/4	7.02	63.15	
26	612a	115	65.87		2 3/4	7.02	72.89	
27	600a	114	64.96		2 3/4	7.02	71.98	
28	910a	113	64.06		2 3/4	7.02	71.08	
29	800a	113	64.06		2 3/4	7.02	71.08	
30	825a	114	64.96		2 5/8	6.87	71.83	
31	755a	114	64.96		2 3/4	7.02	71.98	
September								
1	1015a	109	60.48		2½	6.69	67.17	
2	545a	108	59.60		2½	6.69	66.29	
3	550a	108	59.60		2½	6.69	66.29	
4	610a	107	58.73		2½	6.69	65.42	
5	555a	104	56.13		2 3/8	6.54	62.67	
6	608a	104	56.13		2 1/4	6.36	62.49	
8	838a	112	63.16		2 3/8	6.54	69.70	Storm
9	600a	109	60.48		2 3/8	6.54	67.02	
10	615a	106	57.86		2½	6.69	64.55	
12	555a	104	56.13		2½	6.69	62.82	
14	800a	102	54.43		2½	6.69	61.12	
15	610a	102	54.43		2 1/4	6.36	60.79	
17	600a	102	54.43		1	4.23	58.66	
18	605a	102	54.43		1	4.23	58.66	
21	545a	102	54.43		1	4.23	58.66	
22	900a	105	56.99		1	4.23	61.22	
23	920a	108	59.60		1	4.23	63.83	
27	1240p	109	60.48		1	4.23	64.71	
October								
3	910a	110	61.37		1	4.23	65.60	
8	950a	109	60.48		1	4.23	64.71	
13	320p	112	63.16		1 1/4	4.74	67.90	
20	915a	122	72.40		1 1/4	4.74	77.14	
29	825a	110	61.37		1	4.23	65.60	
			- - - - - -					
December								
1	1015a	108	59.60		00	00	59.60	

C.R.1935.

WEST UNION CANAL AND RIVER GAGE
PARK & NUTTAL AND BARTON & YOUNG DITCHES.

West Union 1' x 12' Supp. Weir.
Barton & Young .75' x 3' Suup. Weir.
Park & Nuttal 18" Calco Meter Gate.
River Gage Below West Union Dam.

1935 Date	Time	W.Union GH.	W.Union Cfs.	River Gage	Park& Nuttal Cfs.	Barton & Young. Cfs.
April						
14	850a	21	4.20	38		
18	1044a	40	10.92	65		
19	834a	31	7.44	52	1.	00
20	934a	30	7.08	47	1.	00
22	840a	32	7.80	57	1.	00
28	914a	32	7.80	53	2.36	00
May						
4	826a	32	7.80	55	2.36	00
7	836a	54	17.28	43	2.36	00
8	746a	54	17.28			
9	910a	63	21.96	42	4.	00
10	824a	74	28.20	58		
10	142p	74	28.20	44		
11	543a	78	30.60	44		
11	810a	88	37.08			
11	420p	88	37.08	50	00	00
12	830a	88	37.08	43	00	00
13	540a	90	38.40	61		
14	532a	89	37.80	50	4.18	2.
15	556a	78	30.60	54	5.60	00
16	1100a	74	28.20	50		
17	550a	86	35.76	56	00	00
18	940a	88	37.08	54	00	00
20	904a	86	35.76	54	00	00
22	814a	84	34.44	48	00	3.
23	544a	86	35.76	52	00	3.
24	536a	98	44.04			
25	600a	100	45.36			
26	545a	102	46.92			
27	548a	104	48.36			
28	600a	84	34.44			
30	550p	98	44.04	..	5.60	00
June						
1	546a	98	44.04		5.60	00
2	930a	95	41.88		5.60	00
3	1044a	94	41.16		5.60	00
4	945a	98	44.04	108	5.60	00
5	824a	103	47.64		5.60	00
6	554a	100	45.36		5.60	3.5
7	1236p	94	41.16			
8	810a	96	42.60			
10	600a	100	45.36		5.60	3.5
11	826a	94	41.16		5.26	00
12	536a	94	41.16			
13	608a	98	44.04		5.26	
14	950a	96	42.60			
15	845a	95	41.88			
16	830a	94	41.16			
17	814a	94	41.16			
18829a		98	44.04			
19	549a	95	41.88	..	5.62	00

WEST UNION CANAL AND RIVER GAGE
PARK & NUTTAL AND BARTON & YOUNG DITCHES.

1935 Date	Time	W. Union GH.	W. Union Cfs	River Gage	Park& Nuttal Cfs.	Barton & Young Cfs.
June						
20	819a	95	41.88	1.10	5.62	00
21	538a	90	38.40	100	3.-	00
22	507a	89	37.80	99	3.-	00
23	856a	83	33.84	96	5.60	00
24	510a	75	28.80	82	5.50	00
25	426a	81	32.52	60	5.5	00
25	945a	78	30.60	65		
26	511a	76	29.40	65		
27	456a	76	29.40	59	5.05	00
28	847a	80	31.92	57	00	00
29	822a	78	30.60	56	00	00
30	522a	80	31.92	57		
July						
1	526a	76	29.40	55	00	00
2	549a	68	24.72	55	5.3	00
3	536a	75	28.80	54	00	4.-
4	530a	75	28.80	57	4.8	00
5	508a	75	28.80	57	4.8	00
7	518a	72	27.00	53	00	00
8	520a	70	25.80	52	00	00
9	504a	71	26.40	52	00	00
10	511a	72	27.00	52		
11	456a	66	23.64	51	00	4.-
12	500a	70	25.80	55	4.-	00
13	537a	74	28.20	57	5.12	00
14	1020a	66	23.64	56	00	00
15	550a	67	24.12	56	00	00
16	946a	64	22.56	54	00	00
17	555a	64	22.56	52	00	00
18	530a	61	20.88	51	00	00
19	600a	54	16.32	50	3.55	00
19	1042a	56	18.36	51½		
20	526a	59	19.80	54	00	00
21	534a	58	19.32	54	3.55	00
22	820a	60	20.28	55	3.55	00
23	601a	60	20.28	56	00	00
24	523a	62	21.36	57	00	00
25	540a	59	19.80	55	00	00
26	605a	59	19.80	55	00	00
27	826a	58	19.32	54	3.45	00
28	804a	60	20.28	56	1.30	2.-
29	550a	62	21.36	60	4.-	00
30	542a	60	20.28	58		
31	532a	62	21.36	60	00	00
August						
1	556a	60	20.28	56	00	00
2	515a	60	20.28	56	00	00
3	527a	58	19.32	54		
4	944a	58	19.32	54	3.45	00
6	530a	57	18.84	54	3.45	00
7	518a	55	17.76	51	3.15	00
8	1018a	56	18.36	51	00	00
9	544a	58	19.32	52	00	00
10	550a	58	19.32	52	00	000
11	916a	55	17.76	51	00	00
12	534a	57	18.84	51	00	00
13	542a	56	18.36	50	3.23	00
14	548a	56	18.36	48	1.40	3.93
15	942a	54	17.28	50	3.23	00
16	848a	56	18.36	53	3.23	00
17	540a	58	19.32	54	00	00

WEST UNION CANAL AND RIVER GAGE
PARK & NUTTAL AND BARTON & YOUNG DITCHES. -3-

1935 Date	Time	W.Union GH.	W.Union Cfs.	River Gage	Park& Nuttal Cfs.	Barton & Young. Cfs.
August						
18	542a	60	20.28	55	00	00
19	526a	58	19.32	52	00	00
20	534a	58	19.32	52	00	00
21	549a	55	17.76	51	3.-	00
22	534a	55	17.76	52	00	2.91
23	544a	56	18.36	54	3.23	00
24	548a	56	18.36	54	3.23	00
25	836a	56	18.36	51	00	00
25	546p	56	18.36	52		
26	630a	58	19.32	54	00	00
27	616a	58	19.32	53	00	00
29	818a	55	17.76	52	3.23	00
30	842a	56	18.36	52	00	00
31	830a	54	17.28	52	3.23	00
September						
1	1045a	54	17.28	52	3.23	00
2	604a	54	17.28	51	00	00
3	608a	54	17.28	50	00	00
4	627a	52	16.32	49	00	00
5	614a	50	15.36	47	00	00
6	624a	50	15.36	47	00	00
8	856a	55	17.76	52	00	3.-
9	616a	52	16.32	51	3.23	00
10	631a	51	15.84	50	2.78	00
12	611a	53	16.80	48	00	00
14	819a	55	17.76	52	00	00
15	626a	48	14.40	47	2.78	..
17	616a	48	14.40	47	2.78	00
18	621a	49	14.88	48	2.78	00
21	604a	53	16.80	50	00	00
22	916a	53	16.80	52	00	00
23	944a	50	15.36	50		
27	1220p	52	16.32	50	00	00
October						
3	924a	47	13.92	49	2.78	00
8	1007a	47	13.92	50	2.78	00
13	338p	47	13.92	50	2.78	00
20	930a	30	7.08	44	2.78	00
29	841a	56	18.36	28	2.78	00
December						
1	1030a	30	7.08	80	2.78	

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TIMPANOGUS CANAL COMPANY CANAL. -1-

Submerged Orifice.

1935 Date	Time	Cfs.
March		
28	..	3.-
April		
6	Cleaning.	
18	1030a	6.34
19	840a	7.11
22	927a	9.00
28	956a	10.03
May		
4	300p	5.49
7	855a	9.54
9	942a	9.00
10	1120a	12.00
10	151p	13.08
11	550a	13.38
11	431p	15.84
12	947a	15.00
13	550a	13.38
14	538a	12.00
15	605a	14.70
16	1108a	15.84
17	556a	16.14
18	948a	13.38
22	822a	15.84
23	553a	16.14
24	545a	19.08
25	640a	18.00
26	600a	16.88
27	700a	20.06
28	608a	14.22
June		
1	551a	00
1	Rock Canyon Running in canal.	
2	1005a	12.69
3	1100a	13.50
4	952a	14.94
5	830a	15.57
6	600a	16.88
7	1125a	19.62
8	841a	21.06
9	1138a	20.07
10	604a	20.07
11	900a	20.07
12	542a	21.06
13	618a	20.07
14	956a	20.07
15	940a	21.06
16	830a	20.07
17	835a	22.04
18	834a	21.06
19	605a	23.76

1935 Date	Time	Cfs.
June		
20	835a	22.05
21	542a	19.08
22	516a	21.06
23	903a	17.54
24	547a	18.36
25	440a	17.16
26	526a	15.90
27	515a	15.90
28	857a	15.90
29	826a	15.44
30	526a	15.00
July		
1	535a	15.00
2	555a	15.00
3	612a	14.02
4	544a	14.70
5	523a	14.34
6	547a	13.74
7	523a	14.04
8	528a	13.74
9	510a	12.00
10	514a	13.74
11	502a	13.38
12	507a	13.74
13	542a	13.08
14	1024a	13.08
15	556a	12.72
16	1014a	12.00
17	559a	12.00
18	548a	11.22
19	629a	11.22
20	536a	11.22
21	540a	10.53
22	825a	11.02
23	606a	10.75
24	527a	10.53
25	545a	10.30
26	610a	10.53
27	855a	10.30
28	812a	10.53
29	558a	10.53
30	548a	10.53
31	538a	10.75
August		
1	600a	10.53
2	520a	10.53
3	538a	10.30
4	1055a	10.30
6	538a	10.30
7	527a	10.03
8	1035a	10.03
9	554a	10.03
10	554a	10.03
11	930a	10.03
12	538a	10.03
13	604a	10.03
14	614a	10.03

1935 Date	Time	Cfs,
August		
15	946a	10.03
16	858a	10.03
17	544a	10.03
18	555a	9.54
19	541a	11.02
20	542a	9.81
21	553a	10.53
22	542a	10.53
23	552a	10.53
24	555a	10.53
25	852a	10.30
26	635a	10.30
27	620a	10.30
29	1125a	10.30
31	836a	9.00
September		
1	1051a	9.27
2	615a	9.27
3	613a	9.54
4	632a	9.27
5	619a	9.00
6	628a	9.00
8	915a	9.54
9	624a	9.54
10	635a	9.54
12	616a	9.27
13	824a	9.54
15	640a	9.27
17	623a	8.41
18	625a	8.68
21	610a	8.68
23	948a	8.68
27	1156a	7.78
October		
3	928a	8.41
8	1012a	8.41
13	425p	8.10
20	1040a	8.41
29	900a	8.41
November		
19	505p	4.23
December		
1	1034a	4.74

C.R.1935.

UPPER EAST UNION CANAL AND CITY CREEK.

Upper East Union Canal 1' x 7.78 Supp. Weir.
City Creek 1' x 10' Supp. Weir.

1935 Date	Time	U.E.Union Cfs.	City Creek Cfs.
April			
18	1035a	4.84	16.90
19	844a	5.30	21.50
22	932a	11.54	24.00
28	1000a	9.36	25.50
May			
4	304p	5.85	26.60
7	900a	8.81	22.50
8	755a	13.18	16.90
9	946a	13.88	17.80
10	1115a	18.33	16.10
11	554a	19.11	16.90
12	951a	20.75	17.80
13	630a	24.10	23.50
14	542a	23.24	16.90
15	610a	17.16	13.20
16	1115a	16.07	12.00
17	600a	18.72	13.20
18	952a	21.53	16.90
20	914a	21.53	16.90
22	830a	16.77	12.80
23	558a	17.55	14.80
24	630a	25.90	37.80
25	645a	27.22	41.00
26	605a	27.69	50.70
27	706a	17.55	37.80
28	612a	16.07	34.90
30	600p	9.36	32.00
June			
1	555a	8.19	29.30
2	1010a	21.53	37.80
3	1055a	16.77	37.80
4	957a	17.16	37.80
6	605a	19.50	44.10
7	1121a	19.50	41.00
8	845a	19.50	42.80
9	1134a	21.53	34.90
10	608a	20.75	37.80
11	904a	21.53	34.90
12	548a	21.53	34.90
13	622a	23.24	32.00
14	1000a	22.85	29.80
15	1000a	20.75	29.30
16	842a	20.75	24.00
17	840a	25.90	37.80
18	840a	24.96	22.50
19	609a	22.85	16.90
20	839a	24.96	17.80
21	700a	19.89	12.80
22	520a	29.48	26.60
23	910a	17.55	12.80
24	551a	13.18	9.10
25	444a	21.14	16.90
25	955a	14.98	10.90
26	534a	16.07	11.60
27	520a	15.68	10.90
28	940a	15.68	11.60
29	830a	16.07	11.60

1935 Date	Time	U.E.Union Cfs.	City Creek Cfs.
July			
1	539a	15.68	11.60
2	600a	14.98	10.90
3	616a	14.98	10.90
4	548a	15.68	11.60
5	519a	14.66	10.50
6	550a	14.98	10.90
7	527a	14.66	10.50
8	532a	13.88	10.20
9	515a	13.18	9.10
10	518a	13.18	9.10
11	506a	13.18	9.10
12	511a	13.18	9.10
13	545a	13.18	9.10
15	600a	13.18	9.10
16	1018a	12.25	8.40
17	603a	11.93	7.50
18	552a	11.54	7.50
19	634a	11.23	7.50
20	540a	10.92	6.80
21	544a	10.92	6.80
22	830a	10.92	6.80
23	610a	11.23	7.20
24	530a	11.23	7.20
25	610a	10.92	6.80
26	614a	10.92	6.80
27	900a	10.92	6.80
28	840a	10.92	6.80
29	602a	11.23	7.20
31	542a	11.93	7.20
August			
1	604a	11.23	7.20
2	524a	11.23	7.20
3	534a	10.92	6.80
4	1100a	10.92	6.80
6	542a	10.92	6.80
7	531a	10.61	6.50
8	1039a	10.61	6.80
9	558a	10.61	6.80
10	558a	10.61	6.80
11	926a	10.30	6.50
12	542a	10.30	6.50
13	600a	10.30	6.50
14	610a	9.98	6.20
15	950a	9.98	6.20
16	854a	10.30	6.50
17	550a	10.30	6.50
18	550a	10.61	6.80
19	544a	10.30	6.50
20	546a	9.36	5.90
21	557a	9.36	5.90
22	546a	9.36	6.20
23	556a	9.67	6.20
24	650a	10.30	6.50
25	856a	9.36	5.90
26	639a	9.67	6.20
27	626a	10.61	6.50
29	1130a	10.61	6.80
31	840a	10.30	6.50

UPPER EAST UNION CANAL AND CITY CREEK.

1935 Date	Time	U.E.Union Cfs.	City Creek. Cfs.
September			
1	1055a	9.67	6.20
2	619a	9.67	6.20
3	618a	9.36	5.90
4	636a	9.36	5.90
5	624a	9.36	5.90
6	634a	9.36	5.90
8	919a	9.98	6.20
9	628a	9.98	6.20
10	640a	9.67	5.90
12	620a	9.36	5.90
15	644a	9.36	5.90
17	627a	8.50	5.30
18	630a	8.81	5.30
21	614a	8.81	5.30
27	1152a	9.36	5.90
October			
3	932a	9.05	5.30
8	1016a	9.05	5.30
13	429p	9.36	5.90
20	1044a	9.05	5.90
29	904a	13.88	10.50
December			
1	1038a	6.08	6.20

LAKE BOTTOM CANAL.

Submerged Orifice.

1935. Date	Time	Cfs.
April		
19	935a	00
May		
7	1010a	00
9	155p	7.78
12	1032a	8.41
14	615a	8.41
25	900a	15.00
June		
2	1052a	9.14
7	1055a	13.84
9	1058a	16.0
14	752a	16.0
17	935a	16.0
19	712a	13.84
20	936a	12.64
21	832a	12.64
23	1112a	14.96
24	630a	13.84
25	530a	16.00
28	1030a	11.22
30	847a	11.22
July		
2	850a	10.80
4	654a	10.38
6	825a	12.00
7	630a	10.38
8	617a	10.00
9	615a	8.65
10	600a	9.35
11	545a	8.30
13	1100a	8.65
14	1155a	10.60
15	649a	10.00
16	1057a	10.00
17	645a	7.90
19	707a	9.00
20	647a	9.54
21	625a	8.41
23	900a	9.27
25	655a	10.03
27	940a	8.68
28	922a	9.00
31	626a	10.53

1935 Date	Time	Cfs.
August		
2	614a	11.88
5	630a	9.00
6	618a	9.00
8	1120a	7.47
10	850a	19.00
12	615a	7.78
14	1122a	8.10
17	626a	9.00
19	626a	9.54
25	1000a	10.53
28	1100a	9.00
29	1225p	7.78
September		
1	1144a	6.75
5	755a	6.75
8	1006a	8.00
15	852a	6.92
21	646a	6.92
27	1121a	7.20
October		
3	1000a	6.92
13	500p	7.20
20	1116a	00

Thru for season.

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TANNER DRAIN.

1935 Date	Time	Cfs.
5-15	900a	2.76
5-20	310p	3.27
5-25	835a	4.36
6-28	1055a	3.38
7-12	" Measurements have been discontinued until we get some regulation -above."	
7-23	805a	2.44
8-14	1035a	2.45

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SPRING CREEK USERS.

1935 Date	Cfs.
5-7	00
5-12	5.7
5-14	5.6
6-21	5.28
6-25	4.98
6-28	8.13
7-8	4.40
7-14	5.00
7-23	4.85
8-14	4.08

8-14 to end season regulated to approx. 4.cfs by Mr. Bonny.

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C.R.1935.

LITTLE DRY CREEK CANAL.

4' Cipp. Weir.

1935 Date	Time	Cfs.
April		
19	920a	1.20
May		
7	945a	2.21
9	135p	2.21
11	627a	6.90
12	1045a	6.42
14	610a	9.10
15	1037a	8.40
17	634a	8.92
18	1041a	8.57
23	635a	7.06
24	850a	13.50
June		
2	1106a	4.20
4	1030a	4.34
7	1034a	6.73
9	1053a	5.49
14	745a	13.90
17	930a	9.64
19	705a	10.40
20	925a	10.18
21	820a	8.75
22	555a	10.55
23	1105a	8.75
24	639a	8.40
25	520a	11.88
26	620a	8.75
28	1015a	8.06
30	905a	5.20R
July		
1	958a	6.26
2	640a	6.57
3	649a	6.26
4	640a	8.06
6	830a	6.90
7	614a	6.57
8	605a	5.64
9	604a	5.95
10	550a	5.80
11	538a	5.95
12	535a	6.57
13	6-7a	6.57
14	1150a	5.49
15	655a	6.10
16	1052a	5.64
17	637a	5.80
18	635a	5.05
19	712a	4.90
20	627a	5.34
21	620a	6.10
22	6-7a	6.10
23	644a	5.05
24	600a	5.34
25	645a	5.34

1935 Date	Time	Cfs.
July		
26	644a	5.05
27	1000a	4.76
28	918a	5.05
29	636a	5.95
31	616a	5.64
August		
1	6-7a	5.64
2	618a	5.05
4	1135a	4.76
6	612a	4.48
7	604a	4.48
8	1116a	4.76
10	900a	5.05
12	610a	3.54R
14	6-7a	3.93R
15	6-7a	3.93
17	634a	4.76
19	617a	4.48
20	638a	4.20
21	627a	3.93
23	640a	4.06
25	954a	4.34
26	6-7a	4.48
27	858a	4.76
29	1215p	4.34
September		
1	1130a	3.93
2	648a	4.06
3	700a	4.20
5	746a	3.28
6	705a	3.41
8	956a	4.20
9	705a	4.20
12	650a	4.20
15	858a	3.41
17	700a	3.41
18	700a	3.41
21	650a	3.66
27	1115a	3.80
October		
3	1005a	3.93
13	504p	3.66
20	1122a	4.20
29	934a	5.64
December		
1	1102a	2.91

C.R.1935.

FORT FIELD CANAL.

Upper Heading.
2.5' Rating Flume.

1935. Date	Time	Cfs.
April		
19	942a	00
May		
7	1000a	00
9	110p	00
12	1155a	00
15	1050a	00
June		
4	1055a	0.25
8	925a	5.60
11	1000a	7.-
19	900a	5.33
20	951a	5.3
21	935a	5.1
22	615a	3.7
24	830a	3.7
25	1125a	2.3
26	632a	4.7
28	1214p	2.6
July		
2	750a	2.5
4	752a	2.5
6	315p	2.1 R
7	600a	2.1
8	635a	2.0
9	632a	2.3
10	612a	2.2
12	700a	2.4
13	1116a	2.0 R
14	1215p	3.0
15	710a	2.8
16	1117a	2.4
17	700a	2.30
19	722a	2.3
20	822a	2.6
23	915a	3.01
25	800a	2.5
26	746a	2.4
27	1015a	2.5
28	946a	2.4
30	1120a	2.6
31	641a	2.6
August		
2	635a	2.4
6	800a	2.6
8	1136a	2.0
10	925a	1.8
12	1010a	2.1
14	1135a	2.4
17	645a	2.9
19	640a	2.9
25	930a	2.4
29	12M	2.4

1935 Date	Time	Cfs.
September		
1	12M	1.9
5	734a	1.7
8	1020a	1.8
12	815a	1.9
15	911a	1.9
21	702a	1.7
27	1100a	1.6
October		
3	1018a	2.0
13	518p	2.1
20	1135a	3.0
29	948a	3.4
December		
1	1116a	1.3

C.R.1935.

WASATCH CANAL, NORTH FILED CANAL, TIMPANOGUS IRRIGATION CO. CANAL, MIDWAY RIVER DITCH, BY MIDWAY UPPER DAM.

1935 Date	Time	Wasatch Cfs.	N.FD. Cfs.	Timpanogus Time	Timpanogus Cfs.	Midway RD. Time	Midway RD. Cfs.	By Mid. Dam Cfs.	Total Cfs.
March									
25	.	.	Began						
April									
10		Began							
12	1100a	20.34	17.55						
13	1115a	24.48	21.00	12m	31.80				
19		68.04	51.00		48.63				
19	122p	47.88	47.70	110p	51.81				
26	150p	70.38	39.90	215p	62.80	235p	12.00		
29	325p	86.40	56.10	335p	60.16				
May									
2	1025a	81.72	51.00	1045a	55.12	12M	17.84	25.-	231
4	1135a	77.04	33.30	12M	53.40				
5	900a	68.00	54.30	930a	61.88	845a	8.40	10.	203
6	815a	74.88	76.35	900a	63.60	835a	10.10	15.	240
7	900a	74.88	74.40	1000a	61.88	845a	38.09	5.	253
8	850a	68.04	70.50	900a	61.88	840a	32.78	30.	263
9	735a	77.04	68.70	825a	56.71	725a	32.78		
10	725a	68.04	58.65	735a	53.40	705a	25.33		
11	630a	72.54	63.15	645a	56.71	625a	31.07		
12	715a	63.90	54.30	725a	55.12	700a	30.23		
13	625a	64.98	56.10	645a	55.12	620a	10.10(Repairing)		
14	635a	62.82	49.35	655a	53.40	625a	32.78		
15	700a	74.88	64.05	710a	55.12	640a	32.78		
15	1100a	86.40	88.50						
15	140p	86.40	88.50	150p	61.88	125p	36.29	91.	364
16	635a	86.40	103.30	650a	65.46	610a	37.19	121.	413
17	645a	91.26	101.25	655a	61.88	635a	39.92		
18	640a	91.26	101.25	650a	65.46	630a	37.64	130	426
19	640a	88.92	90.60	655a	62.80	630a	35.40	96	374
20	640a	88.92	90.60	650a	61.88	625a	35.40	96	373
21	615a	84.06	90.60	620a	60.16	600a	35.40	96	366
22	620a	88.92	101.25	630a	63.60	610a	49.48	138	441
23	640a	86.40	92.70	650a	65.46	610a	27.34	351	623
24	645a	86.40	92.70	700a	65.46	630a	36.29		
25	630a	96.83	99.15	705a	65.46	620a	35.40		
26	635a	96.30	101.25		86.40	620a	28.09		
27	700a	92.70	91.26	715a	65.46	635a	42.72		
28	645a	88.92	88.50	700a	65.46	630a	22.23		
29	630a	88.92	80.25	640a	58.43	615a	34.96		
30	630a	96.30	92.70	645a	65.46	615a	34.96		
31	735a	91.26	86.40	800a	63.60	720a	38.09		
June									
1	635a	91.26	86.40	645a	65.46	620a	38.09		
2	645a	91.26	88.50	700a	63.60	635a	34.52		
3	620a	93.78	92.70	630a	65.46	605a	37.19		
4	640a	96.30	105.75	700a	65.46	630a	39.92		
5	645a	101.34	119.40	700a	67.18	620a	37.19	778	1003
6	615a	96.30	99.15	635a	65.46	600a	39.92		
7	635a	91.26	101.25	720a	58.43	625a	43.66		
8	545a	63.9	82.35	630a	47.04	535a	18.55		
9	645a	93.78	103.30	700a	53.40	635a	32.78		
10	640a	91.26	92.70	655a	55.12	630a	42.72		
11	635a	81.72	68.70	650a	58.83	620a	37.19		
12	625a	103.86	103.30	645a	58.85	615a	37.19		
13	605a	96.83	103.30	615a	60.16	550a	35.40		
14	640a	96.30	99.15	655a	58.43	600a	33.65		

C.R.1935.

WASATCH CANAL, NORTH FILED CANAL, TIMPANOGUS IRRIGATION CO. CANAL, MIDWAY RIVER DITCH, BY MIDWAY UPPER DAM.

1935 Date	Time	Wasatch Cfs.	N.FD. Cfs.	Timpanogus Time	Timpanogus Cfs.	Midway RD. Time	Midway RD. Cfs.	By Mid. Dam Cfs.	Total Cfs.	Adj. Stor.& Tun. By Mid. Upper D Dam Cfs.
June										
15	555a	85.32	78.30	605a	65.46	545a	38.09			
16	635a	88.92	90.60	650a	65.46	620a	37.19			
17	615a	88.92	76.35	625a	65.46	555a	33.64			
18	625a	96.30	94.80	635a	69.30	610a	43.66			
19	625a	96.83	90.60	640a	69.03	610a	41.78			
20	630a	96.30	101.25	645a	65.46	620a	40.85			
21	630a	96.30	103.30	640a	65.46	620a	39.08			
22	625a	96.83	90.60	635a	65.46	615a	36.29			
23	605a	96.83	90.60	615a	65.46	550a	43.66			
24	615a	96.30	90.60	625a	65.46	600a	37.19	184	473	
25	630a	96.83	94.80	640a	60.16	610a	31.07	154	437	
26	610a	101.34	94.80	620a	65.46	600a	39.92	114	415	
27	615a	74.88	76.34	635a	62.80	600a	42.25	98	354	
28	610a	66.06	54.30	645a	55.12	600a	37.19	120	332	132
29	605a	71.46	59.55	650a	36.57	550a	20.74	120	308	138
30	635a	70.38	39.15	735a	35.91	615a	20.74	119	296	133
July										
1	730a	70.38	44.55	800a	28.49	720a	22.23	129	295	118
2	620a	61.74	28.60	640a	39.48	600a	21.48	119	270	105
3	600a	66.06	31.20	625a	27.30	1000a	19.27	94	238	78
4	545a	70.38	34.05	615a	28.49	~~xxxx~~			210	57
5	650a	87.66	41.40	715a	29.15	640a	13.15	61	233	65
6	600a	79.38	38.25	625a	29.15	550a	11.90	66	223	61
7	600a	68.04	31.95	635a	29.15	545a	10.69	66	206	52
8	605a	72.54	32.55	625a	28.49		10.69	56	200	55
9	550a	63.90	29.85	615a	31.14	950a	10.10	49	184	46
10	600a	68.04	25.95	620a	29.15	550a	8.40	50	181	51
11	530a	77.04	34.05	550a	31.14		8.96	50	204	62
12	545a	72.54	31.20	605a	29.15	1000a	8.68	70	210	72
13	540a	74.88	32.55	600a	29.15		9.85	78	225	88
14	600a	70.38	22.20	620a	32.46	945a	8.68	84	217	83
15	635a	59.79	19.80	655a	28.49	915a	10.69	73	192	62
16	545a	66.06	21.00	600a	28.49		10.69	54	181	77
17	535a	63.90	16.5	610a	28.49		8.96	61	179	73
18	550a	55.62	15.45	610a	28.49		10.69	68	178	70
19	530a	51.66	14.40	605a	31.14	915a	8.96	64	170	65
20	600a	49.68	14.40		29.81	835a	8.96	59	162	65
21	615a	45.90	11.55	635a	29.15	1110a	8.96	64	159	65
22	610a	47.88	11.55	700a	29.15	825a	8.40	57	153	60
23	600a	44.10	7.06	.	29.15		8.40	60	148	65-55
24	600a	42.30	7.80	630a	29.15		6.80	56	142	60
25	530a	38.90	7.06	600a	28.49	700a	7.86	50	132	55
26	600a	38.7	6.28	620a	29.15	635a	7.86	59	141	55
27	550a	45.00	7.06	620a	29.15	630a	7.86	57	146	55
28	555a	45.9	7.80	635a	29.15	700a	7.33	61	151	55
29	550a	53.64	9.30	705a	29.15	900a	7.33	61	161	45Storm
30	600a	49.68	14.40	625a	29.15		8.40	41	143	45
31	600a	44.10	12.45	625a	29.49		7.33	46	139	45
August										
1	600a	42.30	11.55	625a	28.49	815a	7.33	45	135	45
2	610a	40.50	12.45	645a	29.15		7.33	45	135	45
3	600a	40.50	9.60	625a	28.49		12.52	42	133	45
4	615a	37.08	8.25		28.49	815a	8.40	44	126	45
5	645a	42.30	9.60	710a	29.15	605a	7.33	51	139	45
6	635a	35.56	14.40	715a	29.15	725a	7.33	36	123	35

C.R.1935.

WASATCH CANAL, NORTH FIELD CANAL, TIMPANOGUS IRRIGATION CO. CANAL, MIDWAY RIVER DITCH, BY MIDWAY UPPER DAM.

1935 Date	Time	Wasatch Cfs.	N.FD. Cfs.	Timpanogus Time	Timpanogus Cfs.	Midway RD. Time	Midway RD. Cfs.	By Mid. Dam Cfs.	Total Cfs.	Adj. Stor.& Tun. By. Cfs.	
August.											
7	550a	30.42	11.55	625a	28.49	1110a	9.52	33	113.~~55~~		
8	640a	17.64	6.30	655a	24.91	625a	10.39		80		
8	.	.	.	730a	Cut-off						
9	610a	20.88	12.90	-	00	635a	8.68	25	67	26	
10	605a	17.64	11.55		-	635a	8.96	26	64	26	
11	615a	18.36	10.63			645a	8.40	26	64	26	
12	655a	16.38	10.63			650a	8.40	25	61	21	
13	600a	16.38	10.63			625a	8.18	21	56	21	
14	610a	14.58	9.60			645a	7.83	20	52	21	
15	600a	12.96	8.85			655a	7.83	24	53	26	
16	625a	29.70	11.55			715a	9.40	33	83	26	Storm
17	615a	20.30	14.40			710a	8.68	26	70	26	
18	545a	21.60	14.85			810a	8.40	28	72	26	
19	615a	18.36	11.55			715a	7.33	24	62	26	
20	630a	15.12	10.03			715a	7.33	25	58	26	
21	640a	14.04	8.85			620a	7.83	26	56	26	
22	625a	11.16	7.06			610a	7.83	27	53	26	
23	605a	11.70	7.50			555a	7.83	27	54	26	
24	635a	16.38	10.03			625a	8.34	29*	64	26	Storm
25	620a	16.38	10.03			615a	8.36	26	61	26	
26	610a	16.38	10.03			630a	6.81	28	61	26	
27	620a	15.12	9.30			800a	8.08	26	58	26	
28	620a	14.04	7.80			755a	7.59	27	56	26	
29	630a	11.70	7.80						53	26	
30	650a	12.96	8.25			715a	7.56	28	57	26	
31	620a	12.96	8.85			610a	7.56	26	55	26	
September											
1	615a	12.96	8.85				7.93	26	56	26	
2	620a	11.70	7.80			640a	7.59	26	53	26	
3	615a	10.62	7.06			635a	7.41	25	50	26	
4	605a	9.54	6.75			915a	8.13	25	50	26	
5	615a	9.54	6.75			800a	8.40	25	50	26	
6	605a	9.54	6.75			755a	7.86	26	50	26	
7	605a	9.54	7.06			635a	7.86	27	51	26	
8	650a	12.96	8.85						60		
9	610a	12.96	8.85			630a	7.86	24	53	26	
10	600a	10.62	7.50						52	26	
11	620a	10.62	7.50			640a	7.59	26	52	26	
12	620a	9.54	7.06						50	26	
13	635a	20.34	12.45			905a	8.96		46		
14	650a	20.34	12.90			640a	8.96	2	44	2	
16	925a	17.64	12.00			915a	8.86	2	41	2	
18	845a	16.38	11.10			815a	8.86	2	38	2	
20	955a	16.38	10.63			945a	8.33	2	37	2	
24	800a	16.38	10.63			745a	8.86	2	38	2	
October											
1	845a	17.64	10.63			830a	9.40	2	39	2	
5	325p	16.38	11.10			315p	8.86	3	39	2	
9	715p	16.38	9.60			700p	6.31	3	36	3	
13	410p	14.58	9.60			425p	6.81	3	34	3	
18	100a	18.36	12.45			1010a	6.31	3	40	3	

Note:- "By Mid. Dam Cfs." column is calculated.
* August 24th, by actual measurement 31.2 cfs.
Last column is the adjustment made,--- delivery.

C.R. 1935.

NATURAL RIVER WASATCH DAM.

Second Feet.

Calculated-- Total less Storage and Tunnel Waters.

1935.

Day	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1	-	-	126	29	23	30
2	222	-	109	28	20	-
3	-	-	104	26	17	-
4	-	-	88	19	17	-
5	194	-	102	46	17	31
6	231	-	96	40	18	-
7	244	-	93	31	18	-
8	254	-	84	48	27	-
9	-	-	77	35	21	27
10	-	-	59	31	29	-
1	-	-	80	31	19	-
2	-	-	69	33	17*	-
3	-	-	60	28	37	25
4	-	-	57	24	35	-
5	277	-	52	21	-	-
6	323	-	47	51	32	-
7	-	-	49	37	-	-
8	330	-	41	39	30	33
9	269	-	38	29	-	-
20	281	-	30	25	28	-
1	278	-	28	24	-	-
2	344	-	22	20	-	-
3	534	-	17	21	-	-
4	-	-	20	31	29	-
25	-	-	10	28	-	-
6	-	-	19	28	-	-
7	-	-	24	25	-	-
8	-	177	30	24	-	-
9	-	157	54	20	-	-
30	-	146	36	24	-	-
1	-	..	32	23	..	-

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C.R. 1935.

ONTARIO TUNNEL 1935.

Mean Flow of Ontario Tunnel waters, May, June, July, August, and September, 1935, 8.68 cfs, at Weir under bridge at Hailstone, plus 1.00 cfs delivered to George Fisher, is total of 9.68 cfs., delivered as follows:-

Midway Irrigation Co., in own right, ...	5.50 cfs.
Daly Mining Co., leased to Midway Irrigation Co., . .	1.09 "
Daly Mining Co., leased to George Fisher	1.00 "
Utah Power & Light Co., in own right, used thru Olmstead Plant for Power, and thereafter, under lease, by Provo Reservoir Co., for irrigation	2.09 "
Total	9.68 Cfs.

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Measurements; At Hailstone Bridge:-

Date 1935.	Cfs.
May 15,	8.64
24	8.64
Jun 18,	8.80
22,	8.80
28,	8.80
Jly 8,	8.66
21,	8.66
Aug. 1,	8.66
4,	8.64
18,	8.66
Sep. 3,	8.64

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CC To Utah Power & Light Co., E.G.Thorum.
CC To Daly Mining Co., P.H.Hunt.
CC To Midway Irrig. Co., S.S.Cluff.
CC To Provo Reservoir Co.

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C.R.1935.

SNAKE CREEK.

Date
1935.

June 29,1935.

Ditch	Time	Gh.	Cfs.
Probst	215p	..	0.88
Low. Huber	225p	47	1.78
Up. Huber	"	.	00
Mound	245p	..	1.92
West Bench	250p	48	5.98
Creek at Ford	315p	..	12.32
Scotch	335p	..	2.00
Wilson	345p	..	1.88
Total			26.76

August 13,1935.

Probst	206p	00	00
Low. Huber	210p	55	2.28
Up. Huber	220p	..	00
Mound	237p	2 1/8-1	2.06
West Bench	242p	36	3.88
Scotch	330p	38	2.58
Wilson	335p	..	00
Creek at Ford	350p	..	11.82
Total			22.92

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C.R.1935.

MIDWAY LOWER DAM STATION.

Vertical Staff Gage. Earth Section.
Stevens Recorder Installed August 5th.

-1935-

Day	JULY Time	GH.	Cfs.	AUGUST. GH.	Cfs.	SEPTEMBER. GH.	Cfs.
1	..	.	.	71	37.9	56	21.8
2	.	.	.	.	.	.	.
3	.	.	.	65	30.17	53	19.6
4	.	.	.	.	.	53	19.6
5	.	.	.	.	.	50	17.5*
6	.	.	.	61	26.-	50	17.5*
7	.	.	.	Testing.		55	21.
8	.	.	.	Not settled		58	23.4
9	.	.	.	44	13.9	56	21.8
10	.	.	.	44	13.9	.	.
11	100p	81	51.5	44	13.9	.	.
12		87	63.4	44	13.9	30	8.1
13	.	.	.	38	10.9	20	5.6
14	.	.	.	35	9.7	18	5.1
15	1239p	84	58.3	37	10.5#	19	5.3
16	.	.	.	51	18.2#	18	5.1
17	330p	85	59.89	51	18.2	18	5.1
18	.	.	.	51	18.2	17	4.9
19	1245p	80	51.5	50	17.5	.	.
20	.	.	.	52	18.9	.	.
21		80	51.5	52	18.9	17.	4.9
22	1041a	77	46.4	50	17.5	15	4.5
23		80	51.5	49	16.9	13	4.1
24	240p	75	43.12	55	21.0	09	3.3
25	-	-	-	50	17.5	09	3.3
26	.	.	.	51	18.2	10	3.5
27	12M	78	48.5	51	18.2	-	-
28	.	.	.	51	18.2		
29	435p	75	44.0	53	19.6		
30	740a	71	37.9	59	24.2		
31	.	.	.	58	23.4		

* Nelsons, on East Side above road, take out stream, est. 3 cfs.

\# Some work done on channel thru Smith Property, By Mr. Broadbent, reported by Midway Irrigation Co.

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Operation of Mill makes on some days a variation from 12 cfs to 25cfs, and the observations as ~~xx~~ shown above prior to August 5th, are not purported to be daily mean.

C.R. 1935

SPRING CREEK & SAGEBRUSH CANAL, UPPER CHARLESTON CANAL, LOWER CHRLESTON CANAL, AND ISLAND DITCH.

1935	Lower Charl.		Island Ditch		Upper Charl.		Sp. Cr.& Sagebrush.	
Date	Time	Cfs.	Time	Cfs.	Time	Cfs.	Time	Cfs.
April								
19	1150a	4.-	1210p	4.-	1216p	24.38	1226p	1.-Est.
26	355p	6.-	336p	3.5	330p	11.15	321p	7.3-
May								
14	.		.		316p	20.58	305p	21.4
20	1112a	15.44	1137a	22.Est	1147a	40.82	12m	39.65
31	110p	10.41	1254p	14.7	1244p	47.0	1235p	34.9
June								
6	945a	13.20						
10	1055a	22.0	1118a	25.est	1125a	50.94	1130a	44.4
14	1128a	22.88	.	.	1154a	50.72	12m	37.28
18	1005a	18.16	1034a	10.est	1044a	47.15	1052a	39.1
22	1149a	17.36	.	.	1215p	48.76	1226p	45.3
July								
2	1250p	17.36	110p	6.7	119p	13.22		
10	1245p	15.84	107p	6.8	114p	6.90	118p	12.-
11	.	.	1230p	6.-	1220p	16.10	12m	14.13
15	.	.	1235p	4.2	.	.	1247p	22.32
17	.	.	320p	6.0*				
19	.	.	1218p	6.0				
21	.	.	1125a	6.33				
22	1012a	22.00	1036a	6.0	1050a	4.37	1056a	18.27
24	.	.	232p	6.0	215p	6.21	210p	16.11
27	.	.	1150a	5.55				
29	120p	13.92	.	.	430p	6.55		
30	.	.	735a	6.0				
August								
1	.	.	540a	6.0				
3	.	.	725a	6.0				
5	.	.	455p	6.0				
6	1025a	13.20	545p	6.0	a	8.39	a	17.82
7	xxxx	.	955a	6.0 (Test)				
8	.	.	540a	5.55				
9	.	.	945a	6.0				
10	.	.	940a	6.13				
11	.	.	1040a	6.13				
13	.	.	142p	4.44	112p	10.70	105p	12.96
16	1012a	12.16	1048a	6.0				
17	.	.	940a	5.75				
18	.	.	721a	5.75				
18	.	.	1118a	6.0				
22	.	.	1030a	6.0				
24	.	.	555p	6.0				
23	.	.	700a	6.0				
25	.	.	940a	6.33				
27	.	.	134p	6.0	126p	9.54	118p	13.32
29	.	.	251p	6.0				
31	.	.	1012a	6.0				
September								
2	.	.	1010a	6.0				
6	1111a	9.52	1130a	5.55	1142a	6.90	1147a	12.96
12	.	.	1035a	6.33				
13	.	.	955a	1.04 (Notified Kelly to repair Dam.)				
16	.	.	1024a	5.17	1012a	6.90	1000a	7.74
23	512p	7.44	Weir Out		441p	8.05	432p	6.30

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C.R. 1935.

BROWN WELL. AT CHARLESTON.

1935 Date	GH.
3-25	20.5
4-19	19.6
4-26	19.5
5-11	16.2
5-20	13.8
5-26	13.3
5-31	11.1
6-6	9.3
6-10	7.5
6-14	5.4
6-18	5.0
6-22	4.2
6-27	5.1
7-2	6.1
7-10	8.8
7-15	10.2
7-22	11.6
7-29	12.4
8-6	13.2
8-16	14.2
8-22	14.8
9-6	15.5
9-13	15.9
9-23	16.2
10-18	17.1
12-2	17.6

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C.R.1935.

KAMAS CANAL.

SOUTH KAMAS IRRIGATION COMPANY AND WASHINGTON IRRIGATION CO.

Spring of 1935, South Kamas Irrigation Co. Canal enlarged and made joint canal. 1' x 10' Suppressed Weir installed at top of bench. Divided as between themselves below weir. Discharge as shown at weir.

Date 1935	Time	Cfs.	Remarks.
May			
10	500p	41.00	Began Irrigation.
20	12m	47.4	
30	600p	65.0	
22	1105a	35.5	
31	1000a	49.4	
June			
7	600p	72.6	
14	545p	80.6	
18	12m	80.6	
23	12m	81.5	
27	1145a	72.6	
30	100p	49.4	
July			
4	320p	32.6	
5	900a	35.5	
8	200p	32.6	
13	300p	24.5	
15	230p	24.5	
18	12m	24.5	
25	145p	24.5	
26	.	9.1	
26	405p	4.3	
27	300p	2.9	
28	1000a	6.5	
August			
1	12m	6.5	
4	300p	6.5	
8	900a	6.5	
13	300p	6.5	
18	400p	6.5	
24	900a	6.5	
September			
1	300p	6.5	
10	910a	6.5	
17	200p	5.9	

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SUNRISE CANAL.

Date 1935	Time	Cfs.	
June			
15	545p	10.-	
7-5	1000a	6.-	
7-15	300p	8.	Cut to 2.
7-18	1130a	2.	
7-23	200p	3.	
8-1	1130a	0.5	
8-8	1220p	2.0	
8-13	500p	1.0	
8-17	120p	00	