C.R. 1934.

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 4 -

Month	Max	Min	Mean	Acre Feet
April	202	136	160	9630
May	162	121	135	8394
June	126	95	112	6722
July	100	80	87	5392
Aug	95	80	88	5448
Sept	104	81	91	5474

Max 202

Min 80

Mean 112

Total 41060

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TFW:TFW.

C.R.1934.

NATURAL PROVO RIVER

UTAH VALLEY

-1934-

Day	April	May	June	July	August	September
1	171	162	122	93	85	90
2	168	139	121	95	82	89
3	167	148	123	89	80	86
4	161	153	121	92	83	81
5	158	149	117	94	90	83
6	155	152	120	89	94	87
7	151	152	124	88	94	87
8	149	151	126	85	92	87
9	151	145	121	84	92	88
10	149	139	119	85	89	90
11	144	140	119	88	84	93
12	139	136	115	88	84	92
13	138	136	113	84	84	91
14	143	136	114	83	86	89
15	141	130	112	80	93	89
16	141	131	112	83	90	91
17	142	130	111	80	90	89
18	139	126	111	82	90	89
19	136	130	110	81	89	91
20	142	131	113	83	89	91
21	153	131	112	92	86	89
22	178	127	107	100	88	89
23	197	125	101	93	86	85
24	190	124	100	90	85	93
25	202	121	103	87	86	100
26	202	124	104	87	85	99
27	187	122	100	85	85	102
28	182	125	99	85	88	104
29	167	130	96	85	95	104
30	172	127	95	84	90	99
31	---	125	--	82	90	--
Totals	4815	4197	3361	2696	2724	2737
Max	202	162	126	100	95	104
Min	136	121	95	80	80	81
Mean	160	135	112	87	88	91

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TFW:TFW.

C.R.1934.

NATURAL PROVO RIVER

UTAH VALLEY

1934

APRIL

Day	Vivian Park River	Vivian Park Fork	Total	Inflow	Total Ut.Val	Echo Stor	Natural River Ut.Valley.
1	137	20	157	14	171	..	171
2	134	20	154	14	168	..	168
3	132	20	152	15	167	..	167
4	127	19	146	15	161	..	161
5	123	19	142	16	158	..	158
6	120	18	138	17	155	..	155
7	116	18	134	17	151	..	151
8	114	17	131	18	149	..	149
9	116	17	133	18	151	..	151
10	114	16	130	19	149	..	149
11	108	16	124	20	144	..	144
12	103	16	119	20	139	..	139
13	101	16	117	21	138	..	138
14	106	16	122	21	143	..	143
15	103	16	119	22	141	..	141
16	103	15	118	23	141	..	141
17	103	16	119	23	142	..	142
18	100	15	115	24	139	..	139
19	98	14	112	24	136	..	136
20	103	14	117	25	142	..	142
21	128	14	142	26	168	15	153
22	211	14	225	26	251	73	178
23	225	15	240	27	267	70	197
24	231	15	246	27	273	83	190
25	239	15	254	28	282	80	202
26	233	15	248	29	277	75	202
27	227	15	242	29	271	84	187
28	207	15	222	30	252	70	182
29	195	14	209	30	239	72	167
30	184	15	199	31	230	58	172
--	---	--	---	--	---	--	---
Totals	4341	485	4826	669	5495	680	4815
Max	239	20	254	31	282	84	202
Min	98	14	112	14	136	00	136
Mean	145	16	161	22	183	23	160
-	-	-	-	-	-	-	-

NATURAL PROVO RIVER

UTAH VALLEY

1934

MAY

Day	Vivian Park River	Vivian Park Fork	Total	Inflow	Total Ut.Val	Echo Stor	Natural River Ut.Valley
1	184	15	199	32	231	69	162
2	184	15	199	32	231	92	139
3	174	16	190	33	223	75	148
4	163	16	179	32	211	58	153
5	134	16	150	31	181	32	149
6	113	16	129	30	159	7	152
7	111	16	127	29	156	4	152
8	111	16	127	28	155	4	151
9	103	16	119	26	145	0	145
10	98	16	114	25	139	.	139
11	101	15	116	24	140	.	140
12	98	15	113	23	136	.	136
13	100	14	114	22	136	.	136
14	101	14	115	21	136	.	136
15	96	14	110	20	130	.	130
16	98	14	112	19	131	.	131
17	98	14	112	18	130	.	130
18	95	14	109	17	126	.	126
19	100	14	114	16	130	.	130
20	101	15	116	15	131	;	131
21	101	16	117	14	131	.	131
22	98	16	114	13	127	.	127
23	98	16	114	11	125	.	125
24	98	16	114	10	124	.	124
25	96	16	112	9	121	.	121
26	98	16	114	10	124	.	124
27	96	16	112	10	122	.	122
28	98	16	114	11	125	.	125
29	103	16	119	11	130	.	130
30	100	16	116	11	127	.	127
31	97	16	113	12	125	.	125
Totals	3446	477	3923	615	4538	341	4197
Max	184	16	199	33	231	92	162
Min	95	14	109	9	121	0	121
Mean	111	15	126	20	146	11	135

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NATURAL PROVO RIVER

UTAH VALLEY

1934

JUNE

Day	Vivian Park River	Vivian Park Fork	Total	Inflow	Natural River Ut.Valley
1	94	16	110	12	122
2	92	16	108	13	121
3	95	15	110	13	123
4	92	15	107	14	121
5	88	15	103	14	117
6	90	16	106	14	120
7	93	16	109	15	124
8	95	16	111	15	126
9	90	15	105	16	121
10	87	16	103	16	119
11	86	16	102	17	119
12	82	16	98	17	115
13	81	15	96	17	113
14	81	15	96	18	114
15	80	14	94	18	112
16	79	14	93	19	112
17	78	14	92	19	111
18	78	14	92	19	111
19	78	14	92	18	110
20	81	14	95	18	113
21	80	15	95	17	112
22	75	15	90	17	107
23	71	14	85	16	101
24	69	15	84	16	100
25	74	14	88	15	103
26	75	14	89	15	104
27	72	14	86	14	100
28	69	16	85	14	99
29	67	16	83	13	96
30	67	15	82	13	95
--	--	--	--	--	---
Totals	2439	450	2889	472	3361
Max	95	16	111	19	126
Min	67	14	82	12	95
Mean	81	15	96	16	112

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NATURAL PROVO RIVER

UTAH VALLEY

1934

JULY

Day	Vivian River	Park Fork	Total	Inflow	Natural River Ut.Valley
1	65	16	81	12	93
2	67	16	83	12	95
3	62	16	78	11	89
4	65	16	81	11	92
5	67	16	83	11	94
6	62	16	78	11	89
7	61	16	77	11	88
8	58	16	74	11	85
9	57	16	73	11	84
10	58	16	74	11	85
11	61	16	77	11	88
12	61	16	77	11	88
13	58	15	73	11	84
14	57	15	72	11	83
15	54	15	69	11	80
16	56	16	72	11	83
17	54	15	69	11	80
18	57	14	71	11	82
19	56	14	70	11	81
20	58	14	72	11	83
21	67	14	81	11	92
22	75	14	89	11	100
23	68	14	82	11	93
24	65	14	79	11	90
25	62	14	76	11	87
26	62	14	76	11	87
27	60	14	74	11	85
28	60	14	74	11	85
29	60	14	74	11	85
30	60	13	73	11	84
31	58	13	71	11	82
Totals	1891	462	2353	343	2696
Max	75	16	89	12	100
Min	54	13	69	11	80
Mean	61	15	76	11	87

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NATURAL PROVO RIVER

UTAH VALLEY

1934

AUGUST

Day	Vivian Park River	Vivian Park Fork	Total	Inflow	Natural River Ut.Valley
1	61	13	74	11	85
2	58	13	71	11	82
3	56	13	69	11	80
4	58	14	72	11	83
5	64	15	79	11	90
6	68	15	83	11	94
7	68	15	83	11	94
8	67	14	81	11	92
9	68	13	81	11	92
10	65	13	78	11	89
11	60	13	73	11	84
12	60	13	73	11	84
13	60	13	73	11	84
14	61	14	75	11	86
15	68	14	82	11	93
16	65	14	79	11	90
17	65	14	79	11	90
18	65	14	79	11	90
19	64	14	78	11	89
20	65	13	78	11	89
21	62	13	75	11	86
22	64	13	77	11	88
23	62	13	75	11	86
24	61	13	74	11	85
25	61	14	75	11	86
26	60	14	74	11	85
27	61	13	74	11	85
28	64	13	77	11	88
29	69	15	84	11	95
30	65	14	79	11	90
31	65	14	79	11	90
Totals	1960	423	2383	341	2724
Max	69	15	84	11	95
Min	56	13	69	11	80
Mean	63	14	77	11	88

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NATURAL PROVO RIVER

UTAH VALLEY

1934

SEPTEMBER

Day	Vivian Park River	Vivian Park Fork	Total	Inflow	Natural River Ut.Valley
1	65	14	79	11	90
2	64	14	78	11	89
3	61	14	75	11	86
4	56	14	70	11	81
5	57	15	72	11	83
6	61	15	76	11	87
7	62	14	76	11	87
8	62	14	76	11	87
9	64	13	77	11	88
10	66	13	79	11	90
11	69	13	82	11	93
12	68	13	81	11	92
13	67	13	80	11	91
14	65	13	78	11	89
15	65	13	78	11	89
16	67	13	80	11	91
17	65	13	78	11	89
18	65	13	78	11	89
19	67	13	80	11	91
20	67	13	80	11	91
21	65	13	78	11	89
22	65	13	78	11	89
23	61	13	74	11	85
24	69	13	82	11	93
25	76	13	89	11	100
26	75	13	88	11	99
27	78	13	91	11	102
28	80	13	93	11	104
29	80	13	93	11	104
30	75	13	88	11	99
--	--	--	--	--	--
Totals	2007	400	2407	330	2737
Max	80	15	93	11	104
Min	56	13	70	11	81
Mean	67	13	80	11	91
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C.R.1934.

I N F L O W C U R V E

- 1 9 3 4 -

Day	Apl	May	Jun	Jly	Aug	Sep
1	14	32	12	12	11	11
2	14	32	13	12	11	11
3	15	33	13	11	11	11
4	15	32	14	11	11	11
5	16	31	14	11	11	11
6	17	30	14	11	11	11
7	17	29	15	11	11	11
8	18	28	15	11	11	11
9	18	26	16	11	11	11
10	19	25	16	11	11	11
11	20	24	17	11	11	11
12	20	23	17	11	11	11
13	21	22	17	11	11	11
14	21	21	18	11	11	11
15	22	20	18	11	11	11
16	23	19	19	11	11	11
17	23	18	19	11	11	11
18	24	17	19	11	11	11
19	24	16	18	11	11	11
20	25	15	18	11	11	11
21	26	14	17	11	11	11
22	26	13	17	11	11	11
23	27	11	16	11	11	11
24	27	10	16	11	11	11
25	28	9	15	11	11	11
26	29	10	15	11	11	11
27	29	10	14	11	11	11
28	30	11	14	11	11	11
29	30	11	13	11	11	11
30	31	11	13	11	11	11
31	--	12	--	11	11	--

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C.R.1934.

NATURAL PROVO RIVER UTAH VALLEY.

MEAN DISCHARGE SECOND FEET.

1905-1934

Year	April	May	June	July	Aug	Sept	Average.	Mean July Aug. Sept.	Total Prec. Heber*
1905	341	496	730	234	202	164	361	200	13.93
1906	572	1026	1150	402	325	263	640	363	20.32
1907	917	1189	1689	1177	461	457	982	698	20.40
1908	533	908	1268	676	340	322	674	446	17.12
1909	796	1482	2298	776	434	562	1058	591	24.81
1910	924	1019	484	328	323	335	569	329	14.85
1911	463	714	943	379	281	290	512	317	18.11
1912	449	750	1191	331	316	355	565	334	16.38
1913	737	819	472	326	270	288	485	295	16.29
1914	809	1224	933	425	374	368	692	389	18.82
1915	493	343	528	279	241	272	359	264	15.30
1916	804	868	945	409	358	367	625	378	16.66
1917	802	1208	1750	719	412	412	884	514	19.21
1918	443	510	821	292	250	269	431	270	16.30
1919	552	844	360	192	194	215	390	194	14.04
1920	492	1478	1058	331	307	298	661	312	19.06
1921	651	1346	1995	503	420	437	892	453	23.46
1922	690	1869	1399	446	435	403	874	428	19.36
1923	856	1768	1146	485	407	380	840	424	17.00
1924	398	535	258	185	167	174	286	175	9.38
1925	303	524	430	290	255	290	349	278	17.45
1926	576	724	334	258	246	226	394	243	16.80
1927	673	1094	845	384	314	318	605	339	18.49
1928	463	1330	597	315	260	243	536	273	13.92
1929	488	868	883	369	339	348	549	352	17.23
1930	425	484	463	232	245	248	349	242	12.51
1931	221	218	159	116	121	123	159	120	7.79
1932	487	957	879	337	260	245	527	281	18.72
1933	329	350	757	232	180	175	337	196	11.03
1934	160	135	112	87	88	91	112	89	9.50
Totals- 30	16847	27080	26877	11515	8805	9038	97915	28790	494.24
Mean	562	903	896	384	293	301	544	320	16.47

C.R. 1934.

PROVO RIVER UTAH VALLEY

"TOTAL MEASUREMENTS"

Date 1934	Canals	Sp.W. in Wks.	L.Cr. BVF. Wks.	Tot in Wks.	Tot. Cfs.	Date 1934	Canals	SP.W. in Wks.	L.Cr. BVF Wks.	Tot in Wks	Tot Cfs.
March											
29	180	3*	00	3*	183						
31	187	3*	00	3*	190						
April						May					
1	..	3*	1.4	4.4	...	1	223	2.9	3.2	6.1	229
2	164	"	1.4	4.4	168	2	222	2.8	3.2	6.	228
3	157	"	1.4	4.4	161	3	217	2.8	3.2	6.	223
4	...	"	1.2	4.2	...	4	...	"	"	6.	...
5	...	"	1.2	4.2	...	5	186	"	"	6	192
6	....	3*	1.2	4.2	...	6	...	3.	1.2	4.2	...
7	159	"	1.3	4.3	163	7	146	"	"	4.2	150
8	...	"	1.3	4.3	...	8	148	"	"	4.2	152
9	...	"	1.4	4.4	...	9	...	2.8	1.2	4.0	...
10	145	"	1.4	4.4	149	10	125	2.7	1.2	3.9	129
11	...	3*	1.4	4.4	...	11	133	2.4	2.3	4.7	138
12	136	"	1.4	4.4	140	12	136	2.2	3.1	5.3	141
13	136	"	1.4	4.4	140	13	130	2.4	3.1	5.5	136
14	141	"	1.4	4.4	145	14	139	2.4	3.1	5.5	145
15	...	"	1.3	4.3	...	15	136	2.1	3.1	5.2	141
16	...	3*	1.2	4.2	...	16	135	2.2	3.1	5.3	140
17	140	"	1.2	4.2	144	17	128	2.2	3.1	5.3	133
18	138	"	1.2	4.2	142	18	117	2.2	3.1	5.3	122
19	131	"	1.2	4.2	135	19	116	2.2	3.1	5.3	121
20	...	"	1.2	4.2	...	20	118	2.3	3.0	5.3	123
21	137	3*	1.2	4.2	141	21	120	2.5	3.0	5.5	126
22	245	"	1.2	4.2	249	22	116	2.3	3.	5.3	121
23	256	"	1.2	4.2	260	23	120	2.3	3	5.3	125
24	259	3.0	3.2	6.2	265	24	117	2.3	3	5.3	122
25	272	3.2	3.2	6.4	278	25	116	2.3	3	5.3	121
26	273	3.2	3.2	6.4	279	26	119	2.3	3	5.3	124
27	267	"	"	6.4	273	27	119	2.2	3	5.2	124
28	248	"	"	6.4	254	28	115	2.2	3	5.2	120
29	...	"	"	6.4	...	29	119	2.2	3	5.2	124
30	224	3.1	3.2	6.3	230	30	125	2.2	3	5.2	130
	---	---	---	---	---	31	112	2.2	3	5.2	117

C.R.1934.

PROVO RIVER UTAH VALLEY

"TOTAL MEASUREMENTS."

Date 1934 June.	Canals	Sp.W. in Wks.	L.Cr. BVF Wks.	Tot in Wks	Tot Cfs.	Date 1934 July	Canals	Sp.W. In Wks.	L.Cr. BVF. Wks.	Tot in Wks	Tot. Cfs.
1	116	2.2	3	5.2	121	1	89	2.2	3	5.2	94
2	112	2.2	3	5.2	117	2	88	2.2	3	5.2	93
3	...	2.2	3	5.2	...	3	82	2.2	3	5.2	87
4	118	2.2	3	5.2	123	4	87	2.2	3	5.2	92
5	113	2.2	3	5.2	118	5	88	2.3	3	5.3	93
6	117	2.2	3	5.2	122	6	86	2.5	3	5.5	92
7	119	2.2	3	5.2	124	7	86	2.7	3	5.7	92
8	121	2	3	5.	126	8	79	2.9	3	5.9	85
9	119	2	3	5	124	9	79	3	3	6	85
10	113	2	3	5	118	10	77	3	3	6	83
11	114	2	3	5	119	11	..	3	3	6	..
12	104	2	3	5	109	12	82	3.	3	6	88
13	106	2	3	5	111	13	77	2.9	3	5.9	83
14	104	2	3	5	109	14	76	2.9	3	5.9	82
15	105	2	3	5	110.	15	74	2.9	3	5.9	80
16	109	2	3	5	114	16	74	2.9	3	5.9	80
17	106	2	3	5	111	17	74	2.9	3	5.9	80
18	106	2	3	5	111	18	74	2.9	3	5.9	80
19	98	2	3	5	103	19	71	2.9	3	5.9	77
20	107	2	3	5	112	20	76	2.9	3.	5.9	82
21	107	2	3	5	112	21	82	2.9	3	5.9	88
22	105	2	3	5	110	22	102	2.8	3.2	6	108
23	97	2.1	3	5.1	102	23	87	2.8	3.2	6	93
24	92	2.2	3	5.2	97	24	89	2.7	3.3	6	95
25	98	2.2	3	5.2	103	25	85	2.7	3.3	6	91
26	97	2.2	3	5.2	102	26	81	2.7	3.3	6	87
27	93	2.2	3	5.2	98	27	78	2.7	3.3	6	84
28	96	2.2	3	5.2	101	28	79	2.7	3.3	6	85
29	..	2.2	3	5.2	...	29	77	2.7	3.3	6	83
30	89	2.2	3	5.2	94	30	76	2.7	3.3	6	82
	--	---	-	---	---	31	77	2.7	3.3	6	83

C.R.1934.

PROVO RIVER UTAH VALLEY

"TOTAL MEASUREMENTS."

Date 1934 August.	Canals	SP.W. in Wks.	L.Cr. BVF Wks.	Tot in Wks.	Tot. Cfs.	Date 1934 September	Canals	Sp.W. in Wks.	L.Cr. BVF Wks.	Tot in Wks	Tot. Cfs.
1	81	2.7	3.3	6	87	1	..	2.5	3	5.5	..
2	80	2.7	3.3	6	86	2	85	2.5	3	5.5	91
3	79	2.7	3.3	6	85	3	..	"	"	"	..
4	76	2.7	3.3	6	82	4	80	2.5	3	5.5	86
5	92	3.9	1.1	5	97	5	..	"	"	"	..
6	88	2.0	1.1	3.1	91	6	81	2.5	3	5.5	87
7	87	2.0	1.1	3.1	90	7	..	"	"	"	..
8	84	3.8	2.1	5.9	90	8	83	2.5	3	5.5	89
9	83	3.3	2.2	5.5	89	9	..	2.7	"	5.7	..
10	85	3.3	2.2	5.5	91	10	..	2.7	"	5.7	..
11	78	3.3	2.1	5.4	83	11	86	2.9	3	5.9	92
12	3.2	3.2	2.1	5.3	..	12	..	"	"	"	..
13	77	3.2	2.1	5.3	82	13	..	"	"	"	..
14	78	3.2	2.1	5.3	83	14	81	2.9	3.	5.9	87
15	90	3.1	0.3	3.4	93	15	..	"	"	"	..
16	88	3.1	00	3.1	91	16	82	2.7	3	5.7	88
17	..	3.1	00	3.1	..	17	82	2.7	3.	5.7	88
18	86	3.3	00	3.3	89	18	..	"	"	"	..
19	..	3.7	00	3.7	..	19	..	"	"	"	..
20	86	3.3	1.0	4.3	90	20	84	2.7	3.	5.7	90
21	82	3.3	1	4.3	86	21	..	2.7	3.	5.7	..
22	..	2.8	2.0	4.8	..	22	..	2.5	"	5.5	..
23	78	2.3	3	5.3	83	23	80	2.3	3	5.3	85
24	79	2.2	3.1	5.3	84	24	..	2.1	3	5.1	..
25	78	2.3	3.1	5.4	83	25	..	3*	00	3*	
26	77	2.4	3.1	5.5	83	26	..	3*	0	3*	..
27	76	2.4	3.1	5.5	82	27	93	"	"	3*	96
28	79	2.4	3.1	5.5	85	28	..	"	"	"	..
29	..	2.5	3	5.5	..	29	..	"	"	"	..
30	91	2.5	3	5.5	97	30	97	3*	"	3*	100
31	85	2.5	3	5.5	91	--	--	-	-	-	--

C.R.1934.

PROVO RIVER UTAH VALLEY.

"TOTAL MEASUREMENTS."

Date 1934 October.	Canals	Sp.W. in Wks.	L.Cr. BVF. Wks.	Tot. in Wks.	Tot. Cfs.	Date 1934	Canals	Sp.W. in Wks.	L.Cr. BVF Wks.	Tot im Wks.	Tot Cfs.
1	..	3*	00	3*	..	16	..	3*	0	3*	
2	..	"	"	"	..	17	..	"	"	"	
3	..	"	"	"	..	18	103	"	"	"	106
4	..	"	"	"	..	19	..	"	"	"	..
5	..	"	"	"	..	20	..	"	"	"	..
6	..	3*	3.1	6.1*	..	21	..	3*	0	3*	..
7	103	"	"	"	109	22	..	"	"	"	..
8	..	"	"	"	..	23	..	"	"	"	..
9	..	"	"	"	..	24	..	"	"	"	..
10	..	"	"	"	..	25	..	3.4	"	3.4	..
11	..	3*	3.1	6.1*	..	26	..	3.4	0	3.4	..
12	100	"	"	"	106	27	..	"	"	"	..
13	..	"	"	"	..	28	113	"	"	"	116
14	..	"	"	"	..	29	- - - - - - - - - - - - - -				
15	..	"	"	"	..	30					
						31					

- -

Note: Sp.W in Wks, -- Spring Water in Provo City waterworks.

L.Cr. BVF. Wks. -- Lost Creek and Bridal Veil Falls water in Provo City waterworks.

3* --- Assumed discharge.

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Orem Town Waterworks is in addition to the foregoing, and ranged from 0.72 cfs to 1.03 cfs.

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With total second feet and discharge curve at Vivian Park, the Inflow Curve is projected.

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Time of day and weather conditions should be noted in comparison with curve at Vivian Park,-- discharge curve at Vivian Park is daily mean, the foregoing tabulation is based upon the observed flow at times during day, as shown in record of canal flow.

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TFW:TFW.

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

1933 x1934

HEBER El.5600	Oct	Nov.	Dec.	Jan.	Feb.	Mar	Apl	May	Jun	Jly	Aug	Sep
Precip	0.32	0.34	2.45	1.49	1.61	0.36	0.21	0.05	0.31	0.46	1.36	0.54
Mean Prec	1.41	1.39	1.56	2.11	1.91	2.01	1.44	1.35	0.62	0.85	1.04	1.15
Depart	-1;09	-1.05	+.89	-.62	-.30	-1.65	-1.23	-1.30	-.31	-.39	+.32	-.61
Tot.Prec	0.32	0.66	3.11	4.60	6.21	6.57	6.78	6.83	8.14	7.60	8.96	9.50
Tot Mean	1.41	2.80	4.36	6.47	8.38	10.39	11.83	13.18	13.80	14.65	15.69	16.84
Accum	-1.09	-2.14	-1.25	-1.87	-2.17	-3.82	-5.05	-6.35	-6.64	-7.05	-6.73	-7.34
Percent	23	24	71	71	74	63	57	52	52	52	57	56

PROVO El.4650												
Precip	0.21	0.30	0.58	1.42	2.10	0.14	0.14	0.01	0.27	0.21	0.77	0.55
Mean Prec	1.36	1.18	1.46	1.59	1.57	1.65	1.45	1.59	0.69	0.44	0.87	1.01
Depart	-1.15	-.88	-.88	-.17	+.53	-1.51	-1.31	-1.58	-0.42	-0.23	-0.10	-0.46
Tot Prec	0.21	0.51	1.09	2.51	4.61	4.75	4.89	4.90	5.17	5.38	6.15	6.70
Tot Mean	1.36	2.54	4.00	5.59	7.16	8.81	10.26	11.85	12.54	12.98	13.85	14.86
Accum	-1.15	-2.03	-2.91	-3.08	-2.55	-4.06	-5.37	-6.95	-7.37	-7.60	-7.70	-8.16
Percent	15	20	27	45	64	54	48	41	41	41	44	45

Salt Lake City El. 4400												
Precip	0.66	0.19	0.51	1.47	2.24	0.96	0.46	0.01	0.82	0.68	1.01	0.40
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	- .78	-1.16	-.92	+.16	+.73	-1.02	-1.59	-1.91	+.02	+.17	+.16	-.58
Tot Prec	0.66	0.85	1.36	2.83	5.07	6.03	6.49	6.50	7.32	8.00	9.01	9.41
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	-.78	-1.94	-2.86	-2.70	-1.97	-2.99	-4.58	-6.49	-6.47	-6.30	-6.14	-6.72
Percent	46	30	32	51	72	67	61	50	53	56	59	58

Park City El. 7100												
Precip	T	0.66	3.05	1.43	1.97	0.60	0.16	0.02	0.46	0.90	1.38	0.69
Mean Prec	1.31	1.61	2.31	2.82	2.70	2.90	1.83	1.13	0.64	1.20	1.39	1.16
Depart	-1.31	-.95	+.74	-1.39	-.73	-2.30	-1.67	-1.11	-.18	-.30	-.01	-.47
Tot Prec	T	0.66	3.71	5.14	7.11	7.71	7.87	7.89	8.35	9.25	10.63	11.32
Tot Mean	1.31	2.92	5.23	8.05	10.75	13.65	15.48	16.61	17.25	18.45	19.84	21.00
Accum	-1.31	-2.26	-1.52	-2.91	-3.64	-5.94	-7.61	-8.72	-8.90	-9.20	-9.21	-9.68
Percent	00	23	71	64	66	56	51	47	48	50	54	54

Snake Creek. El. 5950												
Precip	0.71	0.59	3.20	2.00	2.96	1.01	0.25	0.12	0.34	0.59	1.34	0.71
Mean Prec	1.70	1.97	2.54	2.85	3.10	2.68	2.33	1.36	0.67	1.22	1.40	1.62
Depart	-.99	-1.38	+.66	-.85	-.14	-1.67	-2.08	-1.24	-.33	-.63	-.06	-.91
Tot Prec	0.71	1.30	4.50	6.50	9.46	10.47	10.72	10.84	11.18	11.77	13.11	13.82
Tot Mean	1.70	3.67	6.21	9.06	12.16	14.84	17.17	18.53	19.20	20.42	21.82	23.44
Accum	-.99	-2.37	-1.71	-2.56	-2.70	-4.37	-6.45	-7.69	-8.02	-8.65	-8.71	-9.62
Percent	42	35	72	72	78	70	62	59	58	58	60	59

Mean												
Precip	0.38	0.42	1.96	1.56	2.18	0.61	0.24	0.04	0.44	0.57	1.17	0.58
Mean Prec	1.45	1.50	1.86	2.13	2.16	2.25	1.82	1.47	0.68	0.84	1.11	1.18
Depart	-1.07	-1.08	+.10	-.57	+.02	-1.64	-1.58	-1.43	-0.24	-0.27	+0.06	-0.60
Tot Prec	0.38	0.80	2.76	4.32	6.50	7.11	7.35	7.39	7.83	8.40	9.57	10.15
Tot Mean	1.45	2.95	4.81	6.94	9.10	11.35	13.17	14.64	15.32	16.16	17.27	18.45
Accum	-1.07	-2.15	-2.05	-2.62	-2.60	-4.24	-5.82	-7.25	-7.49	-7.76	-7.70	-8.30
Percent	26	27	57	62	71	63	56	50	51	52	55	55

C.R.1934. PRECIPITATION.

TEN YEAR MOVING AVERAGES OF ANNUAL PRECIPITATION

SALT LAKE CITY UTAH.

YEARS ENDING SEPTEMBER 30.

For 10 Years Ending.	Inches.	For 10 Years Ending.	Inches.
1880	.....	1910	16.37
1	18.85	1	16.28
2	18.73	2	16.94
3	16.76	3	17.35
4	17.14	4	17.29
5	17.03	5	17.29
6	16.42	6	16.68
7	16.11	7	16.64
8	14.96	8	16.05
9	15.36	9	15.26
1890	15.89	1920	16.14
1	15.68	1	16.25
2	15.41	2	16.39
3	15.82	3	16.73
4	15.57	4	16.14
5	14.86	5	16.78
6	14.74	6	16.90
7	14.97	7	16.94
8	15.48	8	16.87
9	15.80	9	17.37
1900	15.32	1930	16.86
1	15.64	1	16.24
2	15.40	2	15.81
3	15.07	3	14.98
4	15.12	4	14.80
5	15.48		
6	15.70		
7	15.90		
8	16.34		
9	16.61		
1910	16.37		

R.1934.

PRECIPITATION.

SEVEN YEAR MOVING AVERAGES OF ANNUAL PRECIPITATION.

SALT LAKE CITY UTAH.

YEARS ENDING SEPTEMBER 30.

For 7 Yrs. Ending.	Inches.	For 7 Yrs. Ending.	Inches.
1870	....	1900	15.51
1	....	1	15.41
2	....	2	15.48
3	....	3	15.03
4	....	4	15.16
5	....	5	14.96
6	....	6	15.27
7	....	7	16.12
8	21.47	8	16.64
9	20.41	9	17.90
1880	17.47	1910	17.37
1	17.39	1	17.06
2	17.02	2	17.56
3	15.41	3	17.38
4	15.71	4	17.14
5	15.13	5	16.32
6	16.30	6	15.39
7	16.60	7	16.50
8	15.92	8	16.32
9	15.60	9	15.48
1890	16.22	1920	15.65
1	15.31	1	15.57
2	14.70	2	16.27
3	14.56	3	17.46
4	14.94	4	16.43
5	14.97	5	17.39
6	15.41	6	17.71
7	15.29	7	17.64
8	15.64	8	17.21
9	16.15	9	16.89
1900	15.51	1930	15.82
		1	15.71
		2	14.89
		3	14.72
		4	13.37

C.R. 1934.

STORAGE SUMMARY.

	Echo	Shingle Creek.	Total Acft.
Net Acre Feet.	2311	568	2879
Delivered to			
Provo Reservoir Co.	2041	582	2623
Extension Irr. Co.	248	00	248
Total Delivered	. . . . .		2871

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Note:- Letter of P.H.Sorensen, Commissioner of Weber River, of Oct. 8,1934, makes Echo Storage charges as follows:-

Shingle Creek to Provo River . . .. 584 Acft.

Diversion Canal(This is at head canal) . .3322 Acft.

Total . . . . . 3906 Acft.

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Also Note; By Court Files, the Order of April 19th, 1934, was later vacated and set aside, regarding the Waters of Shingle Creek.

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C.R.1934.

STORAGE WATER
ECHO RESERVOIR

1934. April Day	S. End Diver. Canal to Provo River. Cfs.	Inflow Cfs.	% Ded.	Net Cfs.	Net Acft.	Delivery Acre Feet. Provo Res. Company	Extension Irr.Co.
21	59.92	3.	2.4	54.5	109	30	..
22	97.3	3	3.8	90.5	181	146	20
23	100.86	3	4.	94	188	141	20
24	104.5	3	4.2	97.3	194	166	26
25	108.1	3	4.3	100.8	202	159	26
26	108.1	3	4.3	100.8	202	159	26
27	106.	3	4.1	102.	204	167	26
28	104.5-83.5M	3	4.	87	174	141	26
29	83.5	3	3.2	77.3	154	143	26
30	83.5	3	3.2	77.3	155	116	26
Totals	.	.	.	.	1763	1358	222
May							
1	83.5	3	3.2	77.3	155	138	26
2	86.9-88.6	3	3.4	81.4	163	185	00
3	88.6-83.5	3	3.3	82.2	159	150	..
4	83.5-0 11a	3	3.2	77.3	71	115	..
5	..	.	..	..	..	65	..
6	..	.	..	..	..	14	..
7	..	.	..	..	..	8	..
8	..	.	..	..	..	8	..
May Total					548	683	26
Grand Total		.	..	..	2311	2041	248

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SHINGLE CREEK CHARGED AS ECHO STORAGE.

1934 April Day	Sec. Feet.	4% Ded.	Net Cfs.	Net Acft.	Delivered To. P.Res.Co. Acft.
22	37.8	1.5	36.3	72.6	60
23	37.	1.4	35.5	71.	60
24	39.8	1.6	37.2	74.4	60
25	33.84	1.3	32.5	65	70
26	29.4	1.2	28.2	56.4	70
27	25.8	1.	24.8	49.6	60
28	27.6	1.1	26.5	53.	50
29	28.2	1.1	27.1	54.2	50
30	27.	1.	26	52.	50
May 1	27-0 930a	1.	26	20	52
Totals	.	.	..	568.2	582

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C.R.L934.

OUTLINE OF DISTRIBUTION 1934.

Name.	May 10-Jun 20.	Jun 20-Jly 20.	Jly 20-Sep 1.	Sep 1-May 10.
West Union Canal Co., Smith & Carter, Barton & Young, and Park & Nuttal Ditches. . .	36.21	32.78	29.41	29.10
Timpanogus Canal Company . . .	14.12	12.83	11.29	11.29
U.E.Union & Faucett Field . .	15.16	13.73 13.95C	12.50C	12.36C
E.Riv.Bot.Water Co & City Creek	10.00	9.20	8.20	7.97
Provo City, Exclusive Waterworks	63.08D	59.59D	56.32D	53.42D
Little Dry Creek Irrig. Co. .	8.43	7.67	6.75	6.75
Fort Field Upper Canal . . .	3.59 4.8E	4.2E	3.8E	3.1E
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 Reservoir Canal:-				
Of Blue Cliff Right	5.57 13.03a 17.83a1	20.67a2 19.29a3	21.20a4	20.48a5

Wright Estate Springs and River Rights approximately equal to the quantity of 0.6 cfs assigned to parties in canyon, no allowance to canal.

No Storage 1934. No Tunnel Water to Provo Division.

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Provo City and Orem Town waterworks totals as shown.

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Explanatory:-

a, May 16 to Jun 12; a1, Jun 12-Jun 20 13.03 + 4.8 Fort Fd. right; a2, Jun 20 -Jly 1, 16.41 + 4.26 Ft.Fd; a3, Jly 1 -Jly 20, 15.03 + 4.26 Ft.Fd; a4, Jly 20-Sep 1, 17.38 + 3.82 Ft.Fd; a5, Sep 1 to End, 17.38 + 3.1 Ft.Fd., Useing two-thirds of Fort Field Right, Upper Diversion and Lewis Ditch in exchange for pumped water,-- see contract, attached.

C, Includes, July 13 to end, 12 acre right of John Stubbs, Jly 13-20= .22; Jly 20 - Sep 1,= 0.19; and Sept 1- End = 0.17 cfs.

D, Includes 26 acre water right of Provo Brick & Tile Co, under the distributing system of Provo City.
And the quantity of Water from Lost Creek and Bridal Veil Falls taken into the water works system, from day to day, is charged against the rights shown above.

C.R.L934.

OUTLINE OF DISTRIBUTION 1934.

Name.	May 10- Jun 20.	Jun 20- Jly 20.	Jly 20- Sep 1.	Sep 1- May 10.
West Union Canal Co., Smith & Carter, Barton & Young, and Park & Nuttal Ditches. . .	36.21	32.78	29.41	29.10
Timpanogus Canal Company . . .	14.12	12.83	11.29	11.29
U.E.Union & Faucett Field . .	15.16	13.73 13.95C	12.50C	12.36C
E.Riv.Bot.Water Co & City Creek	10.00	9.20	8.20	7.97
Provo City, Exclusive Waterworks	63.08D	59.59D	56.32D	53.42D
Little Dry Creek Irrig. Co. .	8.43	7.67	6.75	6.75
Fort Field Upper Canal . . .	3.59 4.8E	4.2E	3.8E	3.1E
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 Reservoir Canal:-				
Of Blue Cliff Right	5.57 13.03a 17.83a1	20.67a2 19.29a3	21.20a4	20.48a5

Wright Estate Springs and River Rights approximately equal to the quantity of 0.6 cfs assigned to parties in canyon, no allowance to canal.

No Storage 1934. No Tunnel Water to Provo Division.

- -

Provo City and Orem Town waterworks totals as shown.

- -

Explanatory:-

a, May 16 to Jun 12; a1, Jun 12-Jun 20 13.03 + 4.8 Fort Fd. right; a2, Jun 20 -Jly 1, 16.41 + 4.26 Ft.Fd; a3, Jly 1 -Jly 20, 15.03 +4,26 Ft.Fd; a4, Jly 20-Sep 1, 17.38 + 3.82 Ft.Fd; a5, Sep 1 to End, 17.38 + 3.1 Ft.Fd., Useing two-thirds of Fort Field Right, Upper Diversion and Lewis Ditch in exchange for pumped water,-- see contract, attached.

C, Includes, July 13 to end, 12 acre right of John Stubbs, Jly 13-20= .22; Jly 20 - Sep 1,= 0.19; and Sept 1- End = 0.17 cfs.

D, Includes 26 acre water right of Provo Brick & Tile Co, under the distributing system of Provo City.
And the quantity of Water from Lost Creek and Bridal Veil Falls taken into the water works system, from day to day, is charged against the rights shown above.

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

C.R.1934.

OUTLINE OF DISTRIBUTION PROVO BENCH CANAL 1934

	May 10- Jun 20.	Jun 20- Jly 20.	Jly 20- May 10.
a. One share is	.05	.04525	.04074
b. PBC&LCO. Par 6. 1520.4 shares	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 shares	1.24	1.24	1.24
e. Provo Res. Co by deed 250 shares	12.50	11.31	10.18
f. J.D.Dixon, by deed 31 shares	1.55	1.40	1.26
g. Provo Res. Co, by deed 120 shares	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 certif. 181.51 shares	9.08	8.21	7.39
j. Caleb Tanner, No certif. 65.5 P.B.Shares	3.48	3.14	2.83
128 N.U. Shares	3.39	3.07	2.76
k. Sub-total CLASS "A"	113.50	102.82	92.69
l. Provo Res.Co. Class "G" when avalable	8.50	8.50	8.50
THRU NORTH OPENING OF DIVISION GATES:-			
n. Provo Res. Co. 716 acres	12.56 5.10A	4.5 5.88B	6.16
o. Caleb Tanner 49.67 acre shares	0.87	0.79	0.44
p. Sub-total Class "A" . . .	13.43 5.97A	5.29 6.67B	6.60
q. J.D.Dixon, Class "G" when available	1.50	1.50	1.50

Explanatory:- A, changed to 5.10 on May 16; B, increased to 5.88 July 1; C increased to 6.16 July 20, to maintain 2 cfs net thru North opening.

C.R. 1934.

OUTLINE OF DISTRIBUTION LOWER END CITY CREEK 1934.

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	18.2	
Total	79.70 Acres	

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	" 63	1.17 "	B
Jly 20-May 10,	" 70,	1.05 "	C

- -

Name	May 10-Jun 20.	Jun 20-Jly 20.	Jly 20-Sep 1.	Sep 1-May 10.
E.R.B.Water Co	7.96	7.35	6.56	6.17
A B & C	1.29	1.17	1.05	1.05
Fred Dustenburg	.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

- -

WATER COMMISSIONER'S OFFICE
PROVO CITY, UTAH

November 6, 1934.

Provo Reservoir Company,

Fort Field Irrigation Co.

Provo City, Utah.

Dear Sirs:-

I hand you herewith Tabulation showing the quantity of river water to which the Fort Field Irrigation Company was entitled to receive at the several stages of Provo River from June 12 to Oct. 8, 1934. The total being 275.2 acre feet, the same being delivered to Provo Reservoir Canal under the exchange agreement on file.

I also hand you herewith Tabulation showing the quantity of water pumped from sump in Provo River near Lower Bridge. The totals being 281.11 acre feet, the same delivered into the Fort Field Canal under the said exchange agreement.

And the cost of pumping, according to said agreement is to be borne as follows:-

Provo Reservoir Comapny ----97.85 per cent.

Fort Field Irrigation Co. -- 2.15 per cent.

- - - - - - - - - -

Resp.

T.F.Wentz.

Commissioner.

C.R.1934.

RE: FORT FILED PUMPING --EXCHANGE RIVER RIGHT

TO PROVO RESERVOIR CANAL. 1934, JUNE 12- OCT.8.

Two-thirds of Fort Field acreage lies under the Upper Diversion and Lewis Ditch, near Lower Bridge across Provo River, and two-thirds of the quantities decree to Fort Field Irrigation Company is as follows:-

May 10-Jun 20, 4.79 cfs.
Jun 20-Jly 20, 4.25 "
Jly 20-Sep 1, 3.83 "
Sep 1-May 10, 3.06 "

And at the several stages of Provo River the Fort Field Irrigation Company was entitled to the following quantities:-

Day	June Cfs.	July Cfs	Aug. Cfs	Sept. Cfs.	Oct. Cfs.
1	..	1.3	1.1	1.1	1.1
2	..	1.3	1.1	1.0	1.1
3	..	1.2	1.1	1.0	1.1
4	..	1.3	1.1	0.9	1.2
5	..	1.3	1.3	0.0	1.2
6	..	1.3	1.3	0.9	1.2
7	..	1.3	1.2	1.0	1.2
8	..	1.2	1.1	1.0	..
9	..	1.1	1.1	1.0	..
10	..	1.1	1.1	1.0	..
11	..	1.1	1.1	1.0	..
12	1.6	1.1	1.1	1.0	..
13	1.6	1.1	1.1	0.9	..
14	1.6	1.1	1.1	0.9	..
15	1.6	1.1	1.3	0.9	..
16	1.6	1.1	1.2	0.9	..
17	1.6	1.1	1.2	0.9	..
18	1.6	1.1	1.2	0.9	..
19	1.5	1.1	1.2	0.9	..
20	1.7	1.1	1.2	0.9	..
21	1.5	1.1	1.1	0.9	..
22	1.5	1.5	1.1	0.9	..
23	1.4	1.2	1.1	0.9	..
24	1.4	1.2	1.1	0.9	..
25	1.4	1.2	1.1	1.0	..
26	1.4	1.1	1.1	1.0	..
27	1.4	1.1	1.1	1.0	..
28	1.4	1.1	1.1	1.0	..
29	1.4	1.1	1.5	1.1	..
30	1.3	1.1	1.3	1.1	..
31	---	1.1	1.2	---	..
Totals	28.5	36.2	36.0	28.8	8.1
Acre Ft	57.0	72.4	72.0	57.6	16.2

Total Acre Feet 275.2

TFW:TFW.

C.R.1934.

RE: FORT FILED PUMPING ** EXCHANGE RIVER RIGHT

TO PROVO RESERVOIR CANAL. 1934, JUNE 10- OCT.8.

Acre Feet pumped to Fort Field Canal, at lower bridge across Provo River, season of 1934.
Measurements made by Mr. Wentz, Mr. Jacobs, and Mr. Phillips.
Hours pumped each day reported by Mr. Phillips.

Day	June Acft	July Acft	Aug. Acft	Sept Acft.	Oct. Acft.
1	..	3.47	2.07	1.65	1.78
2	..	2.83	2.07	1.65	1.78
3	..	2.54	2.07	0.44	1.78
4	..	1.66	0.62	1.20	1.78
5	..	1.35	1.32	1.76	1.78
6	..	1.70	2.36	1.91	1.78
7	..	2.88	2.36	2.02	1.78
8	..	2.88	2.36	1.91	..
9	..	2.88	2.36	2.02	..
10	1.58	2.88	2.36	2.02	..
1	6.00	2.88	2.36	1.76	..
2	1.26	2.88	2.23	0.94	..
3	6.00	4.24	2.23	0.00	..
4	4.50	4.24	2.23	1.78	..
5	4.50	3.00	2.23	1.78	..
6	3.00	3.00	2.23	1.78	..
7	1.20	0.87	2.00	1.78	..
8	4.20	3.51	2.00	1.78	..
9	4.05	2.49	2.00	1.78	..
20	3.70	2.76	2.00	1.78	..
1	3.33	3.09	2.00	1.78	..
2	3.55	3.00	2.00	1.78	..
3	3.94	2.70	2.00	1.78	..
4	3.75	2.50	1.86	1.78	..
5	4.12	2.50	1.86	1.78	..
6	3.56	2.50	1.86	1.78	..
7	3.23	2.50	1.86	1.78	..
8	3.23	2.30	1.86	1.78	..
9	2.80	2.30	1.74	1.78	..
30	2.70	2.30	1.74	1.78	..
1	----	2.30	1.74	----	..
Totals	74.20	82.93	61.98	49.54	12.46

Grand total Acre Feet 281.11

TFW:TFW.

UTAH POWER & LIGHT COMPANY

OLMSTEAD PLANT.

1934.

Date	Time	GH.	CFS.	Remarks.
3-5	1030a	472		
	1110a	472	237.	By dam 00
3-28	405a	Turn out for repairs.		
4-1	210p	Turned in.		
4-2	700a	374		
4-3	700a	380		
4-7	700a	352		
4-9	700a	346		
4-10	700a	341		
4-11	700a	326		Bulkheading flume to-day.
4-12	945a	362	110.72	By dam 00
4-13	700a	362		
4-14	700a	371		
4-15	700p	362		
4-16	700a	365		
4-17	700a	420		
4-18	700a	416		
4-18	700p	412		
4-19	700a	407		
4-19	700p	420		
4-20	700a	417		
4-21	606a	420		Opened sandgate 2 rds(2cfs.) Echo Storage)
4-21	950a	424		Opened sandgate 3 rds
4-21	River raising in canyon, passing to Provo Res. as it arrives. Note storage notes.			
4-22	Took out 4 inches of bulkheads.			
4-22	1120a	436		at 1210p raised to 450, at 720p raised to 480
4-23	830a	Cut to 450		
4-23	1140a	cut to 440		
4-24	810a	Cut to 450		
4-24	700p	450		
4-24	730p	Raised to 480		
4-25	700a	480		
4-26	840p	Cut to 460		
4-27	825a	460		Cut to 440
4-27	750p	440		Raised to 460 at 750p
4-28	630a	460		Cut to 450, at 725p cut to 440
4-30	555a	440		Cut to 420
5-1	Bulkheaded this am raises gae to 460			
5-3	700a	470		Took out 4 inches of bulkheads.
5-4	700a	448		
5-5	700a	446		
5-6	750a	444		
5-7	Tightening Dam to-day,(Note storage notes)			
5-7	245p	450		
	320p	450	127.56,	[redacted], 00 by dam.
5-8	700a	450		
5-9	525a	436		River began dropping last evening.
5-10	700a	431		
5-11	700p	464		
5-12	700a	467		
5-13	700a	455		
5-13	700p	462		
5-14	700a	468		
5-15	700a	463		
5-15	700p	453		
5-16	700a	461		
5-17	630a	453		
5-18	700a	445		
5-18	1130a	444		
5-19	Put in more bulkheads.			
5-20	700a	472		

1934 Date	Time	GH.	CFS.
5-21	700p	479	
5-22	700a	471	
5-23	700a	476	
5-24	700a	477	
5-25	700a	472	
5-26	700a	474	
5-27	700a	474	
5-28	700a	473	
5-29	700a	481	
5-30	700a	489	
6-1	700a	473	
6-2	700a	470	
6-3	700a	475	
6-4	700a	475	
6-4	700p	471	
6-6	700a	473	
6-8	230p	481	
6-9	930a	476	
6-10	700a	464	
6-11	700a	470	
6-12	700a	454	
6-13	1110a	457)	
	1150a	457)	97.52
6-14	700a	456	
6-15	700p	460	
6-16	700a	466	
6-17	700p	464	
6-18	700a	446	
6-20	700a	464	
6-23	700a	440	
6-24	700a	435	
6-24	700p	446	
6-25	700a	447	
6-26	630a	441	
6-29	700a	438	
6-29	700p	429	
6-30	615a	430	
7-1	700a	431	
7-2	700a	434	
7-2 Put in more bulkheads.			
7-3	700a	453	
7-4	700a	460	
7-5	700a	460	
7-6	700a	456	
7-7	700a	457	
7-8	700a	452	
7-9	700a	448	
7-11	700a	460	
7-12	700a	454	
7-13	700a	446	
7-13	700p	446	
7-14	1100a	445)	
	1145	445)	71.39
7-15	700a	440	
7-16	700a	443	
7-17	700a	440	
7-18	700a	441	
7-19	700a	435	
7-20	700a	446	
7-21	700a	455 Storm	
7-21 Took out 4" bulkheads.			
7-22	700a	458	
7-24	700a	432	

1934 Date	Time	GH.	Cfs.
7-25	700a	422	Put in bulkheads.
7-26	700a	447	
7-27	700a	447	
7-28	700a	445	
7-29	700a	446	
7-31	700a	447	
8-1	700a	452	
8-2	700a	449	
8-3	700a	443	
8-5	700a	461	
8-6	845a	457)	
	930a	457)	86.80
8-8	700a	451	
8-9	700a	455	
8-10	700a	455	
8-11	700a	443	
8-12	700a	446	
8-13	700a	442	
8-15	700a	465	Rain
8-16	700a	455	
8-17	700a	455	
8-18	700a	455	
8-20	700a	454	
8-21	700a	446	
8-22	700a	446	
8-23	700a	444	
8-24	700a	444	
8-25	700a	445	
8-26	700a	440	
8-27	700a	440	
8-28	700a	444	
8-29	700a	490	storm
8-30	700a	463	
8-31	700a	456	
9-2	700a	454	
9-4	700a	445	
9-5	700a	443	
9-6	700a	449	
9-8	700a	451	
9-10	700a	450	
9-11	700a	454	
9-13	700a	450	
9-14	700a	447	
9-16	700a	450	
9-17	700a	449	
9-19	700a	450	
9-20	700a	453	
9-24	700a	446	
9-25	700a	480	Storm
9-26	700a	466	
9-29	700a	473	
9-30	700a	473	
10-2	700a	469	
10-3	700a	473	
10-4	700a	477	
10-6	700a	476	
10-9	700a	476	
10-10	700a	476	
10-12	700a	476	
10-20	700a	482	Tok out some Bulk.
10-24	700a	446	
10-25	700a	444	
10-28	700a	450	
11-5	700a	476	

- - - - - - - - - -

C.R. 1934.

PROVO RESERVOIR CANAL.

Date 1934	Time	Canal GH.	Canal Cfs.	Lat/#1 GH	Lat/#1 Cfs.	Total Cfs.	Remarks.
Syphon taken out in December, rebuilding this Spring, no water taken until line completed on April 14th.							
4-14	In evening taking small quantity of water thru syphon.						
4-15	Started pump #3.						
4-16	646a	68	16.4	00		16.4	
4-17	611a	64	15.2	07	1.62	16.82	
4-18	800a	65	15.5	00		15.5	After 8pm, #1 pump on.
4-19	642a	50	10.	00		10.	
4-20	1010a	50	10.	00		10.	
4-20	Completed Parshall Msr. Flume at Donnons to-day.						
4-21	552a	62	14.60	00		14.60	Storage by Midway Dam
	at noon, passing over Olmstead dam to P.RES. as it arrives.						
	800p	150	62.5	00		62.5	Raiseing.
4-22	928a	204	101.3	00		101.3	
	624p	232	120.9	00		120.9	
4-23	515a	196	95.7	00		95.7	
	1113a	205	102.0	00		102.0	
	242p	225	116.		2.0	118.	
4-24	548a	212	106.9	09	1.8	108.7	
	240p	224	115.3	19	2.66	117.96	
4-25	517a	215	109	00		109.	
	800p	249	136.1	00		136.1	
4-26	630a	216	109.7	00		109.7	
	800p	228	118.1	00		118.1	
4-27	740a	222	113.73	00		113.73	
	745p	240	128.0	00		128.0	
4-28	606a	196	95.7	00		95.7	
	720p	205	102.	00		102.	
4-29	530a	210	103.5	00		103.5	
4-30	540a	165	73.7	00		73.7	Raised to 90 cfs a6 600a
	531p	198	97.1	00		97.1	
5-1	614a	195	95.0		2.03	97.03	
	800p	208	104.1	16	2.44	106.54	
5-2	804a	200	98.5	16	2.44	100.98	
	1115a	195	95.0	16	2.44	97.44	
	515p	195	95	16	2.44	97.44	
	845p	202	99.9	00		99.9	
5-3	810a	182	85.9	00		85.9	
	121p	178	83.1	00		83.1	
	705p	165	74.	00		74.0	
5-4	551a	154	65.5	00		65.5	
	430p	150	62.5	00		62.5	
5-5	544a	137	53.0	00		53.	
	625p	88	24.	00		24.	
5-6	720a	67	14.	10	1.93	15.93	
5-7	536a	61	11.5	00		11.5	
	200p	60	11.5	00		11.5	
5-8	911a	57	10.5	00		10.5	
5-9	505a	54	9.6	00		9.6	
5-10	548a	53	9.4	00		9.4	Cut off pump #1, at 915a
	1034a	est	2.5	00		2.5	
5-11	432a	34	2.2	00		2.2	At 2oop start pump #3,
	taking part of the water they are passing thru Provo Bench.						
	405p	50	8.0	00		8.0	(See new outline of dist.)
5-12	630a	52	8.7	00		8.7	
5-13	823a	52	8.7	00		8.7	
5-14	630a	52	8.7	00		8.7	
5-15	535a	50	8.0	00		8.0	
5-16	756a	48	7.3	00		7.3	(Change Outline of Dist.)
	1222p	44	5.9	00		5.9	

C.R.1934.

P.Res. Canal.-2-

Date 1934	Time	Canal GH.	Canal Cfs.	Lat.#1. GH.	Lat.#1. Cfs.	Total CFS.	Remarks.
5-17	556a	40	4.50	07	1.62	6.12	
5-18	545a	In #2 &#3		00		5.33	
5-19	530a	In Iona & Loose				4.96	
5-20	804a	43	5.50	00		5.50	
5-21	530a	43	5.50	00		5.50	
5-22	557a	43	5.5	00		5.5	
5-23	842a	46	6.6	00		6.6	
5-24	600a	43	5.5	00		5.5	
5-25	800a	43	5.4	00		5.4	1p-2p, cut off #3 pump and put on #1, throttle down to pump Timpanogus quantity, let some water thru #2 to regulate Provo Res. Canal.
5-26	756a	45	6.	00		6.0	
5-27	842a	43	5.4	00		5.4	
5-28	542a		5.	00		5.	
5-29	614a	42	5.	00		5.	
5-30	945a	In #2 & 3		00		5.31	
5-31	546a	42	5.5	00		5.5	
6-1	542a	43	4.6	00		4.6	
6-2	532a	43	4.61	00		4.61	
6-3	522a	43	4.77	00		4.77	
6-4	545a	43	4.77	00		4.77	
6-5	600a	43	4.8	00		4.8	
6-6	532a	47	5.7	00		5.7	
6-7	1241p	45	5.1	00		5.1	
6-8	524a	45	5.1	00		5.1	
6-9	542a	45	5.1	00		5.1	
6-10	920a	45	5.1	00		5.1	
6-11	535a	45	5.1	00		5.1	
6-12	528a	45	5.1	00		5.1	
6-13	518a	47	5.9	00		5.9	
6-14	600a		5.25	00		5.25	
6-15	820a	47	5.43	00		5.43	
6-16	610a	52	6.46	00		6.46	
6-17	621a	48	6.2	00		6.2	
6-18	534a	48	6.2	00		6.2	
6-19	535a	47	5.8	00		5.8	
6-20	554a	48	6.2	00		6.2	
6-21	548a	50	6.9	00		6.9	Put In .5' x 8' Supp Weir
6-22	810a	39	7.44	00		7.44	
6-23	547a	38	7.12	00		7.12	
6-24	825a	23	3.36	35	3.62	6.98	
6-25	532a	40	7.76	00		7.76	
6-26	528a	39	7.44	00		7.44	
6-27	527a	39	7.44	00		7.44	
6-28	538a	39	7.44	00		7.44	
6-29	544a	39	7.44	00		7.44	
6-30	535a	37	6.80	00		6.80	
7-1	1012a	38	7.12	00		7.12	
7-2	828a	37	6.8	00		6.80	
7-3	552a	36	6.56	00		6.56	
	315p	35	6.32	00		6.32	
7-4	524a	37	6.8	00		6.80	
7-5	515a	37	6.8	00		6.8	
7-6	544a	36	6.56	00		6.56	
7-7	546a	37	6.8	00		6.8	
7-8	442a	36	6.56	00		6.56	
7-9	532a	22	3.12		3.44	6.56	
7-10	602a	37	6.8	00		6.8	
7-11	940a	38	7.12	00		7.12	
7-12	525a	37	6.8	00		6.8	
7-13	551a	36	6.56	00		6.56	
7-14	600a	36	6.56	00		6.56	

C.R.1934.

Provo Res. Canal/-3-

Date 1934.	Time	Canal GH.	Canal Cfs.	Lat.#1. GH.	Lat.#1. Cfs.	Total Cfs.	Remarks.
7-15	849a	36	6.56	00		6.56	
7-16	932a	35	6.32	00		6.32	
7-17	542a	35	6.32	00		6.32	
7-18	600a	35	6.32	00		6.32	
7-19	816a	35	6.32	00		6.32	
7-20	556a	36	6.56	00		6.56	
7-21	930a	39	7.44	00		7.44	
7-22	836a	43	8.64	00		8.64	Storm
7-23	534a	38	7.12	00		7.12	
7-24	856a	42	8.32	00		8.32	
7-25	627a	42	8.32	00		8.32	
7-26	826a	40	7.76	00		7.76	
7-27	555a	38	7.12	00		7.12	
7-28	610a	38	7.12	00		7.12	
7-29	825a	39	7.44	00		7.44	
7-30	605a	40	7.76	00		7.76	
7-31	618a	39	7.44	00		7.44	
8-1	617a	39	7.44	00		7.44	
8-2	605a	39	7.44	00		7.44	
8-3	602a	38	7.12	00		7.12	
8-4	600a	40	7.76	00		7.76	
8-5	825a	41	8.0	00		8.0	
8-6	622a	40	7.76	00		7.76	
8-7	602a	26	4.		4.	8.0	
8-8	810a	40	7.76	00		7.76	
8-9	620a	41	8.0	00		8.0	
8-10	758a	41	8.0	00		8.0	
8-11	824a	40	7.76	00		7.76	
8-12	842a	39	7.44	00		7.44	
8-13	625a	39	7.44	00		7.44	
8-14	620a	39	7.44	00		7.44	
8-15	757a	42	8.32	00		8.32	
8-16	757a	41	8.00	00		8.0	
8-17	825a	40	7.76	00		7.76	
8-18	600a	40	7.76	00		7.76	
8-19	810a	40	7.76	00		7.76	
8-20	630a	40	7.76	00		7.76	
8-21	810a	In 1 &2				7.76	
8-22	836a	40	7.76	00		7.76	
8-23	632a	40	7.76	00		7.76	
8-24	822a	40	7.76	00		7.76	
8-25	623a	39	7.44	00		7.44	
8-26	858a	39	7.44	00		7.44	
8-27	631a	39	7.44	00		7.44	
8-28	617a	39	7.44	00		7.44	Storm
8-30	604a	44	8.96	00		8.96	
8-31	612a	43	8.64	00		8.64	
9-2	845a	43	8.64	00		8.64	
9-4	615a	In 1 & 2				8.50	
9-5	842a	42	8.32	00		8.32	
9-6	736a	42	8.32	00		8.32	
9-8	742a	40	7.76	00		7.76	
9-10	815a	42	8.32	00		8.32	
9-11	920a	43	8.64	00		8.64	
9-13	840a	42	8.32	00		8.32	
9-14	756a	41	8.0	00		8.00	
9-16	840a	40	7.76	00		7.76	
9-17	745a	40	7.76	00		7.76	
9-19	815a		4.		4.	8.0	
9-20	756a	41	8.0	00		8.0	

C.R.1934.

Provo Res. Canal-4-

Date 1934	Time	Canal GH.	Canal Cfs.	Lat #1 GH.	Lat #1 Cfs.	Total Cfs.	Remarks
9-23	1016a	39	7.44	00		7.44	
9-27	745a	42	8.32	00		8.32	
9-30	1024a	43	8.64	00		8.64	
10-7	948a	43	8.64	00		8.64	
10-12	945a	42	8.32	00		8.32	
10-18	315p	45	9.28	00		9.28	
10-28	958a	45	9.28	00		9.28	

Nov. 22, Cut off pump. at 700a, approx 4 cfs in canal.

C.R.1934. 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 14' Rating Flume.

Date	East Union			Factory	City Race			Tanner Race			Total
1934	Time	GH	Cfs.	Race	Time	GH	Cfs	Time	GH	Cfs	Cfs.
3-29	837a	52	10.88	40.	841a		00	846a	50	10.24	61.12
3-31	921a	42	7.84	12.	917a	94	8.51	930a	38	6.72	35.07
4-2	730a	50	10.24	3.	735a	100	10.41	750a	40	7.28	30.93
4-3	1110a	48	9.60	6.	1114a	96	9.12	1124a	47	9.28	34.00
4-7	1028a	46	9.04	7.	1032a	96	9.12	1040a	45	8.72	33.88
4-10	1016a	54	11.52	2.	1012a	99	10.03	12M	34	5.76	29.31
4-12	650a	54	11.52	--	646a	99	10.03	700a	34	5.76	29.31
4-13	654a	54	11.52	2	650a	90	7.37	705a	31	4.96	25.85
4-14	920a	54	11.52	2	915a	92	7.90	938a	34	5.76	27.18
4-17	646a	52	10.88	2	642a	90	7.37	656a	28	4.24	24.49
4-18		52	10.88	2		92	7.90		28	4.24	25.02
4-19	704a	52	10.88	2.	700a	89	7.07	7.14a	28	4.24	24.19
4-21	638a	49	9.92	2	634a	90	7.37	648a	26	3.84	23.13
4-22	700a	56	12.24	2.	704a	102	11.09	715a	30	4.72	30.05
4-23	557a	56	12.24	2	553a	104	11.78	608a	30	4.72	30.74
4-24	710a	54	11.52	2	714a	102	11.09	730a	29	4.48	29.09
4-25	554a	59	13.20	2	550a	109	13.53	606a	30	4.72	33.45
4-26	657a	62	14.24	2	653a	106	12.46	707a	30	4.72	33.42
4-27	855a	60	13.52	2	859a	100	10.41	906a	33	5.44	31.37
4-28	645a	60	13.52	2	650a	102	11.09	700a	30	4.72	31.33
4-30	628p	50	10.24	2	624p	93	8.21	700p	27	4.08	24.53
5-1	645a	50	10.24	2	650a	89	7.07	700a	27	4.08	23.39
5-2	832a	48	9.60	2	842a	84	5.70	855a	28	4.24	21.54
5-3	1032a	48	9.60	2	1027a	86	6.23	700a	29	4.48	23.31
5-5	910a	50	10.24	2	917a	97	9.42	924a	32	5.20	26.86
5-7	946a	50	10.24	2	942a	98	9.73	956a	28	4.24	26.21
5-8	1104a	49	9.92	2	1100a	98	9.73	1114a	28	4.24	25.89
5-10	624a	44	8.40	2	620a	88	6.76	633a	22	2.96	20.12
5-10	7p	52	10.88	2		98	9.73		28	4.24	26.85B"
5-11	518a	49	9.92	2	514a	102	11.09	526a	28	4.24	27.25
5-12	700a	54	11.52	2	705a	98	9.73	715a	29	4.48	27.73
5-13	908a	50	10.24	2	904a	94	8.51	917a	24	3.36	24.11
5-14	700a	52	10.88	2	706a	98	9.73	715a	26	3.84	26.45
5-15	604a	50	10.24	2	614a	94	8.51	624a	24	3.36	24.11
5-16	852a	50	10.24	2	856a	94	8.51	906a	23	3.20	23.95
5-17	700a	48	9.60	2	656a	91	7.60	712a	27	4.08	23.28
5-18	639a	43	8.16	2	635a	84	5.70	650a	22	2.96	18.82
5-19	618a	46	9.04	2	614a	86	6.23	628a	22	2.96	20.23
5-20	932a	45	8.72	2	927a	78	4.26	942a	24	3.36	18.34
5-21	604a	48	9.60	2.	600a	84	5.70	620a	27	4.08	21.38
5-22	638a	46	9.04	2	634a	83	5.47	648a	27	4.08	20.59
5-23	954a	48	9.60	2	950a	84	5.70	1005a	24	3.36	20.66
5-24	635a	48	9.60	2	631a	84	5.70	646a	22	2.96	20.26
5-25	645a	48	9.60	2	650a	81	4.94	700a	22	2.96	19.50
5-26	937a	42	7.84	2 D2	941a	78	4.24	1040a	26	3.84	19.92
5-27	700a	44	8.40	2 D2	705a	76	3.84	715a	24	3.36	19.60
5-28	634a	47	9.28	2 D2	630a	82	5.16	646a	24	3.36	21.80
5-29	650a	50	10.24	2	645a	86	6.23	700a	26	3.84	22.31
5-30	842a	51	10.56	2	837a	86	6.23	830a	28	4.24	23.03
5-31	621a	48	9.60	2	615a	82	5.16	630a	21	2.80	19.56
6-1	616a	49	9.92	2	612a	85	6.00	626a	26	3.84	21.76
6-2	610a	49	9.92	2	606a	84	5.70	619a	22	2.96	20.58
6-4	624a	48	9.60	2	620a	82	5.16	640a	26	3.84	20.60
6-5	726a	48	9.60	2	722a	81	4.94	736a	22	2.96	19.50
6-6	644a	47	9.28	2	640a	86	6.23	653a	24	3.36	20.87
6-7	630a	50	10.24	2	635a	84	5.70	650a	24	3.36	21.30
6-8	557a	50	10.24	2	553a	86	6.23	607a	28	4.24	22.71
6-9	6-7a	51	10.56	2		84	5.70		24	3.36	21.62 B
6-10	1212p	48	9.60	2	1208p	80	4.72	1230p	27	4.08	20.40

C.R.1934.

PROVO CITY IRRIGATION SYSTEM*2-

Date 1934	East Union Time	GH	Cfs.	Factory Race	City Race Time	GH.	Cfs.	Tanner Race Time	GH	Cfs.	Total Cfs.
6-11	705a	48	9.60	2.	700a	80	4.72	715a	27	4.08	20.40
6-12	610a	44	8.40	2	606a	74	3.44	620a	22	2.96	16.80
6-13	602a	49	9.92	2	558a	78	4.24	620a	21	2.80	18.96
6-14	705a	48	9.60	2	700a	78	4.24	715a	20	2.64	18.48
6-15	919a	48	9.60	2	915a	82	5.16	929a	19	2.48	19.24
6-16	805a	47	9.28	2	800a	80	4.72	814a	23	3.20	19.20
6-17	955a	46	9.04	2	950a	78	4.24	1005a	24	3.36	19.64
6-18	614a	44	8.40	2	609a	78	4.24	623a	22	2.96	19.10
6-19	619a	43	8.16	2	615a	72	3.04	628a	20	2.64	15.84*
6-20	1225p	48	9.60	2	1230p	80	4.72	1240p	22	2.96	19.28
6-21	636a	46	9.04	2	632a	80	4.72	646a	24	3.36	19.12
6-22	840a	46	9.04	2	837a	80	4.72	850a	24	3.36	19.12
6-23	624a	44	8.40	2	620a	79	4.48	634a	19	2.48	17.36
6-24	705a	40	7.28	2	700a	72	3.04	715a	18	2.32	14.64
6-25	612a	44	8.40	2	608a	78	4.24	622a	22	2.96	17.60
6-26	604a	44	8.40	2	600a	78	4.24	614a	24	3.36	18.00
6-27	607a	42	7.84	2	611a	78	4.24	621a	19	2.48	16.56
6-28	624a	44	8.40	2	620a	76	3.84	624a	19	2.48	16.72
6-29	635a	42	7.84	2	630a	78	4.24	645a	20	2.64	16.72
6-30	845a	39	7.04	2	841a	77	4.08	909a	19	2.48	15.60
7-1	am	40	7.28	2	800a	74	3.44	am	19	2.48	15.20
7-2	949a	40	7.28	2	945a	75	3.60	1000a	18	2.32	15.20
7-3	805a	36	6.24	2	800a	72	3.04	815a	19	2.48	13.76*
7-4	621a	44	840	2	617a	70	2.64	650a	20	2.64	15.68
7-5	614a	40	7.28	2	609a	76	3.84	624a	20	2.64	15.76
7-6	704a	39	7.04	2	700a	74	3.44	715a	20	2.64	15.12
7-7	640a	38	6.72	2	636a	74	3.44	650a	15	1.76	13.92
7-8	551a	40	7.28	2	547a	68	2.32	606a	16	1.92	13.52
7-9	634a	35	6.00	2	630a	71	2.80	643a	17	2.08	12.88
7-10	650a	34	5.76	2	645a	70	2.64	700a	18	2.32	12.72
7-11	634a	40	7.28	2	630a	76	3.84	634a	22	2.96	16.08
7-12	625a	37	6.48	2	621a	74	3.44	633a	22	2.96	14.88
7-13	629a	32	5.20	2	625a	71	2.80	640a	21	2.80	12.80
7-14	642a	34	5.76	2	638a	73	3.20	653a	17	2.08	13.04
7-15	952a	31	4.96	2	948a	72	3.04	1004a	16	1.92	11.92
7-16	746a	32	5.20	2	743a	70	2.64	758a	15	1.76	11.60
7-17	646a	31	4.96	2	642a	71	2.80	656a	16	1.92	11.68
7-18	642a	34	5.76	2	638a	71	2.80	651a	17	2.08	12.64
7-19	946a	32	5.20	2	942a	70	2.64	956a	17	2.08	11.92
7-20	638a	34	5.76	2	634a	74	3.44	648a	17	2.08	13.28
7-21	1012a	38	6.72	2	1008a	76	3.84	1020a	19	2.48	15.04
7-22	1016a	44	8.40	2	1012a	88	6.76	1024a	20	2.64	19.80
7-23	617a	41	7.60	2	613a	81	4.94	635a	20	2.64	17.18
7-24	1152a	32	5.20	2 D2	1147a	75	3.60	12M	22	2.96	15.76
7-25	705a	38	6.72	2	700a	72	3.04	715a	22	2.96	14.72
7-26	705a	32	5.20	2	700a	72	3.04	720a	20	2.64	12.88
7-27	627a	32	5.20	2	623a	71	2.80	638a	22	2.96	12.96
7-28	918a	34	5.76	2	914a	75	3.60	927a	20	2.64	14.00
7-29	937a	31	4.96	2	932a	75	3.60	946a	19	2.48	13.04
7-30	640a	34	5.76	2	636a	72	3.04	650a	18	2.32	13.12
7-31	830a	29	4.48	2 D1.5	825a	70	2.64	840a	20	2.64	13.26
8-1	700a	34	5.76	2	655a	74	3.44	807a	21	2.80	14.00
8-2	705a	32	5.20	2 D 1.2	700a	70	2.64	715a	22	2.96	14.00
8-3	849a	35	6.00	2	845a	72	3.04	944a	19	2.48	13.52
8-4	639a	28	4.24	2	635a	71	2.80	650a	22	2.96	12.00
8-5	911a	46	9.04	2	907a	86	6.23	925a	20	2.64	19.91
8-6	655a	42	7.84	2	650a	80	4.72	705a	20	2.64	17.20
8-7	644a	42	7.84	2	640a	78	4.24	742a	19	2.48	16.56
8-8	855a	39	7.04	2	900a	74	3.44	908a	18	2.32	14.80
8-9	705a	38	6.72	2	700a	76	3.84	715a	20	2.64	15.20

C.R.1934.

PROVO CITY IRRIGATION SYSTEM -3-

Date 1934	East Union Time	GH.	Cfs.	Factory Race	City Race Time	GH.	Cfs.	Tanner Race Time	GH.	Cfs.	Total Cfs.
8-10	908a	38	6.72	2	904a	77	4.08	935a	20	2.64	15.44
8-11	705a	33	5.44	2	700a	70	2.64	715a	20	2.64	12.72
8-13	755a	33	5.44	2	750a	72	3.04	805a	18	2.32	12.80
8-14	656a	36	6.24	2	652a	72	3.04	836a	20	2.64	13.92
8-15	700p	40	7.28	2	705p	76	3.84	715p	22	2.96	16.08
8-16	915a	40	7.28	2	920a	80	4.72	930a	22	2.96	16.96
8-18	845a	38	6.72	2	841a	77	4.08	905a	22	2.96	15.76
8-20	708a	38	6.72	2	704a	80	4.72	810a	21	2.80	16.24
8-21	916a	37	6.48	2	916a	77	4.08	926a	20	2.64	15.20
8-23	600p	34	5.76	2	605p	74	3.44	615p	19	2.48	13.68
8-24	912a	36	6.24	2	917a	75	3.60	1019a	21	2.80	14.64
8-25	705a	34	5.76	2	700a	74	3.44	715a	19	2.48	13.68
8-26	945a	32	5.20	2	949a	70	2.64	1000a	19	2.48	12.32
8-27	706a	32	5.20	2	702a	72	3.04	825a	20	2.64	12.88
8-28	834a	34	5.76	2	828a	76	3.84	844a	20	2.64	14.24
8-30	655a	34	5.76	2 D2	650a	74	3.44	710a	22	2.96	16.16
8-31	646a	38	6.72	2	642a	78	4.24	900a	20	2.64	15.60
9-2	1036a	36	6.24	2	1032a	75	3.60	1105a	22	2.96	14.80
9-4	751a	30	4.72	2	747a	73	3.20	815a	22	2.96	12.88
9-6	849a	33	5.44	3	845a	74	3.44	900a	19	2.48	14.36
9-8	605a	31	4.96	3	600a	72	3.04	615a	20	2.64	13.64
9-11	1005a	36	6.24	3	1001a	74	3.44	1015a	20	2.64	15.32
9-14	826a	30	4.72	3 D 1.5	822a	70	2.64	852a	20	2.64	14.50
9-16	1025a	34	5.76	3	1020a	74	3.44	1030a	18	2.32	14.52
9-17	248p	34	5.76	3	252p	74	3.44	302p	17	2.08	14.28
9-20	907a	34	5.76	3	911a	76	3.84	1025a	18	2.32	14.92
9-23	854a	34	5.76	3	850a	74	3.44	820a	17	2.08	14.28
9-27	835a	40	7.28	3	830a	80	4.72	855a	20	2.64	17.64
9-30	1142a	40	7.28	3	1145a	82	5.16	1152a	25	3.60	19.04
10-7	1039a	41	7.60	3	1043a	84	5.70	1051a	30	4.72	21.02
10-12	1020a	41	7.60	3	1024a	86	6.23	1035a	22	2.96	19.79
10-18	345p	41	7.60	3	350p	84	5.70	400p	23	3.20	19.50
10-28	1050a	36	6.24	3	1046a	85	6.00	1100a	28	4.24	19.48

D2.D3, Dixon Ditch cfs used by brickyard.

* Probably stream being used by brickyard.

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LOST CREEK AND BRIDAL VEIL FALLS

TO

PROVO CITY WATERWORKS.

1 9 3 4

SUMMARY.

ACRE FEET.

MONTH	LOST CREEK	BRIDAL VEIL FALLS	TOTALS
April	76.89	25.96	102.85
May	69.54	96.20	165.74
June	60.50	118.74	179.24
July	61.70	136.02	197.72
August	54.50	76.14	130.64
September	50.96	87.89	138.85
October	19.59	40.34	59.93
Totals	393.68	581.29	974.97

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Note: Provo City, under storage application No. 2077E-1, and application No. a-1187 to change point of diversion and use, the same to be used in exchange with Utah Power & Light Company.

In 1934 there was no storage under said application.

The matter is with the parties affected.

The quantity diverted from Lost Creek and Bridal Veil Falls, to Provo City waterworks, as noted above, was from day to day, charged to Provo City as part of their quantity below mouth of Canyon and awarded as Power and irrigation rights.

TFW.TFW

CC To Walter P.Whitehead of Provo City.
CC To E.G.Thorum of UP&LCO.
CC To Provo Office UP&LCO.
CC To E.G.List of Olmstead Plant of UP&LCO.

LOST CREEK TO PROVO CITY WATERWORKS.

1934.

	APRIL			MAY			JUNE		
Day	Cfs.	Acft.	Time	Cfs	Acft	Time	Cfs	Acft	Time
1	0-1.45	1.93	8a	1.23	2.46		1.02	2.04	
2	1.37	2.74		1.23	2.46		1.02	2.04	
3	1.37	2.74		1.23	2.46		1.02	2.04	
4	1.23	2.46		1.16	2.32		1.02	2.04	
5	1.23	2.46		1.16	2.32		1.02	2.04	
6	1.23	2.46		1.16	2.32		1.02	2.04	
7	1.30	2.60		1.16	2.32		1.02	2.04	
8	1.30	2.60		1.16	2.32		1.02	2.04	
9	1.45	2.90		1.16	2.32		1.02	2.04	
10	1.45	2.90		1.16	2.32		1.02	2.04	
11	1.45	2.90		1.16	2.32		1.02	2.04	
12	1.45	2.90		1.16	2.32		1.02	2.04	
13	1.45	2.90		1.16	2.32		1.02	2.04	
14	1.45	2.90		1.16	2.32		1.02	2.04	
15	1.30	2.60		1.16	2.32		1.02	2.04	
16	1.23	2.46		1.16	2.32		1.02	2.04	
17	1.23	2.46		1.16	2.32		1.02	2.04	
18	1.23	2.46		1.16	2.32		1.02	2.04	
19	1.23	2.46		1.16	2.32		1.02	2.04	
20	1.23	2.46		1.09	2.18		1.02	2.04	
21	1.23	2.46		1.09	2.18		1.02	2.04	
22	1.23	2.46		1.09	2.18		1.02	2.04	
23	1.23	2.46		1.09	2.18		1.02	2.04	
24	1.23	2.46		1.02	2.04		1.02	2.04	
25	1.23	2.46		1.02	2.04		1.02	2.04	
26	1.23	2.46		1.02	2.04		0.95	1.90	
27	1.23	2.46		1.02	2.04		0.95	1.90	
28	1.23	2.46		1.02	2.04		0.95	1.90	
29	1.23	2.46		1.02	2.04		0.95	1.90	
30	1.23	2.46		1.02	2.04		0.95	1.90	
31	----	----		1.02	2.04		----	----	
Totals		76.89			69.54			60.50	

C.R.1934.

LOST CREEK TO PROVO CITY WATERWORKS

1934.

	JULY			AUGUST			SEPTEMBER	
Day	Cfs.	Acft.	Time	Cfs.	Acft.	Time	Cfs.	Acft. Time.
1	0.95	1.90		1.09	2.18		1.09	2.18
2	"	"		"	"		"	"
3	"	"		"	"		"	"
4	"	"		"	"		"	"
5	"	"		"	"		"	"
6	0.95	1.90		1.09	2.18		1.09	2.18
7	"	"		"	"		"	"
8	"	"		"	"		"	"
9	"	"		"	"		"	"
10	"	"		"	"		"	"
11	0.95	1.90		1.09	2.18		1.09	2.18
12	"	"		"	"		"	"
13	"	"		"	"		"	"
14	"	"		"	"		"	"
15	"	"		1.09-0	1.64	6p	"	"
16	0.95	1.90		0	0		1.09	2.18
17	"	"		0	0		"	"
18	"	"		0	0		"	"
19	"	"		0	0		"	"
20	"	"		0-1.09	0.54	6p	"	"
21	0.95	1.90		1.09	2.18		1.09	2.18
22	1.09	2.18		"	"		"	"
23	"	"		"	"		"	"
24	"	"		"	"		1.09-0	0.82
25	"	"		"	"		0	0
26	1.09	2.18		1.09	2.18		0	0
27	"	"		"	"		"	"
28	"	"		"	"		"	"
29	"	"		1.09-0	0.74	810a	"	"
30	"	"		0-1.09	1.44	810a	"	"
31	1.09	2.18		1.09	2.18		"	"
Totals		61.70			54.50			50.96

LOST CREEK TO PROVO CITY WATERWORKS

1934.

LOST CREEK

OCTOBER

Day	Cfs.	Acft.	Time
1	0	0	
2	"	"	
3	"	"	
4	"	"	
5	1.02	0.34	800p
6	1.02	2.04	
7	"	"	
8	"	"	
9	"	"	
10	"	"	
11	1.02	2.04	
12	"	"	
13	"	"	
14	"	"	
15	1.02-0	0.89	1030a

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19.59

BRIDAL VEIL FALLS.

OCTOBER

Day	Cfs.	Acft.	Time
1	0	0	
2	"	"	
3	"	"	
4	"	"	
5	0-2.10	0.70	800p
6	2.10	4.20	
7	"	"	
8	"	"	
9	"	"	
10	"	"	
11	2.10	4.20	
12	"	"	
13	"	"	
14	"	"	
15	2.1-0	1.84	1030a

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40.34

BRIDAL VEIL FALLS TO PROVO CITY WATERWORKS

1934

	APRIL			MAY			JUNE		
Day	Cfs	ACFt.	Time	Cfs.	Acft.	Time	Cfs.	Acft.	Time
1	0	0		2.01	4.02		1.93	3.86	
2	"	"		"	"		"	"	
3	"	"		"	"		"	"	
4	"	"		"	"		"	"	
5	"	"		2.01-0	0.67	800p	"	"	
6	0	0		0	0		1.93	3.86	
7	"	"		"	"		"	"	
8	"	"		"	"		"	"	
9	"	"		"	"		"	"	
10	"	"		"	"		"	"	
11	0	0		0-1.93	2.25	1000a	1.93	3.86	
12	"	"		1.93	3.86		"	"	
13	"	"		"	"		"	"	
14	"	"		"	"		"	"	
15	"	"		"	"		"	"	
16	0	0		1.93	3.86		2.01	4.02	
17	"	"		"	"		"	"	
18	"	"		"	"		"	"	
19	"	"		"	"		"	"	
20	"	"		"	"		"	"	
21	0	0		1.93	3.86		2.01	4.02	
22	"	"		"	"		"	"	
23	"	"		"	"		"	"	
24	0-2.01	1.84	100p	"	"		"	"	
25	2.01	4.02		"	"		"	"	
26	2.01	4.02		1.93	3.86		2.01	4.02	
27	"	"		"	"		2.01	4.02	
28	"	"		"	"		2.10	4.20	
29	"	"		"	"		2.10	4.20	
30	"	"		"	"		2.10	4.20	
31	----	----		"	"		----	----	
Totals		25.96			96.20			118.74	

C.R. 1934.

BRIDAL VEIL FALLS TO PROVO CITY WATERWORKS.

1934.

	JULY			AUGUST			SEPTEMBER		
Day	Cfs.	Acft	Time	Cfs.	Acft	Time	Cfs.	Acft	Time
1	2.10	4.20		2.19	4.38		1.88	3.76	
2	"	"		"	"		"	"	
3	"	"		"	"		"	"	
4	"	"		2.19-1.17	0.231	1000a&3p	"	"	
5	"	"		0	0		"	"	
6	2.10	4.20		0	0		1.88	3.76	
7	"	"		0	0		"	"	
8	"	"		0-2.19	1.64	300p	"	"	
9	"	"		2.19-1.17	3.07	825a	"	"	
10	"	"		1.17-1.03	2.16	830a	"	"	
11	2.10	4.20		1.03	2.06		1.88	3.76	
12	"	"		"	"		"	"	
13	"	"		"	"		"	"	
14	"	"		"	"		"	"	
15	"	"		1.03-0	1.55	600p	"	"	
16	2.10	4.20		0	0		1.88	3.76	
17	"	"		"	"		"	"	
18	"	"		"	"		"	"	
19	"	"		"	"		"	"	
20	"	"		0-1.03	0.51	600p	"	"	
21	2.10	4.20		1.03	2.06		1.88	3.76	
22	"	"		1.03-1.97	2.54	600p	"	"	
23	"	"		1.97	3.94		"	"	
24	2.19	4.38		1.97	3.94		1.88-0	1.41	900a
25	2.19	4.38		1.97	3.94		0	0	
25	2.19	4.38		1.97	3.94		0	0	
26	"	"		"	"		"	"	
27	"	"		"	"		"	"	
28	"	"		"	"		"	"	
29	"	"		1.97-1.88	3.82	810a	"	"	
30	"	"		1.88	3.76		"	"	
31	"	"		1.88	3.76		----	----	
Totals		136.02			76.14			87.89	

C.R. 1934.

PROVO BENCH CANAL.

Date 1934	Time	1' x 14' S Weir GH	Cfs	BSO North Opening Area	GH.	Cfs	Stevens Recorder Time	GH	Total Cfs.
3-10	Turn out to clean.								
3-16	Turn in.								
3-29	800a	96	49.70	4 1/4	2	8.50	..	..	58.20
3-31	810a	118	69.16	4.5	1 3/4	8.41	..	..	77.57
4-1	800a	121	71.96		1 3/4	8.41	..	..	80.37
4-2	630a	105	57.40		1 3/4	8.41	..	..	65.81
4-3	810a	113	64.54	3	2½	6.69	..	..	71.23
4-5	905a	112	63.56		2 1/8	6.18	..	..	69.74
4-7	947a	104	56.42		2 1/8	6.18	..	..	62.60
4-10	930a	103	55.58		2	6.0	..	..	61.58
4-11	800a	103	55.58		2	6.	..	..	61.58
4-12	600a	95	48.86		1½	5.19	..	..	54.05
4-13	610a	99	52.22		1 5/8	5.40	..	..	57.62
4-14	735a	100	52.92		1½	5.19	..	..	58.11
4-14	North Union and N.O. closed cleaning North Union. North Union allows Provo Reservoir Co to use their water by pumps.								
4-15	637p	107	37.14		..	..	..	..	37.14
4-16	615a	124	47.08		..	..	.	..	47.08
4-17	600a	122	46.85		..	..	..	..	46.85
4-18	748a	122	46.85		..	..	..	..	46.85
4-18	North Union takes water this pm.								
4-19	625a	91	45.64	2 1/4	2 ~~1/4~~	4.50	..	..	50.14
4-20	1000a	94	48.02	2 1/4	2 1/4	4.77	..	..	52.79
4-21	540a	93	47.18		2	4.50	..	..	51.68
4-22	900a	98	51.38		3½	5.95	..	..	57.33
4-22	615p	114	65.38		4	6.36	..	..	71.74
4-23	505a	114	56.42		4½	6.74	..	..	63.16
4-23	1100a	103	55.58		3 7/8	6.26	..	..	61.84
4-24	730a	108	59.92		4	6.36	..	..	66.28
4-25	505a	110	61.74		4 1/4	6.55	..	..	68.29
4-26	615a	110	61.74		4	6.36	..	..	68.10
4-27	726a	105	57.40		3 5/8	6.05	..	..	63.45
4-28	555a	105	57.40		3 5/8	6.05	..	..	63.45
4-30	525a	100	52.92		3½	5.95	..	..	58.87
4-30	520p	93	47.18		3	5.51	..	..	52.69
5-1	600a	94	48.02		3	5.51	..	..	53.53
5-2	755a	92	46.48		3	5.51	..	..	51.99
5-3	800a	98	51.38		3	5.51	..	..	56.89
5-4	540a	98	51.38		3	5.51	..	..	56.89
5-5	530a	98	51.38		3	5.51	..	..	56.89
5-7	525a	100	52.92		3	5.51	..	..	58.43
5-8	900a	102	54.74		3½	5.95	..	..	60.69
5-9	450a	94	48.02		3½	5.95	..	..	53.97
5-10	530a	88	43.26		2½	5.03	..	..	48.29
5-10	1055a	93	47.18		2 7/8	5.39	..	..	52.57
5-11	420a	95	48.86		2 3/4	5.27	..	..	54.13
5-12	535a	94	48.02			.30	..	..	48.32
	Provo Res. taking North opening water thru Provo Res. Canal.								
5-13	815a	95	48.86			.5	..	..	49.36
5-14	620a	99	52.22			.3	..	..	52.52
5-15	525a	99	52.22			.3	..	..	52.52
5-16	745a	98	51.38			.3	..	..	51.68
5-16	Provo Res Co. request approx 2 cfs thru North opening.								
5-16	1130a	96	49.70	1 1/8	2 1/4	2.38	..	..	52.08
5-17	544a	93	47.18		2 1/8	2.32	..	..	49.50
5-18	530a	90	44.8		2	2.25	..	..	47.05
5-18	1048a	89	44.10		2	2.25	..	..	46.35
5-18	Started recorder						1830p	150	
5-19	510a	88	43.26		2	2.25		150	45.51
5-20	745a	90	44.80		2	2.25	750	152	47.05
5-21	520a	91	45.64		2	2.25	..	..	47.89

C.R. 1934

PROVO BENCH CANAL *2*

Date 1934	Time	Weir GH	Weir Cfs.	North Opening. Area	North Opening. GH	North Opening. Cfs.	Recorder Time	Recorder GH.	Total Cfs.
5-22	545a	88	43.26	1 1/8	2	2.25	..	..	45.51
5-23	815a	91	45.64		2	2.25	820a	157	47.89
5-24	547a	90	44.80		2	2.25	..	..	47.05
5-25	750a	89	44.10		2	2.25	..	..	46.35
5-26	730a	89	44.10		2	2.25	..	..	46.35
5-27	830a	91	45.64		2.	2.25	..	..	47.89
5-28	530a	86	41.72		1 3/4	2.10	..	..	43.82
5-29	600a	90	44.80		2	2.25	..	..	47.05
5-30	922a	93	47.18		2	2.25	925a	168	49.43
5-31	530a	87	42.56		2.	2.25	..	..	44.81
6-1	530a	88	43.26		2	2.25	..	..	45.51
6-2	520a	87	42.56		2	2.25	..	..	44.81
6-3	510a	90	44.80		2	2.25	..	..	47.05
6-4	530a	89	44.10		2	2.25	..	..	46.35
6-5	545a	87	42.56		1 7/8	2.18	..	..	44.74
6-6	520a	88	43.26		1 3/4	2.10	..	..	45.36
6-7	1250p	90	44.80		2	2.25	..	..	47.05
6-8	510a	91	45.64		2.	2.25	..	..	47.89
6-9	530a	90	44.80		2	2.25	..	..	47.05
6-10	855a	86	41.72		1 7/8	2.18	900a	174	43.90
6-11	520a	87	42.56		1 7/8	2.18	..	..	44.74
6-12	455a	83	39.48		1 3/4	2.10	500a	171	41.58
6-13	505a	83	39.48		1 7/8	2.18	..	..	41.66
6-14	540a	82	38.64		1 5/8	2.02	..	..	40.66
6-15	810a	83	39.48		1 3/4	2.10	..	..	41.58
6-16	600a	84	40.18		1 3/4	2.10	..	..	42.28
6-17	555a	82	38.64		1 5/8	2.02	600a	154	40.66
6-18	520a	83	39.48		1 5/8	2.02	..	..	41.50
6-19	520a	81	37.94		1 5/8	2.02	..	..	39.96
6-20	540a	83	39.48		1½	1.94	..	..	41.42
6-21	530a	82	38.64		1 5/8	2.02	..	..	40.66
6-22	750a	81	37.94		1 5/8	2.02	755a	155	39.96
6-23	530a	78	35.70	.75	3	1.84	..	..	37.54
6-24	755a	75	33.60		2 7/8	1.79	800a	150	35.39
6-25	520a	78	35.70		2 5/8	1.72	..	..	37.42
6-26	515a	78	35.70		2 5/8	1.72	..	..	37.42
6-27	515a	75	33.60		2 5/8	1.72	..	..	35.32
6-28	520a	76	34.30		2½	1.67	..	..	35.97
6-29	530a	76	34.30		2½	1.67	..	..	35.97
6-30	520a	73	32.20		2 1/4	1.60	..	..	33.80
7-1	935a	74	32.90		3½	1.98	940a	152	34.88
7-2	755a	73	32.20		3 3/8	1.90	800a	153	34.10
7-3	540a	72	32.20		3 3/8	1.90	..	..	34.10
7-3	325p	70	30.10		3 3/8	1.90	..	..	32.00
7-5	500a	72	31.50		3 3/8	1.95	..	..	33.45
7-6	530a	71	30.80		3 1/4	1.91	..	..	32.71
7-7	525a	72	31.50		3 1/4	1.91	530a	154	33.41
7-8	430a	70	30.10		3	1.84	..	..	31.94
7-9	520a	68	28.84		3	1.84	..	..	30.68
7-10	550a	68	28.84		3	1.84	..	..	30.68
7-12	510a	67	28.14		3 1/8	1.88	..	..	30.02
7-13	540a	66	27.58		3	1.84	..	..	29.42
7-14	545a	65	26.88		2 3/4	1.78	..	..	28.66
7-15	825a	65	26.88		2.3/4	1.78	830a	152	28.66
7-16	920a	65	26.88		2 3/4	1.78	..	..	28.66
7-17	530a	65	26.88		2½	1.67	..	..	28.55
7-18	545a	65	26.88		2½	1.67	..	..	28.55
7-19	800a	63	25.62		2 1/4	1.59	..	..	27.21
7-20	540a	65	26.88		2½	1.67	..	..	28.55
7-21	915a	66	27.58		2½	1.67	920a	160	29.25
7-22	825a	77	35.00		3½	1.98	..	..	36.98

C.R.1934.

PROVO BENCH CANAL -3-

Date 1934	Time	Weir GH.	Weir Cfs.	North Opening Area	North Opening GH	North Opening Cfs.	Recorder Time	Recorder GH.	Total Cfs.
7-23	522a	67	28.14	.75	3 3/8	1.95	..	..	30.09
7-23	1040a	71	30.80		3½	1.98	..	..	32.78
7-24	845a	72	31.50		3 1/4	1.91	..	..	33.41
7-25	615a	69	29.54		3 1/4	1.91	..	..	31.45
7-26	630a	68	28.84		3 3/8	1.95	..	..	30.79
7-27	540a	67	28.14		3 1/4	1.91	..	..	30.05
7-28	555a	66	27.58		3 1/4	1.91	..	..	29.49
7-29	805a	66	27.58		3 1/4	1.91	..	..	29.49
7-30	550a	65	26.88		3 1/4	1.91	..	..	28.79
7-31	600a	66	27.58		3 1/4	1.91	..	..	29.49
8-1	605a	66	27.58		3 1/4	1.91	..	..	29.49
8-1	Cleaning Moss.								
8-2	555a	67	28.14		3 1/4	1.91	..	..	30.05
8-3	550a	66	27.58		3 1/4	1.91	..	..	29.49
8-4	540a	64	26.32		3 1/4	1.91	545a	118	28.23
8-5	815a	71	30.80		3 1/4	1.91	..	..	32.71
8-6	610a	70	30.10		3 1/4	1.91	..	..	32.01
8-7	550a	69	29.54		3 1/4	1.91	..	..	31.45
8-8	755a	69	29.54		3 3/8	1.95	..	..	31.49
8-9	605a	68	28.84		3 3/8	1.95	..	..	30.79
8-10	745a	67	28.14		3 3/8	1.95	..	..	30.09
8-11	810a	65	26.88		3 1/4	1.91	..	..	28.79
8-12	825a	65	26.88		3 1/4	1.91	830a	120	28.79
8-13	615a	65	26.88		3 1/4	1.91	..	..	28.79
8-14	608a	66	27.58		3 1/4	1.91	..	..	29.49
8-15	745a	72	31.50		3 3/8	1.95	..	..	33.45
8-16	745a	70	30.10		3 1/4	1.91	..	..	32.01
8-17	815a	69	29.54		3 1/4	1.91	..	..	31.45
8-18	545a	69	29.54		3 1/4	1.91	..	..	31.45
8-19	755a	68	28.84		3 1/4	1.91	..	..	30.75
8-20	615a	68	28.84		3 5/8	2.02	620a	126	30.86
8-21	800a	66	27.58		3 5/8	2.02	..	..	29.60
8-22	820a	67	28.14		3 5/8	2.02	825a	127	30.16
8-23	620a	65	26.88		3 5/8	2.02	..	..	28.90
8-24	810a	65	26.88		3 1/4	1.91	..	..	28.79
8-25	610a	66	27.58		3 3/8	1.95	..	..	29.53
8-26	845a	65	26.88		3 3/8	1.95	..	..	28.83
8-27	620a	64	26.32		3 1/4	1.91	..	..	28.23
8-28	600a	66	27.58		3 1/4	1.91	..	..	29.49
8-30	550a	73	32.20		4	2.12	..	..	34.32
8-31	600a	68	28.84		3 3/4	2.05	..	..	30.89
9-2	825a	69	29.54	1 1/8	1½	1.95	830a	128	31.49
9-4	600a	65	26.88		1½	1.95	..	..	28.83
9-5	830a	66	27.58		1½	1.95	..	..	29.53
9-6	725a	67	28.14		1 5/8	2.02	..	..	30.16
9-8	730a	69	29.54		1 5/8	2.02	..	..	31.56
9-10	800a	68	28.84		1 5/8	2.02	..	..	30.86
9-11	855a	70	30.10		1 5/8	2.02	900a	128	32.12
9-13	825a	69	29.54		1 5/8	2.02	..	..	31.56
9-14	944a	67	28.14		1 5/8	2.02	..	..	30.16
9-16	825a	67	28.14		1 5/8	2.02	..	..	30.16
9-17	730a	68	28.84		1 5/8	2.02	..	..	30.86
9-19	800a	68	28.84		1 5/8	2.02	..	..	30.86
9-20	742a	69	29.54		1 5/8	2.02	..	..	31.56
9-23	1032a	68	28.84		1 5/8	2.02	..	..	30.86
9-27	720a	75	33.60		1 5/8	2.02	725a	135	35.62
9-30	1010a	77	35.00		1 5/8	2.02	..	..	37.02
10-7	925a	80	37.24		2	2.25		142	39.49
10-12	920a	81	37.94		2	2.25	..	..	40.19
10-18	300p	82	38.64		3	2.75	..	..	41.39
10-28	944a	88	43.26		2½	2.52	..	..	45.78

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TFW:TFW.

C.R.1934.

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

West Union Weir 1' x 12' Supp.
River gage below West union Dam.

Date 1934	Time	W.Union GH.	W.Union Cfs.	River Gage	Park & Nuttal Ditch	Barton & Young Ditch.
3-29	814a	Cleaning		..	00	00
3-29	840a	54	17.28	30	3.75	00
4-1	817a	44	12.60	38	2.	00
4-2	646a	48	14.40	40	3.	
4-3	908a	54	17.28	40	00	00
4-5	917a	55	17.76	38	2.	00
4-7	1002a	52	16.32	38	2.5	00
4-10	944a	54	17.28	34	00	00
4-11	812a	48	14.40	32	2.5	00
4-12	619a	48	14.40	33	1.	
4-13	624a	46	13.56	30	1.18	00
4-14	752a	52	16.32	33	00	1.5
4-16	635a	46	13.56	31		
4-17	618a	46	13.56	31	2.	00
4-18	810a	50	15.36	31	00	00
4-19	646a	46	13.56	29	00	00
4-21	600a	48	14.40	30	00	00
4-22	936a	54	17.28	36	1.84	00
4-22	632p	56	18.36	39	2.16	00
4-23	527a	62	21.36	40	00	2.79
4-23	1120a	48	14.40	39	2.6	
4-24	555a	48	14.40	38	1.95	00
4-25	525a	55	17.76	43	2.60	00
4-27	821a	57	18.84	42	00	00
4-28	610a	57	18.84	41	00	00
4-29	1044a	52	16.32	39	00	00
4-30	544a	52	16.32	38	00	00
4-30	537p	43	12.24	32	1.84	00
5-1	621a	43	12.24	32	1.74	00
5-2	810a	43	12.24	32	1.74	00
5-3	842a	43	12.24	33	2.37	00
5-4	600a	42	11.76	33	2.19	00
5-5	548a	48	14.40	33	00	00
5-7	610a	48	14.40	33	00	00
5-8	940a	51	15.84	33	00	00
5-9	516a	43	12.24	33	1.62	00
5-10	555a	42	11.76	33	1.84	00
5-10	1030a	46	13.56		2.05	00
5-11	440a	46	13.56	36	1.71	00
5-12	610a	46	13.56	36	2.26	00
5-13	841a	47	13.92	34	00	00
5-14	636a	50	15.36	36	00	00
5-15	542a	51	15.84	35	00	00 Installing 18" Calco
5-16	804a	52	16.32	35	00	00 In Parak & Nuttal.
5-17	620a	44	12.60	32	2.43	00
5-18	553a	44	12.60	30	00	2.31
5-19	542a	44	12.60	32	2.43	00
5-20	830a	42	11.76	34	2.55	00
5-21	537a	45	13.08	35	00	00
5-22	602a	42	11.76	34	00	00
5-23	924a	46	13.56	35	00	00
5-24	605a	45	13.08	34	00	00
5-25	804a	46	13.56	34	00	00
5-26	802a	46	13.56	34	00	2.31
5-27	1010a	43	12.24	35	2.68	
5-28	548a	42	11.76	33	2.30	00

C.R.1934.

WEST UNION AND RIVER GAGE.
P & N AND B & Y DITCHES -2-

Date 1934.	Time	W. Union GH.	W. Union Cfs.	River Gage	Park & Nuttal	Barton & Young.
5-29	619a	42	11.76	35	2.30	00
5-30	911a	48	14.40	38	00	00
5-31	546a	42	11.76	33	00	00
6-1	546a	45	13.08	35	00	00
6-2	540a	42	11.76	33	00	00
6-3	527a	41	11.40	34	2.30	
6-4	551a	43	12.24	33	00	2.31
6-5	606a	40	10.92	32	2.08	00
6-6	540a	41	11.40	33	2.48	00
6-7	1222p	47	13.92	35	00	00
6-8	528a	47	13.92	35	00	00
6-9	600a	47	13.92	34	00	00
6-10	924a	46	13.56	33	00	00
6-11	551a	46	13.56	33	00	00
6-12	532a	36	9.36	30	2.15	00
6-13	522a	38	10.08	30	2.15	00
6-14	614a	39	10.56	31	2.27	00
6-15	837a	43	12.24	31	00	00
6-16	616a	45	13.08	32	00	00
6-17	630a	43	12.24	31	00	00
6-18	540a	42	11.76	30	00	00
6-19	539a	38	10.08	28	00	00
6-19	930a	41	11.40	30		
6-20	600a	38	10.08	31	2.80	00
6-21	600a	37	9.72	29	1.83	00
6-22	814a	37	9.72	30	1.83	00
6-23	551a	34	8.64	27	1.77	00
6-24	915a	37	9.72	27	00	00
6-25	536a	39	10.56	29	00	00
6-26	532a	39	10.56	29	00	00
6-27	532a	37	9.72	27	00	00
6-28	542a	35	9.00	27	2.15	00
6-29	600a	34	8.64	27	2.03	00
6-30	632a	32	7.80	25½	1.70	00
7-1	1018a	34	8.64	27	1.55	00
7-2	910a	38	10.08	27	00	00
7-3	556a	36	9.36	26	00	00
7-3	311p	35	9.00	24	00	00
7-4	557a	38	10.08	26	00	00
7-5	546a	38	10.08	26	00	00
7-6	617a	32	7.80	24	2.03	00
7-7	614a	33	8.16	25	2.03	00
7-8	454a	30	7.08	24	1.70	00
7-9	611a	28	6.38	23	1.70	00
7-10	632a	33	8.16	23	00	00
7-12	544a	38	10.08	25	00	00
7-13	555a	34	8.64	23	00	00
7-14	607a	34	8.64	23	00	00
7-15	856a	31	7.44	22	00	00
7-16	940a	30	7.08	23	1.42	00
7-17	548a	30	7.08	23	1.42	00
7-18	605a	30	7.08	23	1.42	00
7-19	822a	32	7.80	22	00	00
7-20	606a	36	9.36	24	00	00
7-21	934a	38	10.08	25		
7-22	840a	45	13.08	31	00	00
7-23	545a	36	9.36	25	1.97	00
7-24	1015a	35	9.00	25	1.48	00
7-25	635a	32	7.80	24	1.48	00
7-26	840a	32	7.80	24	1.48	00
7-27	559a	34	8.64	24	00	00
7-28	614a	34	8.64	24	00	00

C.R.1934.

WEST UNION AND RIVER GAGE
P & N AND B & Y DITCHES. -3-

Date 1934.	Time	W.UNION GH.	W.UNION Cfs.	River Gage	Park & Nuttal	Barton & Young.
7-29	900a	34	8.64	24	00	00
7-30	610a	33	8.16	23	00	00
7-31	622a	30	7.08	23	1.55	00
8-1	622a	36	9.36	25	00	00
8-2	614a	32	7.80	23	1.49	00
8-3	615a	30	7.08	23	1.49	00
8-4	605a	32	7.80	22	00	00
8-5	830a	41	11.40	28	00	00
8-6	626a	38	10.08	26	00	00
8-7	606a	37	9.72	25	00	00
8-8	815a	37	9.72	25	00	00
8-9	624a	32	7.80	24	1.49	00
8-10	802a	35	9.00	24	00	1.71
8-11	934a	31	7.44	24	1.49	00
8-12	850a	31	7.44	24	1.49	00
8-13	629a	34	8.64	23	00	00
8-14	624a	33	8.16	23	00	00
8-15	801a	40	10.92	27	00	00
8-16	801a	39	10.56	26	00	00
8-17	900a	36	9.36	26	1.49	00
8-18	604a	36	9.36	25	00	1.47
8-19	814a	33	8.16	25	1.49	00
8-20	634a	34	8.64	25	1.49	00
8-21	820a	35	9.00	25	00	00
8-22	840a	34	8.64	24	00	00
8-23	636a	32	7.80	22	00	00
8-24	827a	32	7.80	23	00	00
8-25	627a	30	7.08	23	1.49	00
8-26	902a	30	7.08	22	00	1.53
8-27	635a	29	6.72	22	1.49	00
8-28	620a	30	7.08	23	1.49	00
8-30	610a	38	10.08	26	00	00
8-31	616a	36	9.36	25	00	00
9-2	849a	36	9.36	26	00	00
9-4	619a	28	6.38	22	1.49	1.53
9-5	846a	30	7.08	23	1.49	00
9-6	740a	30	7.08	24	1.49	00
9-8	747a	35	9.00	23	00	00
9-10	818a	34	8.64	24	00	00
9-11	925a	30	7.08	26	1.49	00
9-13	845a	30	7.08	25	1.49	00
9-14	800a	28	6.38	22	1.49	00
9-16	844a	34	8.64	25	00	00
9-17	750a	34	8.64	24	00	00
9-19	820a	30	7.08	25	1.49	00
9-20	800a	30	7.08	24	1.49	00
9-23	1010a	32	7.80	23	00	00
9-27	750a	38	10.08	27	00	00
9-30	1028a	36	9.36	29	1.49	00
10-7	955a	34	8.64	27	2.07	00
10-12	950a	37	9.72	27	00	00
10-18	320p	32	7.80	27	2.07	00
10-28	1004a	34	8.64	27	1.49	00

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C.R.1934.

TIMPANOGUS CANAL COMPANY CANAL.

(1)

Submerged Orifice.

Date 1934	Time	Area	GH.	Cfs.
3-22	Turns out to clean.			
3-28	Turn in.			
3-29	819a	4.5	4 1/4	13.09
3-31	900a	6.0	4	16.98
4-2	705a		2 3/4	14.04
4-3	930a	4.5	2 1/4	9.54
4-5	923a		2 1/4	9.54
4-7	1010a		1 3/4	8.41
4-9	1044a		1 3/4	8.41
4-10	952a		1/3/4	8.41
4-12	623a		1 5/8	8.10
4-13	630a		1 5/8	8.10
4-14	855a		1 3/4	8.41
4-16	642a		2	9.00
4-17	622a		2	9.00
4-18	814a		2	9.00
4-19	652a		1 3/4	8.41
4-20	1015a	3	2 3/4	7.02
4-21	615a		3½	7.92
4-22	940a		5	9.48
4-23	532a	4.5	3-	11.02
4-24	600a		2	9.00
4-25	530a		2 1/2	10.03
4-26	634a		2 5/8	10.30
4-27	836a		2½	10.03
4-28	616a		2½	10.03
4-29	1021a		1 3/4	8.41
4-30	548a		1 3/4	8.41
4-30	548p		1 5/8	8.10
5-1	625a		1 5/8	8.10
5-2	814a		1 5/8	8.10
5-3	821a		1 5/8	8.10
5-4	606a		2	9.00
5-5	555a		1 3/4	8.41
5-7	617a		1 3/4	8.41
5-8	930a	3	3	7.35
5-9	532a		3	7.35
5-10	600a		3½	7.92
5-10	950a		2 3/4	7.02
5-11	500a		2 3/4	7.02
5-12	618a		2 3/4	7.02
5-13	845a		2 3/4	7.02
5-14	640a		2 3/4	7.02
5-15	546a		2 3/4	7.02
5-16	837a		2 7/8	7.17
5-16	1215p		2 3/4	7.02
5-17	634a		2 7/8	7.17
5-18	612a		2½	6.69
5-19	552a		2 5/8	6.87
5-20	907a		2 5/8	6.87
5-21	541a		2 3/4	7.02
5-22	612a		2 3/4	7.02
5-23	910a		2½	6.69
5-24	611a		2 5/8	6.87
5-25	811a		2½	6.69
5-26	835a		2½	6.69
5-27	855a		2½	6.69

Date 1934	Time	Area	GH.	Cfs.
5-28	600a	3	2 5/8	6.87
5-29	624a		2½	6.69
5-30	952a		2½	6.69
5-31	544a		2½	6.69
6-1	551a		2½	6.69
6-2	544a		2½	6.69
6-3	535a		2½	6.69
6-4	558a		2 3/8	6.54
6-5	622a		2 3/8	6.54
6-6	544a		2½	6.69
6-7	1216p		2½	6.69
6-8	532a		2½	6.69
6-9	545a		2½	6.69
6-10	1145a		2½	6.69
6-11	539a		2½	6.69
6-12	540a		2 3/8	6.54
6-13	534a		2 1/8	6.18
6-14	630a		2	6.00
6-15	844a		2	6.00
6-16	624a		2	6.00
6-17	637a		2 1/8	6.18
6-18	544a		1 7/8	5.79
6-19	552a		1 3/4	5.61
6-20	607a		1½	5.19
6-21	612a		1½	5.19
6-22	820a		1½	5.19
6-23	556a		1½	5.19
6-24	840a		1 3/4	5.61
6-25	542a		1 5/8	5.40
6-26	537a		1 5/8	5.40
6-27	536a		1½	5.19
6-28	550a		1½	5.19
6-29	607a		1½	5.19
6-30	545a		1½	5.19
7-1	1053a	2.25	2 1/4	4.77
7-2	838a		2 3/8	4.90
7-3	300p		2 1/8	4.64
7-4	528a		2 1/4	4.77
7-5	519a		2 1/4	4.77
7-6	548a		2 1/4	4.77
7-7	550a		2 1/4	4.77
7-8	446a		2 1/4	4.77
7-9	536a		2 1/4	4.77
7-10	606a		2	4.50
7-12	539a		2	4.50
7-13	601a		1 7/8	4.35
7-14	618a		2	4.50
7-15	925a		1½	3.89
7-16	948a		1 5/8	4.05
7-17	553a		1½	3.89
7-18	611a		1½	3.89
7-19	840a		1½	3.89
7-20	612a		1½	3.89
7-21	945a		1 5/8	4.05
7-22	925a		2	4.50
7-23	549a		2	4.50
7-24	917a		2½	5.03

TIMPANOGUS CANAL COMPANY CANAL.

Date 1934	Time	Area	GH.	Cfs.
7-25	644a	2.25	2	4.50
7-26	830a		2	4.50
7-27	605a		1 3/4	4.20
7-28	619a		1 5/8	4.05
7-29	910a		1½	3.89
7-30	616a		1½	3.89
7-31	632a		1½	3.89
8-1	629a		1½	3.89
8-2	623a		1½	3.89
8-3	626a		1½	3.89
8-4	612		1½	3.89
8-5	846a		1½	3.89
8-6	630a		1 3/4	4.20
8-7	613a		1 3/4	4.20
8-8	831a		1 3/4	4.20
8-9	636a		1 3/4	4.20
8-10	842a		1 3/4	4.20
8-11	911a		1½	3.89
8-12	1015a		1½	3.89
8-13	634a		1½	3.89
8-14	632a		1 3/4	4.20
8-15	854a		1 3/4	4.20
8-16	855a		1 3/4	4.20
8-17	828a		1 5/8	4.05
8-18	611a		1 3/4	4.20
8-19	820a		1 3/4	4.20
8-20	645a		1 3/4	4.20
8-21	856a		1 3/4	4.20
8-22	905a		1 5/8	4.05
8-23	652a		1 5/8	4.05
8-24	855a		1 3/4	4.20
8-25	632a		1 3/8	3.73
8-26	915a		1½	3.89
8-27	640a		1½	3.89
8-28	626a		1 5/8	4.05
8-30	615a		2 1/4	4.77
8-31	620a		2 1/8	4.64
9-2	1000a		2	4.50
9-4	643a		1 3/4	4.20
9-6	748a		1½	3.89
9-8	753a		1 7/8	4.35
9-10	822a		1 3/8	3.73
9-11	943a		1 3/4	4.20
9-13	852a		1½	3.89
9-14	804a		1½	3.89
9-16	945a		1 3/4	4.20
9-17	230p		1 5/8	4.05
9-19	830a		1 5/8	4.05
9-20	845a		1 5/8	4.05
9-23	920a		1 5/8	4.05
9-27	756a		1 3/4	4.20
9-30	1120a		1 3/4	4.20
10-7	1022a		2	4.50
10-12	958a		2	4.50
10-18	324p		2	4.50
10-28	1010a		1 7/8	4.35

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TFW:TFW.

C.R.1934.

UPPER EAST UNION CANAL AND CITY CREEK. (1)

Upper East Union Canal 1' x 7.8' Supp. Weir.

City Creek 1' x 10' Supp. Weir.

Date 1934	Time	U.E.Union GH	U.E.Union Cfs.	City Creek GH.	City Creek Cfs.
3-29	824a	38	6.55	64	18.80
3-31	904a	38	6.55	68	20.60
4-2	711a	40	7.10	40	9.10
4-3	935a	48	9.36	42	9.80
4-5	927a	48	9.36	38	8.40
4-7	1014a	48	9.36	36	7.80
4-9	1040a	48	9.36	32	6.50
4-10	956a	46	8.81	34	7.20
4-12	628a	46	8.81	30	5.90
4-13	634a	44	8.19	29	5.60
4-14	859a	44	8.19	30	5.90
4-17	626a	42	7.64	27	5.10
4-18	818a	42	7.64	27	5.10
4-19	656a	40	7.10	26	4.80
4-21	620a	41	7.41	27	5.10
4-22	944a	44	8.19	30	5.90
4-23	536a	47	9.05	32	6.50
4-24	606a	44	8.19	30	5.90
4-25	534a	47	9.05	31	6.20
4-26	638a	48	9.36	31	6.20
4-27	840a	44	8.19	29	5.60
4-28	620a	44	8.19	29	5.60
4-29	1025a	43	7.96	28	5.30
4-30	552a	42	7.64	28	5.30
4-30	552p	47	9.05	30	5.90
5-1	629a	45	8.50	28	5.30
5-2	818a	44	8.19	28	5.30
5-3	830a	44	8.19	28	5.30
5-4	608a	44	8.19	28	5.30
5-5	600a	44	8.19	28	5.30
5-7	622a	44	8.19	28	5.30
5-8	934a	44	8.19	28	5.30
5-9	536a	44	8.19	28	5.30
5-10	604a	43	7.96	27	5.10
5-11	455a	44	8.19	28	5.30
5-12	622a	44	8.19	28	5.30
5-13	849a	43	7.96	28	5.30
5-14	644a	43	7.96	28	5.30
5-15	550a	43	7.96	28	5.30
5-16	841a	43	7.96	28	5.30
5-17	638a	42	7.64	28	5.30
5-18	616a	40	7.10	27	5.10
5-19	556a	38	6.55	26	4.80
5-20	911a	39	6.86	26	4.80
5-21	545a	38	6.55	26	4.80
5-22	616a	37	6.32	26	4.80
5-23	914a	38	6.55	26	4.80
5-24	615a	37	6.32	26	4.80
5-25	815a	37	6.32	26	4.80
5-26	839a	37	6.32	26	4.80
5-27	1000a	37	6.32	26	4.80
5-28	605a	35	5.85	25	4.50
5-29	628a	36	6.08	26	4.80
5-30	902a	40	7.10	27	5.10
5-31	558a	37	6.32	26	4.80
6-1	555a	38	6.55	26	4.80
6-2	549a	36	6.08	25	4.50
6-3	539a	38	6.55	26	4.80
6-4	602a	38	6.55	26	4.80
6-5	628a	37	6.32	25	4.50
6-6	550a	37	6.32	25	4.50
6-7	1210p	38	6.55	26	4.80
6-8	536a	37	6.32	25	4.50
6-9	552a	38	6.55	26	4.80
6-10	1149a	37	6.32	25	4.50
6-11	544a	37	6.32	25	4.50
6-12	549a	36	6.08	24	4.30
6-13	538a	36	6.08	24	4.30
6-14	634a	36	6.08	24	4.30
6-15	849a	36	6.08	24	4.30
6-16	628a	37	6.32	25	4.50
6-17	641a	37	6.32	24	4.30
6-18	548a	37	6.32	24	4.30
6-19	556a	36	6.08	24	4.30
6-20	611a	37	6.32	24	4.30
6-21	616a	37	6.32	24	4.30
6-22	824a	36	6.08	24	4.30
6-23	600a	35	5.85	23	4.00
6-23	Made City Creek Weir 1' x 5'				
6-24	844a	35	5.85	36	3.90
6-25	548a	36	6.08	38	4.20
6-26	544a	36	6.08	36	3.90
6-27	540a	35	5.85	36	3.90
6-28	554a	35	5.85	36	3.90
6-30	555a	35	5.85	35	3.75
7-1	1040a	32	5.07	33	3.40
7-2	850a	32	5.07	33	3.40
7-3	245p	31	4.84	32	3.25
7-4	540a	32	5.07	33	3.40
7-5	530a	32	5.07	33	3.40
7-6	600a	32	5.07	33	3.40
7-7	600a	32	5.07	33.	3.40
7-8	450a	31	4.84	32	3.25
7-9	550a	31	4.84	32	3.25
7-10	615a	30	4.60	31	3.10
7-12	535a	30	4.60	30.2	2.95
7-13	607a	29	4.37	29	2.80
7-14	622a	29	4.37	30	2.95
7-15	930a	29	4.37	30	2.95
7-16	952a	28	4.13	30	2.95
7-17	558a	28	4.13	30	2.95
7-18	615a	28	4.13	30.	2.95
7-19	844a	28	4.13	29	2.80
7-20	616a	29	4.37	29	2.80
7-21	950a	30	4.60	30	2.95
7-22	930a	33	5.30	33	3.40
7-23	555a	31	4.84	31	3.10
7-24	925a	30	4.60	30	2.95
7-25	648a	29	4.37	29	2.80
7-26	834a	29	4.37	29	2.80

UPPER EAST UNION CANAL AND CITY CREEK.

Date 1934	Time	U.E.Union GH.	U.E.Union Cfs.	City Creek GH.	City Creek Cfs.
7-27	610a	29	4.37	29	2.80
7-28	623a	28	4.13	29	2.80
7-29	914a	29	4.37	30	2.95
7-30	620a	27	3.98	29	2.80
7-31	636a	28	4.13	29	2.80
8-1	633a	28	4.37	30	2.95
8-2	627a	28	4.37	29	2.80
8-3	631a	28	4.37	29	2.80
8-4	616a	27	3.98	29	2.80
8-5	852a	29	4.37	29	2.80
8-6	635a	29	4.37	29	2.80
8-7	618a	29	4.37	30	2.95
8-8	835a	29	4.37	31	3.10
8-9	632a	30	4.60	30	2.95
8-10	846a	30	4.60	31	3.10
8-11	907a	29	4.37	30	2.95
8-12	1019a	28	4.13	29	2.80
8-13	640a	28	4.13	29	2.80
8-14	636a	28	4.13	29	2.80
8-15	850a	31	4.84	30	2.95
8-16	900a	30	4.60	31	3.10
8-17	832a	29	4.37	30	2.95
8-18	615a	29	4.37	30	2.95
8-19	824a	29	4.37	30	2.95
8-20	650a	29	4.37	30	2.95
8-21	900a	29	4.37	30	2.95
8-22	910a	29	4.37	30	2.95
8-23	648a	28	4.13	30	2.95
8-24	900a	28	4.13	30	2.95
8-25	636a	28	4.13	30	2.95
8-26	920a	28	4.13	29	2.80
8-27	644a	28	4.13	29	2.80
8-28	630a	28	4.13	30	2.95
8-30	620a	32	5.07	32	3.25
8-31	624a	30	4.60	31	3.10
9-2	1004a	29	4.37	30	2.95
9-4	647a	29	4.37	29	2.80
9-6	752a	29	4.37	30	2.95
9-8	800a	31	4.84	34	3.60
9-10	826a	30	4.60	31	3.10
9-11	948a	30	4.60	33	3.40
9-13	856a	30	4.60	32	3.25
9-14	808a	29	4.37	31	3.10
9-16	950a	29	4.37	31	3.10
9-17	234p	30	4.60	31	3.10
9-19	834a	30	4.60	31	3.10
9-20	850a	30	4.60	31	3.10
9-23	915a	29	4.37	30	2.95
9-27	800a	30	4.60	32	3.25
9-30	1124a	31	4.84	33	3.40
10-7	1026a	32	5.07	33	3.40
10-12	1000a	32	5.07	33	3.40
10-18	328p	34	5.62	36	3.90
10-28	1030a	37	6.32	40	4.55

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TFW.

C.R.1934.

LAKE BOTTOM CANAL.

Date 1934	B.S.O. Time	Area	GH.	Cfs.	By Pump	Total Cfs.	
3-29	910a			00		00	
4-7	1100a			00		00	
4-11	Calls for water.						
4-13	1045a	3	1 5/8	5.40		5.40	
4-21	432p		1 1/4	4.74		4.74	
4-25	650a	4	1 1/8	6.00		6.00	
4-27	945a	3	1 5/8	5.40		5.40	
5-3	1000a		0 3 /4	3.66		3.66	
5-11	1147a		1 3/8	4.98		4.98	
5-13	400p		1 3/4	5.61		5.61	
5-15	1130a		2	6.00		6.00	
5-18	922a	4	0 7/8	5.28		5.28	
5-22	915a		1	5.64		5.64	
5-26	1025a		0 7/8	5.28		5.28	
5-29	930a	3	1 1/8	4.50		4.50	
6-4	1045a	4	1 1/8	6.00		6.00	
6-8	845a		1	5.64		5.64	
6-11	840a	3	1 1/4	4.74		4.74	
6-12	942a		1½	5.19		5.19	
6-13	900a	2.5	1 5/8	4.50		4.50	
6-15	1040a		2½	5.59		5.59	
6-19	825a		1 5/8	4.50		4.50	
6-21	858a	3	2	6.00		6.00	
6-22	925a		1½	5.19		5.19	
6-23	835a		1½	5.19		5.19	
6-26	819a	2.5	0 3/4	3.06		3.06	
6-28	850a		1 5/8	4.50		4.50	
6-30	825a		1 3/8	4.14		4.14	
7-4	750a		1	3.53		3.53	
7-8	653a	2	1 3/8	3.32		3.32	
7-10	1230p		0 5/8	2.24	0.54	2.78	
7-12	1045a		1 3/4	3.74	0.54	4.28	
7-13	801a		1 1/8	3.00	0.54	3.54	
7-16	830a		1 3/8	3.32	0.5	3.82	
7-18	835a		0 3/4	2.44	0.5	2.94	
7-19	230p		1 3/8	3.32	0.5	3.82	
7-20	812a		1 1/8	3.00	0.5	3.50	
7-22	1150a	3	1 1/4	4.74	0.5	5.24	
7-24	1115a		1	4.23	0.5	4.73	
7-25	125p	2	0 3/4	1.84	0.5	2.34	R
7-26	417p		1 3/4	3.74	0.5	4.24	
7-27	855a		1 3/8	3.32	0.5	3.82	
7-29	1010a		1 3/8	3.32	0.5	3.82	
7-30	845a		2 3/4	4.68	0.5	5.18	
7-31	852a		1½	3.46	0.5	3.96	
8-1	818a		1 3/4	3.74	0.5	4.24	
8-2	934a		1 1/4	3.16	0.9	4.06	
8-3	916a		1 1/4	3.16	0.79	3.95	
8-4	800a		1 1/4	3.16	0.8	3.96	
8-7	805a		3	4.90	0.8	5.70	
8-8	918a		1 3/4	3.74	0.8	4.54	
8-10	925a		1	2.89	0.8	3.69	
8-11	1030a		1	2.89	0.8	3.69	
8-16	945a		1 1/8	3.00	0.8	3.80	
8-18	918a		1 1/8	3.00	0.8	3.80	
8-20	830a		0 5/8	2.24	0.8	3.04	
8-24	1000a		1 1/8	3.00	0.8	3.80	
8-27	842a		1 3/8	3.32	0.8	4.12	
8-31	835a		1 5/8	3.60	0.8	4.40	
9-6	935a		2	4.00	0.8	4.80	
9-11	1028a		1 3/8	3.32	0.8	4.12	
9-14	842a		2	4.00	0.8	4.80	
9-20	1000a		3	4.90	0.8	5.70	
9-27	910a		2½	4.46	00	4.46	
10-7	1100a	3.5	0 3/4	4.27	00	4.27	
10-28	1120a	4	0 1/2	4.00	00	4.00	

C.R.1934.

(1)

LITTLE DRY CREEK CANAL.

4' Cipp. Weir.

Date 1934	Time	GH	Cfs.
3-29	851a		00
4-2	1000a	58	5.95
4-10	1210p	40	3.41
4-12	710a	44	3.93
4-13	715a	44	3.93
4-14	948a	37	3.03
4-17	710a	40	3.41
4-18		40	3.41
4-19	915a	38	3.16
4-21	657a	43	3.80
4-22	730a	45	4.06
4-23	620a	49	4.62
4-24	745a	48	4.48
4-25	616a	48	4.48
4-26	718a	62	6.57
4-27	918a	50	4.76
4-30	711p	43	3.80
5-1	710a	43	3.80
5-2	903a	40	3.41
5-3	1045a	43	3.80
5-5	932a	39	3.28
5-7	1004a	44	3.93
5-8	1125a	44	3.93
5-10	645a	37	3.03
5-11	535a	42	3.66
5-12	725a	42	3.66
5-13	925a	37	3.03
5-14	730a	40	3.41
5-15	630a	41	3.54
5-16	917a	39	3.28
5-17	722a	39	3.28
5-18	700a	37	3.03
5-19	640a	37	3.03
5-20	955a	37	3.03
5-21	630a	40	3.41
5-22	700a	45	4.06
5-23	1015a	40	3.41
5-24	700a	40	3.41
5-25	715a	40	3.41
5-26	1050a	40	3.41
5-27	am	40	3.41
5-28	656a	41	3.54
5-29	714a	40	3.41
5-30	815a	41	3.54
5-31	640a	40	3.41
6-1	635a	39	3.28
6-2	630a	38	3.16
6-4	700a	42	3.66
6-5	745a	39	3.28
6-6	700a	39	3.28
6-7	700a	40	3.41
6-8	619a	45	4.06
6-9	6-7a	40	3.41
6-10	1237p	40	3.41
6-11	725a	40	3.41
6-12	630a	40	3.41
6-13	630a	38	3.16
6-14	725a	37	3.03
6-15	940a	38	3.16
6-16	824a	40	3.41
6-17	1100a	35	2.79
6-18	634a	39	3.28
6-19	637a	38	3.16
6-21	657a	37	3.03
6-22	900a	37	3.03
6-23	644a	32	2.44
6-24	725a	32	2.44
6-25	635a	31	2.32
6-26	634a	33	2.55
6-27	626a	31	2.32
6-28	634a	31	2.32
6-30	920a	30	2.21
7-2	1009a	31	2.32
7-3	825a	31	2.32
7-4	704a	29	2.10
7-5	634a	30	2.21
7-6	800a	30	2.21
7-7	707a	32	2.44
7-8	630a	31	2.32
7-9	654a	30	2.21
7-10	715a	28	1.99
7-11	835a	30	2.21
7-12	644a	29	2.10
7-13	649a	29	2.10
7-14	704a	27	1.89
7-15	1021a	25	1.68
7-16	809a	26	1.79
7-17	725a	28	2.00
7-18	700a	29	2.10
7-19	1007a	28	2.00
7-20	700a	30	2.21
7-21	1030a	37	3.03
7-22	1037a	42	3.66
7-23	650a	35	2.79
7-24	1210p	32	2.44
7-25	730a	35	2.79
7-26	730a	30	2.21
7-27	648a	30	2.21
7-28	936a	29	2.10
7-29	955a	29	2.10
7-30	830a	30	2.21
7-31	905a	29	2.10
8-1	811a	27	1.89
8-2	950a	29	2.10
8-3	940a	27	1.89
8-4	748a	29	2.10
8-5	930a	30	2.21
8-6	715a	30	2.21
8-7	752a	29	2.10
8-8	911a	29	2.10
8-9	745a	30	2.21
8-10	931a	32	2.44
8-11	1045a	29	2.10
8-13	815a	29	2.10
8-14	840a	29	2.10
8-15	730p	33	2.55
8-16	936a	33	2.55
8-18	911a	32	2.44
8-20	822a	35	2.79
8-21	935a	30	2.21
8-23	625a	29	2.10
8-24	1015a	29	2.10

C.R.1934.

LITTLE DRY CREEK CANAL.
(Concluded)

Date 1934	Time	GH.	Cfs.
8-25	730a	29	2.10
8-26	1007a	29	2.10
8-27	830a	30	2.21
8-28	849a	30	2.21
8-30	720a	31	2.32
8-31	850a	30	2.21
9-2	1110a	30	2.21
9-4	820a	34	2.67
9-6	930a	30	2.21
9-8	625a	30	2.21
9-11	1018a	35	2.79
9-14	848a	32	2.44
9-16	1036a	31	2.32
9-17	307p	31	2.32
9-20	1015a	31	2.32
9-23	815a	33	2.55
9-27	900a	38	3.16
9-30	1157a	36	2.91
10-7	1055a	44	3.93
10-12	1040a	37	3.03
10-18	404p	37	3.03
10-28	1110a	66	7.22

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FORT FIELD CANAL.

Date 1934.	Time	GH.	Cfs.
3-29	900a	est	0.50
4-7	1110a	96	3.9
4-13	1107a	71	1.40
4-21	450p	56	1.70
4-23	628a	80	2.8
4-25	626a	62	2.0
4-26	800a	60	1.9
5-3	1100a	72	2.38
5-10	800a	60	1.9
5-11	1130a	60	1.9
5-17	815a	60	1.9
5-18	950a	54	1.60
5-22	835a	56	1.6
5-26	1100a	56	1.7
5-29	800a	56	1.7
6-1	705a	56	1.7
6-4			1.7
6-6	410p	58	1.8
6-8	626a	58	1.8
6-11	930a Started pumping.		
6-11	1130a		3.05

(See pump notes for data balance of season.)

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SPRING CREEK DIVERSION.

Date 1934	Time	Cfs.
3-29		2.
4-7	am	3.
4-13	900a	5.28
4-21	415p	2.5
5-3	900a	4.95
5-11	1215p	2.78
5-18	800a	2.46
5-22	920a	2.50
5-26	1000a	2.52
6-4	900a	3.87
6-8	730a	1.94
6-11	634a	2.66
6-12	921a	3.00
6-13	755a	2.90
6-15	1117a	1.86
6-19	815a	2.75
6-21	am	3.48
6-26	855a	2.88
6-28	900a	2.74
6-30	750a	1.77
7-4	805a	2.08
7-6	815a	1.90
7-10	1208p	2.08
7-12	1100a	2.25
7-13	740a	2.23
7-19	245p	1.85
7-20	825a	1.97
7-24	1040a	1.69
7-25	140p	2.72
7-26	400p	2.08
7-27	830a	1.85
8-2	900a	1.85
8-4	910a	3.5
8-10	am	2.5
8-11	1015a	2.15
8-18	820a	2.85
8-20	835a	3.55
8-24	935a	2.73

(Constant regulation maintained by Lake Bottom Headgate, at heading from river.)

C.R.1934.

TANNER DRAIN
Discharge Sec.ft.
1934.

Day	June	Jly	Aug.	Sept	Oct.
1	..	..	..	2.05	..
2	..	2.16	..	1.87	1.98
3	..	..	..	1.85	1.96
4	2.24	1.92	..	1.78	..
5	..	..	..	..	..
6	2.04	1.73	..	15.9	..
7	1.81	..	..	2.43	1.55
8	1.72	1.60	..	2.52	..
9	2.21	..	2.24	..	..
10	2.14	2.03	..	2.14	..
11	1.99	..	2.04	..	..
12	..	1.82	..	1.72	..
13	1.81	..	195	..	..
14	..	..	..	1.73	..
15	1.54	..	..	2.57	..
16	..	..	2.36	..	2.94
17	1.81	..	..	..	..
18	1.81	..	2.21	1.68	..
19	..	..	..	..	..
20	1.68	..	..	..	..
21	..	..	1.65	1.63	..
22	1.55	..	..	..	..
23	..	..	1.95	..	..
24	2.21	..	..	..	..
25	..	..	2.12	2.05	..
26	1.97	..	..	..	..
27	..	..	1.86	1.86	..
28	1.68	..	1.77	..	..
29	..	..	..	..	..
30	1.55	..	..	..	..
31	----	..	1.72	----	..

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

WATER COMMISSIONER'S OFFICE
PROVO CITY, UTAH

November 5,1934.

Utah Power & Light Co.
% E.G.Thorum,
Salt Lake City, Utah.

Wasatch Irrigation Company,
% T.W.Moulton,
Heber City, Utah.

Daly Mining Company,
% P.H.Hunt,
Keetley, Utah.

Midway Irrigation Company,
% S.S.Cluff,
Midway, Utah.

Dear Sirs:-

I hand you herewith, tabulation, discharge and distribution of Ontario Tunnel waters, May 1 to October 17, 1934, season of 170 days.

Total flow was determined by measurement at 1' x 12' weir, under bridge at road crossing, at Hailstone, plus the quantity diverted by George Fisher near Tunnel Portal.

Resp.

T.F.Wentz

Commissioner.

By mail to
each addressed.

C.R.1934.

ONTARIO TUNNEL WATERS 1934.

MAY 1934.

Day	Midway In Own Right	Midway Leased Of Daly Mining.	Fisher Leased of Daly Mining	Provo R.Co Leased of UP&L Co.	Wasatch Leased of UP&L Co.	Pumped Water	Total Cfs.
1	5.5	1.9	..	..	..	;;	7.36
2	""	2.5	..	..	..	..	8.08
3	"	2.5	..	..	..	..	8.08
4	"	1.5	..	1.0	..	..	8.08
5	"	1.5	..	1.0	..	..	8.0
6	5.5	1.5	..	1.0	..	..	8.0
7	"	1.5	..	1.0	..	..	8.0
8	"	1.5	..	..	1.0	..	8.0
9	"	1.5	..	..	1.0	..	8.0
10	"	1.5	..	..	1.0	..	8.0
1	5.5	1.5	..	..	1.0	..	8.0
2	"	1.5	..	..	1.0	..	8.0
3	"	1.5	..	..	1.0	..	8.0
4	"	1.8	..	..	1.5	..	8.8
5	"	1.8	..	..	1.5	..	8.8
6	5.5	1.8	..	..	1.5	..	8.8
7	"	1.8	..	..	1.5	..	8.8
8	"	1.8	..	..	1.5	..	8.8
9	"	2.0	..	..	2.0	..	9.64
20	"	2.0	..	..	2.0	..	9.64
1	5.5	2.0	..	..	2.0	..	9.68
2	"	1.25	..	..	1.25	..	8.08
3	"	0.75	1.0	..	1.75	..	9.08
4	"	1.5	1.0	..	2.5	..	10.64
5	"	1.5	1.0	..	2.5	..	10.64
6	5.5	1.5	1.0	..	2.5	..	10.64
7	"	1.5	1.0	..	2.5	..	10.64
8	"	1.5	1.0	..	2.4	..	10.36
9	"	1.5	1.0	..	2.4	..	10.36
30	"	1.5	1.0	..	2.4	..	10.36
1	"	1.5	1.0	..	24	..	10.36
Tot. AC.Ft.	341	101.8	18.	8.	84.2	00	555.44

C.R.1934.

ONTARIO TUNNEL WATERS.

JUNE 1934.

Day	Midway In Own Right.	Midway Leased Of Daly Mining	Fisher Leased of Daly Mining	P.R.Co. Leased of UP&L Co	Wasatch Leased Of UP&L Co.	Pumped Water	Total CFS.
1	5.5	1.5	1.	00	2.4	..	10.36
2	5.5	1.5	1.	..	2.4	..	10.36
3	5.5	1.5	1.	..	2.4	..	10.36
4	5.5	1.5	1.	..	2.4	..	10.36
5	5.5	1.5	1.	..	2.4	..	10.36
6	5.5	1.25	1.	..	2.25	..	10.00
7	5.5	1.25	1.	..	2.25	..	10.00
8	5.5	1.25	1.	..	2.25	..	10.00
9	5.5	1.25	1.	..	2.25	..	10.00
10	5.5	1.25	1.	..	2.25	..	10.00
1	5.5	1.25	1.	..	2.25	..	10.00
2	5.5	1.25	1.	..	2.25	..	10.00
3	5.5	1.25	1.	..	2.25	..	10.00
4	5.5	1.25	1.	..	2.25	..	10.00
5	5.5	1.25	1.	..	2.25	..	10.00
6	5.5	1.25	1.	..	2.25	..	10.
7	5.5	1.25	1.	..	2.25	..	10.
8	5.5	1.25	1.	..	2.25	..	10.
9	5.5	1.25	1.	..	2.25	..	10.
20	5.5	1.25	1.	..	2.25	..	10.
1	5.5	1.25	1.	..	2.25	..	10.
2	5.5	1.25	1.	..	2.25	..	10.
3	5.5	1.25	1.	..	2.25	..	10.
4	5.5	1.25	1.	..	2.25	..	10.
5	5.5	1.25	1.	..	2.25	..	10.
6	5.5	1.25	1.	..	2.25	..	10.
7	5.5	1.25	1.74	..	2.25	..	10.
8	5.5	1.25	1.	..	2.25	..	10.
9	5.5	1.25	1.	..	2.25	4.56	14.56
30	5.5	1.25	1.	..	2.25	6.36	16.36
±	-	-	-	-	-	-	-
Total AcFt.	330	77.50	61.48	00	136.5	21.84	625.44

C.R.1934.

ONTARIO TUNNEL WATERS.

JULY 1934.

Day	Midway In Own Right.	Midway Leased Of Daly Mining	Fisher Leased of Daly Mining	P.R.CO. Leased of UP&L Co.	Wasatch Leased of UP&L Co.	Pumped Water	Total CFS.
1	5.5	1.25	1.	00	2.25	6.36	16.36
2	5.5	1.25	1.	..	2.25	5.40	15.40
3	5.5	1.25	1.	..	2.25	4.08	14.08
4	5.5	1.25	1.	..	2.25	4.56	14.56
5	5.5	1.25	1.	..	2.25	4.56	14.56
6	5.5	1.25	1.	..	2.25	7.32	17.32
7	5.5	1.25	1.	..	2.25	5.40	15.40
8	5.5	1.25	1.	..	2.25	6.36	16.36
9	5.5	1.25	1.	..	2.25	5.40	15.40
10	5.5	1.25	1.	..	2.25	4.92	14.92
1	5.5	1.25	1.	..	2.25	5.40	15.40
2	5.5	1.25	1.	..	2.25	5.40	15.40
3	5.5	1.25	1.	..	2.25	5.40	15.40
4	5.5	1.25	1.	..	2.25	5.40	15.40
5	5.5	1.25	1.	..	2.25	4.92	14.92
6	5.5	1.25	1.	..	2.25	4.56	14.56
7	5.5	1.25	1.	..	2.25	3.60	13.60
8	5.5	1.25	1.	..	2.25	3.60	13.60
9	5.5	1.25	1.	..	2.25	3.60	13.60
20	5.5	1.25	1.	..	2.25	3.60	13.60
1	5.5	0.83	1.	..	1.83	00	9.16
2	5.5	0.83	1.	..	1.83	..	9.16
3	5.5	0.83	1.	..	1.83	..	9.16
4	5.5	1.07	1.	..	2.07	..	9.64
5	5.5	0.83	1.	..	1.83	..	9.16
6	5.5	0.83	1.	..	1.83	..	9.16
7	5.5	0.83	1.	..	1.83	..	9.16
8	5.5	0.65	1.	..	1.65	..	8.80
9	5.5	0.65	1.	..	1.65	..	8.80
30	5.5	0.65	1.	..	1.65	..	8.80
1	5.5	0.65	1.	..	1.65	..	8.80
Total AcFt.	341	67.3	62.		129.3	199.68	799.28

C.R.1934.

ONTARIO TUNNEL WATERS.

AUGUST 1934.

Day	Midway In Own Right	Midway Leased of Daly Mining	Fisher Leased of Daly Mining	P.R.CO. Leased of UP&L Co.	Wasatch Leased of UP&L Co.	Pumped Water	Total CFS.
1	5.5	0.65	1.	00	1.65	00	8.80
2	5.5	0.65	1.	..	1.65	..	8.80
3	5.5	0.65	1.	..	1.65	..	8.80
4	5.5	0.65	1.	..	1.65	..	8.80
5	5.5	0.65	1.	..	1.65	..	8.80
6	5.5	0.65	1.	..	1.65	..	8.80
7	5.5	0.65	1.	..	1.65	..	8.80
8	5.5	0.65	1.	..	1.65	..	8.80
9	5.5	1.25	1.	..	2.25	..	10.
10	5.5	1.25	1.	..	2.25	..	10.
1	5.5	1.25	1.	..	2.25	..	10.
2	5.5	1.25	1.	..	2.25	..	10.
3	5.5	1.25	1.	..	2.25	..	10.
4	5.5	1.25	1.	..	2.25	..	10.
5	5.5	1.25	1.	..	2.25	..	10.
6	5.5	1.25	1.	..	2.25	..	10.
7	5.5	1.25	1.	..	2.25	..	10.
8	5.5	1.25	1.	..	2.25	..	10.
9	5.5	0.65	1.	..	1.65	..	8.80
20	5.5	1.25	1.	..	2.25	..	10.
1	5.5	1.25	1.	..	2,25	..	10.
2	5.5	1.25	1.	..	2.25	..	10.
3	5.5	1.25	1.	..	2.25	..	10.
4	5.5	1.25	1.	..	2.25	..	10.
5	5.5	1.25	1.	..	2.25	..	10.
6	5.5	1.43	1.	..	2.43	..	10.36
7	5.5	1.43	1.	..	2.43	..	10.36
8	5.5	1.43	1.	..	2.43	..	10.36
9	5.5	1.43	1.	..	2.43	..	10.36
30	5.5	1.43	1.	..	2.43	..	10.36
1	5.5	1.43	1.	..	2.43	..	10.36
Total AcFt.	341.	68.86	62.	00	130.86	00	602.72

C.R.1934.

ONTARIO TUNNEL WATERS.

SEPTEMBER 1934.

Day	Midway In Own Right	Midway Leased of Daly Mining	Fisher Leased of Daly Mining	P.R.Co. Leased of U.P.&.L Co.	Wasatch Leased of UP&L Co.	Pumped Water.	Total CFS.
1.	5.5	1.43	1.	00	2.43	00	10.36
2	5.5	1.43	1.	..	2.43	..	10.36
3	5.5	1.43	1.	..	2.43	..	10.36
4	5.5	1.43	1.	..	2.43	..	10.36
5	5.5	1.43	1.	..	2.43	..	10.36
6	5.5	1.43	1.	..	2.43	..	10.36
7	5.5	1.43	1.	..	2.43	..	10.36
8	5.5	1.43	1.	..	2.43	..	10.36
9	5.5	1.43	1.	..	2.43	..	10.36
10	5.5	1.43	1.	..	2.43	..	10.36
1	5.5	1.43	1.	..	2.43	..	10.36
2	5.5	1.43	1.	..	2.43	..	10.36
3	5.5	1.43	1.	..	2.43	..	10.36
4	5.5	1.43	1.	..	2.43	..	10.36
5	5.5	1.43	1.	..	2.43	..	10.36
6	5.5	1.43	1.	..	2.43	..	10.36
7	5.5	1.43	1.	..	2.43	..	10.36
8	5.5	1.43	1.	..	2.43	..	10.36
9	5.5	1.25	1.	~~xxxx~~	2.25	..	10.
20	5.5	1.25	1.	..	2.25	..	10.
1	5.5	1.25	1.	..	2.25	..	10.
2	5.5	1.25	1.	..	2.25	..	10.
3	5.5	1.25	1.	..	2.25	..	10.
4	5.5	1.25	1.	..	2.25	..	10.
5	5.5	1.25	1.	..	2.25	..	10.
6	5.5	1.25	1.	..	2.25	..	10.
7	5.5	1.25	1.	..	2.25	..	10
8	5.5	1.25	1.	..	2.25	..	10.
9	5.5	1.25	1.	..	2.25	..	10.
30	5.5	1.25	1.	..	2.25	..	10
-	-	-	-	-	-	-	--
Total AcFt.	330	81.48	60.	00	141.48	00	612.96

C.R.1934.

ONTARIO TUNNEL WATERS.

OCTOBER 1934.

Day	Midway In Own Right	Midway Leased of Daly Mining	Fisher Leased of Daly Mining	P.R.Co. Leased of UP&L Co.	Wasatch Leased of UP&L Co.	Pumped Water.	Total CFS.
1	5.5	1.25	1.	00	2.25	00	10.
2	5.5	1.25	1.	..	2.25	..	10.
3	5.5	1.25	1.	..	2.25	..	10.
4	5.5	1.25	1.	..	2.25	..	10.
5	5.5	1.25	1.	..	2.25	..	10.
6	5.5	1.25	1.	..	2.25	..	10.
7	5.5	1.25	1.	..	2.25	..	10.
8	5.5	1.25	1.	..	2.25	..	10.
9	5.5	1.25	1.	..	2.25	..	10.
10	5.5	1.25	1.	..	2.25	..	10.
1	5.5	1.25	1.	..	2.25	..	10.
2	5.5	1.25	1.	..	2.25	..	10.
3	5.5	1.43	1.	..	2.43	..	10.36
4	5.5	1.43	1.	..	2.43	..	10.36
5	5.5	1.43	1.	..	2.43	..	10.36
6	5.5	1.43	1.	..	2.43	..	10.36
7	5.5	1.43	1.	..	2.43	..	10.36
Total AcFt.	187	44.3	34.	00	78.3	00	343.6

TOTALS ACRE FEET. S U M M A R Y MAY 1 TO OCT. 17,170 days.

May	341.0	10108	18.	8.0	84.2	00	555.44
Jun	330.0	77.50	61.48	00	136.5	21.84	625.44
Jly	341.0	67.3	62.0	00	129.3	199.68	799.28
Aug	341.0	68.86	62.0	00	130.86	00	602.72
Sep	330.0	81.48	60.0	00	141.48	00	612.96
Oct	187.0	44.3	34.0	00	78.3	00	343.60
Grand Totals	1870.	441.24	297.48	8.0	700.64	221.52	3539.44
Season Mean CFS.	5.5	1.3	0.88	0.03	2.06	0.65	10.41

C.R.1934.

NATURAL PROVO RIVER WASATCH DAM.

1934.

1934 Day	Apl	May	Jun	Jly	Aug	Sep	Oct	Nov.
1	..	276	88	16	7	..	..	44
2	..	260	76	12	7	10	..	--
3	73	246	77	10	5	..	25	
4	..	224	73	12	7	..	..	
5	..	145	62	12	9	11	24	
6	..	183	64	11	11	14	..	
7	..	189	85	12	13	14	18	
8	..	191	75	8	12	..	..	
9	73	175	67	9	17	14	..	
10	..	174	66	10	21	..	..	
11	..	176	60	14	21	15	..	
12	95	175	54	11	20	..	..	
13	133	163	48	8	14	10	25	
14	121	154	40	11	12	..	..	
15	114	145	40	11	18	8	..	
16	127	140	39	7	14	..	..	
17	131	144	35	8	12	11	25	
18	126	137	32	8	12	..	..	
19	108	127	31	15	9	10	..	
20	154	117	32	6	9	..	..	
21	204	115	22	13	11	..	..	
22	299	117	22	20	..	..	..	
23	312	112	22	14	8	10	..	
24	319	112	18	11	5	..	..	
25	338	96	26	12	6	22	..	
26	313	100	22	9	8	..	37	
27	303	86	25	8	9	29	..	
28	296	79	23	7	9	..	..	
29	271	88	19	8	13	..	..	
30	274	96	18	8	9	24	..	
31	...	97	..	9	10	--	..	

WASATCH CANAL, NORTH FIELD CANAL, TIMPANOGUS IRRIG. CANAL,

PROVO RESERVOIR CO. WEIR TO RIVER, WATER BY WASATCH DAM.

1934	Time	Wasatch		N.Field		P.R.Weir			Timpanogus			Was.	Total
Date		GH.	Cfs.	GH.	Cfs.	Time	GH.	Cfs.	Time	GH.	Cfs.	Dam.	Cfs.
4-9	950a	73	41.40	58	23.40	.	.	.	1000a	44	13.91	6.	84.71
4-12	920a	90	57.60	62	25.95	.	.	.	935a	44	13.91	10.	107.46
4-13	935a	105	73.80	79	37.65	.	.	.	...	44	13.91	10.	145.36
4-14	850a	97	64.98	87	43.65	900a	10	1.17	950a	44	13.91	9	132.71
4-15	950a	88	55.62	88	44.55	.	.	.	1020a	52	18.02	9.4	127.60
4-16	905a	93	60.66	95	50.10	.	.	.	..	52	18.02	10	138.78
4-17	910a	92	59.76	94	49.35	.	.	.	920a	34	9.54	25.5	143.15
4-18	845a	90	57.60	90	46.05	.	.	.	855a	44	13.91	24.	139.61
4-19	535a	73	41.40	70	31.20	545a	86	25.74	.	.	00	10	108.34
4-20	905a	110	79.38	110	63.15	915a	46	9.90	.	.	00	10	162.43
4-21	630a	108	77.04	108	61.35	640a	112	38.97	.	.	00	35	212.36
4-21	440p	93	60.66	92	47.70	450p	216	111.78	600p	64	24.91	35	280.05
4-22	645a	93	60.66	94	49.35	625a	236	137.7	615a	63	24.25	35	306.96
4-23	630a	103	71.46	98	52.65	615a	230	122.30	600a	85	38.82	35	320.23
4-24	610a	106	74.88	98	52.65	600a	232	125.70	550a	85	38.82	35	327.05
4-25	620a	110	79.38	96	51.00	605a	232	125.70	550a	98	48.63	40	344.71
4-26	640a	106	74.88	90	46.05	600a	222	116.70	615a	98	48.63	35	321.26
4-27	620a	107	75.96	92	47.70	610a	218	112.60	600a	86	39.48	35	310.74
4-28	635a	105	73.80	90	46.05	630a	214	110.07	620a	85	38.82	35	303.74
4-29	710a	101	69.30	88	44.55	650a	204	101.97	635a	84	38.03	25	278.85
4-30	655a	107	75.96	91	46.80	650a	194	93.96	625a	85	38.82	25	280.54
5-1	515a	108	77.08	92	47.70	620a	194	93.96	610a	86	39.48	25	283.22
5-2	525a	107	75.96	90	46.05	630a	184	86.31	620a	86	39.48	20	267.80
5-3	500a	94	61.74	92	47.70	610a	184	86.31	600a	84	38.03	20	253.78
5-4	600a	90	57.60	91	46.80	610a	174	78.84	620a	70	28.49	20	231.73
5-4	1210p	92	58.68	94	49.35	325p	164	71.64	235p	58	21.33	.	.....
5-5	605a	88	55.66	91	46.80	615a	82	23.49	620a	58	21.33	3	150.24
5-6	630a	114	84.06	100	54.30	.	.	29.98	640a	60	22.30	.	190.64
						MIDWAY CANAL							
5-7	615a	94	61.74	92	47.70	605a	124	37.19	640a	100	50.08	.	196.71
5-8	615a	98	66.06	91	46.80	605a	122	36.29	625a	100	50.08	.	199.23
5-9	610a	89	56.70	87	43.65	600a	114	32.78	620a	100	50.08	.	183.21
5-10	620a	94	61.74	91	46.80	610a	120	35.40	630a	84	38.03	.	181.97
5-11	610a	94	61.74	91	46.80	600a	124	37.19	620a	84	38.03	.	183.76
5-12	615a	97	64.98	91	46.80	605a	112	31.92	625a	82	36.57	.	183.27
5-13	610a	92	59.76	88	44.55	600a	108	30.25	620a	82	36.57	.	171.13
5-14	615a	93	60.66	87	43.65	605a	84	20.74	625a	84	38.03	.	163.08
5-15	615a	90	57.60	84	41.40	605a	98	26.13	630a	70	28.49	.	153.52
5-16	625a	90	57.60	90	46.05	615a	94	24.55	635a	56	20.27	.	148.47
5-17	635a	93	60.66	92	47.70	625a	94	24.55	645a	56	20.27	.	153.18
5-18	630a	88	55.62	88	44.55	620a	88	22.23	640a	66	23.58	.	145.98
5-19	635a	86	53.64	88	44.55	625a	82	20.00	645a	52	18.02	.	136.21
5-20	550a	82	49.68	88	44.55	540a	92	23.77	600a	32	8.61	.	126.61
5-21	610a	86	53.64	91	46.80	600a	92	23.77	Off 5-20-34			.	124.21
									Total Cfs.				
5-22	625a	85	52.74	92	47.70	615a	93	24.16	124.60				
5-23	610a	83	50.76	91	46.80	600a	88	22.23	119.79				
5-24	645a	84	51.66	91	46.80	625a	90	22.95	121.41				
5-25	620a	82	49.68	82	39.90	610a	72	16.45	106.03				
5-26	615a	86	53.64	86	42.90	555a	62	13.15	109.69				
5-27	635a	78	45.90	80	38.25	615a	58	11.90	96.05				
5-28	630a	78	45.90	68	29.85	620a	52*	12.60	88.35				
5-29	635a	86	53.64	68	29.85	625a	52*	12.60	96.09				
5-30	700a	90	57.60	74	34.05	650a	64	13.79	105.44				
5-31	715a	88	55.62	78	36.90	705a	64	13.79	106.31				

WASATCH CANAL, NORTH FIELD CANAL, MIDWAY RIVER DITCH.

1934 Date	Time	Wasatch GH.	Wasatch Cfs.	N.Field GH.	N.Field Cfs.	Midway Canal. Time	Midway Canal. GH.	Midway Canal. Cfs.	Total. Cfs.	
6-1	630a	82	49.68	74	34.05	620a	54*	13.19	96.92	
6-2	650a	78	45.90	58	23.40	640a	60	12.52	81.82	
6-3	705a	79	46.80	68	29.85	650a	54	10.69	86.34	
6-4	645a	76	44.10	66	28.60	635a	50	9.52	82.22	
6-5	716a	68	37.08	60	24.60	700a	50	9.52	71.20	
6-6	630a	69	37.98	58	23.40	620a	58	11.90	73.28	
6-7	640a	86	53.64	66	28.60	630a	56	11.29	93.53	
6-8	645a	78	45.90	66	28.60	635a	54	10.69	84.19	
6-9	640a	74	42.30	58	23.40	630a	53	10.39	76.09	
6-10	715a	72	40.50	59	24.00	700a	53	10.39	74.89	
6-11	725a	68	37.08	56	22.20	715a	51	9.81	69.09	
6-12	640a	63	32.94	54	21.00	630a	50	9.52	63.46	
6-13	635a	57	28.26	52	19.80	625a	48	8.96	57.02	
6-14	645a	52	24.48	44	15.45	635a	50	9.56	49.45	
6-15	745a	52	24.48	45	15.90	735a	46	8.40	48.78	
6-16	715a	52	24.48	42	14.40	700a	48	8.96	47.84	
6-17	755a	49	22.52	41	13.95	745a	44	7.86	44.33	
6-18	710a	44	18.90	39	12.19	700a	50	9.52	40.61	
6-19	645a	45	19.62	36	11.55	635a	48	8.96	40.13	
6-19	1055a	33	12.24	34	10.62		46	8.40	31.27	
6-20	710a	43	18.36	36	11.55	700a	54	10.69	40.60	Showers
6-21	650a	38	15.12	33	10.03	640a	38	6.31	31.46	
6-22	655a	38	15.12	30	8.85	645a	42	7.33	31.30	
6-23	700a	40	16.38	32	9.60	650a	33	5.11	31.09	
6-24	625a	30	10.62	28	7.80	615a	48	8.96	27.38	
6-24	940a	34	12.96	26	7.06					
6-25	630a	42	17.64	29	8.25	620a	48	8.96	34.85	Showers.
6-26	710a	36	14.04	32	9.60	700a	44	7.86	31.50	
6-27	710a	38	15.12	30	8.85	700a	45	8.13	32.10	
6-28	710a	38	15.12	30	8.85	700a	44	7.86	31.83	
6-29	705a	38	15.12	30	8.85	655a	46	8.40	32.37	
6-30	650a	42	17.64	31	9.30	640a	40	6.81	33.75	
7-1	645a	38	15.12	30	8.85	635a	44	7.86	31.83	
7-2	655a	32	11.70	28	7.80	645a	40	6.81	26.31	
7-3	650a	29	10.08	25	6.75	640a	39	6.56	23.39	
7-4	650a	31	11.16	26	7.06	640a	41	7.07	25.29	
7-5	630a	34	12.96	18	4.20	620a	42	7.33	24.49	
7-6	705a	34	12.26	25	6.75	655a	44	7.86	27.57	
7-7	610a	33	12.24	25	6.75	600a	42	7.33	26.32	
7-8	700a	30	10.62	24	6.30	640a	39	6.56	23.48	
7-9	640a	32	11.70	23	6.00	630a	37	6.06	23.76	
7-10	620a	32	11.70	20	4.95	610a	42	7.33	23.98	
7-11	615a	35	13.50	26	7.06	605a	44	7.86	28.42	Showers.
7-12	610a	33	12.24	22	5.55	600a	43	7.59	25.38	
7-13	605a	28	9.54	21	5.25	555a	42	7.33	22.12	
7-14	610a	32	11.70	23	6.00	600a	42	7.33	25.03	
7-15	555a	32	11.70	22	5.55	545a	40	6.81	24.06	
7-16	616a	27	9.18	20	4.95	605a	41	7.07	21.13	
7-17	605a	26	8.64	20	4.95	555a	39	6.56	20.15	
7-18	605a	26	8.64	20	4.95	555a	40	6.81	20.40	
7-19	920a	36	14.04	22	5.55	900a	44	7.86	27.45	
7-20	550a	24	7.74	19	4.25	540a	40	6.81	18.80	
7-21	615a	28	9.54	22	5.55	605a	39	6.56	21.65	
7-22	720a	33	12.24	26	7.06	710a	46	8.40	27.70	Storm
7-23	635a	29	10.08	20	4.95	625a	41	7.07	22.10	
7-24	625a	26	8.64	18	4.20	615a	41	7.07	19.91	
7-25	650a	27	9.18	19	4.55	640a	40	6.81	20.54	
7-26	635a	26	8.64	18	4.20	625a	30	4.43	17.27	
7-27	645a	23	7.20	18	4.20	635a	34	5.34	16.74	
7-28	625a	23	7.20	15	3.30	6.15a	32	4.88	15.38	
7-29	710a	22	6.84	15	3.30	700a	34	5.34	15.48	

WASATCH CANAL, NORTH FIELD CANAL, MIDWAY RIVER DITCH.

1934 Date	Time	Wasatch GH.	Wasatch Cfs.	N.Field GH.	N.Field Cfs.	Midway Canal. Time	Midway Canal. GH.	Midway Canal. Cfs.	Total Cfs.	
7-30	635a	22	6.84	15	3.30	625a	36	5.82	15.96	
7-31	605a	25	8.10	15	3.30	555a	35	5.58	16.98	
8-1	605a	22	6.84	14	3.00	555a	33	5.11	14.94	
8-2	640a	20	5.94	14	3.00	630a	38	6.31	15.25	
8-3	630a	17	4.68	13	2.70	630a	36	5.82	13.20	
8-4	645a	20	5.94	14	3.00	635a	36	5.82	14.76	
8-5	635a	22	6.84	14	3.00	625a	42	7.33	17.17	
8-6	635a	22	6.84	15	3.30	625a	46	8.40	18.54	
8-7	640a	24	7.74	18	4.20	630a	46	8.40	20.34	
8-8	710a	26	8.64	19	4.65	700a	40	6.81	20.10	
8-9	640a	32	11.70	23	6.00	630a	46	8.40	26.10	
8-10	635a	36	14.04	28	7.80	625a	46	8.40	30.24	
8-11	620a	36	14.04	28	7.80	610a	46	8.40	30.24	
8-12	650a	35	13.50	27	7.50	640a	44	7.86	28.86	
8-13	655a	30	10.62	22	5.55	645a	41	7.07	23.24	
8-14	630a	28	9.54	20	4.95	620a	37	6.06	20.55	
8-15	655a	33	12.24	23	6.00	645a	48	8.96	27.20	Rain.
8-16	655a	30	10.62	24	6.30	645a	38	6.31	23.23	
8-17	650a	30	10.62	19	4.65	640a	40	6.81	21.08	
8-18	645a	30	10.62	20	4.95	635a	40 81	6.81	21.37	
8-19	735a	24	7.74	14	3.00	725a	40	6.81	16.55	
8-20	645a	26	8.64	15	3.30	635a	36	5.82	17.76	
8-21	740a	28	9.54	16	3.60	730a	39	6.56	19.70	
8-22	625a	20	5.94	12	2.40	615a	34	5.34	13.68	
8-23	810a	24	7.74	14	3.00	800a	38	6.31	17.05	
8-24	755a	20	5.60	12	2.50	745a	38	6.31	14.41	
8-25	735a	21	6.30	13	2.70	725a	36	5.82	14.82	
8-26	750a	24	7.74	15	3.30	740a	40	6.81	17.85	
8-27	635a	24	7.74	15	3.30	625a	42	7.33	18.37	
8-28	645a	23	7.20	14	3.00	635a	46	8.40	18.60	
8-29	640a	27	9.18	18	4.20	630a	49	9.24	22.62	
8-30	725a	24	7.74	15	3.30	715a	41	7.07	18.11	
8-31	710a	26	8.64	16	3.60	700a	42	7.33	19.57	
9-2	700a	26	8.64	16	3.60	650a	41	7.07	19.31	
9-5	655a	26	8.64	17	3.90	645a	44	7.86	20.40	
9-7	705a	28	9.54	28	6.24	655a	42	7.33	23.11	
9-9	755a	27	9.15	26	7.05	715a	42	7.33	23.53	
9-11	620a	28	9.54	26	7.05	610a	42	7.33	23.92	
9-13	935a	27	9.18	14	3.00	715a	42	7.33	19.51	
9-15	735a	24	7.74	14	3.00	725a	38	6.31	17.05	
9-17	825a	28	9.54	18	4.20	715a	40	6.81	20.55	
9-19	910a	26	8.64	16	3.60	830a	34	5.34	18.58	
9-21	900a	26	8.64	16	3.60					
9-23	1115a	26	8.64	16	3.60	1100a	38	6.31	18.55	
9-25	910a	38	15.12	24	6.30	900a	50	9.52	30.94	Storm yesterday
9-27	455p	44	18.90	36	11.61	445p	42	7.33	37.84	
9-30	900a	42	17.64	30	8.85		40	6.81	33.30	
10-3	530p	42	17.64	30	8.85	42	42	7.33	33.82	
10-5	200p	42	17.64	28	7.80	225p	42	7.33	32.77	
10-7	1115a	32	11.70	22	5.55	1055a	52	10.10	27.35	
10-13	930a	44	18.90	36	11.55		est	3.00	33.45	
10-17	535p	42	17.64	30	8.85	545p	44	7.86	34.35	
10-26	1030a	54	25.92	38	12.45	1100a		7.50	45.87	
11-1	300p	60	30.42	48	17.55	310p	28	4.68	52.65	

C.R.1934.

HEBER LIGHT & POWER TAILRACE.

1' x 13.75' Supp. Weir.

1934 Date	Time	Gh.	Cfs.
4-15	1000a	90	44.00
6-15	800a	88	42.49
6-17		87	41.80
6-19		87	41.80
6-20	715a	75	33.00
6-21	725a	68	28.33
6-22	705a	70	29.56
6-23	750a	68	28.33
6-23	640p	66	26.40
6-24	650a	68	28.33
6-25	640a	68	28.33
6-26	1015a	67	27.64
6-27	735a	67	27.64
6-28	720a	67	27.64
6-30	700a	72	30.94
7-1	705a	71	30.25
7-2	710a	63	25.16
7-3	700a	60	23.24
7-4	710a	59	22.69
7-5	640a	59	22.69
7-6	715a	64	25.85
7-7	630a	64	25.85
7-8	710a	58	22.14
7-9	650a	60	23.24
7-10	650a	61	23.93
7-11	620a	63	25.16
7-12	620a	64	25.85
7-13	620a	62	24.48
7-14	630a	64	25.85
7-16	620a	60	23.24
7-17	615a	59	22.69
7-18	620a	58	22.14
7-19	910a	70	29.56
7-20	600a	56	21.04
7-21	635a	55	20.35
7-22	730a	55	20.35
7-23	645a	62	24.48
7-24	635a	54	19.80
7-25	700a	58	22.14
7-26	700a	55	20.35
7-27	655a	54	19.80
7-28	635a	53	19.25
7-29	720a	50	17.60
7-30	645a	53	19.25
7-31	615a	58	22.14
8-1	615a	48	16.50
8-2	650a	48	16.50
8-3	640a	44	14.44
8-4	655a	49	17.05
8-5	655a	51	18.15
8-6	655a	58	22.14
8-7	705a	55	20.35
8-8	720a	56	21.04
8-9	720a	66	27.09
8-10	650a	70	29.56
8-11	630a	70	29.56
8-12	700a	67	27.64
8-13	720a	63	25.16

HEBER LIGHT & POWER TAILRACE.

1934 Date	Time	GH.	Cfs.
8-14	645a	54	19.80
8-15	710a	64	25.85
8-16	700a	62	24.48
8-17		59	22.69
8-18	700a	60	23.24
8-19	740a	49	17.05
8-20	655a	54	19.80
8-21	800a	56	21.04
8-22	625a	50	17.60
8-23	815a	53	19.25
8-24		48	16.50
8-25	800a	48	16.50
8-26	800a	55	20.35
8-27	620a	57	21.59
8-28	700a	56	21.04
8-29	700a	62	24.48
8-30	735a	53	19.25
8-31	735a	54	19.80
9-2	710a	53	19.25
9-5	710a	57	21.59
9-7	710a	60	23.24
9-9	735a	61	23.93
9-13	1000a	58	22.14
9-15	750a	48	16.50
9-19	920a	50	17.60
9-21	910a	51	18.15
9-23	1125a	51	18.15
9-25	925a	70	29.56
9-27		82	37.95
9-30	910a	74	32.31
10-5	210p	75	33.00
10-7		58	22.14
10-13		70	29.56
10-26		82	37.95
11-1	315p	90	44.00

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BROWN WELL AT CHARLESTON.

1934 Date	Time	GH.
3-5	1230p	18.8'
4-6	1025a	18.8
4-21	1155a	18.2
5-7	442p	16.8
5-28	400p	16.4
6-14	945a	17.5
7-9	1203p	18.6
8-6	1120a	19.2
8-25	1215p	19.5

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Total SNAKE CREEK. ~~xxx~~.

L934 Date	Cfs.
6-2	17.28
6-10	17.81
6-19	16.40
7-5	16.67
7-8	16.12
7-25	15.81
8-8	15.90

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C.R.1934.

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

1934	Lower Charl.			Island Ditch			Upper Charl			SP.Cr.& Sagebrush		
Date	Time	GH.	Cfs.	Time	GH.	Cfs.	Time	GH.	Cfs.	Time	GH.	Cfs.
4-6	1020a	33	5.60	1116a		00	1110a	41	11.16	1100a	55	13.68
4-20	.	.	.	12m	60	6.0	.	.	.	.	.	.
4-21	12m	56	12.56	.	.	.	.	.	.	.	.	.
5-7	435p	44	8.64	516p	57	5.7	512p	48	14.20	502p	65	17.82
5-17	100p	54	11.84	156p	38	4.	150p	58	18.98	142p	71	20.43
5-28	408p	47	9.52	343p	45	4.5	335p	35	8.85	327p	67	18.72
6-8	145p	48	9.84	1226p	50	5.	1232p	36	9.20	1215p	60	15.66
6-14	940a	47	9.52	1010a	50	5.	1020a	23	4.71	1030a	56	14.13
6-19	310p	47	9.52	350p	62	6.2	400p	27	5.86	412p	45	10.44
6-26	1120a	36	6.40	.	.	.	1150a	24	4.94	1158a	42	9.00
7-9	1157a	40	7.44	1222p	30	2.1	1228p	17	3.15	1234p	35	6.93
7-16	1117a	37	6.64	12m	30	2.08	1147a	12	1.84	1138a	34	6.57
7-23	1210p	37	6.64	1234p	27	1.7	1241p	20	3.78	1230p	39	8.10
7-26	.	.	.	1235p	30	2.1	1225p	15	2.53	1155a	31	5.67
8-6	1126a	48	9.84	1148a	est	1.5	1156a	12	1.84	1142a	33	6.30
8-17	.	.	.	1032a	28	1.7	1036a	25	5.29	1045a	32	5.94
8-27	.	.	.	455p	50	5.*	447p	est	1.5	442p	28	4.86
9-11	1240p	ap	8.	105p	47	4.6*	100p	16	2.76	115p	25	4.14

Note: * Not regular impounded by mill by arrangement.

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SOUTH KAMAS, WASHINGTON, AND SUNRISE CANALS.

Date	S.Kamas			Washington.			Sunrise		
1934	Time	GH.	Cfs.	Time	GH.	Cfs.	Time	GH	Cfs.
4-16	200p	94	36.3	215p	126	23.8			
4-19	.	80	28.2	245p	124	23.2			
4-26	.	80	28.2	600p	124	23.2			
5-1	1000aa	80	28.2	.	124	23.2			
5-7	310p	80	28.2	300p	120	22.			
5-19	1230p	80	28.2	1220p	120	22.			
5-21	.	80	28.2	840a	115	20.4	950a	120	7.4
5-23	710p	77	25.7	620p	114	20.86	500p	94	4.8
5-27	100p	73	23.7	110p	114	20.9			
5-28	130p	60	17.	1130a	Cut-off		1230p	90	4.2
6-2	110p	56	15.	.		.	200p	90	4.2
6-8	500p	44	9.6						
6-14	400p	40	8.						
6-21	920a	40	8. Cut to 4.5						
6-27	1000a		3.						
6-30	300p		2.8						
7-1	900a		2.8						
7-3	.		2.8	.		.	930a	.	1.0
7-5	510p		2.8	.		.	710p	.	0.8
7-7	1130a		2.8	.		.	1030a	.	0.8
7-10	1130a		2.8	.		.	.	.	0.0
7-13	100p		2.8				00 balance of season.		
7-19	100p		1.8						
7-27	220p		1.8						
8-3	1040a		6. Cut to 1.8						
8-10	100a		1.8						
8-16	1150a		1.8 R to 4.						
8-24	100p		3.						
9-5	.	.	10. By arrangment for 12 days.						
9-17	.	.	10. Cut to 00/						

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