S U M M A R Y

NATURAl PROVO RIVER

UTAH VALLEY

M E A N

1929 - 1942

Year	Apl	May	June	July	Aug	Sept	Acft
1929	488	868	883	369	339	348	200,800
1930	425	484	463	232	245	248	127,772
1931	221	218	159	116	121	123	58,116
32	487	957	879	337	260	245	193,018
33	.329	350	757	232	180	175	122,920
34	160	135	112	87	88	91	41,060
35	233	433	854	234	195	167	128,800
36	698	1213	530	322	271	244	198,688
37	542	1107	524	369	277	246	185,933
38	592	986	698	326	265	257	189,021
39	427	472	314	209	183	182	108,055
1940	275	523	239	187	153	164	93,363
41	322	655	567	330	302	255	147,239
42	622	631	634	305	259	251	163,182

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C R 1942

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 4 2

Month	Max	Min	Mean	Acft
Apl	783	427	622	37014
May	1389	309	631	38791
June	1000	308	634	37751
July	335	278	305	18779
Aug	291	245	259	15921
Sept	278	234	251	14926
Max	1389			
Min	...	234		
Mean	...	...	450	
Total	...	...	...	163,182

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(297 4258)

C R 1942

NATURAL PROVO RIVER

UTAH VALLEY

1942

Day	Apl	May	June	July	Aug	Sept
1	427	529	831	294	276	266
2	440	519	883	320	263	254
3	485	502	964	325	260	249
4	583	400	944	305	255	247
5	607	355	908	311	257	247
6	527	309	920	324	265	246
7	492	351	948	309	263	246
8	510	384	1000	314	264	247
9	518	368	953	300	255	257
10	542	492	857	315	252	254
11	587	498	906	326	291	261
12	612	479	855	313	275	278
13	660	477	730	312	272	267
14	694	452	642	320	264	266
15	749	429	598	315	260	264
16	737	435	573	322	250	254
17	739	410	518	335	253	250
18	716	398	491	317	256	251
19	642	391	479	313	257	259
20	621	390	466	307	260	245
21	645	438	423	289	265	244
22	739	625	379	280	268	243
23	783	819	355	278	260	244
24	762	984	340	278	251	243
25	687	1078	346	290	250	243
26	603	1254	357	288	250	245
27	639	1389	374	288	245	245
28	707	1195	353	292	245	234
29	641	1144	308	296	246	239
30	567	1074	332	296	249	237
31	xxx	889	xxx	296	250	xxx
Tot	18661	19557	19033	9468	8027	7525
Max	783	1389	1000	335	291	278
Min	427	309	308	278	245	234
Mean	622	631	634	305	259	251
Aft	37014	38791	37751	18779	15921	14926

P R O V O R I V E R

VIVIAN PARK AND UTAH VALLEY

APRIL 1942

Day	Vivian Park					Utah Valley		
	River	Fork	Total	Storage	Natural	Inflow	Total	Natural
1	320	28	348	+66	414	13	361	427
2	323	28	351	+76	427	13	364	440
3	332	28	360	+112	472	13	373	485
4	351	28	379	+191	570	13	392	583
5	354	30	384	+210	594	13	397	607
6	354	30	384	+130	514	13	397	527
7	357	30	387	+92	479	13	400	492
8	363	30	393	+104	497	13	406	510
9	357	30	387	+118	505	13	400	518
10	347	30	377	+152	529	13	390	542
11	351	30	381	+193	574	13	394	587
12	357	30	387	+212	599	13	400	612
13	360	30	390	+257	647	13	403	660
14	357	30	387	+294	681	13	400	694
15	354	32	386	+350	736	13	399	749
16	354	32	386	+338	724	13	399	737
17	354	34	388	+338	726	13	401	739
18	347	33	380	+321	701	15	395	716
19	351	32	383	+242	625	17	400	642
20	393	34	427	+176	603	18	445	621
21	447	34	481	+144	625	20	501	645
22	572	35	607	+110	717	22	629	739
23	637	35	672	+88	760	23	695	783
24	738	34	772	35	737	25	797	762
25	786	34	820	160	660	27	847	687
26	791	34	825	250	575	28	853	603
27	809	34	843	234	609	30	873	639
28	837	38	875	200	675	32	907	707
29	818	35	853	246	607	34	887	641
30	864	34	898	366	532	35	933	567
xx	xxx	xx	xxx	xxx	xxx	xx	xxx	xxx
Tot	14335	956	15291	+2823	18114	547	15838	18661
Max								783
Min								427
Mean								622
Aft								37014

P R O V O R I V E R

VIVIAN PARK AND UTAH VALLEY

MAY 1942

Day	Vivian Park					Utah Valley		
	River	Fork	Total	Storage	Natural	Inflow	Total	Natural
1	907	32	939	447	492	37	976	529
2	902	34	936	456	480	39	975	519
3	883	32	915	454	461	41	956	502
4	869	32	901	546	355	45	946	400
5	592	32	624	318	306	49	673	355
6	433	32	465	208	257	52	517	309
7	430	32	462	166	296	55	517	351
8	433	33	466	141	325	59	525	384
9	440	34	474	69	405	63	537	468
10	444	35	479	54	425	67	546	492
11	444	36	480	52	428	70	550	498
12	440	35	475	66	409	70	545	479
13	437	35	472	65	407	70	542	477
14	440	34	474	92	382	70	544	452
15	440	34	474	114	360	69	543	429
16	447	34	481	115	366	69	550	435
17	440	34	474	133	341	69	543	410
18	437	33	470	141	329	69	539	398
19	440	32	472	150	322	69	541	391
20	426	32	458	137	321	69	527	390
21	413	32	445	76	369	69	514	438
22	447	34	481	+76	557	68	549	625
23	494	33	527	+224	751	68	595	819
24	513	35	548	+368	916	68	616	984
25	521	41	562	+448	1010	68	630	1078
26	525	51	576	+610	1186	68	644	1254
27	608	57	665	+656	1321	68	733	1389
28	832	54	886	+241	1127	68	954	1195
29	950	51	1001	+76	1077	67	1068	1144
30	794	46	840	+167	1007	67	907	1074
31	738	40	778	+44	822	67	845	889
Tot	17559	1141	18700	1090	17610	1947	20647	19557
Max								1389
Min								309
Mean								631
Aft								38791

C R 1942

P R O V O R I V E R

VIVIAN PARK AND UTAH VALLEY

JUNE 1942

Day	Vivian Park					Utah Valley		
	River	Fork	Total	Storage	Natural	Inflow	Total	Natural
1	791	37	828	64	764	67	895	831
2	791	37	828	12	816	67	895	883
3	796	37	833	+64	897	67	900	964
4	796	38	834	+43	877	67	901	944
5	796	39	835	+6	841	67	902	908
6	800	40	840	+13	853	67	907	920
7	809	41	850	+32	882	66	916	948
8	809	41	850	+84	934	66	916	1000
9	724	40	764	+123	887	66	830	953
10	625	38	663	+128	791	66	729	857
11	672	37	709	+131	840	66	775	906
12	680	37	717	+72	789	66	783	855
13	676	37	713	48	665	65	778	730
14	672	36	708	129	579	63	771	642
15	672	35	707	170	537	61	768	598
16	672	33	705	192	513	60	765	573
17	560	32	592	132	460	58	650	518
18	536	30	566	131	435	56	622	491
19	568	30	598	174	424	55	653	479
20	540	29	569	156	413	53	622	466
21	517	28	545	174	371	52	597	423
22	513	27	540	211	329	50	590	379
23	513	26	539	232	307	48	587	355
24	517	25	542	249	293	47	589	340
25	525	26	551	250	301	45	596	346
26	529	26	555	242	313	44	599	357
27	521	27	548	216	332	42	590	374
28	529	28	557	245	312	41	598	353
29	525	28	553	289	264	44	597	308
30	521	29	550	266	284	48	598	332
xx	xxx	xx	xxx	xxx	xxx	xx	xxx	xxx
Tot	19195	994	20189	2886	17303	1730	21919	19033
Max								1000
Min								308
Mean								634
Aft	38073	1972	40045	5725	34320	3431	43476	37751

C R 1942

P R O V O R I V E R

VIVIAN PARK AND UTAH VALLEY

JULY 1942

Day	Vivian Parl					Utah Valley		
	River	Fork	Total	Storage	Natural	Inflow	Total	Natural
1	465	28	493	250	243	51	544	294
2	433	26	459	194	265	55	514	320
3	437	26	463	196	267	58	521	325
4	440	26	466	222	244	61	527	305
5	444	26	470	224	246	65	535	311
6	420	26	446	190	256	68	514	324
7	383	25	408	171	237	72	480	309
8	344	26	370	131	239	75	445	314
9	323	27	350	128	222	78	428	300
10	305	28	333	100	233	82	415	315
11	300	27	327	86	241	85	412	326
12	297	28	325	97	228	85	410	313
13	297	28	325	98	227	85	410	312
14	294	29	323	88	235	85	408	320
15	289	29	318	88	230	85	403	315
16	283	31	314	78	236	86	400	322
17	280	34	314	65	249	86	400	335
18	278	35	313	82	231	86	399	317
19	273	36	309	82	227	86	395	313
20	270	35	305	84	221	86	391	307
21	260	32	292	87	205	84	376	289
22	257	31	288	89	199	81	369	280
23	250	31	281	82	199	79	360	278
24	243	30	273	72	201	77	350	278
25	243	28	271	56	215	75	346	290
26	243	29	272	56	216	72	344	288
27	240	30	270	52	218	70	340	288
28	240	32	272	50	222	70	342	292
29	240	32	272	46	226	70	342	296
30	240	32	272	46	226	70	342	296
31	238	32	270	44	226	70	340	296
Tot	9549	915	10464	3334	7130	2338	12802	9468
Max								335
Min								278
Mean								305
Aft	18940	1815	20755	6613	14142	4637	25392	18779

P R O V O R I V E R

VIVIAN PARK AND UTAH VALLEY

AUGUST 1942

Day	Vivian Park					Utah Valley		
	River	Fork	Total	Storage	Natural	Inflow	Total	Natural
1	240	32	272	66	206	70	342	276
2	243	30	273	80	193	70	343	263
3	247	31	278	88	190	70	348	260
4	245	31	276	91	185	70	346	255
5	240	31	271	84	187	70	341	257
6	240	31	271	76	195	70	341	265
7	238	31	269	76	193	70	339	263
8	240	30	270	76	194	70	340	264
9	243	30	273	88	185	70	343	255
10	240	30	270	88	182	70	340	252
11	243	32	275	54	221	70	345	291
12	243	32	275	70	205	70	345	275
13	240	32	272	70	202	70	342	272
14	238	32	270	76	194	70	340	264
15	238	32	270	80	190	70	340	260
16	235	31	266	86	180	70	336	250
17	238	31	269	86	183	70	339	253
18	240	30	270	84	186	70	340	256
19	240	31	271	84	187	70	341	257
20	243	31	274	84	190	70	344	260
21	247	32	279	84	195	70	349	265
22	247	33	280	82	198	70	350	268
23	238	34	272	82	190	70	342	260
24	228	35	263	82	181	70	333	251
25	226	36	262	82	180	70	332	250
26	224	36	260	80	180	70	330	250
27	219	36	255	80	175	70	325	245
28	219	36	255	80	175	70	325	245
29	219	37	256	80	176	70	326	246
30	219	38	257	78	179	70	327	249
31	219	38	257	77	180	70	327	250
Tot	7319	1012	8331	2474	5857	2170	10501	8027
Max								291
Min								245
Mean								259
Aft	14517	2007	16524	4907	11617	4304	20828	15921

PROVO RIVER

VIVIAN PARK AND UTAH VALLEY

SEPTEMBER 1942

Day	Vivian Parl					Utah Valley		
	River	Fork	Total	Storage	Natural	Inflow	Total	Natural
1	206	36	242	46	196	70	312	266
2	195	35	230	46	184	70	300	254
3	197	34	231	52	179	70	301	249
4	197	34	231	54	177	70	301	247
5	195	33	228	51	177	70	298	247
6	197	33	230	54	176	70	300	246
7	197	33	230	54	176	70	300	246
8	195	33	228	51	177	70	298	247
9	197	34	231	44	187	70	301	257
10	195	33	228	44	184	70	298	254
11	200	34	234	43	191	70	304	261
12	200	37	237	29	208	70	307	278
13	197	43	240	43	197	70	310	267
14	197	43	240	44	196	70	310	266
15	195	42	237	43	194	70	307	264
16	195	42	237	52	185	69	306	254
17	193	41	234	52	182	68	302	250
18	193	41	234	50	184	67	301	251
19	181	41	222	28	194	65	287	259
20	169	40	209	28	181	64	273	245
21	169	40	209	28	181	63	272	244
22	169	40	209	28	181	62	271	243
23	171	40	211	28	183	61	272	244
24	171	40	211	28	183	60	271	243
25	171	40	211	27	184	59	270	243
26	173	41	214	27	187	58	272	245
27	175	40	215	27	188	57	272	245
28	165	40	205	27	178	56	261	234
29	158	40	198	14	184	55	253	239
30	156	40	196	13	183	54	250	237
--	---	--	---	--	---	--	---	---
Tot	5569	1143	6712	1155	5557	1968	8680	7525
Max								278
Min								234
Mean								251
Aft	11046	2267	13313	2291	11022	3904	17217	14926

I N F L O W C U R V E

- 1 9 4 2 -

Day	Apl	May	Jun	Jly	Aug	Sep
1	13	37	67	51	70	70
2	13	39	67	55	70	70
3	13	41	67	58	70	70
4	13	45	67	61	70	70
5	13	49	67	65	70	70
6	13	52	67	68	70	70
7	13	55	66	72	70	70
8	13	59	66	75	70	70
9	13	63	66	78	70	70
10	13	67	66	82	70	70
11	13	70	66	85	70	70
12	13	70	66	85	70	70
13	13	70	65	85	70	70
14	13	70	63	85	70	70
15	13	69	61	85	70	70
16	13	69	60	86	70	69
17	13	69	58	86	70	68
18	15	69	56	86	70	67
19	17	69	55	86	70	65
20	18	69	53	86	70	64
21	20	69	52	84	70	63
22	22	68	50	81	70	62
23	23	68	48	79	70	61
24	25	68	47	77	70	60
25	27	68	45	75	70	59
26	28	68	44	72	70	58
27	30	68	42	70	70	57
28	32	68	41	70	70	56
29	34	67	44	70	70	55
30	35	67	48	70	70	54
31	xx	67	xx	70	70	xx

Note: Time of day and weather conditions should be noted in comparisons with discharge at Vivian Park. Discharge record at Vivian Park is daily mean obtained by recorders. There are no operating recorders on diversions below mouth of Canyon. the foregoing tabulation is based upon the observed flow of diversions at times during days of relative uniform flowm as shown in record of canals flow.

With the "Total Measurements" second feet below the mouth of Provo Canyon down to station west of Provo, below Lakeview Bridge, and the discharge at Vivian Park, -- the inflow curve is projected.

TFW.

PROVO RIVER UTAH VALLEY

"TOTAL MEASUREMENTS"

Date 1942	Diver-sions	By-To Lake	Water-works	Total Cfs	Total Viv.Pk.	Indicated Inflow
Apl 3	27	281	8	316	360	-44
16	198	193	8	399	386	13
20	214	160	8	382	427	-45
26	368	370	8	746	825	-79
May 3	310	636	10	956	915	41
11	312	228	10	550	480	70
18	390	138	10	538	470	68
29	530	473	10	1013	1001	12
Jun 12	572	200	11	783	717	66
24	442	129	11	582	542	40
29	447	137	11	595	553	42
Jly 3	400	108	13	521	463	58
11	388	11	13	412	327	85
14	374	12	13	399	323	76
15	380	10	13	403	318	85
18	374	3	13	390	313	67
20	375	3	13	391	305	86
22	354	0	13	367	288	79
24	356	0	13	369	273	96
27	327	0	13	340	270	70
31	328	0	13	341	270	71
Aug 2	328	0	13	341	273	68
3	332	0	13	345	278	67
4	334	0	13	347	276	71
6	332	0	13	345	271	74
9	330	0	13	343	273	70
10	333	0	13	346	270	76
11	334	0	13	347	275	72
14	336	0	13	349	270	79
17	327	0	13	340	269	71
21	344	1	13	357	279	78
22	336	2	13	349	280	69
24	318	0	13	331	263	68
27	311	0	13	324	255	69
28	313	0	13	326	255	71
30	311	0	13	324	257	67
Sep 2	287	0	11	298	230	68
3	284	0	11	295	231	64
9	284	0	11	295	231	64
15	292	1	11	303	235	68
17	289	-	11	300	233	67
20	267	-	11	278	209	69
26	258	3	11	269	214	55
29	241	-	11	252	198	54
Oct 1	238					

C R 1942

PROVO RIVER UTAH VALLEY

"TOTAL MEASUREMENTS"

Date 1942	Diver-sions	By-To Lake	Water-works	Total Cfs	Total Viv.Pk.	Indicated Inflow
Apl 3	27	281	8	316	360	-44
16	198	193	8	399	386	13
20	214	160	8	382	427	-45
26	368	370	8	746	825	-79
May 3	310	636	10	956	915	41
11	312	228	10	550	480	70
18	390	138	10	538	470	68
29	530	473	10	1013	1001	12
Jun 12	572	200	11	783	717	66
24	442	129	11	582	542	40
29	447	137	11	595	553	42
Jly 3	400	108	13	521	463	58
11	388	11	13	412	327	85
14	374	12	13	399	323	76
15	380	10	13	403	318	85
18	374	3	13	390	313	67
20	375	3	13	391	305	86
22	354	0	13	367	288	79
24	356	0	13	369	273	96
27	327	0	13	340	270	70
31	328	0	13	341	270	71
Aug 2	328	0	13	341	273	68
3	332	0	13	345	278	67
4	334	0	13	347	276	71
6	332	0	13	345	271	74
9	330	0	13	343	273	70
10	333	0	13	346	270	76
11	334	0	13	347	275	72
14	336	0	13	349	270	79
17	327	0	13	340	269	71
21	344	1	13	357	279	78
22	336	2	13	349	280	69
24	318	0	13	331	263	68
27	311	0	13	324	255	69
28	313	0	13	326	255	71
30	311	0	13	324	257	67
Sep 2	287	0	11	298	230	68
3	284	0	11	295	231	64
9	284	0	11	295	231	64
15	292	1	11	303	235	68
17	289	-	11	300	233	67
20	267	-	11	278	209	69
26	258	3	11	269	214	55
29	241	-	11	252	198	54
Oct 1	238					
4	228					

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C R 1942

STORAGE
SUMMARY
1 9 4 2

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CC - State Engr.; PRWUAssoc. % E A Jacob; USRS.
Wasatch Irrig.Co. Timpanogus Irrig.Co.
Extension Irrig.Co. I.F.Baum, R.J.Murdock.
Provo City, H.C.Clegg. UP&LCO % E G Thorum.

C R 1942

STORAGE
SUMMARY
1 9 4 2

RELEASE
TO PROVO RIVER

	Apl	May	Jun	Jly	Aug	Sep	Oct	Nov	Totals
Weber River	1957	6456	4128	-	-	-	-	-	12541
Echo Storage	-	-	2464	1532	-	-	-	-	3996
Head Provo River	-	-	1522	7416	582	-	51	152	9723
Totals	1957	6456	8114	8948	582	-	51	152	26260

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TO DELIVERY:

Deer Creek Res'r									
Weber River	1745	6466	4330	-	-	-	-	-	12541
Echo Storage	-	-	2286	1446	-	-	-	-	3732
Hd.Rvr Stor	-	-	848	3667	129	-	43	185	4872
									/21145
Extension Irr.Co									
Echo Storage	-	-	186	120	-	-	-	-	306
Hd Rvr Stor	-	-	-	410	-	-	-	-	410
									/716
Timpanogus Irr.Co.									
Hd Rvr Stor	-	-	252	1860	75	-	-	-	2187
Wasatch Irr. Co.									
Hd Rvr Stor	-	-	-	820	650	-	-	-	1470
Washington Irr.Co.									
Hd Rvr Stor	-	-	20	773	-	-	-	-	793
Totals	1745	6466	7922	9096	854	-	43	185	26311

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C R 1942

(1)

STORAGE
SUMMARY

Name	1942 Storage	Losses Trans.	Losses Stor	Net Storage	Delivery	Balance
Wasatch Irrigation Co						
Head Provo River	1528	61	--	1467	1470	-3
Timpanogus Irrig.Co.						
Head Provo River	2252	90	--	2162	2187	-25
Extension Irrig.Co						
Head Provo River	420	17	--	403	410	
Echo	330	--	--	330	306	
				733	716	+17
Washington Irrig.Co						
Head Provo River	826	33	--	793	793	--
Provo Res.WU.Co.						
Head Provo River	4304	172	--	4132	4132	
Echo	4129	--	4	4125	4125	
Deer Creek Projt	3262	--	83	3179	3179	
Provo River in Deer Creek Res'r	325	--	--	325	325	--
Provo City						
Head Provo River Lost Lake	784	31	14	739		
To Tanners as per Direction	-	-	-	-	545	
In Storage	-	-	-	-	-	194

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C R 1942

STORAGE
SUMMARY
1 9 4 2

DEER CREEK RESERVOIR
1941 x 1942

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apl	Bal Nov.15.
Acre Feet End Of Month	1912	3374	6901	5737	3772	3114	3919	11308	
Impounded:									
Provo River	-	1462	3527	-1164	-1965	-658	-805	5644	
Weber River	-	-	-	-	-	-	-	1745	
Evaporation Loss:									
Area	-	220	400	450	340	300	290	560	
Average AcFt	-	2331	5346	6727	4142	3627	3385	9000	
Depth Feet	-	0.19	0.08	0.03	0.02	0.04	0.15	0.29	
Volume AcFt	-	42	32	14	7	12	44	162	

(Continued)

	May	Jun	Jly	Aug	Sep	Oct	Nov. (15th)		
Acre Feet End Of Month	15590	16857	15700	10904	8600	8977	9824		
Impounded:									
Provo River	-	.	274	.	.	388	662	-	1241
Weber River	6466	4330	.	.	.	.	.	.	8389
Echo Stor	.	2104	1628	.	.	.	.	.	00
Hd Provo River Storage	.	608	3885	151	-	43	185	-	194
Totals in Storage	.	.	.	.	.	.	.	.	9824
Evaporation Loss									
Area	580	785	765	690	575	530			
Average AcFt	9500	17953	16236	13295	9533	8678			
Depth Feet	0.45	0.55	0.58	0.50	0.35	0.19			
Volume AcFt	261	432	445	345	201	101			

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C R 1942

STORAGE
SUMMARY
1 9 4 2

DEER CREEK RESERVOIR

	Bal Sep 30 1941	Allocations	Loss	Net Credit	Rec'd	Bal Nov 15 1942
Deer Creek Project	1862					
(Impounded)		12541	1164	-		
((Allocated)					10422	2817
Provo Res'r Water Users Company	-	1673				
Utah Lake Dist.		1589				
		3262	83	3179	3179	--
In lieu Echo Stor		429	-	429	429	--
Extension Irr.Co In lieu Echo Stor		34	-	34	34	--
Provo Bench C&ICO	-	209	4	205	205	--
Highland Con Dist	-	524	13	511	511	--
Lehi Metro	-	53	1	52	52	--
Orem Metro	-	157	9	148	-	148
Provo City Metro	-	837	46	791	-	791
American Fork Metro		53	4	49	-	49
Pleasant Grove-Lindon		53	4	49	-	49
Salt Lake Metro	-	4811	276	4535	-	4535
Provo City,Hd Rvr Stor (Impounded)	-	194	-	194	-	194
Utah Lake	.	.	.	.	.	1238
UP&LCO & Clas A	.	.	.	.	.	3
Total In Res'r	.	.	.	.	.	9824

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C R 1942

STORAGE HEAD PROVO RIVER
AND
ECHO STORAGE TO PROVO RIVER

June 22,1942 Acre Feet 1d-42

No	Application No.	Reservoir Name	GH	Acre Feet	PROVO RWUCo.	Wasatch	Timpogus	Extension	Provo City	Washton
a	442	Trial	37.8	1646	745	411	412	78	--	--
b	442	Washington	36.5	2403	1086	601	601	115	--	--
c	442	Wall	28.3	1749	791	438	437	83	--	--
d	2077	NFk#1 Weir) NFK#2 P Pot)		162	162	--	--	--	--	--
e	2077a	NFK#3 Long	22	824	746	--	--	78	--	--
f	2077b	NFK#4 Island	-	98	98	--	--	--	--	--
g	2077c	NFK#5	-	-108	108					
h	2077e	Lost	22	1153	322	--	--	47	784	--
i	2077g	Lost #2 T Pot	4	70	67	--	--	3	--	--
J	2077h	Star	-	314	141	78	79	16	--	--
k	2077j	Wash#3	-	38	38					
l	-	NFK#6	16.8	438	--	--	438	--	--	--
m	-	Marjorie	21	285	--	--	285	--	--	--
n	2812 2813	Big Elk	x	826	--	--	--	--	--	826
Totals		-	-	10114	4304	1528	2252	420	784	826
Four Percent			-	404	172	61	90	17	31	33
Net		-	-	9710	4132	1467	2162	403	753	793
Echo Storage Net			-	3996	3700	--	--	296	--	--
Grand Totals			-	13706	7832	1467	2162	699	753	793

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C R 1942

DEER CREEK RESERVOIR

October 1941.

Oct 1941 Day	800a Gage	1159p End Day Gage	Aft	Chang	"P" Gage 800a	Stor Cfs R	UP&LCo Clas "A" S&D	Bal	UP&LCo Utah Lake S&D	Bal	DeCrek Project S&D	Bal
Bal	5301.0	00.9	1912	-	-	-	-	70	-	-20	-	1862
1	00.85	00.9	1912	-	-----	-	-	70	-	-20	-	1862
2	00.9	00.6	1853	-59	71-110a	-30	-	70	-59	-79	-	1862
3	00.45	00.1	1755	-98	109-110	-49	-	70	-98	-177	-	1862
4	99.95	00.05	1746	-9	109-70b	-5	-	70	-9	-186	-	1862
5	00.10	00.35	1804	+58	69	+29	-	70	+58	-128	-	1862
6	00.50	00.6	1853	+49	74-70	+25	-	70	+49	-79	-	1862
7	00.7	00.85	1902	+49	70	+24	-	70	+49	-30	-	1862
8	00.9	01.05	1942	+40	71	+20	-	70	+40	10	-	1862
9	01.10	01.25	1985	+43	70	+22	-	70	+43	53	-	1862
10	01.3	01.45	2026	+41	70	+21	-	70	+41	94	-	1862
11	01.5	01.55	2048	+22		+11	-	70	+22	116	-	1862
12	01.6	01.70	2079	+31	69-70	+16	-	70	+31	147	-	1862
13	01.75	01.90	2121	+42	72c	+21	-	70	+42	189	-	1862
14	02.0	02.0	2142	+21	70	+11	-	70	+21	210	-	1862
15	02.0	02.1	2164	+22	70	+11	-	70	+22	232	-	1862
16	02.15	02.25	2198	+34	70	+17	-	70	+34	266	-	1862
17	02.3	02.45	2243	+45	70	+23	-	70	+45	311	-	1862
18	02.55	02.65	2288	+45	71	+22	-	70	+45	356	-	1862
19	02.7	02.85	2333	+45	71	+23	-	70	+45	401	-	1862
20	02.9	03.0	2368	+35	72	+18	-	70	+35	436	-	1862
21	03.1	03.3	2440	+72	72	+36	-	70	+72	508	-	1862
22	03.4	03.55	2501	+61	73	+31	-	70	+61	569	-	1862
23	03.65	03.8	2561	+60	73	+30	-	70	+60	629	-	1862
24	03.9	04.15	2648	+87	73	+44	-	70	+87	716	-	1862
25	04.3	04.55	2726	+78	73-85d	+39	-	70	+78	794	-	1862
26	04.55	04.75	2803	+77	85	+39	-	70	+77	871	-	1862
27	04.9	05.15	2908	+105	85	+53	-	70	+105	976	-	1862
28	05.3	05.75	3073	+165	90	+83	-	70	+165	1141	-	1862
29	05.95	06.15	3180	+107	91-85e	+54	-	70	+107	1248	-	1862
30	06.3	06.5	3287	+107	87-85	+54	-	70	+107	1355	-	1862
31	06.6	06.8	3374	+87	85	+44	-	70	+87	1442	-	1862
Afdys	-	-	72263	-	-	-	-	2170	-	12371	-	57722
Loss Chg		-	-	-	-	-	-	-1	+35		-34	
New Totals		-	3374	-	-	-	-	69	-	1477		1828

a - 930a; b - 900a; c - Will run at same gate; d - 1130a; e - 1000a;
f - Interpolated, rptd 06.2.
800a Gage is daily observation. 1159p Gage is projected from the 800a.
Stor Cfs R - Mean second feet of storage in river below D C Dam.

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C R 1942

DEER CREEK RESERVOIR

October 1941. (Advance Sheet 28-41)

EVAPORATION LOSSES OCTOBER 1941

Notations:

To UP&LCo & Utah Lake

Average Acre Feet 2331
Average Area Acres 220
Depth Evaporation 0.19 ft.
Quantity Acre Feet 42.

Acre Feet

	UP&L-Cl A	UP&L & Utah Lake	DeCreek Project	Totals
Acre Feet Days	2170	12371	57722	72263
Loss	1	7	34	42
Shown Totals	70	1442 +35	1862	3374
Adj.Totals	69	1477	1828	3374

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C R 1942 DEER CREEK RESERVOIR

November 1941

Nov 1941 Day	800a Gage	1159p End Day Gage	Aft	Chang	"P" Gage 800a	Stor CfsR	UP&L Cl A Bal	UP&L-Utah Lake S&D	Bal	DeCrk Proj. Bal
Bal	5306.6	06.8	3374	-	-	-	69	-	1477	1828
1	06.95	07.25	3508	+134	85	+68	69	+134	1611	1828
2	07.4	07.85	3693	+185	85	+93	69	+185	1796	1828
3	08.1	08.40	3870	+177	85	+89	69	+177	1973	1828
4	08.57	08.90	4033	+163	85	+82	69	+163	2136	1828
5	09.1	09.35	4186	+153	85	+77	69	+153	2289	1828
6	09.5	09.75	4324	+138	85	+70	69	+138	2427	1828
7	09.85	10.05	4428	+104	85	+52	69	+104	2531	1828
8	10.15	10.35	4536	+108	85	+54	69	+108	2639	1828
9	10.45	10.65	4645	+109	85	+55	69	+109	2748	1828
10	10.75	10.90	4735	+90	85	+45	69	+90	2838	1828
11	11.00	11.15	4829	+94	85	+47	69	+94	2932	1828
12	11.20	11.35	4909	+76	85	+38	69	+76	3008	1828
13	11.45	11.6	5000	+95	85	+48	69	+95	3103	1828
14	11.7	11.85	5095	+95	85	+48	69	+95	3198	1828
15	11.95	12.1	5191	+96	85	+48	69	+96	3294	1828
16	12.20	12.35	5291	+100	85	+50	69	+100	3394	1828
17	12.4	12.85	5490	+199	85	+100	69	+199	3593	1828
18	13.1	13.4	5716	+226	85	+113	69	+226	3819	1828
19	13.55	13.8	5882	+166	85-75a	+83	69	+166	3985	1828
20	13.90	14.05	5988	+106	75	+53	69	+106	4091	1828
21	14.15	14.3	6096	+108	75	+54	69	+108	4199	1828
22	14.4	14.55	6205	+109	75	+55	69	+109	4308	1828
23	14.65	14.75	6291	+86	75	+43	69	+86	4394	1828
24	14.85	14.95	6378	+87	75-85b	+44	69	+87	4481	1828
25	15.0	15.15	6468	+90	85	+46	69	+90	4571	1828
26	15.2	15.35	6558	+90	85	+46	69	+90	4661	1828
27	15.4	15.5	6627	+69	85	+35	69	+69	4730	1828
28	15.6	15.7	6717	+90	85	+46	69	+90	4820	1828
29	15.8	15.9	6808	+91	85	+46	69	+91	4911	1828
30	16.0	16.1	6901	+93	85	+47	69	+93	5004	1828
Aftdys		-	160394	-	-	-	2070	-	103484	54840
Loss Adj		-	32				-1	-	+12	-11
New Totals			6901	-	-	-	68	-	5016	1817

a - 915a; b - 930a.
800a Gage is daily observation. 1159p Gage is projected from the 800a.
Stor CfsR - Mean cfs of storage below D C Dam.

C R 1942.

DEER CREEK RESERVOIR

November 1941.

EVAPORATION LOSSES NOVEMBER 1941.

Notations:

Average Acre Feet 5346 To UP&LCo & Utah Lake.
Average Area Acres 400
Depth Evaporation 0.08 ft.
Evaporation Acre Feet 32.

Acre Feet.

	UP&L-Cl A	UP&L & Utah Lake	DeCreek Project	Totals
Acre Feet Days	2070	103484	54840	160394
Loss	1	20	11	32
Shown Totals	69	5004	1828	6901
Adjusted Totals	68	+12 5016	1817	6901

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C R 1942 DEER CREEK RESERVOIR

December 1941.

Dec 1941 Day	800a Gage	1159p End Day Gage	Aft	Chg	"P" Gage 800a	UP&L Cl A Bal	UP&L- Utah Lake S&D	Bal	DeCrk Project Bal
Bal	5316.0	16.1	6901	-	-	68	-	5016	1817
1	16.13	16.2	6948	+47	85	68	+47	5063	1817
2	16.25	16.25	6972	+24	85-110		+24	5087	
3	16.25	16.5	7090	+118	110		+118	5205	
4	16.6	16.75	7208	+118	110		+118	5323	
5	16.8	16.8	7232	+24	110		+24	5347	
6	16.8	16.8	7232	-	110	68	-	5347	1817
7	16.8	16.8	7232	-	110		-	5347	
8	16.8	16.8	7232	0	110		-	5347	
9	16.8	16.75	7208	-24	110		-24	5323	
10	16.7	16.6	7137	-71	110		-71	5252	
11	16.55	16.45	7066	-71	109	68	-71	5181	1817
12	16.45	16.4	7043	-23	109		-23	5158	
13	16.4	16.35	7020	-23	110		-23	5135	
14	16.35	16.25	6972	-48	110		-48	5087	
15	16.2	16.15	6924	-48	110		-48	5039	
16	16.15	16.1	6901	-23	109	68	-23	5016	1817
17	16.05	16.0	6854	-47	109		-47	4969	
18	16.0	15.9	6808	-46	109		-46	4923	
19	15.9	15.8	6763	-45	110		-45	4878	
20	15.75	15.65	6694	-69	110		-69	4809	
21	15.6	15.55	6650	-44	110	68	-44	4765	1817
22	15.55	15.4	6581	-69	110		-69	4696	
23	15.35	15.2	6490	-91	110		-91	4605	
24	15.15	15.0	6400	-90	110		-90	4515	
25	14.95	14.8	6313	-87	109		-87	4428	
26	14.75	14.5	6183	-130	110	68	-130	4298	1817
27	14.4	14.15	6030	-153	110		-153	4145	
28	14.05	13.85	5903	-127	110		-127	4018	
29	13.8	13.7	5841	-62	110		-62	3956	
30	13.65	13.6	5799	-42	110		-42	3914	
31	13.6	13.45	5737	-62	110	68	-62	3852	1817
Aftdys		-	208463	-	-	2108	-	150028	56327
Loss Adj				-	-	-	-	+4	-4
New Totals		-	5737	-	-	68	-	3856	1813

800a Gage is daily observation. 1159p Gage is projected from the 800a.

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C R 1942

DEER CREEK RESERVOIR

January 1942. (Advance Sheet 2-42)

Jan 1942 Day	800a Gage	1159p End Day Gage	Aft	Chg	"P" Gage 800a	Cfs Olm Dam	Natl Olm Dam	UP&L Cl A Bal	UP&L-Utah Lake S&D	Bal	D C Project Bal
Bal	5313.6	13.45	5737	-	-	-	-	68	-	3856	1813
1	13.4	13.2	5633	-104	109	307	255	68	-104	3752	1813
2	13.1	12.85	5490	-143	110	-	-		-143	3609	
3	12.7	12.45	5331	-159	109	-	-		-159	3450	
4	12.35	12.15	5211	-120	110	308	248		-120	3330	
5	12.05a	11.85	5095	-116	110	-	-		-116	3214	
6	11.80	11.45	4943	-152	110	-	-	68	-152	3062	1813
7	11.3b	11.05	4791	-152	110	-	-		-152	2910	
8	10.9	10.8	4699	-92	c110-100-		-		-92	2818	
9	10.8	10.7	4663	-36	d100-110-		-		-36	2782	
10	10.65	10.5	4591	-72	111	309	273		072	2710	
11	10.45	10.25	4500	-91	110	-	-	68	-91	2619	1813
12	10.15	9.95	4464	-36	110	-	-		-36	2583	
13	09.85	09.6	4272	-192	110	-	-		-192	2391	
14	09.5	09.25	4151	-121	109	-	-		-121	2270	
15	09.1	08.85	4016	-135	110	309	242		-135	2135	
16	08.7	08.55	3919	-97	110	307	259	68	-97	2038	1813
17	08.45	08.15	3788	-131	110	-	0		-131	1907	
18	08.0	07.75	3662	-126	109	-	-		-126	1781	
19	07.65	07.25	3508	-154	110	-	-		-154	1627	
20	07.05	06.8	3374	-134	110-85e-		-		-134	1493	
21	06.7	06.6	3316	-58	85-75f	-	-	68	-58	1435	1813
22	06.55	06.6	3316	-	75	240	240		--	1435	
23	06.6	06.7	3345	+29	75	-	-		+29	1464	
24	06.75	06.8	3374	+29	75	-	-		+29	1493	
25	06.8	06.85	3388	+14	75	-	-		+14	1507	
26	06.9	06.95	3418	+30	75	-	-	68	+30	1537	1813
27	07.0	07.1	3462	+44	75	240	218		+44	1581	
28	07.15	07.4	3555	+93	75	-	-		+93	1674	
29	07.55	07.7	3647	+92	75	-	-		+92	1766	
30	07.8	07.95	3724	+77	75	-	-		+77	1843	
31	08.0	08.1	3772	+48	75	-	-	68	+48	1891	1813
Aftdys		-	128418	-	-	-	-	2108	-	70107	56203
Loss Adj				-	-	-	-	-	-	+3	-3
New Totals		-	3772	-	-	-	-	68	-	1894	1810

a - Interpolated; b - Reported 11.15; c - 110p; d - 830a; e - 530p; f - 115p.

800a Gage is daily observation. 1159p Gage is projected from the 800a.

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C R 1942.

(Jan.31,1942.
Ad.Sheet 3-42)

DEER CREEK RESERVOIR

EVAPORATION LOSSES JANUARY 1942

Notations:

Average Acre Feet 4142 To UP&LCo & Utah Lake.
Average Area Acres 340
Depth Evaporation 0.02 ft.
Evaporation Acre Feet 7.

	Acre Feet			
	UP&L-Cl A	UP&L & Ut Lake	Decrek Projt	Totals
Acre Feet Days	2108	70107	56203	128418
Loss	--	4	3	7
Shown Totals	68	1891	1813	3772
Adjusted Totals	68	+3 1894	1810	3772

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C R 1942

February 1942..
Advance Sheets
3-42, 8-42.

DEER CREEK RESERVOIR

Feb 1942 Day	800a Gage	1159p End Day Gage	Aft	Chg	"P" Gage 800a	Cfs Olm Dam	Natl Cfs Olm Dam	Up&L Vl A Bal	UP&L Utah S&D	& Lake Bal	D Creek Project Bal
Bal	5308.0	08.1	3772	-	-	-	-	68	-	1894	1810
1	08.15	08.2	3805	+33	75	245	261	68	+33	1927	1810
2	08.25	08.3	3837	+32	75	-	-		+32	1959	
3	08.35	08.4	3870	+33	76	-	-		+33	1992	
4	08.4	08.5	3903	+33	74-75	-	-		+33	2025	
5	08.55	08.6	3935	+32	75	-	-		+32	2057	
6	08.65	08.7	3968	+33	75	-	-	68	+33	2090	1810
7	08.7	08.85	4016	+48	75	245	221"		+48	2138	
8	08.9	08.95	4050	+34	75	-	-		+34	2172	
9	09.0	09.05	4083	+33	75	-	-		+33	2205	
10	09.1	09.05	4083	-	75-90a	-	-		-	2205	
11	09.05	08.9	4033	-50	90	270	245	68	-50	2155	1810
12	08.85	08.75	3984	-49	90	-	-		-49	2106	
13	08.7	08.5	3903	-81	90	-	-		-81	2025	
14	08.4	08.2	3805	-98	89-90	-	-		-98	1927	
15	08.1	07.9	3709	-96	89-90	270	222		-96	1831	
16	07.85	07.7	3647	-62	90	-	-	68	-62	1769	1810
17	07.6	07.45	3570	-77	90	-	-		-77	1692	
18	07.35	07.15	3478	-92	90	-	-		-92	1600	
19	07.05	06.8	3374	-104	89-90	-	-		-104	1496	
20	06.7	06.45	3272	-102	90	270	219		-102	1394	
21	06.35	06.3	3229	-43	90	-	-	68	-43	1351	1810
22	06.25	06.2	3200	-29	88-90	-	-		-29	1322	
23	06.15	06.05	3156	-44	88	266	244		-44	1278	
24	06.0	06.0	3142	-14	85	260	253		-14	1264	
25	06.0	06.0	3142	--	82	254	254		--	1264	
26	06.0	05.95	3128	-14	80	-	-	68	-14	1250	1810
27	05.9	05.9	3114	-14	77	244	237		-14	1236	
28	05.9	05.9	3114	--	75	-	-	68	--	1236	1810
Afdys	-	-	101550	-	-	-	-	1904	-	48966	50680
Loss Adj		-	3114	-	-	-	-	--	-	+6	-6
New Totals		-	3114	-	-	-	-	68	-	1242	1804

a - 915a.
800a Gage is daily obsr. 1159p Gage is projected from the 800a.

DEER CREEK RESERVOIR

February 1942.
Advance Sheet 7-42

EVAPORATION LOSSES FEBRUARY 1942

Notations:

Average Acre Feet 3627 — To UP&LCo & Utah Lake
Average Area Acres 300
Depth Evaporation 0.04 ft.
Evaporation Acre Feet 12

Acre Feet

	UP&L-Cl A	UP&L & Ut Lake	Decrek Projt	Totals
Aftdys	1904	48966	50680	101550
Loss	--	6	6	12
Shown Totals	68	1236	1810	3114
Adjusted Totals	68	+6 1242	1804	3114

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C R 1942

DEER CREEK RESERVOIR

March 1942
Advance Sheets
9-42, 11-42.

Mar 1942 Day	800a Gage	1159p End Day Gage	Aft	Chg	"P" Gage 800a	Cfs Olm Dam	Natl Cfs Olm Dam	UP&L-Cl A Bal	UP&L & Utah S&D	Lake Bal	DECreek Project Bal
Bal	5305.9	05.9	3114	-	-	-	-	68	-	1242	1804
1	05.85	05.85	3100	-14	74	-	-	68	-14	1228	1804
2	05.85	05.85	3100	-	74	238	238		--	1228	
3	05.85	05.85	3100	--	74	-	-		--	1228	
4	05.85	05.85	3100	--	74	-	-		--	1228	
5	05.85	05.85	3100	--	73	-	-		--	1228	
6	05.85	05.85	3100	--	73	-	-	68	--	1228	1804
7	05.85	05.85	3100	--	73	-	-		--	1228	
8	05.85	05.85	3100	--	72	-	-		--	1228	
9	05.85	05.9	3114	+14	72	-	-		+14	1242	
10	05.9	05.95	3128	+14	73	236	243		+14	1256	
11	06.0	06.15	3186	+58	75	-	-	68	+58	1314	1804
12	06.2	06.45	3272	+86	76	242	285		+86	1400	
13	06.6	06.9	3403	+131	78	-	-		+131	1531	
14	06.95	06.95	3418	+15	81-90a	-	-		+15	1546	
15	06.95	06.95	3418	--	90	-	-		--	1546	
16	06.95	06.95	3418	--	90	-	-	68	--	1546	1804
17	06.95	06.95	3418	--	90	270	270		--	1546	
18	06.95	06.85	3388	-30	90	-	-		-30	1516	
19	06.8	06.75	3360	-28	90	-	-		-28	1488	
20	06.7	06.65	3330	-30	89	268	253		-30	1458	
21	06.6	06.6	3316	-14	89	-	-	68	-14	1444	1804
22	06.55	06.8	3374	+58	88	-	-		+58	1502	
23	06.9	07.3	3524	+150	88-90	270	345		+150	1652	
24	07.5	07.7	3647	+123	90-100b		-		+123	1775	
25	07.8	07.85	3694	+47	110	-	-		+47	1822	
26	07.9	07.9	3709	+15	110	-	-	68	+15	1837	1804
27	07.9	07.9	3709	--	110	310	310		--	1837	
28	07.9	08.0	3740	+31	110	-	-		+31	1868	
29	08.05	08.15	3788	+48	110	-	-		+48	1916	
30	08.2	08.35	3854	+66	111	-	-		+66	1982	
31	08.4	08.55	3919	+65	110	310	342	68	+65	2047	1804
Aftdys		-	104927	-	-	-	-	2108	-	46895	55924
Loss Adj		-		-	-	-	-	-1		+24	-23
New Totals		-	3919	-	-	-	-	67	-	2071	1781

a - 935a; b - 400p.
800a Gage is daily obsr. 1159p Gage is projected from the 800a.

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C R 1942

DEER CREEK RESERVOIR

March 1942
Advance Sheet 10-42

EVAPORATION LOSSES MARCH 1942

Notations:

Average Acre Feet 3385 To UP&LCo and Utah Lake.
Average Area Acres 290
Depth Evaporation 0.15 ft.
Evaporation Acre Feet 44

Acre Feet

	UP&L & Cl A	UP&L & Utah Lake	DeCreek Project	Totals
Aftdys	2108	46895	55924	104927
Loss	1	20	23	44
Shown Totals	68	2047	1804	3919
Adjusted Totals	67	+24 2071	1781	3919

- -

C R 1942 April 1942, Advance Sheets

DEER CREEK RESERVOIR

Apl 1942 Day	800a Gage	1159p End Day Gage	Aft	Chg	"P" Gage 800a	Cfs Olm Dam	Natl Cfs Olm Dam	UP&L-Cl A Bal	UP&LCO S&D	UP&LCO Bal	Utah Lake S&D	Utah Lake Bal	DeCreek Project S&D	DeCreek Project Bal
Bal	5308.4	08.55	3919	-	-	-	-	67	-	2071	-	2071	-	1781
1	08.65	08.95	4050	+131	112	338	403	67	+131	2202	+131	2202	-	1781
2	09.1	09.4	4203	+153	113	340	416	67	+153	2355	+153	2355	-	1781
3	09.6	10.05	4428	+225	116	340	452	67	+225	2580	+225	2580	-	1781
4	10.3	11.1	4810	+382	120	367	558	67	+186	2766	+382	2962	-	1781
5	11.55	12.2	5231	+421	124	387	597	67	+186	2952	+421	3383	-	1781
6	12.5	12.85	5490	+259	124	386	516	67	+186	3138	+259	3642	-	1781
7	13.0	13.3	5674	+184	126	383	475	67	+174	3312	+184	3826	-	1781
8	13.45	13.8	5882	+208	127	390	494	67	+174	3486	+208	4034	-	1781
9	13.95	14.35	6118	+236	128-120	380	498	67	+180	3666	+236	4270	-	1781
10	14.55	15.05	6422	+304	120	380	532	67	+180	3846	+304	4574	-	1781
11	15.3	15.9	6808	+386	120	380	573	67	+180	4026	+386	4960	-	1781
12	16.2	16.8	7232	+424	121	382	594	67	+180	4206	+424	5384	-	1781
13	17.1	17.85	7746	+514	123	380	637	67	+180	4386	+514	5898	-	1781
14	18.2	19.0	8333	+587	125-120	380	674	67	+180	4566	+587	6485	-	1781
15	19.4	20.3	9033	+700	120	380	730	67	+90	4656	+700	7185	-	1781
16	20.75	21.5	9709	+676	120	385	723	67	-	4656	+676	7861	-	1781
17	21.9	22.65	10385	+676	122-120			67	-	4656	+676	8537	-	1781
18	23.05	23.7	11027	+642	120	380	701	67	-	4656	+642	9179	-	1781
19	24.05	24.5	11532	+505	120	380	632	67	-	4656	+484	9663	+21	1802
20a	24.7	25.05	11883	+351	120-150			67	-	4656	+351	10014	-	1802
21	25.2	25.6	12244	+361	150-175	493	643	67	-	4656	+289	10303	+72	1874
22	25.8	26.15	12607	+363	170-240			67	6	4656	+219	10522	+144	2018
23	26.3	26.65	12944	+337	231	695	783	67	-	4656	+177	10699	+160	2178
24	26.85	26.8	13046	+102	231-290	800	765	67	-	4656	-70	10629	+172	2350
25	26.75	26.6	12911	-135	290			67	-	4656	-321	10308	+186	2536
26	26.5	26.15	12607	-304	283-290			67	-	4656	-500	9808	+196	2732
27	26.0	25.75	12342	-265	289			67	-	4656	-469	9339	+204	2936
28	25.6	25.45	12146	-196	290	894	694	67	-	4656	-400	8939	+204	3140
29	25.35	25.0	11851	-295	290	877	630	67	-	4656	-493	8446	+198	3338
30	24.8	24.15	11308	-543	291-319c	900	535	67	-	4656	-731	7715	+188	3526
Adj 14-42		-	11308	-	-	-	- -2	65	-66	4590	+39	7754	-37	3489

c - 319 Point Gage, gates 100% open.
800a Gage is daily obsr. 1159p Gage is projected from the 800a.
Cfs flow at Olmstead Dam are field operating observations.

C R 1942 DEER CREEK RESERVOIR

April 1942.
Advance Sheet 14-42

EVAPORATION LOSSES APRIL 1942

Notations:

Average Acre Feet 9000 To Utah Lake
Average Area Acres 560 To UP&LCo 1, 2, and 3rd.
Depth Evaporation 0.29 ft.
Acre Feet Evaporation 162

Acre Feet

	UP&L-Cl A	UP&LCo	Utah Lake	DeCreek Project	Totals
Aftdys	2010	121983	205702	62290	270002
Loss	2	73	123	37	162
Shown Totals	67	4656	7715	3526	11308
Adjusted Totals	65	4590	7754	3489	11308

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C R 1942 May 1942, Advance Sheets 15-42 & 16-42. DEER CREEK RESERVOIR

May 1942 Day	800a Gage	1159p End Day Gage	Aft	Chg	"P" Gage 800a	Cfs Olm Dam	Natl Cfs Olm Dam	UP&L-Cl A Bal	UP&LCO S&D	UP&LCO Bal	Utah Lake S&D	Utah Lake Bal	DeCreek Project S&D	DeCreek Project Bal
Bal	5324.8	24.15	11308	-	-	-	-	65	-	4590	-	7754	-	3489
1	23.8	23.05	10626	9682	318	950	503	65	-24	4566	-894	6860	+212	3701
2	22.65	21.9	9939	-687	315	940	485	65	-60	4506	-911	5949	+224	3925
3	21.55	20.7	9254	-685	310	930	475	65	-32	4474	-909	5042	+224	4149
4	20.25	19.1	8386	-868	308	915	369	65	-244	4230	-1092	3948	+224	4373
5	18.55	18.3	7974	-412	301-170	688	370	65	-242	3988	-636	3312	+224	4597
6	18.15	17.9	7770	-204	173-170	487	279	65	-262	3726	-416	2896	+212	4809
7	17.8	17.65	7647	-123	170	484	318	65	-262	3464	-331	2565	+208	5017
8	17.55	17.5	7573	-74	170	491	350	65	-262	3202	-282	2283	+208	5225
9	17.5	17.65	7647	+74	171	500	431	65	-138	3064	-138	2145	+212	5437
10	17.7	17.85	7746	+99	170	500	446	65	-108	2956	-109	2036	+208	5645
11	17.95	18.05	7846	+100	171	500	448	65	-104	2852	-104	1932	+204	5849
12	18.1	18.2	7922	+76	171	491	425	65	-132	2720	-132	1800	+208	6057
13	18.25	18.35	8000	+78	170	496	431	65	-130	2590	-130	1670	+208	6265
14	18.4	18.4	8025	+25	170	496	405	65	-183	2407	-183	1487	+208	6473
15	18.4	18.35	8000	-25	170	496	382	65	-229	2178	-229	1258	+204	6677
16	18.3	18.3	7974	-26	170	503	388	65	-230	1948	-230	1028	+204	6881
17	18.3	18.2	7922	-52	170	486	383	65	-262	1686	-266	762	+214	7095
18	18.15	18.05	7846	-76	170	495	354	65	-262	1424	-282	480	+206	7301
19	18.0	17.85	7746	-100	170	495	345	65	-262	1162	-300	180	+200	7501
20	17.75	17.7	7642	-74	170-160a	485	348	65	-262	900	-274	-94	+200	7701
21	17.65	17.8	7721	+49	160	467	344	65	-153	747	-153	-247	+202	7903
22	17.9	18.5	8076	+355	160-180	506	577	65	--	747	+153	-94	+202	8105
23	18.85	19.75	8733	+657	180-190	560	785	65	--	747	+449	355	+208	8313
24	20.2	21.45	9680	+947	192	600	968	65	--	747	+735	1090	+212	8525
25	22.1	23.3	10780	+1100	195-200	616	1064	65	--	747	+896	1986	+204	8729
26	23.9	25.5	12179	+1399	202-200	646	1256	65	--	747	+1219	3205	+180	8909
27	26.35	27.75	13700	+1521	205-250	725	1380	65	--	747	+1311	4516	+210	9119
28	28.45	28.75	14400	+700	252-334	951	1192	65	--	747	+482	4998	+218	9337
29	28.9	29.25	14757	+357	334	1070	1145	65	--	747	+151	5149	+206	9543
30	29.45	30.00	15297	+540	334-250	880	1047	65	--	747	+334	5483	+206	9749
31	30.25	30.4	15590	+293	248-280	792	835	65	--	747	+87	5570	+206	9955
Adj 17-42		-	15590	-	-	-	- -2	63	059	688	+191	5761	-189	9766

800a Gage is daily observation. 1159p Gage is projected from the 800a. Cfs flow at Olmstead Dam are field operating observations. Additional storage Deer Creek Project is Weber River and shown in series c.

C R 1942

DEER CREEK RESERVOIR

May 1942.
Advance Sheets 17-42

EVAPORATION LOSSES MAY 1942

Notations:
Average Acre Feet 9500
Average Area Acres 580
Depth Evaporation 0.45 ft.
Evaporation Acre Feet 261

To Utah Lake

	Acre Feet				
	UP&L-C1 A	UP&LCo	Utah Lake	DeCreek Project	Totals
Aftdys	2015	66260	79548	212865	294428
Loss	2	59	70	189	261
Shown Totals	65	747	5570	9955	15590
Adjusted Totals	63	688	5761	9766	15590

C R 1942. June 1942, Advance Sheets 18-42 and 19-42. DEER CREEK RESERVOIR

June 1942 Day	800a Gage	1159p End Day Gage	Aft	Chng	"P" Gage 800a	Cfs Olm Dam	Natl Cfs Olm Dam	UP&L-Cl A S&D	Bal	UP&L S&D	Bal	Utah Lake S&D	Bal	Deer Crk Project S&D	Bal	Echo Storage IN	"M"	Bal	Head Rvr Storage In	"T"	Bal
Bal	5330.25	30.40	15590	-	-	-	-	-	63	-	688	-	5761	-	9766						
1	30.45	30.50	15664	+74	280	850	786	-	63	-	688	-128	5633	+202	9968						
2	30.55	30.75	15846	+182	280	852	840	-	63	-	688	-24	5609	+206	10174						
3	30.85	31.20	16180	+334	280	852	916	-	63	-	688	+128	5737	+206	10380						
4	31.35	31.60	16480	+300	280	850	893	-	63	-	688	+86	5823	+214	10594						
5	31.75	31.90	16705	+225	280	850	856	-	63	-	688	+11	5834	+214	10808						
6	31.95	32.20	16933	+228	280	850	863	-	63	-	688	+26	5860	+202	11010						
7	32.3	32.55	17202	+269	280	850	882	-	63	-	688	+63	5923	+206	11212						
8	32.7	33.05	17586	+384	282-280	856	940	-	63	-	688	+168	6091	+216	11432						
9	33.2	33.65	18058	+472	280-240	801	924	-	63	-	688	+246	6337	+226	11658						
10	33.85	34.25	18532	+474	240	737	865	-	63	-	688	+256	6593	+218	11876						
11	34.45	34.85	19014	+482	240	737	868	-	63	-	688	+262	6855	+220	12096						
12	33.05	35.30	19379	+365	240	752	824	-	63	-	688	+145	7000	+220	12316						
13	35.40	35.45	19501	+122	244-240	743	695	-	63	-	688	-96	6904	+218	12534						
14	35.45	35.40	19461	-40	240	740	611	-	63	-	688	-258	6646	+218	12752						
15	35.40	35.25	19338	-123	240	733	583	-	63	-	688	-341	6305	+218	12970						
16	35.20	35.05	19175	-163	242-240	728	536	-	63	-	688	-385	5920	+222	13192						
17	34.95	35.0	19134	-41	204-180	603	472	-	63	-108	580	-263	5657	+222	13414						
18	35.0	34.95	19094	-40	180-200	585	454	-	63	-232	348	-262	5395	+222	13636						
19	34.9	34.8	18974	-120	200	618	444	-48	15	-274	74	-300	5095	+228	13864						
20	34.75	34.7	18893	-81	200-185	580	424	-	15	-74	-	-303	4792	+232	14096	-	-10	-10			
21	34.7	34.55	18773	-120	185	555	381	-	15	-	-	-300	4492	-	14096	228	48	170	-	-	-
22	34.45	34.3	18573	-200	185-182	548	337	-	15	-	-	-297	4195	-	14096	222	120	272	-	5	-5
23	34.2	34.0	18332	-241	182	544	312	-	15	-	-	-308	3887	-	14096	224	152	344	-	5	-10
24	33.9	33.65	18058	-274	182	537	288	-	15	-	-	-293	3594	-	14096	224	200	368	-	5	-15
25	33.55	33.3	17782	-276	182-185	548	298	-	15	-	-	-309	3285	-	14096	224	186	406	-	5	-20
26	33.2	32.95	17508	-274	185	548	306	-	15	-	0	-297	2988	-	14096	210	182	434	-	5	-25
27	32.85	32.75	17356	-152	185	541	325	-	15	-	-	-293	2695	-	14096	190	132	492	90	7	58
28	32.7	32.55	17202	-154	185-188	550	305	-	15	-	-	-311	2384	-	14096	192	172	512	144	7	195
29	32.45	32.3	17010	-192	190	556	267	-	15	-	-	-325	2059	-	14096	202	246	468	184	7	372
30	32.25	32.1	16857	-153	190	545	279	-	15	-	-	-300	1759	-	14096	188	224	432	190	7	555
Adj 20-42		-	16857	-	-	-	-	-1	14	-	-	+205	1964	-306	13790		+103	535	-1	53	554

C R 1942

DEER CREEK RESERVOIR

June 1942
Advance Sheet 20-42

EVAPORATION LOSSES JUNE 1942

Notations:

Average Acre Feet 17953
Average Area Acres 785
Depth Evaporation 0.55 ft.
Evaporation Acre Feet 432

1-20 To UtahLake
21-30 To Provo Reservoir Canal, entered as credit on "M" Echo Storage draft.

Acre Feet

	UP&LC CLAS A	UP&LC	UTAH LAKE	DEER CREEK PROJT	ECHO STOR	HEAD RVR STOR	TOTALS
ACFTDYS	1314	(12010)	151347	380946	3888	1105	538600
Loss	1	(10)	121	306	3	1	432
Shown Totals	15	--	1759	14096	432	555	16857
Adjusted Totals	14	--	1964	13790	535	554	16857

C R 1942. July 1942.Advance Sheets 21-42,27-42. DEER CREEK RESERVOIR

July 1942 Day	800a Gage	1159 End Day Gage	Aft	Chng	"P" Gage 800a	Cfs Olm Dam	Nat Cfs Olm Dam	UP&L Clas A S&D	Bal	Utah Lake S&D	Bal	Deer Crk Project S&D	Bal	Echo Storage In	"M"	Bal	Head Rvr Storage In	"T"	"M"	Bal	"M" Car S&D	Bal
Bal	5332.25	32.10	16857	-	-	-	-	-	14	-	1965	-	13790	2104	-	534	607	53	-	554	-	-
1	32.0	32.0	16780	-77	189-160	503	253	-	14	-256	1709	-	13790	182	236	480	240	7	-	787		
2	31.9	31.9	16705	-75	160	472	279	-	14	-244	1465	-	13790	112	136	456	200	7	-	980		
3	31.8	31.8	16630	-75	160	476	276	-	14	-246	1219	-	13790	116	138	434	200	7	-	1173		
4	31.7	31.65	16516	-114	160	480	258	-	14	-263	956	-	13790	130	174	390	200	7	-	1366		
5	31.6	31.5	16405	-111	160	480	257	-	14	-260	696	-	13790	176	180	386	160	7	-	1519		
6	31.45	31.4	16330	-75	160-140	456	260	-	14	-208	488	-	13790	156	166	376	150	7	-	1662		
7	31.35	31.35	16292	-38	140-130	416	245	-	14	-160	328	-	13790	154	175	355	150	7	-	1805		
8	31.35	31.4	16330	+38	130-110	377	246	-	14	-75	253	-	13790	154	179	330	146	8	-	1943		
9	31.45	31.45	16368	+38	112	363	235	-	14	-73	180	-	13790	154	173	311	140	10	-	2073		
10	31.45	31.45	16368	-	110-100	343	243	+7	21	-22	158	-	13790	74	175	210	126	10	-	2189		
11	31.5	31.5	16405	+37	100	337	250	+15	36	-16	142	-	13790	66	162	114	144	10	-	2323		
12	31.5	31.5	16405	-	100	330	233	-	36	-24	118	-	13790	76	160	30	118	10	-	2431		
13	31.5	31.45	16368	-37	101	330	232	+4	40	-16	102	-	13790	50	80	-	110	10	95	2436		
14	31.45	31.4	16330	-38	100	330	242	+9	49	-	102	-	13790	28	28	-	110	10	147	2389		
15	31.35	31.35	16292	-38	100-94	330	242	-5	44	-	102	-	13790	-	-	-	138	10	161	2356		
16	31.35	31.35	16292	-	-	327	249	-	44	-	102	-	13790	-	-	-	156	8	148	2356		
17	31.35	31.35	16292	-	94	326	261	-	44	-	102	-	13790	-	-	-	130	8	122	2356		
18	31.35	31.32	16270	-22	94	330	248	-6	38	-	102	-	13790	-	-	-	142	8	150	2340		
19	31.3	31.3	16255	-15	94	326	244	-9	29	-	102	-	13790	-	-	-	150	8	148	2334		
20	31.25	31.25	16218	-37	94	316	232	-11	18	-	102	-	13790	-	-	-	132	8	150	2308		
21	31.2	31.22	16195	-23	94-90	299	212	-28	-10	-	102	-	13790	-	-	-	151	8	138	2313		
22	31.2	31.17	16157	-38	90	296	207	-36	-46	-	102	-	13790	-	-	-	140	8	134	2311		
23	31.15	31.08	16090	-67	91-85	288	207	-25	-71	-	102	-	13790	-	-	-	96	8	130	2269		
24	31.0	31.0	16030	-60	85	283	211	+1	-70	-	102	-	13790	-	-	-	84	8	137	2208		
25	31.0	30.95	15994	-36	85	272	216	+45	-25	-	102	-	13790	-	-	-	76	8	149	2127		
26	30.95	30.9	15957	-37	85	273	217	+45	+20	-	102	-	13790	-	-	-	74	8	148	2045		
27	30.9	30.85	15920	-37	86-85	270	218	+46	66	-	102	-	13790	-	-	-	68	8	143	1962		
28	30.8	30.77	15861	-59	85	272	220	+55	121	-	102	-	13790	-	-	-	42	8	148	1848		
29	30.75	30.7	15810	-51	85	280	234	+56	177	-	102	-	13790	-	-	-	40	8	139	1741		
30	30.7	30.63	15759	-51	85	277	231	+56	233	-	102	-	13790	-	-	-	42	8	141	1634		
31	30.6	30.55	15700	-59	86-85	277	232	+55	288	-	102	-	13790	-	-	-	30	8	136	1520		
												-378	13412									
Adj & Allocations			15700	-	-	-	-	+222	510	-9	93	(-10120	2990)	-3	-	-3				1466	+222	22

C R 1942

DEER CREEK RESERVOIR

July 1942
Advance Sheet 26-42

EVAPORATION LOSSES JULY 1942

Notations:

Average Acre Feet 16236
Average Area Acres 765
Depth Evaporation feet 0.58
Evaporation Acre Feet 445

One-half to Class"A" and one-half to Provo Reservoir Canal.

Acre Feet

	UP&L CL A	Utah Lake	D Crk Project	Echo Stor	Head River Stor	"M" Canal	Totals
Acftdys	1208	9650	427490	3872	61104	00	503324
Loss	1	9	378	3	54	-	445
Shown Totals	288	102	13790	-	1520	-	15700
Adjusted Totals	510	93	13412	-3	1466	222	15700

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C R 1942. August 1942. Ad.Sh. 38-42 & 40-42. DEER CREEK RESERVOIR

Aug 1942 Day	800A Gage	1159p End Day Gage	Aft	Chng	"P" Gage 800a	Cfs Olm Dam	Natl Cfs Olm Dam	UP&L Cl A S&D	Bal	Utah Lake S&D	Bal	DeCreek Project S&D	Bal	Head Storage In	Provo River "T"	"M"	Bal
Bal	5330.60	30.55	15700	-	-	-	-	-	510	-	93	-	2990	-	308	-	1428
1	30.5	30.4	15590	-110	90	277	211	+18	528	-	93	-	2990	22	8	-	1442
2	30.3	30.2	15444	-146	90-94a	282	202	-10	518	-	93	-	2990	14	8	-	1448
3	30.15	30.0	15297	-147	96	288	200	-31	487	-	93	-	2990	29	4	-	1473
4	29.95	29.8	15153	-144	96	285	194	-37	450	-	93	-	2990	38	4	45	1462
5	29.75	29.6	15009	-144	96	285	201	-28	422	-	93	-	2990	24	4	136	1346
6	29.55	29.4	14465	-144	96	282	206	-11	411	-	93	-	2990	8	4	137	1213
7	29.35	29.2	14721	-144	96	280	204	-9	402	-	93	-	2990	8	4	139	1078
8	29.15	29.0	14577	-144	96-100	282	206	-3	399	-	93	-	2990	8	4	139	943
9	28.95	28.75	14400	-177	100	285	197	-19	380	-	93	-	2990	-	4	140	799
10	28.7	28.5	14224	-176	100	282	194	-8	372	-	93	-	2990	-	4	143	652
11	28.45	28.35	14117	-107	100	285	231	+55	427	-	93	-	2990	-	4	137	511
12	28.3	28.15	13976	-141	100	285	215	+25	452	-	93	-	2990	-	4	141	366
13	28.05	27.95	13836	-140	100	285	215	+22	474	-	93	-	2990	-	4	137	225
14	27.85	27.73	13685	-151	100	283	208	+10	484	-	93	-	2990	-	4	124	97
15	27.65	27.5	13526	-159	100	280	200	+4	488	-	93	-	2990	-	4	-	93
Trans.														+33			
16	27.4	27.25	13354	-172	100	280	194	-4	484	-	93	-	2990	-	8	-	118
17	27.15	27.0	13181	-173	100-104	275	189	-8	476	-	93	-	2990	-	8	-	110
18	26.9	26.75	13012	-169	105	280	196	+6	482	-	93	-	2990	-	8	-	102
19	26.65	26.5	12844	-168	105	280	196	+9	491	-	93	-	2990	-	8	-	94
20	26.4	26.25	12675	-169	105-110b	285	201	+12	503	-	93	-	2990	-	8	-	86
21	26.1	26.0	12507	-168	110	285	201	+12	515	-	93	-	2990	-	8	-	78
22	25.85	25.75	12342	-165	110	280	197	+16	531	-	93	-	2990	-	8	-	70
23	25.6	25.5	12179	-163	110-100	275	194	-4	527	-	93	-	2990	-	8	-	62
24	25.35	25.25	12015	-164	102-100	265	183	-37	490	-	93	-	2990	-	8	-	54
25	25.15	25.0	11851	-164	100	265	183	-36	454	-	93	-	2990	-	8	-	46
26	24.9	24.75	11691	-160	100	265	185	-32	422	-	93	-	2990	-	8	-	38
27	24.7	24.5	11532	-159	100	265	185	-28	394	-	93	-	2990	-	8	-	30
28	24.4	24.25	11372	-160	100	265	185	-24	370	-	93	-	2990	-	8	-	22
29	24.2	24.0	11213	-159	100	265	185	-28	342	-	93	-	2990	-	8	-	14
30	23.95	23.75	11058	-155	100	265	187	-26	316	-	93	-	2990	-	8	-	6
31	23.75	23.5	10904	-154	100	265	188	-23	293	-	93	-	2990	-	8	-	-2
Adj			10904	-	-	-	-	+333	626	-2	91	-78	2912	-	504	-12	-14

a - 400p; b - 200p

Aug 1942 Day	PROvo Res. "M" Canal S&D	PROvo Res. "M" Canal Bal	Provo Bench S&D	Provo Bench Bal	Highland Com.Dist S&D	Highland Com.Dist Bal	Orem Metro Bal	Lehi Metro S&D	Lehi Metro Bal	Provo Metro Bal	Amer Fork Bal	Pl.Gr. Lindn Bal	Salt Lake Bal
Bal	-	3994	-	247	-	524	157	-	53	837	53	53	4811
1	-142	3802	-	247	-	524	157	-	53	837	53	53	4811
2	-142	3660											
3	-141	3519											
4	-96	3423											
5	-	3423											
6	-	3423	-	247	-	524	157	-	53	837	53	53	4811
7	-	3423											
8	-	3423	-6c	241									
9	-	3423	-8	233	-6d	518							
10	-	3423	-8	225	-13	505							
11	-	3423	-8	217	-13	492	157	-	53	837	53	53	4811
12	-	3423	-8	209	-13	479							
13	-	3423	-8	201	-13	466							
14	-12	3411	-8	193	-13	453							
15	-138	3273	-8	185	-13	440							
Trans	-33	3240											
16	-139	3101	-8	177	-13	427	157	-	53	837	53	53	4811
17	-136	2965	-8	169	-13	414							
18	-146	2819	-8	161	-13	401							
19	-148	2671	-8	153	-13	388							
20	-150	2521	-8	145	-13	375		-2	51				
21	-149	2372	-8	137	-13	362	157	-2	49	837	53	53	4811
22	-150	2222	-8	129	-13	349		-2	47				
23	-128	2094	-8	121	-13	336		-2	45				
24	-96	1998	-8	113	-13	323		-2	43				
25	-97	1901	-8	105	-13	310		-2	41				
26	-97	1804	-8	97	-13	297	157	-2	39	837	53	53	4811
27	-100	1704	-8	89	-13	284		-2	37				
28	-105	1599	-8	81	-13	271		-2	35				
29	-100	1499	-8	73	-13	258		-2	33				
30	-98	1401	-8	65	-13	245		-2	31				
31	-100	1301	-8	57	-13	232	157	-2	29	837	53	53	4811
Adj	-72	1229	-4	53	-11	221	-4 153	-1	28	-20817	51	51	4686
										-2	-2	-125	

C R 1942 . Advance Sheet 39-42

DEER CREEK RESERVOIR

EVAPORATION LOSSES AUGUST 1942

Notations:
Average Acre Feet 13295
Average Area Acres 690
Depth Evaporation Feet 0.50
Volume Evaporation Acre Feet 345

To
Class "A"

Acre Feet

	UP&L Cl A	Utah Lake	Deer Projt	Head River Stor	"M" Canal	Provo Bench	High-land	Orem Metro	Lehi	Provo Metro	Amer Fork	Pl.Gr. Lindon	Salt Lake	Totals
Acftdys	13784	2883	92690	14380	85867	5001	12817	4867	1487	25947	1643	1643	149141	412150
Loss	12	2	78	12	72	4	11	4	1	20	2	2	125	345
Shown Totals	293	93	2990	-2	1301	57	232	157	29	837	53	53	4811	10904
Adjusted Totals	+333 626	91	2912	-14	1229	53	221	153	28	817	51	51	4686	10904

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Sept 1942 Day	800a Gage	1159p End Day Gage	Acft	Chng	"P" Gage 800a	Cfs Olm Dam	Nat Cfs Olm Dam	UP&L-Cl A S&D	Bal	Utah Lake Bal	D.C. Prjt Bal	Head Provo River Storage In	"T"	Bal
Bal	5323.75	23.5	10904	-	-	-	-	-	626	91	2912	-	504	014
1	23.5	23.35	10811	-93	100-90	248	201	-1	625	91	2912	-	8	-22
2	23.35	23.2	10718	-93	90	240	194	-19	606	91	2912	-	8	-30
3	23.2	23.03	10613	-105	90	240	188	-35	571	91	2912	-	4	-34
4	23.0	22.85	10505	-108	90	238	184	-42	529	91	2912	-	-	-34
5	22.85	22.68	10403	-102	90	238	187	-36	493	91	2912	-	-	-34
6	22.65	22.5	10296	-107	90	238	184	-41	452	91	2912	-	-	-34
7	22.45	22.32	10188	-108	90	238	184	-45	407					
8	22.3	22.15	10086	-102	90	238	187	-44	363					
9	22.15	22.0	9997	-89	90	237	192	-31	332					
10	21.9	21.85	9910	-87	90	237	194	-29	303					
11	21.8	21.7	9824	-86	90	237	194	-28	275	91	2912	-	-	-34
12	21.65	21.6	9766	-58	90	Storm		--	275					
13	21.55	21.45	9680	-86	90	245	202	-28	247					
14	21.4	21.3	9593	-87	90	242	199	-29	218					
15	21.25	21.15	9507	-86	90	240	197	-30	188					
16	21.05	20.97	9404	-103	90	240	189	-47	141	91	2912	-	-	-34
17	20.9	20.78	9299	-105	90	235	183	-49	92					
18	20.7	20.6	9199	-100	90	232	182	-44	48					
19	20.55	20.5	9144	-55	90-75	221	194	-8	40					
20	20.45	20.4	9088	-56	75	211	183	-2	28					
21	20.35	20.3	9033	-55	75	210	182	-11	17	91	2912	-	-	-34
22	20.25	20.2	8977	-56	75	210	182	-12	5					
23	20.15	20.1	8922	-55	75	210	182	-11	-6					
24	20.05	20.0	8867	-55	75	210	182	-11	-17					
25	19.95	19.9	8813	-54	75	210	183	-10	-27					
26	19.85	19.8	8760	-53	75	210	183	-9	-36	91	2912	-	-	-34
27	19.75	19.7	8706	-54	75	210	183	-10	-46					
28	19.6	19.6	8653	-53	75-65	205	178	-41	-87					
29	19.55	19.55	8626	-27	65	199	172	-27	-114					
30	19.5	19.5	8600	-26	65-60	193	167	-26	-140	91	2912	-	-	-34
Adj			8600	-	-	-	-	+197	57	-2 89	-62 2850			-34

Sept 1942 Day	Provo Res. M Canal S&D	Provo Res. M Canal Bal	Provo Bench S&D	Provo Bench Bal	Highland Con Dist S&D	Highland Con Dist Bal	Lehi Metro D	Lehi Metro Bal	Orem Metro Bal	Provo Metro Bal	Amer fork Bal	Pl.Gr Lidn Bal	Salt Lake Bal
Bal	-	1229	-	53	-	221	-	28	153	817	51	51	4686
1	62	1167	8	45	12	209	2	26	153	817	51	51	4686
2	44	1123	8	37	12	197	2	24					
3	44	1079	8	29	12	185	2	22					
4	44	1035	8	21	12	173	2	20					
5	44	991	8	13	12	161	2	18					
6	44	947	8	5	12	149	2	16	153	817	51	51	4686
7	44	903	5	0	12	137	2	14					
8	44	859	-	-	12	125	2	12					
9	44	815	-	-	12	113	2	10					
10	44	771	-	-	12	101	2	8					
11	44	727	-	-	12	89	2	6	153	817	51	51	4686
12	44	683	-	-	12	77	2	4					
13	44	639	-	-	12	65	2	2					
14	44	595	-	-	12	53	2	0					
15	44	551	-	-	12	41	-	-					
16	44	507	-	-	12	29	-	-	153	817	51	51	4686
17	44	463	-	-	12	17							
18	44	419	-	-	12	5							
19	44	375	-	-	3	2							
20	44	331	-	-	-	2							
21	44	287	-	-	-	2	-	-	153	817	51	51	4686
22	44	243											
23	44	199											
24	44	155											
25	44	111											
26	44	67	-	-	-	2	-	-	153	817	51	51	4686
27	44	23											
28	12	11											
29	-	11											
30	-	11	-	-	-	2	-	-	153	817	51	51	4686
Adj	-11	0	-	-	-2	0	-	0	-3 150	-17 800	50 -1	50 -1	4588 -98

C R 1942. Advance Sheet 48-42.

DEER CREEK RESERVOIR

EVAPORATION LOSSES SEPTEMBER 1942

Notations:
Average Acre Feet 9533
Average Area Acres 575
Depth Evaporation Feet 0.35
Volume Evaporation Acre Feet 201

To
Class "A"

Acre Feet

	UP&L Cl A	Utah Lake	Decrk Projt	Head Rvr Stor	"M" Canal	Provo Bench	High-land	Lehi Metr	Orem Metr	Provo Metr	Amer fork	Pl Gr Lind	Salt Lake	Totals
Acftdys	5782	2730	87360	-1004	16098	150	1950	182	4590	24510	1530	1530	140580	285988
Loss	4	2	62	-	11	-	2	-	3	17	1	1	98	201
Shown Totals	-140	91	2912	-34	11	-	2	-	153	817	51	51	4686	8600
Adjusted Totals	+197 57	89	2850	-34	0	0	0	0	150	800	50	50	4588	8600

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C R 1942. Advance Sheet 48-42.

DEER CREEK RESERVOIR

EVAPORATION LOSSES SEPTEMBER 1942

Notations:
Average Acre Feet 9533
Average Area Acres 575
Depth Evaporation Feet 0.35
Volume Evaporation Acre Feet 201

To
Class "A"

Acre Feet

	UP&L Cl A	Utah Lake	Decrk Projt	Head Rvr Stor	"M" Canal	Provo Bench	High-land	Lehi Metr	Orem Metr	Provo Metr	Amer fork	Pl Gr Lind	Salt Lake	Totals
Acftdys	5782	2730	87360	-1004	16098	150	1950	182	4590	24510	1530	1530	140580	285988
Loss	4	2	62	-	11	-	2	-	3	17	1	1	98	201
Shown Totals	-140	91	2912	-34	11	-	2	-	153	817	51	51	4686	8600
Adjusted Totals	+197 57	89	2850	-34	0	0	0	0	150	800	50	50	4588	8600

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Oct 1942 Day	800a Gage	1159p End Day Gage	Aft	Chng	"P" Gage 800a	Cfs Olm Dam	Natl Cfs Olm Dam	UP&L Clas A S&D	Bal	UP&LC S&D	Bal	Utah Lake S&D	Bal	D C Prjt Bal	Head River S&D	Provo Storage Bal
Bal	5319.50	19.5	8600	-	-	-	-	-	57	-	-	-	89	2850	-	-34
1	19.45	19.45	8573	-27	60-55a	192	178	-27	30	-	-	-	89	2850	-	-34
2	19.4	19.4	8546	-27	55-50b	190	176	-27	3							
3	19.4	19.4	8546	-	50	180	180	-	3							
4	19.4	19.4	8546	-	50	180	180	-	3							
5	19.4	19.4	8546	-	50	180	180	-	3							
6	19.4	19.4	8546	-	50	180	180	-	3	-	-	-	89	2850	-	-34
7	19.4	19.4	8546	-	50	180	180									
8	19.4	19.4	8546	-	50	180	180									
9	19.4	19.4	8546	-	50	180	180									
10	19.4	19.4	8546	-	50	180	180									
11	19.4	19.4	8546	-	50	185	185	-	3	-	-	-	89	2850	-	-34
12	19.4	19.4	8546	-	50	185	185									
13	19.4	19.4	8546	-	50	185	185									
14	19.4	19.43	8562	+16	50	185	193	-	3	+16	16	+16	105			
15	19.45	19.48	8589	+27	50	185	199	-	3	+27	43	+27	132			
16	19.5	19.5	8600	+11	50	190	195	-	3	+11	54	+11	143	2850	-	-34
17	19.55	19.55	8626	+26	50	185	198	-	3	+25	79	+25	168	2850	+1	-33
18	19.55	19.6	8653	+27	50	185	198	-	3	+24	103	+24	192	2850	+3	-30
19	19.6	19.65	8680	+27	50	185	198	-	3	+24	127	+24	216	2850	+3	-27
20	19.65	19.7	8707	+27	50	185	198	-	3	+24	151	+24	240	2850	+3	-24
21	19.7	19.75	8733	+26	50	185	198	-	3	+23	174	+23	263	2850	+3	-21
22	19.75	19.8	8760	+27	50	185	198	-	3	+24	198	+24	287	2850	+3	-18
23	19.8	19.85	8786	+26	50	185	198	-	3	+23	221	+23	310	2850	+3	-15
24	19.85	19.9	8813	+27	50	185	198	-	3	+24	245	+24	334	2850	+3	-12
25	19.9	19.95	8840	+27	50	185	198	-	3	+24	269	+24	358	2850	+3	-9
26	19.95	20.0	8867	+27	50	185	198	-	3	+24	293	+24	382	2850	+3	-6
27	20.0	20.05	8894	+27	50	185	198	-	3	+24	317	+24	406	2850	+3	-3
28	20.05	20.1	8922	+28	50	185	199	-	3	+25	342	+25	431	2850	+3	0
29	20.1	20.13	8938	+16	50	185	193	-	3	+13	355	+13	444	2850	+3	3
30	20.15	20.16	8955	+17	50	185	193	-	3	+14	369	+14	458	2850	+3	6
31	20.15	20.2	8977	+22	50	185	196	-	3	+19	388	+19	477	2850	+3	9
Adj		-	8977	-	-	-	-	-	3	+100	488	+99	576	2817 -33	-	9

Oct 1942 Day	Pr.Res "M" Bal	Provo Bench Bal	High-land Bal	Lehi Metro Bal	Orem Metro Bal	Provo Metro Bal	Amer-fork Bal	Pl.Gr. Lind Bal	Salt Lake Bal
Bal	0	0	0	0	150	800	50	50	4588
1-31	0	0	0	0	150	800	50	50	4588
Adj	0	0	0	0 -2	148 -9	791 -1	49 -1	49 -53	4535

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C R 1942

DEER CREEK RESERVOIR

EVAPORATION LOSSES OCTOBER 1942

Notations:
Average Acre Feet 8678
Average Area Acres 530
Depth Evaporation Feet 0.19
Volume Acre Feet 101

To UP&LCo & Utah Lake

Acre Feet

	UP&l Cl A	UP&L	Utah Lake	DeCrk Projt	Head Rvr Stor	"M" Canal	Provo Bench	High-land	Lehi Metro	Orem Metro	Provo Metro	Amer fork	Pl Gr Lind	Salt Lake	Totals
Acftdys	120	3744	6503	88350	-724	-	-	-	-	4650	24800	1550	1550	142228	269027
Loss	-	1	2	33	-	-	-	-	-	2	9	1	1	53	101
Shown Totals	3	388	477	2850	9	-	-	-	-	150	800	50	50	4588	8977
Adjusted Totals	3	+100 488	+99 576	2817	9	-	-	-	-	148	791	49	49	4535	8977

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C R 1942. November 1942. Advance Sheet 53-42. DEER CREEK RESERVOIR November 1-15 Incl.

Nov L942 Day	800a Gage	End Day Gage	End Day Aft	End Day Chng	"P" Gage 800a	Cfs Olm Dam	Nat Cfs Olm Dam	UP&L Cl A Bal	UP&LCO S&D	UP&LCO Bal	Utah Lake S&D	Utah Lake Bal	Deer Proj Bal	Head River Storage S&D	Head River Storage Bal
Bal53	20.15	20.2	8977	-	-	-	-	3	-	488	-	576	2817	-	9
1	20.2	20.25	9005	+28	50	190	203	3	+25	413	+25	601	2817	+3	12
2	20.25	20.3	9033	+28	50			3	+25	538	+25	626	2817	+3	15
3	20.35	20.35	9060	+27	50			3	+24	562	+24	650	2817	+3	18
4	20.45	20.45	9116	+56	50			3	+53	615	+53	703	2817	+3	21
5	20.5	20.55	9171	+55	50			3	+52	667	+52	755	2817	+3	24
6	20.6	20.65	9227	+56	50	190	203	3	+26	693	+26	781	2817	+30	54
7	20.7	20.75	9282	+55	50			3	+25	718	+25	806	2817	+30	84
8	20.8	20.85	9338	+56	50			3	+26	744	+26	832	2817	+30	114
9	20.9	20.95	9393	+55	50			3	+25	769	+25	857	2817	+30	144
10	21.05	21.07	9461	+68	50			3	+48	817	+48	905	2817	+20	164
11	21.15	21.2	9536	+75	50	190	218	3	+55	872	+55	960	2817	+20	184
12	21.25	21.32	9605	+69	50			3	+59	931	+59	1019	2817	+10	194
13	21.35	21.45	9680	+75	50			3	+75	1006	+75	1094	2817	-	194
14	21.5	21.57	9749	+69	50			3	+69	1075	+69	1163	2817	-	194
15	21.65	21.7	9824	+75	50	190	228	3	+75	1150	+75	1238	2817	-	194

Nov 1942 Days	PRWUCO "M" Bal	Provo Bench Bal	High-land Bal	Lehi Metro Bal	Orem Metro Bal	Provo Metro Bal	Amer-fork Bal	Pl.Grove Lindon Bal	Salt Lake Bal
Bal	0	0	0	0	148	791	49	49	4535
1-15	0	0	0	0	148	791	49	49	4535

C R 1942

Ad.Sh. 1c-42

WEBER RIVER WATERS
TO
PROVO RIVER
VIA
DIVERSION CANAL

APRIL

South End Canal To Provo River.

Day Ends 1159p

Apl 1942 Day	Morn Obs Cfs	Mean Cfs	Inflow Cfs	4% Chg Cfs	Net Cfs	Net Aft	Delivery Deer Projt.°
18	a	11	-	.5	10.5	21	21°°
19	-	-	-	-	-	-	-
20	a	38	-	2	36	72	72
21	83	75	-	3	72	144	144
22	82	83	0	3	80	160	160
23	85	90	-	4	86	172	172
24	96.5	97	-	4	93	186	186
25	97.3	102	0	4	98	196	196
26	106.3	106	-	4	102	204	204
27	106.3	106	-	4	102	204	204
28	110	103	-	4	99	198	198
29	90	98	-	4	94	188	188
30	108	110	-	4	106	212	212
Bal	-	-	-	-	-	1957	1957

a - Began 1000a; °° Credit Deer Creek Reservoir one day later.

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C R 1942

Advance Sheets
2c-42, 3c-42.

WEBER RIVER WATERS
TO
PROVO RIVER
VIA
DIVERSION CANAL

MAY
1942

South End Canal to Provo River.

Day Ends 1159p

May 1942 Day	Morn Obs Cfs	Mean Cfs	Inflow Cfs	4% Chg Cfs	Net Cfs	Net Aft	Delivery Deer Projt°
Bal	-	-	-	-	-	1957	1957
1	110	116	-	4	112	224	224
2	116	116	-	4	112	224	224
3	116	116	-	4	112	224	224
4	114	116	-	4	112	224	224
5	114	110	-	4	106	212	212
6	108	108	-	4	104	208	208
7	108	108	0	4	104	208	208
8	110	110	-	4	106	212	212
9	106	108	-	4	104	208	208
10	106	106	-	4	102	204	204
11	106	108	-	4	104	208	208
12	108	108	-	4	104	208	208
13	108	108	-	4	104	208	208
14	106	106	-	4	102	204	204
15	104	106	-	4	102	204	204
16	110	112	1	4	107	214	214
17	108	108	1	4	103	206	206
18	106	105	1	4	100	200	200
19	103	105	1	4	100	200	200
20	104	106	1	4	101	202	202
21	106	106	1	4	101	202	202
22	110	110	2	4	104	208	208
23	112	112	2	4	106	212	212
24	110	110	4	4	102	204	204
25	92	97	3	4	90	180	180
26	112	112	3	4	105	210	210
27	116	116	3	4	109	218	218
28	110	110	3	4	103	206	206
29	110	110	3	4	103	206	206
30	110	110	3	4	103	206	206
31	108	108	3	4	101	202	202
Bal	-.	.	.	.	.	8413	8413

° Credit Deer Creek Reservoir one day later.

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C R 1942

Advance Sheets
4c-42, 5c-42.

WEBER RIVER WATERS
TO
PROVO RIVER
VIA
DIVERSION CANAL

JUNE
1942

South End Canal to Provo River. Day Ends 1159p

June 1942 Day	Morn Obsr	Mean Cfs	Inflow Cfs	4% Chg Cfs	Net Cfs	Net Aft	Delivery Deer Projt°
Bal	.	.	.	.	.	8413	8413
1	110	110	3	4	103	206	206
2	110	110	3	4	103	206	206
3	114	114	3	4	107	214	214
4	114	114	3	4	107	214	214
5	110	108	3	4	101	202	202
6	116	110	3	4	103	206	206
7	116	115	3	4	108	216	216
8	119	120	3	4	113	226	226
9	114	116	3	4	109	218	218
10	118	117	3	4	110	220	220
11	118	117	3	4	110	220	220
12	116	116	3	4	109	218	218
13	116	116	3	4	109	218	218
14	114	116	3	4	109	218	218
15	116	118	3	4	111	222	222
16	118	118	2	5	111	222	222
17	118	118	2	5	111	222	222
18	123	121	2	5	114	228	228
19	123	123	2	5	116	232	232
20°°	.	.	.	.	.	.	.
Totals	.	.	.	.	.	12541	12541

° Credit Deer Creek Reservpir one day later.
°° Begining of the day flow is Echo Storage.

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C R 1942
Advance Sheet
1a-42

ECHO
STORAGE

South End Diversion Canal to Provo River.

Day Ends 1159p

June 1942 Day	Morn Cfs	Mean Cfs	Inflow Cfs	4% Chg Cfs	Net Cfs	Net Aft	Delivery Deer Creek° Res'r	Delivery Exten-sion
20	121	121	2	5	114	228	228	-
21	118	118	2	5	112	224	222	-
22	119	119	2	5	112	224	224	-
23	119	119	2	5	112	224	224	-
24	119	121	2	5	114	228	224	-
25	119	119	2	5	112	224	210	14
26	119	121	2	5	114	228	190	34
27	119	121	2	5	114	228	192	32
28	121	121	2	5	114	228	202	26
29	121	119	2	5	112	224	188	40
30	118	108	2	4	102	204	182	40
Totals		.	.	.	.	2464	2286	186

° Credit Deer Creek Reservoir one day later. - PRWUCompany.

C R 1942
A
Advance Sheet
2a-42

ECHO
STORAGE

South End Diversion Canal To Provo River.

Day Ends 1159p

July 1942 Day	Morn Cfs	Mean Cfs	Inflow Cfs	4% Chg Cfs	Net Cfs	Net Aft	Delivery Deer Creek Resr°	Delivery Exten-sion
Bal	.	.	.	.	.	2464	2286	186
1	80	82	2	3	77	154	112	40
2	84	89	2	3	84	168	116	40
3	90	94	2	4	88	176	130	40
4	92	94	2	4	88	176	176	-
5	85	87	2	4	81	162	156	-
6	81	82	2	3	77	154	154	-
7	82	80	2	3	75	150	154	-
8	72	60	2	2	56	112	154	-
9	41	42	2	2	38	76	74	-
10	42	38	2	2	34	68	66	-
11	31	31	2	1	28	56	76	-
12	28	30	2	1	27	54	50	-
13	17	15	2	-	13	26	28	-
Totals		.	.	.	.	3996	3732	306

° Credit Deer Creek Reservoir one day later, - PRWUCompany.

C R 1942

STORAGE HEAD
PROVO RIVER

JUNE
1942

Ad.Sh.
2d-42

Day Ends 1159p
Delivery Point Time Wasatch Dam

Release X Delivery

June 1942 Day		Cfs	Aft	Deer Resr °°	Timp-ogus	Wash-ton
24	12m	78	78			
25	4p	78-104	173			
26		104	208	90	60	-
27	4p	104-130	225	144	56	-
28	4p	130-156	277	184	16	-
29		156	312	190	60	-
30		156	312	240	60	20°
Totals			1585	848	252	20
			1585	1120		

° Delivery began at 12m.
°° Credit Deer Creek Reservoir one day later.

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C R 1942

STORAGE HEAD
PROVO RIVER

JULY
1942

AD.SH.
3d-42
4d-42

Day Ends 1159p
Delivery Point Time Wasatch Dam

Release X Delivery

July 1942 Day	Cfs	Aft	Deer Resr	Timp-ogus	Wash-ton	Exten-sion	Wasa-tch
Bal Fwd		1585	848	252	20	-	-
1	156	312	200	60	40		
2	156	312	200	60	40		
3	156	312	200	60	40		
4	156	312	160	60	40	40	
5	156	312	150	60	40	40	10
6	156	312	150	60	40	40	10
7	156	312	146	60	40	40	14
8	156	312	140	60	40	40	20
9	156	312	126	60	40	40	34
10	156	312	144	60	40	40	16
11	156	312	118	60	40	40	42
12	156	312	110	60	40	40	50
13	156	312	110	60	40	40	50
14	156	312	138	60	40	10°	52
15 6a	156-130	278	156	60	40	-	44
16	130	260	130	60	40	-	20
17	130	260	142	60	40	-	8
18	130	260	150	60	40	-	-
19	130	260	132	60	40	-	18
204p	130-104	243	151	60	13	-	26
21	90	180	140	60	-	-	20
22	90	180	96	60	-	-	14
23	90	180	84	60	-	-	26
24	90	180	76	60	-	-	34
25	90	180	74	60	-	-	36
26 4p	90-75	170	68	50	-	-	42
27	75	150	42	60	-	-	40
28	75	150	40	60	-	-	42
29	75	150	42	60	-	-	40
30	75	150	30	60	-	-	52
31 M	75-50	125	22	60		-	60
Totals		9310	4515	2112	793	410	820

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C R 1942

STORAGE HEAD
PROVO RIVER

AD.SH.
5d-42

AUGUST
1942

Day Ends 1159p
Delivery Point Time Wasatch Dam

Release X Delivery

Aug 1942 Day	Cfs	Aft	Deer Resr	Timpan-ogus	Was-atch	Wash-ton	Extension
Bal Fwd	-	9310	4515	2112	820	793	410
1	45	90	14	60	68		
2	45	90	29	15	42		
3	45	90	38	-	48		
4	35	70	24	-	62		
5	35	70	8	-	60		
6	35	70	8	0	60		
7	21	42	8	-	60		
8	21	42	-	-	40		
9	21	42	-	-	40		
10	-	-	-	-	40		
11	Gates Open	-	-	-	40		
12	-	-	-	-	40		
13	-	-	-	-	40		
14	-	-	-	-	10 6am		
Totals	-	9916	4644	2187	1470	793	410

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C R 1942

STORAGE HEAD
PROVO RIVER

OCTOBER
1942

Day Ends 1159p

Release		X	Delivery
Oct 1942 Day	Cfs	Aft	Deer Res'r
Bal Fwd	-	9916	4644
15	1.5	3	-
16	1.5	3	-
17		3	1
18		3	3
19		3	3
20		3	3
21	1.5	3	3
22		3	3
23		3	3
24		3	3
25		3	3
26	1.5	3	3
27		3	3
28		3	3
29		3	3
30		3	3
31		3	3
Totals		9967	4687

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C R 1942

STORAGE HEAD
PROVO RIVER

NOVEMBER
1942

Release X Delivery

Nov 1942 Day	Cfs	Aft	Deer Res'r
Bal	Fwd	9967	4687
1	1.5	3	3
2		3	3
3	1.5-20	12	3
4	20	40	3
5	20	40	3
6	15	30	30
7	10	20	30
8	5	10	30
9	-	-	30
10	-	-	20
11	-	-	20
12	-	-	10
Totals	-	10125	4872

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C R 1942

OUTLINE DISTRIBUTION PROVO DIVISION 1942

	May 10-Jun 20	Jun 20-Jly 20	Jly 20-Sep 1	Sep 1-May 10.
West Union Canal Co., and Smith & Carter Ditches	33.47	30.29	27.23	27.14
P&N and B&Y	2.74	2.49	2.18	1.96
Timpanogus Canal Company . .	14.12	12.83	11.29	11.29
U E Union and Faucett Field	15.16	13.73	12.31	12.19
ERBWCo and City Creek	10.00	9.20	8.20	7.77
Provo City excl waterworks .	63.08	59.59	56.28	53.42
Little Dry Creek Irrig Co. .	8.43	7.67	6.75	6.75
Fort Field Upper Canal (½D)	3.59	3.19	2.87	2.30
Lake Bottom Canal	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	7.76	11.53	15.10	15.10
Wright Estate Springs and River Water less .6 cfs,not to exceed	1.20	1.20	1.20	1.20
Round Valley Creek,not to exceed	-----	3.12	3.12	3.12
Storage as shown	.....	.....	.....	.....
Tunnel as shown	. . .	. . .	. . .	. . .
Other Classes as shown . . .	. . .	. . .	. . .	. . .

- -

Provo City and Orem City Waterworks as shown.

- -

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

- -

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

- -

Provo City storage and exchanges with Tanners on the Dixon Right as shown

- -

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

- -

TFW May 20,1942.

OUTLINE DISTRIBUTION PROVO BENCH CANAL 1942

	May 10-Jun 20	Jun 20-Jly 20	Jly 20 May 10
a. One share equals cfs	.05	.04525	.04074
b. PBC&ICo,Par 6 Decree, 1520.4 shrs	76.01	68.77	61.89
c. Caleb Tanner,Deed Par 30m 5 shrs	0.25	0.25	0.25
d. Caleb Tanner,Deed 28 Shrs .	1.24	1.24	1.24
e. Provo Res.Co.Deed 250 shrs . .	12.50	11.31	10.18
f. J.D.Dixon, Deed 31 shares . .	1.55	1.40	1.26
g. Provo Res.Co, Deed 120 shars .	6.00	5.43	4.89
h. Total Issued stock 1954.4 shrs	97.55	88.40	79.71
i. Provo Res.Co,no certf. 161.52 P.B.Shares	8.08	7.31	6.58
j. Caleb Tanner and Esthma Tanner no certfiicate, 88.25 shares	4.41	3.99	3.60
134 N.U.Shares,No cert.	3.55	3.21	2.89
Tanner Deeds 15.25 P.B.Shares .	0.76	0.69	0.62
6.00 N.U.Shares .	0.16	0.14	0.13

THRU NORTH OPENING OF DIVISION GATES:-

	May 10-Jun 20	Jun 20-Jly 20	Jly 20 May 10
l. Provo Res.Co. 647.83 acres Duty 57, 63,70	11.37	10.28	9.25
m. Tanners, 58 acres, duty 57, May 10-Jun 20	1.02		
88 Acres, duty 63,70, Jun 20-May 10	-	1.40	1.26
n. Sub-total Class A North Opening	12.39	11.68	10.51
o. Total Class A	126.90	115.42	104.04

And Class G , To June 20.

p. Provo Res. Co.	8.50	8.50	8.50
q. Dixon Invt.Co. % George Stratton	1.50	1.50	1.50

Storage Waters as noted in storage report.

TFW.

C R 1942

PUTLINE DISTRIBUTION CITY CREEK 1942

Name	Acres	
James Amicome	4.00	
Earl Foote	15.00	
J.W.Bone	9.00	
P B & T CO	14.00	
Frank Perry	9.00	
Wallace Gurr	3.00	
Mrs.Ruth Meldrum	1.50	
Earl Foote	6.00	Stock in ERBWCo.
Sidney Cluff	18.20	
Total	79.70	

Less 6.00 of Earlm Foote by stock = 73.70

And on 73.70 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	May10-Jun 20	Jun 20-Jly 20	Jly 20-Sep 1	Sep 1-May 10.
ERBWCo	7.96	7.35	6.56	6.17
A B & C	1.29	1.17	1.05	1.05
Fred Dusterberg	.327	.298	.262	.243
George Boyce	.300	.281	.246	.229
Jane E.Smith	.110	.100	.087	.079
Totals	10.00	9.20	8.20	7.77

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C R 1942

LOSS AND GAIN ALLOWANCES

Name	Loss Cfs	Gain Cfs
Provo Bench Canal	5	-
Timpanogus Canal Co	2	-
Upper East Union Canal	2	-
City Creek	1	-
Provo City:-		
Factory Race	-	5
Union	2	-
City Race	1	-
Tanner Race	1	3(Fifth West Drain)
Balance	Gain 4	

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C R 1942

C O P Y

PROVO CITY CORPORATION

Elmer A. Jacob
City Engineer

Engineering Department

Phone 1251

Provo, Utah

May 2, 1941

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

Dear Mr.Wentz

Until further notice, please turn to the Provo Reservoir Water Users Company, over the dam of the Utah Power and Light Company in Provo Canyon, 2.80 second feet of water under the Esthma Tanner Right described in Paragraph No.28 of the Decree in Case No. 2888 Civil in the Fourth Judicial District Court in and for Utah County.

Very truly yours

PROVO CITY CORPORATION

By Maurice Harding /s/
Commissioner

CC - Provo Reservoir Water
Users Company.

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No modification received through the 1941 or 1942 seasons.

Thru the 1941 and 1942 seasons this right was turned to the Provo Reservoir Water Users Company.

TFW.

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C R 1942

Abstract of contract between Provo City Corporation and Tanners-- exchange of storage for the dixon right page 96, 1941 Commissioner's Report.

Provo, Utah.
May 18, 1942

T.F. Bentz
Commissioner Provo River
City:

Dear Sir:-

You are hereby authorized and requested to deliver thru the Provo Bench Canal, of the waters of Caleb Tanner and Esthma Tanner, during the season of 1942, the following:-

a. 88.25 shares Provo Bench Canal & Irrig.Co equal to

May 10-Jun 20, 4;41 cfs
Jun 20-Jly 20, 3.99 "
Jly 20-May 10, 3.60 "

b. 134.0 shares North Union Irrig.Co. equal to

May 10-Jun 20, 3.55 cfs
Jun 20-Jly 20, 3.21 "
Jly 20-May 10, 2.89 "

c. Thru North Opening of Division Gates for the irrigation of 58.0 acres :-

May 10-Jun 20, Duty 57, 1.02 cfs

cc. Thru North Opening of Division Gates for the irrigation of 88.0 acres :-

Jun 20-Jly 20, Duty 63, 1.40 cfs
Jly 20-May 10, " 70 1.26 "

d. And by Tanner Deeds 15.25 Provo Bench Shares equal to

May 10-Jun 20, 0.76 cfs
Jun 20-Jly 20, 0.69 "
Jly 20-May 10, 0.62 "

e. And by Tanner Deeds 6.00 shares North Union Ir. Co. equal to:-

May 10-Jun 20, 0.16 cfs
Jun 20-Jly 20, 0.14 "
Jly 20-May 10, 0.13 "

f. Totals of the foregoing:-

May 10-Jun 20, 9.90 cfs
Jun 20-Jly 20, 9.43 "
Jly 20-May 10, 8.50

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Resp.

Caleb Tanner
Esthma Tanner

By A.L.Tanner Agt /s/
A.L.Tanner, Agt.

C R 1942

PRECIPITATION

1941 x 1942

HEBER El 5593	Oct	Nov	Dec	Jan	Feb	Mar	Apl	May	Jun	Jly	Aug	Sep
Precip	2.33	1.49	2.56	1.43	1.45	0.64	1.29	0.44	0.02	0.43	0.46	1.04
Normal	1.41	1.41	1.52	2.03	1.92	1.96	1.47	1.39	0.66	0.80	1.10	1.08
Depart	+.92	+.08	+1.04	-.60	-.47	-1.32	-.18	-.95	-.64	-.37	-.64	-.04
Percent	165	105	168	70	75	33	88	32	3	64	42	96
Tot Prec	2.33	3.82	6.38	7.81	9.26	9.90	11.19	11.63	11.65	12.08	12.54	13.58
Tot Nor	1.41	2.82	4.34	6.37	8.29	10.25	11.72	13.11	13.77	14.57	15.67	16.75
Accum	+.92	+1.00	+2.04	+1.44	+.97	-.35	-.53	-1.48	-2.12	-2.49	-3.13	-3.17
Percent	165	135	147	123	112	97	95	89	85	83	80	81

PROVO CITY El 4517												
Precip	3.42	1.45	1.80	1.40	1.34	0.96	1.26	1.62	0.14	1.18	0.35	0.65
Normal	1.48	1.32	1.41	1.65	1.64	1.71	1.56	1.68	0.68	0.59	0.98	1.09
Depart	+1.94	+.13	+.39	-.25	-.30	-.75	-.30	-.06	-.54	+.59	-.63	-.44
Percent	231	109	128	85	82	56	81	95	21	200	36	60
Tot Prec	3.42	4.87	6.67	8.07	9.41	10.37	11.63	13.25	13.39	14.57	14.92	15.57
Tot Nor	1.48	2.80	4.21	5.86	7.50	9.21	10.77	12.45	13.13	13.72	14.70	15.79
Accum	+1.94	+2.07	+2.46	+2.21	+1.91	+1.16	+.86	+.80	+.26	+.85	+.22	-.22
Percent	231	174	158	138	125	113	108	106	102	106	102	98

SALT LAKE CITY El 4260												
Precip	2.84	2.16	2.26	1.64	1.57	1.90	1.63	3.05	0.69	1.29	0.17	0.09
Normal	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	+1.40	+.81	+.83	+.33	+.06	-.08	-.42	+1.13	-.11	+.78	-.68	-.89
Percent	197	160	158	125	104	96	80	159	86	253	20	9
Tot Prec	2.84	5.00	7.26	8.90	10.47	12.37	14.00	17.05	17.74	19.03	19.20	19.29
Tot Nor	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	+1.40	+2.21	+3.04	+3.37	+3.43	+3.35	+2.93	+4.06	+3.95	+4.73	+4.05	+3.16
Percent	197	179	172	161	149	137	126	131	129	133	127	120

PARK CITY El 7100												
Precip	3.67	1.94	3.34	1.76	1.85	1.38	1.71	1.22	0.10	0.80	0.96	0.30
Normal	1.33	1.70	2.20	2.91	2.78	2.94	1.87	1.21	0.70	1.25	1.52	1.22
Depart	+2.34	+.24	+1.14	-1.15	-.93	-1.56	-.16	+.01	-.60	-.45	-.56	-.92
Percent	276	114	152	60	67	47	91	101	14	64	63	25
Tot Prec	3.67	5.61	8.95	10.71	12.56	13.94	15.65	16.87	16.97	17.77	18.73	19.03
Tot Nor	1.33	3.03	5.23	8.14	10.92	13.86	15.73	16.94	17.64	18.89	20.41	21.63
Accum	+2.34	+2.58	+3.72	+2.57	+1.64	+.08	-.08	-.07	-.67	-1.12	-1.68	-2.60
Percent	276	185	171	132	115	101	100	99	96	94	92	88

SNAKE CREEK El 5950												
Precip	3.00	2.17	3.86	3.33	3.00	1.48	1.82	0.95	0.10	1.18	0.49	0.74
Normal	1.62	1.99	2.68	3.27	3.07	3.04	2.09	1.63	0.74	1.06	1.43	1.44
Depart	+1.38	+.18	+1.18	+.06	-.07	-1.56	-.27	-.68	-.64	+.12	-.94	-.70
Percent	185	109	144	102	98	49	87	58	14	111	34	51
Tot Prec	3.00	5.17	9.03	12.36	15.36	16.84	18.66	19.61	19.71	20.89	21.38	22.12
Tot Nor	1.62	3.61	6.29	9.56	12.63	15.67	17.76	19.39	20.13	21.19	22.62	24.06
Accum	+1.38	+1.56	+2.74	+2.80	+2.73	+1.17	+.90	+.22	-.42	-.30	-1.24	-1.94
Percent	185	143	143	129	122	108	105	101	98	99	94	92

AVERAGE												
Precip	3.05	1.84	2.76	1.91	1.84	1.27	1.54	1.46	0.21	0.98	0.49	0.56
Normal	1.46	1.55	1.85	2.23	2.18	2.33	1.81	1.57	0.71	0.84	1.18	1.16
Depart	+1.59	+.29	+.91	-.32	-.34	-1.06	-.27	-.11	-.50	+.14	-.69	-.60
Percent	209	119	149	96	84	55	85	93	30	117	41	48
Tot Prec	3.05	4.89	7.65	9.56	11.40	12.67	14.21	15.67	15.88	16.86	17.35	17.91
Tot Nor	1.46	3.01	4.86	7.09	9.27	11.60	13.41	14.98	15.69	16.53	17.71	18.87
Accum	+1.59	+1.88	+2.79	+2.47	+2.13	+1.07	+.80	+.69	+.19	+.33	-.36	-.96
Percent	209	162	158	135	123	109	106	104	101	102	98	95

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TFW.

CC - U S Weather Bureau; E.G.Thorum; I.F.Baum; USRS % E O Larson.

C R 1942

PROVO RIVER, UTAH LAKE, STRAWBERRY RESERVOIR, PRECIPITATION, SNOW COVER, WATER SUPPLY.

Provo, Utah. Released April 7,1942.

Precipitation Six Months Oct 1 - Mar31.

Station	1942	1941	1934	Normal	1942% Norml
Heber City	9.90	7.85	6.57	10.25	97
Provo City	10.37	10.91	4.75	9.21	113
Salt L Cty	12.37	11.30	6.03	9.02	137
Park Cty	13.94	9.24	7.71	13.86	101
Snake Crk	16.84	13.44	10.47	15.67	107
Average	12.67	10.55	7.11	11.60	
% Normal	109	91	61		

PERCENT NORMAL AT STATION AND ELEVATION:-

Station	Elev	Percent Normal
Provo River:		
Provo Cty	4517	113
Daniels	8000	63
Long Lk	10,300	65
Weber River:		
Ogden	4400	160
Smith-M	7600	97
Red-Mine	8750	86
Spanish FkRiver:		
Sp.Fork	4711	124
Straw Rdg	8000	60

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BROWN WELL CHARLESTON

Year	Ft To Water
1942	17.78
41	19.05
40	18.08
35	20.3
34.	18.8

CARLILE WELL HEBER CITY

Year	Ft To Water
1942	56.84
41	62.32
40	59.8

UTAH LAKE

Year	Gage	Acft
1942	-4.95	417,500
41	-6.53	299,770
39	-4.13	482,900
35	-9.00	139,800
34	-7.62	224,700

STRAW LAKE RES'R

Year	AcFt
1942	47,000
41	33,200
39	88,180
36	15,060
35	12,660

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SNOW COVER (Inches)

	HEAD DANIELS 8000		EAST PORTAL 7560		STRAW RIDGE 8000		SOAPSTONE 7800		TRIAL LAKE 9800		LONG LAKE 10,300	
Year	Snow	Wat	Snow	Wat	Snow	Wat	Snow	Wat	Snow	Wat	Snow	Wat
1942	43.0	13.4	39.6	11.84	56.1	18.13	37.1	11.7	73.1	23.9	79.6	28.2
41	34.0	11.1	34.0	10.3	55.4	16.9	25.4	8.7	55.9	18.5	59.1	19.8
40	30.0	10.3	28.5	10.0	45.7	17.4	26.1	8.0	59.9	19.9	69.4	23.6
38	-	15.9	-	12.0	-	19.4	-	12.0	-	27.9	-	30.6
34	-	3.5	-	1.7	-	8.0	-	2.5	-	16.4	-	18.4
Normal		21.5		17.7		30.4		15.2		36.3		43.1
1942 % Norl		63		67		60		73		66		65

	SMITH° MOREHOUSE 7600		REDDEN°° MINE 8750	
Year	Snow	Wat	Snow	Wat
1942	44.3	14.5	55.2	20.9
41	-	9.5	-	15.3
40	-	10.1	-	15.4
39	-	9.9	-	17.1
38	-	14.1	-	21.2
Normal		14.9	24.4	
1942 % Norl		97		86

° Weber River 15 miles above Oakley.

°° Weber River 5 miles NE Kamas, head Hoyt Canyon.

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C R 1942

ONTARIO TUNNEL 1942

Observations at Hailstone Bridge. Suppressed Weir 1.5' x 12'

Date 1942		Cfs	Month Mean	Date 1942		Cfs	Month Mean
Apl	16	18.7	-	Aug	5	13.2	
					13	12.35	
May	5	16.8			15	11.60	
	15	10.7			17	6.24	Stopped pumping at mine.
	22	13.2			20	6.25	
	29	16.5	14.3		24	7.00	
					29	6.25	9.
Jun	16	13.2					
	18	13.2		Sep	4	6.25	
	24	13.2			9	5.65	
	28	15.84	13.9		14	6.25	
					21	5.05	5.8
Jly	6	13.2					
	7	15.0		Oct	10	6.25	-
	15	13.2					
	16	15.0					
	26	13.2					
	27	15.0					
	30	13.2	14.1				

Mean flow Ontario Tunnel May, June, July, August and September, 1942, -- 11.42 cfs at weir under bridge at Hailstone, and plus 1.0 cfs to August 17 and 0.25 cfs after August 17 used by George Fisher above weir is total of 12.2 cfs, and delivered as follows:-

Midway Irrigation Company, in own right, ... 5.50 cfs

Daly Mining Company, leased to George Fisher . . . . . 0.78 "
Daly Mining Company, leased to Midway Irrigation Co. . . 2.57 "

Utah Power & Light Company, in own right, used thru Olmstead Palant for generation of power, and thereafter used for irrigation by Provo Reservoir Water Users Company, under lease from Utah Power & Light Company . . . . . 3.35 "

Total . . . . . 12.20 cfs

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CC - Utah Power & Light Company % E G Thorum
Daly Mining Company % P.H.Hunt
Midway Irrigation Co % Grace Sonderegger
Provo Reservoir WU Co
I.F.Baum

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TFW 10-14-42

O B S E R V A T I O N W E L L S

O N P R O V O R I V E R

2. John E.Wright
3. David E.Wright
4. Elmer Edwards
5. Laurence Edwards
6. Brown

7. Cummings
8. Charles E.Webster
9. William Richins
11. William Simmons
12. George R.Carlile

14. Ed Webb
15. Casper
16. Joseph Widdison
17. Steve Simmons
18. Clifford Richie

19. Durtschi
23. L.J.Howe
25. Jack Watson
26-1 McDonald 1
26-2 McDonald 2
26-3 Hyrum Christensen
26-4 John Johnson
27. Baird
28. A.H.Padfield
29. Lillian McNeil

30. A.D.Prescott
31. Amos Prescott
32. W.H.Davis
33. Harry Morris
34. Lee Brothers

35. Robert Montgomery
36. Conrad Olofson
37. Robert Brierley
38. Phillip Smith
39. Frank Witt

40. J.W.Allison
41. Joseph Anderson
42. G.M.Pace
43. London Pipe
44. Chase Crook
48. Jordan Bros

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Recorder Records:

6 Brown Well
46 Hart Carlile

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CC - USGS.

2. WRIGHT, JOHN E., East side of Main Street thru Charleston, south of stores; NW frame dwelling; on west side of NW quarter section 23, T 4 S, R 4 E, SLM;

MP top of collar red sandstone, SE corner well, Elavation 5425.00, LS 5425.0

Dec	1,1941	19.78	Jun	1,1942	16.42
Jan	2,1942	21.08	Jly	1	15.18
Feb	2	21.50	Aug	1	19.58
Mar	2	22.16	Sep	1	20.42
Apl	2	18.20	Oct	1	21.25
May	1	17.00	Nov	2	21.00
May	8	16.75			

3. WRIGHT, David E.; East side of Main Street thru Charleston, SW corner of Block ____; SW corner of fourth block North of main corner Charleston; Sections 14-15-22-23; on west side of SW quarter section 14, T 4 S, R 4 E, SLM SE of dwelling.
MP. Top concrete collar s side well; Elev.5432.15.

Dec	1,1941	21.84	Jun	1,1942	14.68
Jan	2,1942	24.66	Jly	1	12.54
Feb	2	25.32	Aug	1	17.34
Mar	2	24.64	Sep	1	19.53
Apl	2	21.70	Oct	1	20.50
May	1	20.22	Nov	2	21.42
May	8	19.31			

4. EDWARDS, ELMER,; East side of Charleston-Midway road; first house south of river; east of dwelling; in Sw corner of NW quarter section 14, T 4 S, R 4 E, SLM.

MP Top pump platform over well, Elevation 5426.67/LS 5425.9

Dec	1,1941	14.84	Jun	1,1942	10.00
Jan	2,1942	15.38	Jly	1	10.30
Feb	2	15.60	Aug	1	11.24
Mar	2	16.40	Sep	1	12.2
Apl	2	14.66	Oct	1	13.9
May	1	13.65	Nov	2	17.47

5. EDWARDS, LAURENCE, south side of road, by SE corner dwelling, near NE corner of NW quarter of NW quarter section 14, T4 S,, R 4 E, SLM

MP SE corner of well concrete walk around well, Elevation 5438.69. LS 5438.0

Dec	1,1941	14.20	Jun	1,1942	8.26
Feb	2,1942	15.24	Jly	1	5.84
Mar	2	16.75	Aug	1	9.68
Apl	2	14.75	Sep	1	11.84
May	1	14.66	Oct	1	13.00
May	8	14.14	Nov	1	14.92

6. BROWN; In former reports described in detail. Recorder, see record last of this section.

7. CUMMINGS; South of Brown Well in the adjacent lot; SE of frame dwelling; NW corner of NE quarter section 14, T 4 S, R 4 E,

MP top of one inch curb west side; about four feet above ground, Elevation 5463.30.
BM on rock in SW corner of well elevation 5459.62. LS 5459.26

Dec	1,1941	23.16	Jun	1,1942	15.24
Jan	1,1942	24.08	Jly	1	11.50
Feb	2	24.16	Aug	1	17.18
Mar	2	25.36	Sep	1	20.48
Apl	2	24.08	Oct	1	21.66
May	1	23.52	Nov	2	22.58
May	8	22.48			

8. WEBSTER, CHARLES E.; 1500 feet east of quarter corner between 11-14 T 4 S, R 4 E; in SW corner of SE quarter of SE quarter section 11; N & W of road intersection; north of dwelling;

MP top of 2" timber bar guards, third bar from west, elevation 5485.13

Dec	1,1941	22.84	Jun	1,1942	12.25
Jan	2,1942	24.26	Jly	1	8.92
Feb	2	24.46	Aug	1,	14.0
Mar	2	25.50	Sep	1	18.42
Apl	2	25.00	Oct	1	20.58
May	1	24.5	Nov	2	19.78
May	8	23.28			

9. RICHINS, WILLIAM; North side of road; By old building; curb and pulley rack; In SE 1/4 of SW 1/4 section 12, T 4 S, R 4 E.

MP Top of Pot Rock lining and collar, level with Ls Elevation 5534.82

Dec	1,1941	52.23	Jun	1,1942	36.10
Jan	2,1942	52.2	Jly	1	13.68
Feb	2	56.7	Aug	1	39.52
Mar	2	Dry	Sep	1	44.7
Apl	2	Dry	Oct	1	49.7
May	1	Dry	Nov	2	50.1
May	8	Dry			

11. SIMMONs, WILLIAM; East side of road; east of dwelling; SW corner of NW 1/4 of SW 1/4, section 12, T 4 S, R 4 E.

MP Top end steel corrugated lining, N side; Elevation 5483.77 LS 5484.9

Dec	1,1941	16.25	Jun	1,1942	4.98
Jan	2,1942	18.50	Jly	1	1.84
Feb	2	17.82	Aug	1	8.24
Mar	2	19.40	Sep	1	13.10
Apl	2	16.00	Oct	1	13.22
May	1	16.58	Nov	2	14.70
May	8	13.18			

12. CARLIIE, GEORGE R. ESTATE; West side of road;SW dwelling; near SE corner of NE 1/4 of NE 1/4 section 11,T 4 S,R 4 E;

MP Top concrete walk around well. Elevation 5471.19.LS 5470.8

Dec	1,1941	10.74	Jun	1,1942	4.26
Jan	2,1942	12.08	Jly	1	3.58
Feb	2	9.66	Aug	1	5.06
Mar	2	11.75	Sep	1	7.00
Apl	2	11.04	Oct	1	7.84
May	1	8.42	Nov	2	8.00
May	8	7.28			

14. WEBB, ED: WEST OF BRICK DWELLING: SOUTH SIDE of road; In NW 1/4 of SW 1/4 section 13, T 4 S, R 4 E.

MP wood cover base of pump, elevation 5530.21. LS 5530.0

Dec	1,1941	56.3	Jun	1,1942	39.27
Jan	1,1942	59.2	Jly	1	31.25
Feb	2	60.7	Aug	1	44.52
Mar	2	63.5	Sep	1	46.58
Apl	2	60.8	Oct	1	54.2
May	2	58.4	Nov	2	52.2
May	8	52.75			

15. CASPER, South side of road, south of dwelling; concrete pipe lining projecting three feet above ground; center North side of NW 1/4 of SE 1/4 section 14 T 4 S, R 4 E.

MP top concrete pipe lining on north side;elevation 5484.02 LS 5481.1

Dec	1,1941	32.00	Jun	1,1942	23.75
Jan	2,1942	33.83	Jly	1	21.4
Feb	2	34.10	Aug	1	26.98
Mar	2	34.68	Sep	1	30.5
Apl	2	33.16	Oct	1	32.42
May	1	37.96	Nov	2	33.16
May	8	31.30			

16. WIDDISON, JOSEPH: East side of road, SE of dwelling; SW corner of NW 1/4 of SE 1/4 section 14, T 4 S, R 4 E.

MP top pf collar south side; elevation 5481.85; LS 5481.85

Dec	1,1941	35.58	Jun	1,1942	24.50
Jan	2,1942	35.84	Jly	1	21.42
Feb	2	36.50	Aug	1	28.32
Mar	2	37.94	Sep	1	33.22
Apl	2	34.66	Oct	1	32.14
May	1	33.94	Nov	2	35.75
May	8	32.54			

17.SIMMONS,STEVE: Nortn side of New road; east of ditch;in NW 1/4 of NE 1/4 section 23, T 4 S, R 4 E.

MP top of meter box cover set in concrete cover,elevation 5475.72.

Dec	1,1941	35.26	Jun	1,1942	28.20
Jan	2,1942	37.80	Jly	1	27.34
Feb	2	38.66	Aug	1	32.75
Mar	2	37.08	Sep	1	35.15
Apl	2	25.58	Oct	1	35.42
May	1	29.16	Nov	2	36.40
May	8	29.05			

18. RICHIE, CLIFFORD: East of dwelling, about 250 feet east of main corner Charleston; south side of street; in NW 1/4 of NW 1/4 section 23, T 4 S, R 4 E. Depth 29.4 feet.

MP Top of collar level with LS. Elevation _____

Dec	1,1941	23.46	Jun	1,1942	17.24
Jan	2,1942	25.78	Jly	1	16.34
Feb	2	27.42	Aug	1	21.82
Mar	2	27.50	Sep	1	22.32
Apl	2	22.70	Oct	1	24.00
May	1	1984	Nov	2	26.60

19. DURTSCHI: Stringtown of Midway; east side of road; east of dwelling; in pumphouse; in SW 1/4 of NE 1/4 section 10, T 4 S, R 4 E.

MP floor of pumphouse; Elevation _____

Jan	2,1942	11.33	Jun	1,1942	5.26
Feb	2	10.30	Jly	1	6.20
Mar	2	11.75	Aug	1	8.34
Apl	2	9.00	Sep	1	11.70
May	1	8.84	Oct	1	9.33
May	8	6.06	Nov	2	10.68

23. HOWE, L.J.: Mouth Daniels Canyon;

MP Floor of well house. Elevation 6001.19 Depth 106.5

Dec	1,1941	102.75	Jun	1,1942	101.0
Jan	1,1942	103.4	Jly	1	101.0
Feb	2	104.1	Aug	1	89.0
Mar	2	102.5	Sep	1	102.4
Apl	2	104.65	Oct	1	103.0
May	1	104.5	Nov	2	105.0

25. WATSON, JACK: NW corner 4th N and 6th East Streets Heber City west of house by fence line.

MP Top wood collar level with ground. Elevation 5618.14

Dec	1,1941	14.86	Jun	1,1942	1.08
Jan	1,1942	15.96	Jly	1	0.0
Feb	2	14.30	Aug	1	0.30
Mar	2	17.08	Sep	1	2.58
Apl	2	14.00	Oct	1	7.75
May	1	12.16	Nov	2	12.75
May	8	7.45			

26-1 MCDONALD -1; NE intersection, est of house SW corner section 3, T 4 S, R 5 E, SLM

MP top sandstone cover level with Ls. Elevation _____ 43' deep.

Dec	1,1941	29.5	Jun	1,1942	7.33
Jan	1,1942	31.04	Jly	1	6.00
Feb	2	37.96	Aug	1	14.66
Mar	2	40.97	Sep	1	21.08
Apl	2	28.92	Oct	1	26.60
May	1	18.84	Nov	2	24.75

26-2 MCDONALD -2; NW intersection, west of house, SE corner section 4, T 4 S, R 5 E SLM.

MP top sandstone lining, south side, level with LS, Elev. 5798.84

Dec	1,1941	29.75	Jun	1,1942	11.34
Jan	1,1942	35.22	Jly	1	11.10
Feb	2	42.50	Aug	1	16.50
Mar	2	46.32	Sep	1	24.04
Apl	2	36.00	Oct	1	30.30
May	1	24.15	Nov	2	30.30

26-3 CHRISTENSEN,HYRUM; SW intersection, SW of house; NE corner section 9, T 4 S, R 5 E, SLM; Across street SW of 26-1

MP top of concrete copping around well, N side, Elevation _____

Dec	1,1941	29.5	Jun	1,1942	11.52
Jan	1,1942	33.58	Jly	1	10.30
Feb	2	40.0	Aug	1	16.08
Mar	2	42.34	Sep	1	21.03
Apl	2	33.08	Oct	1	29.42
May	1	23.32	Nov	2	30.20

26-4 JOHNSON,JOHN: Se intersection, east of dwelling; on East bank of Timpanogus Canal, Across street south of 26-1; NW corner sec 10, T 4 S, R 5 E, SLM; Head of a depression that looks like an old spring; Water sometimes runs out of top of well.

MP top wood cover over well. Elevation _____

Dec	1,1941	20.54	Jun	1,1942	6.44
Jan	1,1942	24.16	Jly	1	3.94
Feb	2	26.8	Aug	1	11.16
Mar	2	28.16	Sep	1	16.04
Apl	2	22.5	Oct	1	23.05
May	1	14.24	Nov	2	21.76

27. BAIRD; South of house one mile south at the end of Main Street Heber City; NW corner section 8, T 4 S, R 5 E, SLM; dug 1883-84; a about 1893 and had two feet of water. Depth 142 feet.

MP concrete collar, elevation 5636.71

Dec	1,1941	96.00	Jun	1,1942	94.6
Jan	1,1942	103.3	Jly	1	70.2
Feb	2	109.7	Aug	1	78.0
Mar	2	114.4	Sep	1	75.96
Apl	2	118.76	Oct	1	86.2
May	1	114.6	Nov	2	95.0
May	8	114.25			

28. PADFIELD A.H.; 20 feet west of dwelling; north side road; one mile south and one mile west of Kamas;

MP top wood cover; south side; Elevation °°°° _____ LS is 0.7' below MP.

Nov	10,1941	4.90	Jun	15,1942	4.10
Dec	15	4.84	Jly	15	5.10
Jan	13,1942	5.35	Aug	15	6.2
Feb	16	5.25	Sep	14	6.3
Mar	16	4.16	Oct	15	7.07
Apl	16	5.00	Nov	16	5.98
May	15	4.52			

29. MCNEIL, LILLIAN: (RICHARDSON) Same as No.24. at Francis, 25 feet west of green frame house, in front yard; at NE corner of r road intersection in Francis; SW corner section 28, T 2 S, R 6 E;

MP top of well cover at pump base, 0.7' above LS.

Nov 10,1941	24.00	Jun 15,1942	11.84
Dec 15,	25.53	Jly 15	15.40
Jan 13,1942	28.5	Aug 15	16.00
Feb 16	29.42	Sep 14	24.92
Mar 16	29.10	Oct 15	23.30
Apl 16	26.66	Nov 16	26.42
May 15	28.20		

30. PRESCOTT, A.D.: North side of road, no dwelling, three-fourths mile east of Francis cross-roads; Near SW corner of SE 1/4 of SE 1/4 section 28, T 2 S, R 6 E, SLM;

MP top concrete curb. Ls is 0.5' below MP

Nov 10,1941	8.24	Jun 15,1942	1.26
Dec 15	11.3	Jly 15,	0.0
Jan 13,1942	16.10	Aug 15	2.06
Feb 16,	15.9	Sep 15	5.52
Mar 16 full of snow		Oct 15	7.33
Apl 16	14.32	Nov 16	10.32
May 15	14.53		

31. PRESCOTT, AMOS: In front yard of gray house on west side of road, one mile east and 0.7 mile south of Francis cross-roads near SE corner of NE 1/4 of SE1/4 section 33, T 2 S, R 6 E, SLM; Depth 61.4 feet.

MP top of well cover at base of pump. LS is 0.3' below MP

Nov 10,1941	44.40	Jun 15,1942	12.12
Dec 15	49.36	Jly 15	8.02
Jan 13,1942	54.4	Aug 15	27.5
Feb 16	56.0	Sep 14	38.66
Mar 16	58.0	Oct 15 Repairing	
Apl 16	55.3		

32. DAVIS, W.H.; 20 feet east of white house on North side of highway across from Hailstone Garage.

MP top well platform. Elevation 5941.05 Ls 5940.0

Nov 10,1941	16.42
Dec 15,	16.42
Jan 13,1942 New pumphouse well closed in.	

33. MORRIS, HARRY, at southeast corner of frame house, just West of Hailstone Garage, on south side highway.

MP top wood cover, north side, Elevation 5936.21 LS 5935.7

Nov 10,1941	14.42	Jun 15,1942	3.58
Dec 15	12.25	Jly 15,	6.24
Jan 13,1942	11.60	Aug 15	8.65
Feb 16	13.50	Sep 14	5.4
Mar 16	8.10	Oct 15	4.5
Apl 16	4.5	Nov 16	6.9
May 8	9.37		

34. LEE BROTHERS; 1.2 Mile North Hailstone, at NE corner of large red sandstone house, on east side of road;

Mp top well cover Elevation 6022.24 Ls 6021.2

Nov 10,1941	27.76	Jun 15,1942	27.84
Dec 15,	28.36	Jly 15	28.04
Jan 13,1942	28.3	Aug 15	28.06
Feb 16	28.0	Sep 14	29.0
Mar 16	27.66	Oct 15	28.84
Apl 16	25.66	Nov 16	28.42
May 8	27.08		

35. MONTGOMERY, ROBERT: Pipe 13.0 feet; 6th East and center Street, Heber City; 167 feet east NE corner street intersection,11.5 feet south of North side of street, 2 feet east of light pole; in street in front of Montgomery well, Heber No.9 of 1915 observations 6 R 1939.

MP top pipe elevation 5632.58 Ls 5632.1

Dec 1,1941	Dry	Jun 1,1942	4.84
Jan 1,1942	Dry	Jly 1,	4.50
Feb 2	Dry	Aug 1	4.46
Mar 2	Dry	Sep 1	8.15
Apl 2	Dry	Oct 1	12.75
May 1	Dry	Nov 2	Dry
May 8	Dry		

36. OLOFSON, CONRAD: 4th west 2nd South, Heber City; NE corner intersection, at NW corner of light colored house, No 390W 2 S; Depth 38 feet

MP top sandstone collar, N side, Elevation 5576.66 Ls same.

Dec 1,1941	22.40	Jun 1,1942	14.00
Jan 1,1942	25.08	Jly 1	9.03
Feb 2	23.56	Aug 1	9.50
Mar 2	25.33	Sep 1	12.70
Apl 2	24.00	Oct 1	15.0
May 1	27.16	Nov 2	20.18
May 8	27.00		

37. BRIERLEY, ROBERT: # 3 S, 1 W, Heber City; No 116 W, 3rd S; in front yard, 61 feet west and 26 feet north of lot corner, depth 57 feet; Across street north of old Buys Well, No 12 of 1915 observations, page 59 of 1939 report.

MP top of pipe, pipe is cemented through hole in sandstone cover, elevation 5596.77 LS same

Dec 1,1941	27.88	Jun 1,1942	15.50
Jan 1,1942	32.12	Jly 1	10.12
Feb 2	33.22	Aug 1	11.42
Mar 2	33.22	Sep 1	15.90
Apl 2	33.54	Oct 1	20.34
May 1	33.68	Nov 2	25.52
May 8	35.17		

38. SMITH,PHILLIP: two miles north and one mile west of Heber City, east of road from Midway to Heber Plant on west side of river; SW 1/4 section 24 T 3 S, R 4 E SLM. east of road in fron of old Sawed-log house; pipe in abandened well; pipe is 14 feet.

MP top of pipe; LS same.

Dec	3,1941	9.54	May	8,1942	9.42
Jan	1,1942	9.54	Jun	1	6.90
Feb	2	10.50	Jly	1	9.84
Mar	3	10.16	Aug	1	10.34
Apl	3	8.74	Sep	1	10.94
May	2	9.50	Nov	1	8.64

39. WITT, FRANK: two blocks north of Depot Heber City; fence line west side of street, fence corner of driveway, fifty feet NE of house;"Old Witt Well" has been converted to cesspool; 13.5 feet pipe, top of pipe is 1.5' above LS.

MP Top pipe elevation 5558.83 LS 5557.3

Dec	1,1941	9.08	Jun	1,1942	7.42
Jan	1,1942	10.00	Jly	1	5.30
Feb	2	13.06	Aug	1	5.84
Mar	2	8.98	Sep	1	6.93
Apl	2	8.50	Oct	1	8.20
May	1	10.04	Nov	2	9.46
May	8	10.14			

40. ALLISON, J.W.: One mile south and three miles east of Heber City, SW corner section 2, T 4 S, R 5 E,SLM, north side of road, second house from corner, in front yard south of house. Dug 1890. Cold water, granite foot-hills at north.

MP top wood cover elevation 5928.90. LS 5927.60

Dec	1,1941	31.32	Jun	1,1942	8.66
Jan	1,1942	32.50	Jly	1	18.00
Feb	2	32.16	Aug	1	21.84
Mar	2	33.50	Sep	1	26.75
Apl	2	27.20	Oct	1	31.20
May	1	26.04	Nov	2	32.48

41. ANDERSON, JOSEPH: One mile east and about 0.4 mile south of Heber City; NW corner of south 1/2 of SW 1/4 of NW 1/4 section 4, T 4 S, R 5 E, SLM; east side of road and aanal, SW of house.

MP sandstone collar on Ne. Elevation 5686.16 LS same, Depth 27.5'

Dec	1,1941	24.00	Jun	1,1942	1.76
Jan	1,1942	26.00	Jly	1	4.46
Feb	2	25.96	Aug	1	8.16
Mar	2	23.54	Sep	1	14.24
Apl	2	18.54	Oct	1	19.00
May	1	17.75	Nov	2	16.38

42. PACE, G.M.: Three miles north of Heber City, NE corner of NW 1/4 of NE 1/4 section 19, T 3 S, R 5 E, SLM; west side of road, south of house, one of oldest wells in valley, dug deeper 1910 not dry since.

MP top concrete collar on east side, elevation 5690.29 Ls 5689.8

Dec	1,1941	28.00	Jun	1, 1942	15.84
Jan	1,1942	31.92	Jly	1	13.96
Feb	2	35.32	Aug	1	18.07
Mar	2	35.00	Sep	1	20.96
Apl	2	30.50	Oct	1	22.02
May	1	27.66	Nov	2	25.30
May	8	26.17.			

43. LONDON PIPE; 1.75 miles north of Heber City, west side of road by fence and in line with fence running west; installed 1940 by USRS

MP top of pipe; LS 0.9' below MP

Dec	1,1941	4.92	Jun	1,1942	4.92
Jan	1,1942	4.92	Jly	1	4.94
Feb	2	4.75	Sep	1	4.70
Mar	2	4.84	Oct	1	4.66
Apl	2	4.90	Nov	2	4.66
May	1	4.94			

44. CROOK, CHASE: 4.5 miles east and one-half mile south of Heber City; on Lake Creek; south of center section 1, T 4 S, R 5 E, SLM; in yard west of house painted yellow tan, set back short distance from road, on north side.

MP top wood cover by pump base; elevation 6111.91 Ls same

Dec	1,1941	12.84	Jun	1,1942	9.46
Jan	1,1942	12.34	Jly	1	13.70
Feb	2	12.76	Aug	1	11.30
Mar	2	13.02	Sep	1	11.00
Apl	2	11.92	Oct	1	13.78
May	1	12.80	Nov	2	13.32

45. BURR, F.A. Observations discontinued.

46. CARLILE, HART: See Record last of section of this report.

48. JORDAN BROS.: Six miles north of Heber City, just south of river bridge; near north line of NE 1/4 of NW 1/4 section 6, T 3 S, R 5 E, SLM; East of road in back yard of center house of three, has electric pump installed 1940.

MP wood cover base of pump, elevation 5871.96 Ls same.

Nov	10,1941	closed for winter.	Jly	15,1942	5.34
			Aug	15	5.96
Mar	16,1942	5.16	Sep	14	6.17
Apl	16,	4.50	Oct	15	5.90
May	8	5.41	Nov	16	Pumping.
Jun	15	4.24			

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COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

Depth to Water Brown Well Charleston,Utah 1942

for the year ending September 30,1942.

Elevation M.P. 5460.30

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apl	May	June	July	Aug	Sept
1	16.90	18.79	19.97	20.81	20.88	21.60	20.91	20.32	12.19	8.65	14.08	17.50
2	16.60	18.81	19.99	20.88	20.85	21.59	20.84	20.07	12.34	9.10	13.96	17.50
3	16.30	18.78	20.03	20.92	20.76	21.59	20.83	19.86	11.55	9.61	14.43	17.55
4	16.78	18.87	20.02	20.96	20.67	21.49	20.83	19.84	10.73	9.74	14.86	17.69
5	17.24	18.92	19.97	20.99	20.61	21.42	20.85	19.92	9.13	9.93	15.27	17.79
6	17.41	18.97	19.89	21.03	20.59	21.34	20.88	19.93	9.10	10.28	15.58	17.85
7	17.56	18.98	19.84	21.06	20.64	21.35	20.92	19.83	8.80	10.61	15.78	17.99
8	17.68	19.03	19.85	21.10	20.69	21.38	20.98	19.42	8.89	11.02	15.85	17.86
9	17.90	19.07	19.91	21.12	20.77	21.41	21.01	19.29	8.56	10.57	15.83	18.03
10	18.13	19.11	19.97	21.14	20.82	21.41	21.02	19.07	8.57	10.65	15.95	18.04
11	18.24	19.15	20.02	21.17	20.87	21.43	21.06	18.86	8.61	10.57	15.75	18.01
12	18.34	19.19	20.06	21.20	20.93	21.46	21.11	18.48	8.77	10.82	15.71	18.06
13	18.42	19.24	20.09	21.23	20.99	21.42	21.18	18.13	8.41	10.92	15.87	18.16
14	18.46	19.28	20.12	21.26	21.04	21.40	21.24	17.43	8.27	11.44	16.08	18.26
15	18.48	19.30	20.18	21.28	21.10	21.39	21.30	14.22	8.04	11.92	16.28	18.33
16	18.48	19.33	20.23	21.31	21.21	21.40	21.36	15.05	6.60	12.41	15.42	18.41
17	18.46	19.36	20.26	21.36	21.23	21.42	21.40	15.55	6.52	12.78	16.53	18.49
18	18.40	19.33	20.28	21.36	21.25	21.44	21.39	15.53	6.83	13.10	16.66	18.49
19	18.37	19.28	20.32	21.37	21.30	21.47	21.40	15.32	6.87	13.32	16.60	18.52
20	18.36	19.33	20.35	21.37	21.38	21.49	21.37	15.29	6.86	13.00	16.72	18.42
21	18.37	19.39	20.39	21.37	21.40	21.52	21.30	15.05	7.00	13.22	16.50	18.35
22	18.37	19.46	20.45	21.38	21.41	21.54	21.20	14.77	7.49	13.00	16.23	18.35
23	18.27	19.52	20.51	21.39	21.45	21.51	21.09	14.92	7.64	12.25	16.52	18.38
24	18.28	19.59	20.54	21.42	21.48	21.45	20.88	13.06	7.72	12.65	16.80	18.44
25	18.33	19.67	20.57	21.43	21.52	21.39	20.73	14.62	7.84	13.20	16.95	18.50
26	18.43	19.71	20.61	21.43	21.55	21.35	20.57	13.93	7.27	13.72	17.05	18.56
27	18.52	19.78	20.61	21.40	21.57	21.34	20.51	12.39	7.65	14.07	17.14	18.54
28	18.57	19.82	20.61	21.30	21.60	21.32	20.42	12.32	8.04	14.34	17.09	18.58
29	18.67	19.87	20.65	21.17		21.28	20.40	12.10	8.14	14.48	17.23	18.67
30	18.69	19.86	20.73	21.00		21.16	20.44	11.80	8.33	14.46	17.49	18.69
31	18.76	xxxxx	20.79	30.87		21.03		11.96		14.35	17.50	

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

Depth to Water of Hartly Carlile Well - Near Heber, Utah - 1942

for the year ending September 30,1942.

Elevation M.P. 5557.40

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apl	May	Jun	Jly	Aug	Sep
1	36.35	37.28	44.28	48.30	52.22	54.52	56.86	55.35	32.87	24.99	27.32	32.86
2	36.56	37.71	44.41	48.42	52.34	54.73	56.84		32.16	24.47	27.61	33.12
3	36.74	38.17	44.53	48.47	52.46	54.90	56.84		31.10	24.53	27.64	33.28
4	36.76	38.54	44.67	48.57	52.57	55.06	56.82		29.90	24.59	27.13	33.27
5	36.92	38.90	44.79	48.64	52.70	55.22	56.78	55.83	29.76	24.93	27.57	33.24
6	37.01	39.22	44.91	48.70	52.81	55.33	56.76		29.00	24.81	27.63	33.51
7	37.06	39.55	45.06	48.73	52.91	55.46	56.78	52.45	29.76	24.83	27.49	33.99
8	37.23	39.79	45.21	48.76	53.02	55.57	56.83		29.49	24.84	27.56	34.28
9	37.43	40.03	45.34	48.81	53.15	55.68	56.89	50.93	29.63	24.78	28.00	34.46
10	37.60	40.28	45.48	49.08	53.27	55.78	56.95		29.10	24.81	28.29	34.55
11	37.79	40.52	45.63	49.32	53.39	55.85	57.01		27.25	25.03	28.36	34.64
12	37.98	40.75	45.78	49.53	53.51	55.89	57.06		25.04	24.76	29.50	34.71
13	38.17	41.02	45.93	49.72	53.64	55.86	57.12		24.35	25.09	28.49	34.86
14	38.27	41.20	46.04	49.91	53.75	55.88	57.16	47.70	23.09	25.15	28.23	35.10
15	38.38	41.41	46.18	50.10	53.83	55.93	57.20	46.56	23.20	25.45	28.48	35.32
16	38.27	41.61	46.30	50.27	53.88	56.01	57.24	45.32	23.24	25.54	28.82	35.47
17	38.05	41.75	46.43	50.44	53.90	56.09	57.29	44.60	24.28	25.16	29.25	35.60
18	37.52	41.95	46.55	50.62	53.99	56.17	57.36	43.32	24.78	25.84	29.70	35.78
19	37.00	42.15	46.68	50.78	54.02	56.24	57.42	41.86	23.95	25.85	30.08	35.88
20	36.90	42.38	46.79	50.92	54.03	56.33	57.46	41.24	23.80	25.83	30.35	35.92
21	37.20	42.58	46.90	51.04	54.02	56.42	57.49	41.09	23.41	25.91	30.53	35.93
22	36.89	42.75	47.04	51.12	53.90	56.49	57.48	41.50	23.40	26.08	30.72	36.06
23	36.17	42.94	47.16	51.18	53.99	56.55	57.51	39.43	23.22	26.89	30.99	36.15
24	36.03	43.12	47.26	51.28	54.13	56,58	57.49	38.94	23.40	26.20	30.72	36.24
25	35.96	43.30	47.40	51.40	54 18	56.64	57.46	36.54	23.47	26.04	30.99	36.36
26	36.20	43.48	47.52	51.53	54.20	56.71	57.44	34.61	23.85	26.14	31.41	36.53
27	36.38	43.67	47.66	51.65	54.31	56.79	57.26	33.97	24.46	26.41	31.64	36.72
28	36.37	43.84	47.78	51.77	54.44	56.86	56.76	34.29	24.98	26.14	31.97	36.92
29	36.26	44.00	47.91	51.87		56.91	56.14	33.40	25.01	26.57	32.24	37.08
30	36.26	44.15	48.04	51.98		56.92	55.64	33.88	24.89	26.89	32.50	37.10
31	36.78	-----	48.16	52.09	-----	56.90	-----	33.10	---p-	27.15	32.63	-----

UTAH POWER & LIGHT COMPANY

OLMSTEAD PLANT

Date 1942		Time	GH	Cfs	Remarks
Apl	5		628	350	Donnon Parshall (DP) Parshall Measuring flumein river at Domons, opposite gatehouse, about 1000 feet below Olmstead Dam, 31 cfs.
	8	700a	630		DP 32cfs
	9	325p	630		DP 18 cfs
	12	1104a	630		DP 275.cfs
	20	700a	630		Raising flow from Deer Res'r for Provo Reservoir Canal.
	20	1230p	630		DP 83 cfs.
	21	700a	630.		DP 107 cfs not sttled.
		700p	630		DP 155 cfs
	22	1230p	630		DP 336 cfs
	24	700a	630	355	
		1225p	630		
	25	1240p	632	360	
	29	700a	632	360	
	30	1220p	628		
		700p	630		
May	3	415p	630		
	6	1222p	630	360	DP 124cfs
	6	400p)	632		
		420p(	632.364.65		Meter Measurement.
		440p)	632		
	9	420p	631	363	
	11	346p	631	363	
	13	700a	630		
	14	1238p	631		
	17	1230p	632	365	
	19	1218p	631		
	23	1155a	631		
	26	1130a	630		
	29	1100a	630		
	30	700a	632		
Jun	4	1130a	632		
	8	700a	631		
	9	700a	631		Put in Emergency Dam
	10	500a			Turned out for repairs.
	16	848a			Turned in.
		1106a	600		
	17	1145a	600		
	18	1215p	630		
		300p	632)		
		345p	632)	386.27	
	20	1230p	632		
	22	700a	630		
		700p	631		
	24	700a	631		
	25	700a	630		
	26	1215p	631		
	27	700a	631		
		700p	630		
	28	700a	631		
	29	700a	631		

UTAH- POWER & LIGHT COMPANY

OLMSTEAD PLANT

Date 1942		Time	GH	Cfs	Remarks
July	2	630a	590		
		1045a	601)		
		1120a	601(	359.96	
	3	700a	604		
	4	700a	609		
	5	700a	611		
		1125a	614		
	6	800a	618		
	7	700a	579		
		700p	520		
	8	700a	531		
	9				Checking 12", now 12"
		324p	512)		
		353p	511)	258.17	
	10	700a	512		
	11	700a	486		
	12	700a	490		
		700p	477		
	13				Checking to 20", now 20""
		245p	518	224.55	
	15	700a	520		
		100p	524		
	16	440p	521		
	17	1150a	527		
	18	700a	529	235	
	19	1022a	526	230	
	20	1000a	529)		
		1035a	529)	232.47	
	21	Unsettled river-- cut flow from Deer Res'r 94-90 P gage, Olmstead flume to run at 525 to-day.			
	22	Began this pm to run Donnon Parshall at gage 150, and variations of river thru flume.			
		12M	525	229.-	
	23	700a	530		
		1210p	521		DP Gage 150
	24	700a	513		
	25	700a	497		
	26	700a	498		
	27	700a	500		8" more check at 300pm now 28"
		1215p	494		
		340p	529)		
		400p	529(	187.61	
		420p	529		
	29	700a	540		
	30		543		
	31	700a	550		
Aug	3		555	214 by curve	
	4	700a	554		Pulled 4" of checks (28-24) now 24"
	5	240p	520)		
		300p	520)	205.41	
		320p	519)		
	6		520	205	
	8	1210p	520		
	9	700a	526		
	10		513		
	11	1204p	507		

UTAH-POWER & LIGHT COMPANY

OLMSTEAD PLANT

Date 1942		Time	GH	Cfs	Remarks
Aug	12	700a	516		
	15	1155a	510		
	18	1228p	509		
	20	700a	497		
	22	12M	504		
	26	700a	510		
	27	400p)	498)		
		440p	498)	200.2	
	28	1220p	505	207	
	30	1155a	508		
	31	1035a	509)		
		1105a	509)	205.	
Sep	1	Cut flow from Deer Lake 100-80 P gage. Set Donnon Parshall at gage 88, Meter Msr 35 cfs. -- 22 Provo Res. Storage, + 6.5 Highland Storage, + 1 Lehi storage, + 5.4 (90%) Wright Estate and Dixon = total of 34.9			
		345p	508	DP. 88	
	2	1204p	510	206	DP 88 =35 cfs Total 241 cfs.
	4	700a	508	204.5	DP 35 cfs.
	9	1032a	500		
	11	700a	505		
	12	700a	509		Rain
	14	700a	518		
	18	1205p	510		
	19	Cut flow from Deer Lake 90 to 75 gage.			
		325p	492		DP gage 78
	20	700a	486		DP gage 78
	22	700a	482		
	24	700a	484		
	26	700a	482		
	27	700a	487		
	28	700a	485		
	29	700a	488		DP gage 41
	30	700a	495	Dirt dam across river, about 1 cfs seeps thru dam. Dp gage 35	
Oct	2	1100a	471)		
		1150a	471)	183.69	DP 6.2 cfs total 189.9 cfs.
	7		464	178.	DP 6 cfs.
	8	1035a	462		

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PROVO RESERVOIR CANAL

Ten-foot Parshall Flume, and Lateral No. 1, Total in Canal.

Date 1942		Time	Cfs	Remarks
Apl	15	1115a	00	
	16	949a	12.30	
	20	Request 50 cfs, raise flow from Deer Lake.		
		1232p	33.27	
		600p	83.53	
	21	630p	127.1	
	22	1052a	144.61	
	23	1230p	153.5	
	25	1150a	155.6	
	26	1150a	155.6	
May	3	1216p	131.1	
	4	1255p	131.1	
	5	800p	131.1	
	6	1238p	131.1	
	8	1159p	131.1	
	9	337p	139.05	
	11	230p	140.28	
	13	1230p.	139.28	
	14	1152a	128.1	
	15	1050a	125.2	
	18	926a	131.1	
	19	1242p	125.2	
	20	154p	125.2	
	21	1240p	99.82	
	22	1250p	135.4	
	23	1110a	164.1	
	25	1118a	159.82	
	26	1100a	Turned out for repairs.	
	28		Filling	
		714p	179.32	
	29	1000a	173.72	
	31	1217p	182.62	
Jun	1	1242p	185.97	
	2	1216p	196.77	
		110p	Turned out leak South End first tunnel.	
	3	1030a	Turning in	
	4	1032a	194.85	
	6	236p	200.36	
	8	421p	197.27	
	10	956a	188.22	
	11	1056a	94.45	
	12	831a	192.72	
	13	1125a	191.82	
	15	1145a	192.72	
	18	1247p	190.26	
	19	625a	195.0	
	20	609a	197.27	
		346p	169.97	
	21	1002a	170.26	
	22	631a	170.7	
	23	611a	162.0	
		800p	149.3	

Date 1942	Time	Cfs	Remarks
Jun 24	611a	159.82	
	850p	146.2	
25	555a	157.7	
	12m	152.4	
	800p	159.82	
26	631a	167.35	
	600p	157.7	
27	627a	157.7	
	700p	155.85	
28	635a	155.62	
	900p	158.17	
29	621a	159.22	
	830p	153.35	
30	615a	156.65	
Jly 1	612a	157.7	
Co.Request to run atv110cfs			
	345p	115.6	
2	602a	115.6	
	900p	110.0	
3	619a	110.9	
4	619a	113.7	
	800p	109.0	
5	614a	117.5	
	1110a	110.38	
6	631a	111.1	
	900p	107.56	
7	611a	108.1 R	
	322p	110.9	
8	1106a	111.8	
9	1105a	109.97	
	446p	108.1	
10	615a	109.97	400p Started Pump #1
	300p	109.97	
11	604a	109.97	
12	620a	109.97	
13	601a	111.16	
14	244p	109.36	
15	935a	111.8	
Changing 110 to 95 cfs requested			
	810p	94.2	
16	623a	95.6	
	500p	98.2	
17	631a	97.3	
	1223p	97.3	
18	900a	98.2	
	800p	97.3	
19	912a	98.2	
	830p	94.7	
20	903a	103.6	Break in Timp.
21	1045a	Started pump #2	
	320p	87.23	
22	1056a	94.7	
	Began this pm to run Donnon Parshall at 150, variations thru flume.		
	900p	91.2	
23	623a	91.2	
	900p	91.22	

PROVO RESERVOIR CANAL

Date 1942	Time	Cfs	Remarks
July 24	1127a	87.8	23.5 "A", 71.5 Storage += 95. River is at 90%
	827p	95.6	
25	1050a	98.2	
	900p	97.3	
26	948a	98.2	
	740p	96.5	
27	629a	97.3	
	830p	93.8	
28	1039a	95.37	
	830p	101.47	
29	942a	103.46	
	830p	100.8	
30	618a	101.8	
	830p	94.7	
31	615a	95.6	
	830p	94.7	
Aug 1	621a	94.7	
	804p	94.7	
2	631a	95.6	
	820p	95.6	
3	626a	95.6	19.6"A", 5 Tunnel, 70.5 Storage.
	830p	94.7	
4	641a	95.6	
	812p	94.26	
5	639a	93.64	
	430p	91.04	
6	634a	93.64	
	830p	92.04	
7	626a	93.8	
	835p	94.7	
8	630a	93.8	
	830p	94.7	
9	934a	94.7	New Dist. 19 "A", 5 Tun, 71 Stor, 6.5 Highland
	756p	97.3	= 101.5 cfs, Raised Donnon Parshall 153 to 156
10	632a	101.8	
	758p	102.7	
11	631a	107.2	Cloudy storm
	800p	104.5	
12	633a	101.22	
13	652a	99.42	
	800p	99.10	
14	632a	99.10	Cold
	830p	98.2	
15	627a	100.0	
	830p	99.1	24"A", 6.5 Highland; 69 stor.
16	641a	100.86	
	820p	99.1	
17	632a	100.0	
	845p	97.3	
18	631a	99.1	
	845p	98.2	
19	631a	100.86	
	830p	97.72	
20	1124a	101.22	
	815p	102.1	Mean 101.6; 19"A", 6.5 High; 1 Lehi; 75 Stor;

PROVO RESERVOIR CANAL

Date 1942	Time	Cfs	Remarks
Aug 21	639a	102.98	
	830p	100.86	
22	645a	100.86	
	830p	101.8	Mean 101.3; 19"A; 6.5 High; 1 Lehi; 75 Stor.
23	625a	103.6	
	830p	77.0	Mean 90.3 26.5 -- 64 Stor.
24	632a	77.0	
	815p	74.6	Mean 75.8--19.6"A";6.5 High; 1 Lehi; 49.7 Stor
25	825a	75.34	
	830p	76.2	
26	1230p	74.5	
	830p	77.0	
27	257p	77.07	
28	844a	79.03	
	1237p	79.03	
29	1206p	77.0	Cloudy -- Cool-- Autumn
	830p	75.34	
30	1115a	76.2	
	830p	75.3	
31	900a	77.0	
Sept 1	Set Donnon Parshall at 88 = 35 cfs; 22 Provo Res Storgge; 6.5 High; 1 Lehi; and ((0% Of 6) 5.4 Wright Estate and Dixon; = 34.9 cfs. Cut flow from Deer Lake gage 100 to 90.		
	820p	50.7	
2	1107a	50.0	
3	1237p	49.3	22 Stor; 6.5 High; 1 Lehi; 20 "A" = 49.5
4	1114a	48.57	
5	1250p	48.82	
6	1204p	48.6	
7	1051a	48.6	
8	1258p	47.9	
9	1006a	47.2	
10	1227p	47.9	
11	1127a	47.9	
12	1141a	52.20	
14	257p	47.9	
15	1014a	48.6	22 stor; 6 Lehi; 15 Blue Cliff; 3.5 WR.Est;2.5 Dixon = 49
16	954a	48.6	
17	1105a	48.6	
18	1131a	49.3	
19	240p	42.01	Reduces flow from Deer Lake Gage 90 to 75
20	1020a	41.37	22 storage;(90% of 21.1)19 = 41
22	1203p	39.38	Clas "A" 85%
24	1201p	39.38	
25	931a	39.38	
26	955s	40.7	88% = 22 stor + 18.6 = 40.6
27	1157a	40.6	
29	1205p	21.8	Storage exhausted.
30	1031a	19.3	
Oct 1	1241p	18.9	88% of 21.1 = 18.6
4	1146a	17.9	
7	1021a	17.0	"Do not choose to" pump
9	1235p	16.1	
13	1230p	15.7	
17	1218p	15.2	
24	12m	18.85	
27	1207p	18.85	

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PROVO CITY IRRIGATION SYSTEM

Date 1942		E.Union Time	E.Union Cfs	Factory Race	City Race Time	City Race Cfs	Tanner R Time	Tanner R Cfs	Total Cfs	
Apl	3	1118a	2.64	6.36	1104a	00	1100a	0.63	9.63	
	8	8a	4.72	14.40		1.12		0.63	20.87	
	10	1230p	5.92		1226p	5.76	1222p	4.44		
	16	1030a	10.00	3.96	1034a	6.00	1038a	5.55	25.51	
	20	1115a	12.16	5.76	1119a	7.60	1123a	6.74	32.26	
	26	1217p	11.84	9.00	1221p	8.40	1225p	7.79	37.03	
May	3	1148a	15.20	12.24	1144a	8.16	1140a	8.44	44.04	
	6	1108a	13.12	12.24	1104a	7.84	1100a	7.57	40.77	
	8	1008a	13.44	15.36	1012a	8.16	1016a	8.00	44.96	
	11	1212p	16.24	10.92	1208p	8.16	1204p	7.57	42.89	
	12	300p	17.76	9.36	304p	7.60	308p	6.14	40.86	
	18	1035a	19.68	9.00	1044a	7.28	1048a	7.57	43.53	
	20	340p	14.16	12.24	344p	8.16	348p	9.10	43.66	
	26	1047a	17.36	15.36	1043a	8.16	1039a	10.00	50.88	
	29	1120a	17.76	15.36	1124a	9.04	1128a	5.55	47.71	
June	2	1122a	15.60	16.80	1118a	8.16	1114a	6.26	46.82	
	4	8a	25.44	10.92	~~10x22~~	10.88		11.00	58.24	F
	6	326p	26.9	14.4	330p	10.88	335p	9.1	61.28	
	8	8a	27.80	10.92		12.24		10.00	60.96	F
	10	1100a	26.1	2.	1104a	15.04	1107a	9.10	52.24	
	12	917a	27.0	5.76	945a	14.24	950a	7.79	64.79	
	15	424p	25.30	4.56	428p	13.52	432p	9.55	52.93	
	18	1033a	24.85	2.64	1029a	14.64	1025a	9.10	51.23	
	20	1108a	24.00	5.40	1059a	15.36	1054a	10.20	54.96	
	21	1132a	26.10	6.36	1136a	15.76	1140a	9.10	57.32	
	24	1022a	24.56	6.72	1018a	16.88	1014a	9.32	57.48	
	26	1120a	24.96	6.36	1116a	17.20	1112a	9.55	58.07	
	29	940a	24.56	6.36	936a	18.00	932a	9.55	58.47	
July	3	1054a	25.44	3.12	1049a	17.60	1045a	10.00	56.16	
	5	7a	25.44	3.12		17.60		10.50	56.66	
	7	7-8a	25.84	3.12		18.00		10.50	57.46	
	8	7a	25.44	3.12		18.00		10.50	57.06	Facer
	9	640a	24.16	3.12	644a	16.88	640a	9.78	53.94	
	11	630a	20.08	1.92	636a	15.76	640a	10.50	48.26	
	12	948a	22.08	2.-	944a	18.40	940a	9.78	52.26	
	14	320p	24.96	2.	324p	16.88	328p	12.20	56.04	
	15	708a	25.84	2.	704a	18.00	700a	9.78	55.62	
	17	352p	25.44	2.	348p	15.36	344p	9.55	52.35	
	18	1127a	25.44	2.	1131a	15.76	1136a	8.88	52.08	
	19	1115a	25.44	2. D 2.	1119a	16.48	1125a	8.00	53.92	
	20	702a	24.16	2. D 2.	658a	15.36	654a	9.57	51.09	
	22	949a	22.48	2.	945a	16.08	941a	9.32	49.88	
	23	1055a	25.44	2.	1051a	16.08	1047a	9.55	53.07	
	24	9a	23.76	2.	900a	14.24	906a	6.95	46.95	
	25	654a	23.76	2.	649a	13.52	645a	6.54	45.82	
	26	916a	24.56	00	912a	14.64	909a	9.10	48.30	
	27	1043a	21.68	0 D 3	1039a	11.84	1035a	9.10	45.62	
	28	1102a	23.76	0	1106a	14.64	1110a	7.79	46.19	
	29	1030a	24.56	0	1033a	16.48	1037a	8.00	49.04	
	30	644a	24.56	0	648a	15.36	652a	6.95	46.87	
	31	640a	24.96	0	644a	16.08	648a	8.00	49.04	

PROVO CITY IRRIGATION SYSTEM

Date 1942	E.Union Time	E.Union Cfs	Factory Cfs	City Race Time	City Race Cfs	Tanner R Time	Tanner R Cfs	Total Cfs	
Aug 1	646a	25.84	0	650a	15.04	656a	6.74	47.62	
2	700a	25.44	0	704a	14.24	708a	7.79	47.47	
3	654a	22.88	0 D 4	659a	12.88	703a	6.14	45.90	
4	1106a	23.28	0 D 4	1110a	14.24	1114a	7.36	48.88	
5	700a	23.76	0	706a	15.04	710a	7.79	46.59	
6	707a	22.88	0	916a	15.76	912a	7.79	46.43	
7	332p	23.76	0	328p	13.20	324p	10.70	47.66	
9	1004a	24.16	0	1009a	16.08	1013a	9.10	49.34	
10	656a	22.88	0	700a	14.64	704a	8.44	45.96	
11	658a	21.28	0 D 5.5	702a	10.88	712a	8.22	45.88	
12	702a	24.56	0	709a	16.48	714a	7.57	48.61	
13	717a	22.88	0	724a	15.36	728a	11.20	49.44	
14	708a	23.28	0	712a	14.24	716a	9.55	47.07	
15	700a	23.28	0	714a	12.56	718a	7.36°	43.20	° Dam Out
16	715a	23.76	0	719a	14.64	723a	11.00	49.40	
17	700a	23.76	0	706a	14.64	710a	9.78	48.18	
18	700a	22.88	0	706a	13.52	711a	10.2	46.60	
19	706a	23.28	0	712a	15.76	716a	7.15	46.19	
20	1033a	24.16	0	1029a	15.76	1025a	7.36	47.28	
21	714a	23.28	0	718a	16.48	721a	6.95	46.71	
22	7-8a	22.08	0		16.48		6.14	44.70	Facer
23	7-8a	22.48	0		15.36		5.55	43.39	"
24	700a	23.28	0	706a	15.76	710a	7.79	46.83	
26	1119a	22.88	0	1113a	15.76	1109a	8.44	47.08	
27	1132a	22.88	0	1127a	16.48	1123a	8.00	47.36	
28	915a	22.88	0	919a	16.48	923a	8.00	47.36	
29	1050a	22.88	0	1046a	16.08	1042	7.36	46.32	
30	1020a	22.88	0	1024a	16.48	1029a	6.74	46.10	
31	923a	22.88	0	927a	16.48	931a	7.57	46.93	
Sept 2	1028a	22.88	0 D 3	1024a	16.08	1021a	7.36	49.32	
3	1214p	23.28	0	1210p	16.08	1206p	8.22	47.58	
4	716a	22.48	0	712a	15.76	705a	6.14	44.38	
5	1021a	20.40	0	1017a	14.64	1014a	6.54	41.58	
6	1230p	21.28	0	1236p	14.24	1240p	6.54	42.06	
7	7a	21.28	0		13.52		6.95	41.75	Facer
8	1231p	20.40	~~xxxx~~	1227p	13.52	1220p	8.66	42.58	
9	1205p	20;88	0 D 3	1209p	12.56	1230p	7.36	43.80	
10	1202p	20.88	0	1158a	13.92	1154a	9.10	43.90	
12	1054a	20.40	0	1050a	15.76	1046a	11.00	47.16	Rain
14	7a	21.28	0		15.04		10.00	46.32	
15	1040a	20.88	0	1044a	13.92	1049a	7.79	42.59	
17	1132a	20.40	0	1036a	13.92	1041a	9.10	43.42	
20	952a	20.40	0	945a	13.20	941a	8.66	42.26	
21	1128a	20.88	0	1124a	12.56	1121a	8.00	41.44	
24	1224p	18.88	0	1227p	10.56	1231p	4.62	34.06	
26	1030a	18.56	0	1038a	11.20	1042a	5.94	35.70	
29	431p	17.36	0	427p	14.24	422p	9.10	40.70	
Oct 1	1114a	17.36	0	1110a	13.52	1106a	8.22	39.10	
4	1225p	10.00	0	1221p	10.88	1231p	8.00	28.88	spilling -thru
9	1210p	0.5	0	1156a	11.84	1151a	6.54	18.88	
17	1128a	8.80	1.32	1124a	10.88	1120a	3.25	24.25	
27	320p	6.64	3.96	324p	7.28	329p	0.83	18.71	

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CC - W.O.Facer.

C R 1942

PROVO BENCH CANAL

1.25' x 14.3' Suppressed Weir and B S O North Opening.

Date 1942	Time	Weir Cfs	N O Cfs	Total Cfs
Apl 8	1130a	6.	-	6.
12	905a	16.	-	16.
15	1100a	70.51	-	70.51
16	930a	114.24	0	114.24
20	1020a	106.28	0	106.38
21	1040a	155.5	-	155.5
22	1040a	155.5	0	155.5
26	1140a	82.15	24.0	106.15
May 3	1226p	56.99	3.19	60.18
6	1250p	97.68	20.61	118.29
8	1145a	140.38	9.0	149.38
10	Set Gates.			
11		0	0	0
14	1142a	150.39	-	150.39
15	1038a	150.39	0	150.39
18	915a	114.34	0	114.34
19	1255p	140.37	15.57	155.94
20	250p	122.32	11.47	133.79
21	330p	121.15	11.47	132.62
23	1100a	121.15	11.47	132.62
25	1105a	145.35	18.54	163.89
26	1230p	131.82	17.95	149.77
27	930a	140.37	17.95	158.32
	340p	168.56	18.5	187.06
28	700p	168.56	18.5	187.06
29	1000a	171.22	2.5	173.72
31	1207p	168.56	18.5	187.06
Jun 2	1205p	168.56	17.95	186.51
3	1010a	168.56	17.95	186.51
4	1020a	168.56	20.	188.56
6	225p	168.56	20.	188.56
8	1050a	173.89	20	193.89
10	845a	164.59	20.	184.59
11	1020a	171.22	20.	191.22
12	820a	165.91	20.	185.91
13	1114a	165.91	20.	185.91
15	630a	165.91	20	185.91
18	550a	144.10	17.1	161.20
19	614a	154.22	16.51	170.73
	1230p	123.49	13.86	137.35
20	558a	123.49	14.04	137.53
	357p	111.97	11.47	123.44
21	950a	103.08	11.47	114.55 R
22	620a	108.6	11.47	120.07
23	600a	108.6	11.47	120.07
24	600a	108.6	11.47	120.07
25	545a	108.6	11.47	120.07

Date 1942	Time	Weir Cfs	N O Cfs	Total Cfs
Jun 26	620a	108.6	11.47	120.07
27	616a	108.6	11.47	120.07
28	624a	108.6	11.47	120.07
29	611a	108.6	11.47	120.07
30	606a	108.6	11.70	120.30
Jly 1	603a	108.6	11.7	120.30
2	552a	108.6	11.7	120.3
3	608a	108.6	11.7	120.3
4	608a	109.72	11.7	121.42
5	605a	108.6	11.7	120.3
6	620a	108.6	11.7	120.3
7	600a	108.6	11.47	120.07
9	1054a	108.6	11.7	120.3
10	604a	109.72	11.47	121.19
11	555a	105.28	11.25	116.53
12	611a	104.17	11.25	115.42
13	550a	107.49	11.7	119.19
14	230p	99.82	11.25	111.07
15	924a	101.99	11.02	113.01
16	612a	104.17	11.02	115.19
17	620a	101.99	11.02	113.01
18	850a	108.6	11.47	120.07
19	900a	106.38	11.7	118.08
20	850a	104.17	11.25	115.42
21	100p	99.82	10.53	110.35
22	1045a	98.74	10.53	109.27
23	612a	98.74	10.53	109.27
24	1118a	95.54	10.53	106.07
	818p	88.23	9.54	97.77
25	1021a	90.29	9.54	99.83
26	937a	90.29	9.54	99.83
27	618a	90.29	9.54	99.83
28	1030a	87.20	9.54	96.74
29	930a	84.16	9.54	93.70
30	608a	87.20	9.54	96.74
31	606a	87.20	9.54	96.74
Aug 1	610a	87.20	9.54	96.74
2	620a	88.23	9.54	97.77
3	610a	92.37	10.03	102.40
4	630a	90.29	9.54	99.83
5	630a	90.29	9.54	99.83
6	625a	91.33	9.54	100.87
7	617a	90.29	9.54	99.83
8	1244p	92.37	9.81	102.18
9	925a	92.37	9.54	101.91
	745p	92.37	10.03	102.40

PROVO BENCH CANAL

Date 1942	Time	Weir Cfs	N O Cfs	Total Cfs
Aug 10	623a	92.37	10.03	102.40
11	622a	90.29	10.03	100.32
12	621a	93.42	9.81	103.23
13	640a	93.42	9.54	102.96
14	624a	92.37	9.54	101.91
15	617a	91.33	9.54	100.87
16	630a	91.33	9.27	100.60
17	622a	90.29	9.54	99.83
18	620a	90.29	9.54	99.83
19	624a	92.37	9.54	101.91
20	1116a	90.29	9.27	99.56
21	630a	92.37	9.54	101.91
22	630a	94.48	9.54	104.02
23	617a	93.42	9.54	102.96
24	623a	94.48	9.81	104.29
25	815a	94.48	9.54	104.02
26	1043a	94.48	9.81	104.29
27	246p	93.42	9.54	102.96
28	830a	92.37	9.54	101.91
29	1155a	93.42	9.54	102.96
30	1106a	93.42	9.54	102.96
31	846a	92.37	9.81	102.18
Sep 2	1055a	94.48	9.81	104.29
3	1247p	94.48	9.81	104.29
4	1100a	97.68	10.03	107.71
5	100p	97.68	9.54	107.22
6	1150a	97.68	10.03	107.71
7	1040a	97.68	10.03	107.71
	600p	94.48	10.03	104.51
8	108p	94.48	10.03	104.51
9	956a	94.48	10.03	104.51
10	1236p	94.48	10.03	104.51
11	1117a	94.48	10.03	104.51
12	1130a	94.48	10.03	104.51
14	245p	100.90	10.53	111.43
15	1000a	100.90	10.53	111.43
16	1030a	98.74	10.53	109.27
17	1053a	96.60	10.53	107.13
18	1120a	96.60	10.53	107.13
19	355p	92.37	10.30	102.67
20	1011a	92.37	9.54	101.91
22	1155a	92.37	9.54	101.91
24	1150a	92.37	12.72	105.09
25	920a	93.42	9.54	102.96
26	942a	90.29	9.54	99.83
27	1145a	89.26	12.00	101.26
29	1155a	90.29	9.00	99.29
30	1020a	89.26	9.00	98.26

Date 1942	Time	Weir Cfs	N O Cfs	Total Cfs
Oct 1	1230p	88.23	9.00	97.23
4	1135a	88.23	9.00	97.23
7	1010a	88.23	9.00	97.23
9	1246p	88.23	9.00	97.23
13	1215p	90.29	9.54	99.83
17	1227p	88.23	9.00	97.23
24	835a	88.23	9.00	97.23
27	1155a	18.84	00	18.84

CC - Ray V.Wentz, A.G.Keetch.

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

Date 1942		Time	West Union	River Gage	Park& Nuttal	Barton& Young
Apl	3	1132a	9.36			
	12	948a	18.36			
	15	1128a	15.36			
	16	1015a	13.92			
	20	1058a	12.60			
	26	1202p	24.72			
	-					
May	3	12m	12.60			
	6	1124a	12.60			
	8	1234p	14.40			
	11	248p	33.12			
	14	1202p	20.28			
	18	1012a	25.32	-	2.90	00
	20	225p	23.64			
	23	1224p	33.12			
	25	1145a	39.84			
	26	1100a	37.08			
	27	1121a	37.08			
	29	1017a	38.4			
	31	1226p	36.48			
June	2	1226p	37.08	-	7.27	00
	4	1043a	37.08			
	6	308p	37.08			
	8	324p	39.12			
	10	912a	38.4			
	11	1106a	37.08			
	12	900a	38.4			
	13	1135a	38.4			
	15	1130a	37.08			
	18	620a	37.08			
	19	108p	34.44			
	20	620a	32.52			
	21	1014a	35.16	-	5.66	00
	22	658a	30.00			
	23	624a	30.60			
	24	622a	30.60	-	7.03	00
	25	608a	30.60			
	26	616a	30.60	-	8.00	00
	27	639a	30.60			
	28	647a	31.20	-	00	00
	29	632a	30.60	-	00	00
	30	638a	30.60	-	00	00
July	1	625a	30.60			
	2	615a	31.20	-	6.11	00
	3	630a	31.92	-	00	4.81
	4	634a	31.20	-	512	00
	5	638a	31.20	-	5.88	00
	6	642a	31.92	-	00	00
	7	623a	30.60	-	0.4	00
	8	1220p	30.60	89		

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

Date 1942	Time	West Union	River Gage	Park & Nuttal	Barton & Young
July 10	626a	30.60	87	0.5	00
11	615a	28.80	79	5.88	00
12	633a	28.80	77	5.88	00
13	644a	30.00	75		
14	258p	28.20	76	00	00
15	946a	28.80	78	00	00
16	635a	30.00	85	00	00
17	642a	29.40	80	Rearranged Dam and gates this am.	
18	911a	30.00	76	00	00
19	922a	26.40	80	0.5	4.60
20	915a	29.40	79	00	4.60
21	1214p	25.80	74	4.11	00
22	1118a	26.40	74	4.11	00
23	634a	28.20	76	00	00
24	1138a	25.80	72	00	00
24	837p	24.72	71		
25	1102a	24.72	71	00	00
26	1002a	25.32	72	00	00
27	640a	24.12	71	4.60	00
28	1050a	24.72	71	00	4.6
29	955a	24.72	72	5.55 C	00
30	626a	25.32	71	4.6	00
31	626a	25.32	74	0.5	00
Aug 1	633a	24.72	73	0.5	00
2	642a	24.72	73	0.66	00
3	638a	25.8	74	0.5	00
4	652a	24.72	72	4.6	00
5	651a	24.72	72	0.66	4.6
6	645a	24.72	72	4.91	00
7	651a	24.72	71	4.60	00
8	1234p	24.72	72	00	00
9	945a	25.80	73	00	00
	801p	24.12	69		
10	643a	24.12	70	00	00
11	642a	a3.64	69	00	00
12	648a	25.32	72	00	00
13	703a	24.12	69	4.20	00
14	643a	23.64	69	0.15	4.81
15	638a	23.64	69	4.60	00
16	652a	23.04	68	4.01	00
17	644a	23.64	69	00	00
18	645a	24.12	70	00	00
19	643a	23.04	69	00	00
20	1136a	24.12	69	00	00
21	655a	24.12	69	4.4	00
22	700a	24.72	69	4.11	00
23	637a	23.64	68		
24	643a	24.72	70	5.12	00
25	836a	26.40	73	00	00
26	1204p	25.32	69	00	00

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

Date 1942		Time	West Union	River Gage	Park & Nuttal	Barton & Young
Aug	27	309p	24.12	68	00	00
	28	856a	24.72	69	00	00
	29	1220p	23.64	68	0	4.81
	30	1126a	24.12	68	4.7	
	31	910a	24.72	68	4.81	00
Sept	2	1124a	25.32	69	00	00
	3	1226p	25.32	69	00	00
	4	1125a	25.80	66	00	00
	5	1040a	25.8	65	00	00
	6	1218p	25.8	65	00	00
	7	1110a	25.32	63	00	4.6
	8	1246p	25.32	63	4.6	00
	9	1018a	25.8	64	4.6	00
	10	1215p	25.32	63	4.81	00
	11	1230p	25.8	65	00	00
	12	1153a	28.2	70	00	00
	14	309p	26.40	66	00	00
	15	1025a	25.32	64	5.23	00
	16	1005a	27.00	64	00	4.2
	17	1117a	25.32	63	4.6	00
	18	1145a	24.72	64	4.81	00
	19	300p	23.64	62		
	20	1032a	23.64	61	00	00
	21	1140a	23.64	60	00	00
	22	1220p	23.64	60	00	
	24	1212p	23.04	59		
	25	1046a	23.04	59		
	26	1008a	23.04	59	4.6	00
	27	1218p	24.72	60	00	00
	29	1223p	24.72	60		
Oct	1-12	1212p	24.12	60	4.81	00
	4	12m	21.36	56	1.3	2.73
	7	1032a	21.36	56		
	9	1223p	12.60	Thru for season		
	13	1245p	11.76	61		
	17	1147a	10.08			
	24	1140a	10.92			
	27	1222p	10.08			

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CC To Clarence Zobell.

TIMPANOGUS CANAL COMPANY CANAL

Date 1942		Time	Cfs	
Apl	3	Cleaning		
	15	1119a	6.50	
	16	1007a	8.40	
	20	1042a	7.50	
	26	1154a	7.50	
May	3	1211p	7.50	
	6	1136a	7.50	
	8	1205p	11.84	
	14	1155a	15.00	
	15	1150a	15.00	
	18	930a	12.44	
	21	342p	15.90	
	23	1114a	19.80	
	26	1116a	16.72	
	27	1130a	16.72	
	29	1021a	14.46	
	31	1230p	18.37	
Jun	2	1230p	19.12	
	3	1111a	16.34	
	6	300p	20.55	
	10	1040a	20.16	
	11	1114a	20.54	
	12	852a	20.16	
	13	1142a	19.50	
	15	1139a	19.80	
	18	626a	17.92	
	19	629a	20.16	
	20	612a	16.98	
		340p	15.84	
	21	1006a	15.00	
	22	635a	14.34	
	23	629a	14.70	
	24	614a	15.30	
	25	559a	15.00	
	26	635a	15.00	
	27	631a	14.34	
	28	639a	14.70	
	29	624a	16.98	
	30	630a	15.60	
Jly	1	616a	15.60	
	2	606a	16.44	
	3	622a	14.70	
	4	624a	14.70	
	5	630a	14.04	
	6	634a	14.70	
	7	615a	14.70	
	8	1110a	14.70	
	9	1109a	14.70	
	10	618a	14.70	
	11	607a	14.70	

Date 1942		Time	Cfs	
Jly	12	634a	14.04	
	13	604a	14.04	
	14	247p	14.04	
	15	938a	14.04	
	16	627a	13.74	
	17	634a	14.04	
	18	903a	14.04	
	19	929a	14.04	
	20	907a	9.96	Canal Break.
	22	1100a	13.38	
	23	626a	13.38	
	24	1130a	13.38	
		830p	12.36	
	25	1053a	12.36	
	26	954a	12.36	
	27	632a	12.36	
	28	1042a	13.74	
	29	946a	12.00	
	30	622a	12.36	
	31	619a	12.36	
Aug	1	625a	14.34	
	2	634a	12.72	
	3	630a	12.36	
	4	644a	12.36	
	5	643a	12.72	
	6	637a	12.36	
	7	643a	12.72	
	8	634a	12.36	
	9	938a	12.36	
	10	636a	12.36	
	11	634a	12.36	
	12	636a	12.72	
	13	655a	12.36	
	14	635a	12.36	
	15	630a	12.36	
	16	644a	12.36	
	17	635a	12.36	
	18	634a	12.36	
	19	635a	12.36	
	20	1128a	12.36	
	21	642a	13.38	
	22	648a	13.08	
	23	629a	13.08	
	24	635a	12.36	
	25	829a	12.72	
	27	301p	11.58	
	28	848a	12.00	
	29	1210p	12.36	
	30	1118a	12.36	
	31	903a	12.72	

TIMPANOGUS CANAL COMPANY CANAL

Date 1942	Time	Cfs
Sept 2	1110a	12.36
3	1233p	12.36
4	1117a	12.72
5	1049a	12.72
6	1210p	12.72
7	1055a	12.72
8	1255p	12.72
9	1010a	12.72
10	1223p	12.72
11	1130a	12.72
12	1145a	12.72
14	301p	12.72
15	1017a	12.72
16	957a	12.72
17	1109a	12.72
18	1135a	12.00
20	1024a	12.00
22	1207p	12.72
24	1204p	12.72
25	1042a	12.72
26	958a	12.36
27	1208p	12.00
29	1215p	12.00
Oct 1	1244p	12.00
4	1150a	12.00
7	1024a	12.00
9	1231p	12.00
13	1234p	12.72
24	1148a	9.48
27	1212p	8.46

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CC - Wm Isaacson

UPPER EAST UNION CANAL AND CITY CREEK

Date 1942	Time	Upper East Union Cfs	City Creek Cfs
Apl 3	1136a	2.03	5.30
12	952a	00	20.60
15	1135a	Clng	16.90
16	1011a	00	16.9
20	1050a	10.36	11.3
26	1158a	11.83	15.7
May 3	1204p	11.83	10.9
6	1132a	7.35	9.10
8	1230p	7.63	24.0
11	244p	21.28	22.5
14	1159a	19.32	19.7
18	938a	19.74	21.5
20	219p	19.32	20.1
23	1216p	15.05	24.5
25	1142a	22.4	30.4
26	1104a	00-Brk	26.6
27	1117a	16.8	44.1
28	1020a	23.24	41.6
29	1013a	22.4	37.8
31	1222p	20.51	5.9
Jun 2	1222p	21.63	8.4
4	1039a	24.01	20.1
6	304p	24.01	34.3
10	908a	24.01	33.2
11	1102a	21.63	18.8
12	856a	23.24	19.2
13	1131a	23.24	19.2
15	1134a	24.01	26.6
18	608a	17.85	14.8
19	633a	19.32	16.1
20	616a	17.15	14.0
	335p	16.1	10.9
21	1010a	17.15	10.9
22	641a	17.15	10.5
23	620a	17.15	10.2
24	618a	17.15	10.5
25	604a	17.15	10.9
26	639a	17.15	10.5
27	635a	17.15	10.9
28	643a	17.15	10.5
29	628a	17.15	10.5
30	634a	17.15	10.9
Jly 1	621a	17.5	10.5
2	610a	17.15	10.2
3	626a	17.15	10.5

Date 1942	Time	U East Union Cfs	City Creek Cfs
Jly 4	628a	16.45	10.5
5	634a	15.75	10.5
6	638a	16.10	10.5
7	619a	15.75	10.2
8	1232p	15.4	9.8
10	622a	15.75	11.0
11	611a	15.05	10.3
12	628a	15.05	10.3
13	640a	15.75	10.3
14	251p	14.77	9.85
15	942a	15.05	9.85
16	631a	15.75	10.05
17	638a	15.4	9.85
18	907a	15.05	9.6
19	916a	16.10	10.3
20	911a	15.75	10.3
21	1210p	14.77	9.4
22	1109a	14.07	9.4
23	630a	14.07	9.15
24	1134a	13.79	8.9
25	1057a	13.44	8.9
26	958a	12.46R	10.55C
27	636a	13.16	8.45
28	1046a	13.44	8.45
29	950a	13.44	8.25
30	632a	13.44	8.45
31	622a	13.44	8.45
Aug 1	629a	13.44	8.45
2	638a	13.44	8.45
3	634a	13.79	8.7
4	648a	13.79	8.45
5	647a	13.79	8.45
6	641a	13.16	8.45
7	647a	13.44	8.45
8	1230p	13.44	8.45
9	941a	13.44	8.45
10	639a	12.81	8.25
11	638a	12.46	8.05
12	640a	13.16	8.25
13	659a	12.81	8.25
14	639a	12.81	8.25
15	634a	12.81	8.25
16	648a	12.46	8.05
17	638a	12.81	8.05
18	637a	13.16	8.45

UPPER EAST UNION CANAL AND CITY CREEK

Date 1942	Time	U East Union	City Creek
Aug 19	639a	12.81	8.25
20	1132a	13.16	8.25
21	646a	13.79	8.25
22	653a	13.44	8.25
23	633a	13.16	8.25
24	639a	13.79	8.45
25	832a	13.44	8.45
26	1218p	13.44	8.45
27	305p	13.16	8.25
28	852a	13.44	8.45
29	1214p	13.16	8.25
30	1122a	13.16	8.45
31	906a	13.44	8.45
Sep 2	1114a	13.44	8.45
3	1230p	13.79	8.7
4	1121a	13.79	8.45
5	1045a	13.79	8.7
6	1214p	13.79	8.45
7	11.04a	13.44	8.45
9	1014a	13.44	8.45
10	1219p	13.44	8.45
11	1134a	13.79	8.7
12	1149a	14.42	9.15
14	304p	14.07	8.9
15	1021a	13.79	8.9
16	1001a	13.79	8.9
17	1113a	13.70	8.9
18	1139a	13.70	8.9
19	247p	13.16	8.45
20	1028a	13.16	8.05
21	1144a	13.16	8.05
22	1212p	13.16	8.05
24	1208p	12.81	7.85
26	1002a	13.16	8.05
27	1212p	13.16	8.05
29	1219p	13.44	8.05
Oct 1	1248p	12.81	7.85
4	1156a	12.46	7.85
7	1028a	12.46	7.85
9	1227p	12.81	8.05
13	1238p	13.16	8.45
17	1152a	13.16	8.45
24	1144a	11.27	9.1
27	1218p	11.27	9.8

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CC - Thomas Ashton.

C R 1942

LITTLE DRY CREEK IRRIGATION COMPANY CANAL

Date 1942	Time	Cfs
Apl 3	1055a	0.50
16	1144a	6.73
20	1130a	0.5
26	1231p	0.5
May 3	1122a	0.25
6	1032a	0.2
8	1020a	0.2
11	1142a	7.55
18	1052a	00
20	428p	6.26
26	1035a	10.2
29	1131a	7.22
Jun 2	1046a	10.0
4	942a	10.2
6	339p	10.2
12	1015a	7.89
15	436p	8.57
18	1021a	7.72
20	1050a	9.46
21	1206p	9.28
24	1040a	0.5
26	1108a	9.10
29	927a	9.10
30	1019a	8.92
,Jly 3	1040a	8.23
7	924a	10.0
9	734a	7.06
11	644a	6.90
12	1001a	6.73
14	700a	5.34
14	336p	6.26
15	655a	7.06
17	340p	7.55
18	1147a	8.06
19	1134a	8.06
20	642a	8.40
22	914a	8.23
23	1100a	7.89
24	858a	8.57
25	639a	8.57
26	902a	7.55
27	1031a	8.23
28	1116a	6.90
29	1042a	6.73
30	700a	7.22
31	658a	6.90
Aug 2	714a	6.90
3	710a	6.90
4	1120a	6.90
5	715a	6.73

Date 1942	Time	Cfs
Aug 6	722a	7.06
7	415p	4.62
9	1020a	6.10
10	708a	5.80
11	718a	6.26
12	718a	7.22
13	735a	6.10
14	937a	5.95
15	730a	7.06
16	730a	5.64
17	715a	6.26
19	722a	6.42
20	1000a	6.26
21	725a	6.73
22	1049a	5.95
24	715a	6.57
26	1130a	6.73
27	1117a	6.57
28	930a	6.26
29	1020a	6.26
30	1033a	6.26
31	935a	6.57
Sep 2	1015a	6.90
3	12m	6.57
4	700a	6.57
5	1007a	6.57
6	1245p	6.57
7	1230p	5.95
8	1214p	6.26
9	1224p	5.95
10	1147a	7.55
12	1019a	6.57
15	1055a	6.26
17	1145a	6.57
20	930a	6.26
21	1115a	6.26
24	1236p	6.10
26	1055a	5.95
29	416p	6.57
Oct 1	1100a	6.26
4	1237p	6.90
9	1145a	4.62
27	340p	8.40
Nov 3	1125a	0.5

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C R 1942

LAKE BOTTOM CANAL

Date 1942	Time	Cfs
Apl 26	100p	6.06
May 3	1130a	7.65
20	420p	13.38
Jun 2	1105a	18.0
12	1007a	15.3
21	1155a	12.0
30	1015a	11.22
Jly 7	910a	10.38
15	12m	12.0
22	934a	11.22
23	1110a	12.0
30	1000a	9.00
Aug 7	350p	9.00
14	950a	6.72
15	1048a	9.00
17	1120a	7.32
20	1017a	9.96
22	1036a	11.22
29	1030a	9.96
Sep 7	1225p	9.00
12	1030a	12.0
15	1135a	6.72

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SPRINGCREEK DIVERSIONS WEST SIDE.

Date 1948	Cfs
Jly 15	8.50
30	5.34
Aug 7	3.00
14	9.0
15	11.38
17	6.66
22	5.85
29	5.26
Sep 7	6.40

Intermediate dates calculated by volume West Side and flow at Lake Bottom Station and Spill.

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C R 1942

FORT FIELD UPPER CANAL

Date 1942	Time	Cfs
Apl 10	12m	0.5
26	1240p	2.6
May 3	1046a	4.4
6	1032a	0.75
8	1042a	00
11	1116a	0.5
18	1110a	00
26	1015a	1.3
Jun 2	1036a	2.3
12	1026a	4.6
18	1011a	2.2
21	1216p	3.3
24	1054a	3.3
26	1025a	4.4
29	915a	5.2
Jly 3	1021a	5.2
7	959a	2.4
11	656a	3.5
12	1015a	1.97
15	1230p	4.9
17	330p	3.5
18	1155a	4.9
19	1150a	4.8
20	630a	4.8
22	700a	5.0
24	844a	4.6
25	630a	4.2
26	850a	3.8
27	1005a	3.6
29	1051a	4.3
30	921a	4.9
31	710a	4.8
Aug 2	923a	4.9
4	1129a	4.0
6	732a	4.7
10	719a	4.0
14	925a	4.0
17	1045a	2.14
18	725a	2.1
20	925a	3.5
21	733a	4.8
22	1000a	2.1
24	725a	2.1
26	1138a	2.5
28	938a	3.3
29	954a	2.7
30	1042a	2.3
31	944a	2.3
Sep 2	1000a	2.6
3	1140a	3.5

Date 1942	Time	Cfs.	
Sep 3	1140a	3.5	
4	654a	4.8	
5	944a	3.2	
10	1115a	2.0	
12	1010a	4.5	Rain
15	1106a	4.7	
26	1108a	3.2	

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C R 1942.

RIVER BY MIDWAY UPPER DAM, MIDWAY RIVER DITCH,
WASATCH CANAL, NORTH FIELD CANAL AND
TIMPANOGUS IRRIGATION COMPANY CANAL

Date 1942	--- Time ---	RVR By M.U. Dam	Mid. Rvr. Dtch	Wasatch Time	Wasatch Cfs	N. Fd. Cfs	Timpanogus Time	Timpanogus Cfs	Total Cfs
Apl 24	1025a	-	15.9	1010a	clng	49.35	1000a	clng	-
28	12m	-	19.68	1150a	12.95	32.55	1135a	14.4	
30	250p	-	17.4	230p	24.5	46.05	240p	13.55	-
May 2							625a	15.35	
3	205p	-	15.9	1255p	44.1	35.4			
4	425p	131.	18.15	915a	42.3	31.2	610a	42.6	265.25
5	500a	139	18.9	955a	72.55	82.35	610a	46.9	359.7
6	535a	135	18.9	555a	74.9	90.6	545a	46.9	366.3
7	610a	139	18.9	600a	77.05	92.7	550a	46.9	374.55
8	545a	237	23.75	555a	63.9	63.15	600a	51.35	439.15
8	430p	282	31.8						
9	500a	-	36.8	610a	66.05	70.5	600a	54.5	
10	530a	-	41.8	555a	68.05	76.35	545a	57.6	
11	505a	-	36.65	615a	93.75	99.15	610a	59.3	
12	525a	[illegible]	36.65	615a	91.25	103.3	605a	57.6	
13	510a	266	34.65	610a	86.46	103.3	600a	56.05	536.4
14	540a	254	33.7	600a	98.6	94.8	550a	56.05	537.15
15	520a	227	30.8	540a	96.8	82.7	530a	54.55	501.85
16	455a	232	33.7	600a	98.8	96.9	550a	56.05	507.45
17	1020a	217	32.7	1040a	98.8	94.8	10000a	52.9	486.2
18	515a	203.8	31.75	615a	98.6	92.7	605a	51.35	478.2
19	525a	171	30.8	620a	96.3	90.6	610a	51.35	400.05
20	630a	187	39.7	640a	91.3	92.7	645a	52.9	463.6
21	545a	-	45.0	600a	98.8	99.15	605a	60.85	-
22	515a	---	51.7	620a	103.85	108.	610a	59.3	-
23	550a	---	50.5	600a	111.7	114.75	610a	62.5	
24	635a	-	50.5	645a	117	110.25	650a	65.9	(1003)
25	600a	-	38.3	610a	111.8	114.75	620a	60.85	
26	515a	-	28.0	630a	111.8	110.25	620a	65.9	
27	600a	[illegible]	49.45	620a	118.8	110.25	610a	62.5	
28	550a	-	36.8	600a	101.35	110.25	610a	57.6	
29	515a	-	61.2	525a	106.4	114.75	520a	65.9	
30	610a	-	47.2	620a	101.35	96.9	630a	60.85	
31	610a	-	43.9	620a	103.95	99.15	630a	54.5	
Jun 1	455a	-	60.0	600a	106.4	101.25	550a	64.2	
2	500a	-	55.2	605a	111.8	110.25	550a	72.7	
3	550a	-	55.3	600a	111.7	114.75	610a	64.2	
4	555a	-	50.6	605a	111.7	115.95	610a	62.5	
5	505a	-	51.7	610a	111.7	114.75	600a	62.5	
6	600a	-	55.2	610a	111.7	119.4	615a	69.2	
7	555a	-	55.2	605a	111.7	119.4	615a	64.2	
8	545a	-	55.2	600a	111.7	124.2	610a	67.5	
9	455a	-	52.9	600a	111.7	119.4	550a	65.9	
10	555a	-	52.9	610a	111.7	119.4	615a	65.9	
11	540a	-	57.9	550a	111.7	119.4	600a	65.9	
12	500a	-	52.9	610a	109.1	114.75	600a	64.2	

RIVER BY MIDWAY UPPER DAM, MIDWAY RIVER DITCH,
WASATCH CANAL, NORTH FIELD CANAL AND
TIMPANOGUS IRRIGATION COMPANY CANAL

Date 1942	Time	Rvr By M.U. Dam	Mid Rvr Dtch	Time	Was-atch	N. Fd.	Timpanogus Time	Timpanogus Cfs	Total Cfs
Jun 13	600a	-	48.3	610a	101.35	105.75	620a	59.3	
14	600a	-	47.2	610a	103.85	105.75	620a	52.9	
15	600a	-	46.1	610a	98.8	94.8	625a	67.5	
16	515a	422	47.2	610a	101.35	101.25	600a	69.2	741
17	545a	392	51.7	600a	101.35	96.9	610a	69.2	711.15
18	550a	386	50.6	600a	98.6	94.8	610a	67.5	697.5
19	540a	272	43.9	640a	114.3	114.75	630a	69.2	614.15
20	600a	232	52.9	615a	96.6	99.15	625a	67.5	548.15
21	520a	222	35.8	530a	77.05	84.3	620a	60.85	480
22	525a	135	38.65	535a	91.25	92.7	620a	64.2	421.8
23	600a	96.4	36.65	610a	81.2	74.4	640a	65.9	354.55
24	520a	113.4	41.8	530a	63.9	60.45	620a	46.9	326.45
25	515a	116.8	37.65	525a	63.9	61.35	625a	38.4	318.1
26	505a	116.8	41.8	515a	79.4	61.35	610a	38.4	337.75
27	445a	168.2	26.3	455a	74.9	57.75	540a	39.85	367
28	600a	183	27.2	610a	72.55	54.55	650a	39.85	388.15
29	515a	197.8	27.2	525a	70.3	57.75	615a	28.2	381.25
30	520a	194.1	27.2	530a	70.3	57.75	640a	31.9	381.25
Jly 1	520a	179.3	26.3	530a	69.3	38.25	630a	28.2	341.35
2	525a	175.6	26.3	535a	68.05	38.25		30.0	338.2
3	515a	161.0	25.4	530a	71.45	39.15		29.4	326.4
4	550a	168.2	14.2	600a	71.45	38.25	640a	29.4	321.7
5	530a	152.3	18.15	545a	70.3	34.05	635a	29.4	304.2
6	530a	155.9	12.7	540a	70.3	30.45	635a	30.6	299.95
7	530a	155.9	12.7	540a	68.05	29.85	640a	30.6	297.1
8	515a	137.9	11.85	525a	66.05	28.6	635a	30.6	Unsettled
9	520a	103.2	12.5	530a	66.05	29.35	630a	30.0	241.1
10	515a	116.8	13.1	530a	68.05	23.4	630a	30.6	251.95
11	530a	86.2	12.5	540a	66.05	28.6	640a	30.0	223.35
12	520a	82.8	11.85	530a	70.3	19.35	620a	30.0	214.3
13	530a	75.2	11.85	540a	69.0	17.55	640a	30.0	203.9
14	600a	71.0	10.0	610a	57.6	16.95	615a	30.6	186.15
15	550a	81.0	12.5	600a	50.75	15.45	615a	34.45	194.05
16	610a	81.0	11.85	620a	49.7	18.75	630a	30.6	191.9
17	600a	81.0	13.8	610a	50.75	25.95	620a	30.6	202.1
18	600a	88.2	13.8	615a	51.65	31.2	625a	30.6	215.45
19	600a	73.0	13.1	615a	47.9	28.6	625a	30.6	193.2
20	610a	68.4	12.5	620a	49.7	24.0	630a	30.0	184.6
21	600a	74.6	12.7	610a	49.7	16.95	615a	30.6	184.55
22	555a	70.2	12.5	605a	45.9	16.5	610a	30.0	175.1
23	600a	41.6	12.5	610a	51.65	29.25	615a	30.0	165.0
24	535a	40.2	12.5	545a	51.65	23.4	550a	30.0	157.75
25	610a	44.4	12.7	615a	45.9	22.2	625a	30.0	155.2
26	615a	41.6	12.5	625a	46.8	19.8	620a	30.0	150.7
27	615a	40.2	10.9	625a	47.9	18.75	630a	21.35	139.1

RIVER BY MIDWAY UPPER DAM, MIDWAY RIVER DITCH
WASATCH CANAL, NORTH FIELD CANAL, AND
TIMPANOGUS IRRIGATION COMPANY CANAL

Date 1942	Time	Rvr By M.U. Dam	Mid Rvr Dtch	Time	Was-atch	N. Fd.	Timpanogus Time	Timpanogus Cfs	Total Cfs
Jly 28	610a	31.8	11.2	620a	45.9	17.55	635a	30.6	137.05
29	615a	26.4	10.6	625a	51.65	19.8	630a	30.6	139.05
30	600a	21.0	12.6	615a	49.7	14.4	630a	30.6	128.3
31	615a	17.1	11.2	625a	45.9	14.4	630a	30.6	119.2
Aug 1	605a	12.0	8.5	615a	50.75	11.55	620a	30.0	112.8
2	800a	10.6	8.8	550a	45.9	11.55	600a	29.4	106.25
3	645a	24.3	12.5	635a	49.7	15.45		0	101.95
4	620a	19.8	11.5	640a	43.2	14.4			88.9
5	615a	15.0	10.6	600a	46.8	12.9			85.3
6	600a	12.6	8.75	600a	51.65	12.45			85.45
7	650a	11.8	10.0	700a	50.75	13.35			85.9
8	655a	11.0	8.8	705a	42.3	12.9			75.0
9	610a	7.0	6.15	620a	38.7	16.5			68.35
10	630a	3.0	11.2	640a	34.55	13.95			62.7
11	635a	2.9	10.6	640a	38.0	13.35			64.85
12	610a	4.5	17.4	620a	51.65	17.55			91.1
13	620a	3.0	12.5		41.4	14.85			71.75
14	630a	4.0	10.6	640a	36.2	12.45			63.25
15	645a	4.	10.6	655a	28.85	18.75			61.6
16	650a	3.5	10.0	700a	25.9	14.4			53.8
17	640a	3.5	9.1	650a	24.5	14.85			51.95
18	645a	4.5	11.5	700a	20.9	13.35			50.35
19	625a	.5	6.15	635a	24.5	14.4			45.55
20	620a	.5	6.65	640a	20.35	12.45			39.95
21	630a	.5	6.9	640a	20.35	12.9			40.65
22	650a	.5	6.85	700a	18.9	12.45			38.7
23	650a	.5	6.65	700a	15.1	10.6			32.85
24	710a	.5	5.7	720a	12.95	8.85			28.0
25	635a	.9	10.0	640a	21.6	13.35			45.85
26	640a	.9	9.7	650a	20.9	13.95			45.45
27	650a	.9	6.65	700a	17.65	12.45			37.65
28	700a	.9	7.1	710a	15.85	10.65			34.5
29	645a	.9	6.65	655a	15.1	10.0			32.65
30	700a	.5	7.1	710a	12.95	8.85			29.4
31	640a	.5	7.65	650a	15.1	10.0			33.25
Sep 1	645a	.5	6.65	655a	12.25	8.85			27.65
2	655a	.5	6.4	705a	11.7	7.8			26.4
3	715a	.5	5.7	725a	12.95	9.6			28.75
4	700a	.5	5.7	710a	11.7	7.5			25.4
5	650a	.5	7.9	700a	12.25	8.25			28.9
6	705a	.5	11.5	720a	11.15	7.8			30.95
7	710a	.5	6.9	720a	14.05	9.3			30.75
8	720a	.5	6.15	730a	14.05	9.6			30.3
9	715a	.5	4.75	725a	10.1	7.5			22.85
10	705a	.	6.65	715a	11.7	7.05			25.9

RIVER BY MIDWAY UPPER DAM, MIDWAY RIVER DITCH,
WASATCH CANAL, NORTH FIELD CANAL AND
TIMPANOGUS IRRIGATION COMPANY CANAL

Date 1942	Time	Rvr By M.U. Dam	Mid Rvr Dtch	Time	Was-atch	N. Fd.	Timpanogus Time	Timpanogus Cfs	Total Cfs
Sep 11	715a	.5	8.75	725a	17.65	11.55		00	38.45
12	705a	.5	11.5	715a	20.55	14.4			46.7
13	730a	1.5	9.4	740a	24.5	15.45			49.85
14	705a	.5	8.5	715a	21.6	14.4			45.0
15	710a	.5	7.1	715a	20.35	13.35			41.3
16	705a	.5	6.65	715a	19.6	12.9			39.65
17	720a	.5	6.65	730a	18.9	12.45			38.5
21	935a	.5	8.5	945a	15.1	10.0	950a	4.55	38.65
24	1055a	.5	9.4	1105a	15.1	9.6	1115a	4.55	39.15
27	1110a	.5	7.9	1120a	15.1	10.0	1130a	4.55	37.15
30	1120a	-	6.65	1110a	12.95	8.85	1100a	4.55	33.0
Oct 5	530p	1.5	7.65	540p	14.6	10.0	550p	4.55	38.3
10	1230p	.5	7.10	1240p	16.4	8.85	1250p	4.55	37.4
16	130p	.5	9.1	140p	23.05	13.35	155p	4.55	50.55
21	220p	11.8	.95	230p	21.6	12.45	240p	6.4	53.2
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CC - I F Baum

C R 1942

NATURAL PROVO RIVER HEAD HEBER VALLEY

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Second Feet

Date 1942	May	June	July	August	September
1	-	665	119	29	21
2	-	738	114	50	20
3	-	814	95	46	22
4	x153	733	90	33	19
5	236	684	80	34	23
6	246	903	80	34	25
7	255	823	75	35	24
8	316	815	75	42	24
9	-	824	59	35	17
10	-	858	74	30	20
11	-	858	50	32	32
12	-	776	44	58	40
13	416	-	45	39	44
14	418	-	41	50	39
15	389	-	49	49	35
16	390	617	72	41	33
17	372	586	82	39	32
18	368	570	95	44	-
19	289	485	73	39	-
20	352	421	65	40	-
21	599	356	60	34	34
22	816	297	75	32	-
23	997	230	65	27	-
24	1024	201	58	22	34
25	998	193	55	39	-
26	1251	138	51	48	-
27	1183	142	53	31	32
28	-	155	51	28	-
29	-	126	53	26	-
30	-	104	42	23	28
31	664	xxx	35	27	xx

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C R 1942

SNAKE CREEK

Date 1942	Ditch	Time	Cfs
Jun 5	Wilson	1015a	5.45
	Scotch	1030a	2.15
	Snake	1035a	3.63
	Creek(Ford)	1055a	18.25
	West Bench	1115a	8.23
	Mound	1120a	4.04
	Huber	1135a	0.35
	Probst	1145a	3.16
			45.26
Jun 30	Scotch	235p	2.19
	Creek(Ford)	255p	11.48
	Mound	315p	2.21
	West Bench	330p	7.80
	Huber	350p	2.22
			25.90
Sep 3	Scotch	1150a	2.79
	Creek(Ford)	1210p	11.77
	West Bench	1225p	4.00
	Probst	1235p	2.24
			20.80

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C R 1942.

SPRING CREEK & SAGEBRUSH CANAL
UPPER CHARLESTON CANAL
ISLAND DITCH

Date 1942	Sp.Creek & Sagebrush		Upper Charleston		Island Ditch	
	Time	Cfs	Time	Cfs	Time	Cfs
Apl 28	Cleaning		340p	19.0	330p	00
May 4	1100a	15.15				
9	1100a	29.4	1110a	20.0	1120a	17.1
19	200p	37.7	225p	31.6	230p	10.0
28	1000a	47.1	1150a	45.0	1145a	35.0
Jun 8	350p	50.08	410p	48.4	420p	19.3
20	445p	45.2	510p	40.8	530p	9.1
27	420p	42.0	415p	22.2	350p	6.95
Jly 5	450p	10.2	435p	14.6	425p	6.35
11	120p	22.95	110p	8.45	1055a	4.5
17	1215p	27.8	1210p	9.95	1205p	5.95
23	1000a	21.15	1005a	11.1	1055a	5.0
27	1150a	22.95	1155a	9.95	1205p	4.95
Aug 1	440p	22.5	340p	13.2	955a	4.25
3		22.0	1215p	9.95	1205p	3.75
10	1030a	17.7	1040a	8.45	1045a	5.0
17	1105a	15.0	1115a	8.85	1120a	5.0
21	-		-		1045a	5.55
29	1110a	15.2	1100a	6.9	1030a	6.05
Sep 1	-		-		430p	5.35
10	500p	15.2	510p	2.8	515p	4.6
21	1000a	15.0	1145a	5.0	1120a	1.9
Oct 1	510p	12.25	450p	2.75	455p	5.0

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C R 1942

BY MIDWAY LOWER DAM

Date 1942	Time	Cfs
Jly 11	1140a	112.67
17	12m	96.0
23	1015a	50.07
27	12.05p	45.2
Aug 1	955a	17.0
4	430p	17.72
10	1050a	4.82
17	1120a	4.8
21	1045a	1.-
29	1045a	1.76
Sep 1	430p	1.76
10		1.75
Oct 1	455p	1.75

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C R 1942.

CHARLESTON LOWER CANAL

Date 1942	Time	Cfs
May 19	245p	4.8
Jun 1	345p	7.45
27	445p	9.85
Jly 1	415p	10.5
23	1115a	11.5
Aug 17	1135a	9.85
28	1144a	9.2
Sep 1	324p	7.75
13	1029a	8.0
Oct 1	400p	6.4

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C R 1942

KAMAS CANAL
SOUTH KAMAS IRRIGATION COMPANY
AND
WASHINGTON IRRIGATION COMPANY

Date 1942	Time	Cfs	
Apl 26	1020a	12.-	
May 2	215p	45.7	
9	300p	20.-	
16	900a	50.4	Cut --storm
16	1100a	10.	
22	2pm	50.	
30	920am	40.-	
31	2pm	63.	
Jun 1	415p	79.	
2	1130a	83.3	
8	100p	83.	
17	400p	83.	
21	910a	83.	
23	1115a	50.	
30	320p	~~20x~~	
30	1230p	62.45	
Jly 1	1000a	38.	
3		38.	
6	1120a	38.	
9	1230p	38.	
13	500p	36.54	
16	1100a	32.64	
17		35.15	
18	100p	35.15	
20	1100a	13.5	Wash Storage gone.
21	1030a	15.54	
23	900a	15.54	
27	1135a	16.54	
30	1000a	14.5	
Aug 4	200p	14.5	
8	12M	13.	
13	920a	12.6	
17	310p	9.-	
25	1020a	9.	
Sep 4	1135a	10.8	
10	200p	10.8	
17	1000a	12.6	

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C R 1942

SUNRISE CANAL

Date 1942	Time	Cfs
Jun 28	200p	6.-
Jly 6	1230p	4.
16	1146a	3.
21	1000a	3.
27	1255p	6.5 Cut to 2.
Aug 8	1130a	2.
25	1100a	2.
Sep 4	1230p	0.4
17	1040a	000

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I F Baum

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FOURTH JUDICIAL DISTRICT COURT OF
THE STATE OF UTAH
IN AND FOR UTAH COUNTY

FILED

FEB 18 1943

C. A. GRANT, Clerk

Klare B. Snyder Deputy