T H E

P R O V O R I V E R .

Foreword:-

In former reports the discriptive features of the Provo River system have been outlined, the purpose of this part of the report is to give to the Court the volume of discharge of this stream.

The records of the Commissioners are not as complete as we may desire, but we have the complete observations of the United States Geological Survey since the year 1889. Begining in 1905 and continuing to the present these observations have been made at the Vivian Park Station and are results of daily gage reading. Upon this twelve year period is based the "Natural Average" available to the Utah Lake Valley. In the determinations of the inflow curve the records of the Commissioners furnish data since the year 1902 with the several quantities and their respective dates a hydrograph was made, and using the years 1912 to 1916 inclusive, the mean on each ten day period was obtained, conforming to these points, and using parabolic curves the inflow curve was obtained.

The amounts of water turned to the Provo Division of the Provo River by the Provo Reservoir Company and the Sego Irrigation Company were obtained from the records of the Commissioners, although these records do not give daily reading a fair report is presented.

In all deduction and computations Mr. Wentz has aimed to not place the available supply greater than it has been, fractional parts have been dropped, the "Natural Average" presents a conservative compilation.

Making a study of this stream over the twenty

seven years of observation gives a person the knowledge of its dependability, and its increasing utility. "It has cost no little work to collect and arrange the facts, and develope their mutual bearings, and one must pay a similiar price if he would apprehend them in their true significance."

In the tables and hydrograph submitted in former reports the inflow was assumed to be forty second feet continuously, and the storage and tunnel waters not completely compiled, this part of the 1916 report supercedes all other in conflict.

The tables in their entirety are herein given, and the Hydrograph of the "Average Natural" enclosed, upon this data the Commissioner makes no further comments.

P R O V O R I V E R

SUMMARY OF INFLOW BELOW U.S.G.S. STATION.

Date	Gain S.F.	Loss. S.F.
7-28-02		12
6-29-03	24	
7-6-03	17	
7-14-03	8	
8-13-03	5	
7-2-04	16	
7-11-04	51	
7-20-04	96	
7-30-04	90	
8-8-04	93	
6-27-05	39	
6-30-05		6
7-10-05		27
7-25-05		25
8-22-05	36	
7-13-06	169	
6-23-10	91	
7-6-10	114	
7 -11-11	127	
7-25-12	69	
7-9-12	62	

Date	Gain S.F.
6-17-13	47
7-12-13	92
8-8-13	86
8-28-13	69
6-25-14	40
7-8-14	50
7-18-14	99
7-25-14	104
8-11-14	90
8-19-14	107
8-25-14	101
6-8-15	20
6-21-15	37
6-25-15	75
6-29-15	39
7-8-15	37
7-15-15	45
7-29-15	56
8-11-15	74
5-18-16	41
5-26-16	35
6-24-16	101
7-3-16	81
7-5-16	90
7-10-16	88
7-25-16	97
8-2-16	89
8-14-16	87
8-26-16	93
9-8-16	96
9-22-16	83

Compiled from records of the Court Commissioner.

1902 to 1916 Inc.

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Provo River

Summary 1916

Date	Total Div'd	To Lake	Utah Valley Total in Valley	Disch. U.S.G.S. Station.	Inflow. Below Station.
4-21	249.35	**			
4-27	335.76	**			
5-3	503.97	**			
5-10	473.06	**			
5-18	473.22	162.85	636.07	595	41
5-26	527.42	114.22	641.64	607	35
6-24	565.34	165.50	730.84	630	101
7-3	457.85	00	457.85	377	81
7-5	442.80	00	442.80	353	90
7-10	423.69	0.50	424.19	336	88
7-25	390.41	0.50	390.91	294	97
8-2	362.93	2.50	365.43	276	89
8-14	358.54	00	358.54	272	87
8-26	372.91	2.25	375.16	282	93
9-8	364.09	0.50	364.59	269	96
9-22	386.91	5.00	391.91	309	83

Note :- Measurements below all diversions on river were made by wading amounts marked thus ** are not known, discharge to great to measure by wading.

P R O V O R I V E R

INFLOW CURVE

PARABOLIC

1912 To 1916 Inc.

Inflow between U.S.G.S. Gaging Station Provo Canyon and the several points of measurement of the diversions in the Utah Lake Valley.

Compiled and Deducted by Mr. Wentz.

Day of Month	April	May	June	July	Aug.	Sept.
1	20	24	33	58	84	79
2	20	24	33	59	84	79
3	20	24	34	60	84	79
4	20	24	34	61	84	78
5	20	25	35	62	84	78
6	21	25	35	63	84	77
7	21	25	36	64	84	77
8	21	25	36	65	84	77
9	21	25	37	66	84	76
10	21	25	38	68	84	76
11	21	26	39	70	84	76
12	21	26	40	71	84	75
13	21	26	40	72	84	75
14	21	26	41	74	84	75
15	22	27	42	75	83	74
16	22	27	43	76	83	74
17	22	27	44	77	83	73
18	22	27	45	78	83	73
19	22	28	46	79	83	72
20	22	28	47	80	83	72
21	22	28	48	81	82	72
22	22	29	49	81	82	71
23	22	29	50	82	82	71
24	23	29	51	82	82	70
25	23	30	52	83	81	70
26	23	30	53	83	81	69
27	23	30	54	83	81	69
28	23	31	55	83	81	69
29	23	31	56	84	80	68
30	24	32	57	84	80	68
31		32		84	80	

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P R O V O R I V E R .

STORAGE AND TUNNEL WATER

Turned to Provo Division of Provo River by Provo Reservoir Company and Sego Irrigation Company .

Termed " Unnatural Flow"

Compiled by Mr. Wentz.

JULY	1910	1911	1912	1913	1914	1915	1916	Total	Twelve Year Mean
1	20	25						45	4
2	20	25						45	4
3	20	25						45	4
4	20	25						45	4
5	20	25						45	4
6	20	25				33		78	6
7	20	25	20			33		98	8
8	20	25	20	20		33		118	10
9	20	25	20	20		33		118	10
10	20	25	20	20		33		118	10
11	20	25	20	30		33		128	11
12	20	25	20	30		33		128	11
13	20	25	40	45		33	10	173	14
14	20	25	40	45		33	10	173	14
15	20	25	40	40		33	10	168	14
16	20	25	40	40		33	10	168	14
17	20	25	40	40		33	10	168	14
18	20	25	40	40		33	10	168	14
19	20	25	40	40		33	10	168	14
20	20	25	40	45		33	10	173	14
21	20	25	40	45	15	33	10	188	16
22	20	25	40	45	15	33	10	188	16
23	20	25	40	45	15	33	10	188	16
24	20	25	40	45	15	33	10	188	16
25	20	25	40	45	15	33	10	188	16
26	20	25	40	45	15	33	10	188	16
27	20	25	40	45	15	33	10	188	16
28	20	25	40	45	15	33	10	188	16
29	20	25	40	45	15	33		178	15
30	20	25	40	45	15	33		178	15
31	20	25	40	45	15	33		178	15

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P R O V O R I V E R .

STORAGE AND TUNNEL WATER .

Turned to Provo Division of Provo River by Provo Reservoir Company and Sego Irrigation Company.

Termed "Unnatural Flow".

Compiled by Mr. Wentz.

August	1910	1911	1912	1913	1914	1915	1916	Total	Twelve Year Mean
1	20	25	40	45	15	33		178	15
2	20	25	40	45	15	33		178	15
3	20	25	40	45	15	33		178	15
4	20	25	40	45	15	33		178	15
5	20	25	40	45	15	33		178	15
6	20	25	40	50	15	33		183	15
7	20	25	40	50	15	33		183	15
8	20	25	40	50	15	33		183	15
9	20	25	40	50	15	33		183	15
10	20	25	40	50	15	33		183	15
11	20	25	35	50	40	33		203	17
12	20	25	35	50	40	33		203	17
13	20	25	35	50	40	33		203	17
14	20	25	40	50	40	33		208	17
15	20	25	40	50	40	28		203	17
16	20	25	40	50	40	28		203	17
17	20	25	40	50	40	28		203	17
18	20	25	40	50	40	28		203	17
19	20	25	40	50	40	28		203	17
20	20	25	40	50	50	28		213	18
21	20	25	40	50	50	28		213	18
22	20	25	40	50	45	28		208	17
23	20	25	40	50	45	28	10	218	18
24	20	25	40	50	45	28	20	228	19
25	20	25	40	50	45	28	30	238	20
26	20	25	40	50	45	28	30	238	20
27	20	25	40	50	48	28	30	241	20
28	20	25	40	50	48	28	30	241	20
29	20	25	40	50	40	28	40	243	20
30	20	25	40	50	40	28	50	253	21
31	20	25	40	50	40	28	50	253	21

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P R O V O R I V E R

STORAGE AND TUNNEL WATER .

Turned to Provo Division of Provo River by Provo Reservoir Company and Sego Irrigation Company.

Termed "Unnatural Flow"

Compiled by Mr. Wentz.

September	1910	1911	1912	1913	1914	1915	1916	Total	Twelve Year Mean
1	20	25	40	40	37	28	45	235	20
2	20	25	40	40	37	28	45	235	20
3	20	25	40	40	37	28	45	235	20
4	20	25	40	40	30	28	45	228	19
5	20	25	40	40	30	28	45	228	19
6	20	25	40	40	30	10	45	210	17
7	20	25	40	40	27	10	40	202	17
8	20	25	40	40	27	10	40	202	17
9	20	25	40	40	23	10	40	198	17
10	20	25	40	40	23	10	40	198	17
11	20	25	40	40	25	10	40	200	17
12	20	25	40	40	25	10	40	200	17
13	20	25	40	40	25	10	40	200	17
14	20	25	40	40	25	10	40	200	17
15	20	25	40	40		10	40	175	15
16	20	25	40	40		10	30	165	14
17	20	25	40	40		10	30	165	14
18	20	25	40	40		10	30	165	14
19	20	25	40	40		10	30	165	14
20	20	25	40	40		10	30	165	14
21	20	25	40	40		10	30	165	14
22	20	25	40	40		10	30	165	14
23	20	25	40	40		10	20	155	13
24	20	25	40	40		10	10	145	12
25	20	25	40	40		10		135	11
26	20	25	40	40		10		135	11
27	20	25	40	40		10		135	11
28	20	25	40	40		10		135	11
29	20	25	40	40		10		135	11
30	20	25	40	40		10		135	11

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P R O V O R I V E R

THE 1 9 1 6 RIVER.

To the observed Discharge at the U.S.G.S. Station is added the 1916 Inflow (Curve-Parabolic) as shown.

	APRIL			MAY		
Date	Observed Flow	Inflow Curve	Total Disch. Utah Valley.	Observed Flow	Inflow Curve	Total Disch. Utah Valley.
1	574	20	594	959	28	987
2	635	20	655	858	29	887
3	718	20	738	833	29	862
4	670	21	691	831	30	861
5	640	21	661	940	30	970
6	589	21	610	1061	30	1091
7	548	21	569	1122	30	1152
8	559	22	581	1265	31	1296
9	582	22	604	1294	31	1325
10	651	22	673	1332	31	1363
11	756	22	778	1224	32	1256
12	895	23	918	1137	32	1169
13	749	23	772	1049	33	1082
14	736	23	759	929	33	962
15	747	23	770	862	34	896
16	828	24	852	730	34	764
17	890	24	914	651	34	685
18	916	24	940	595	35	630
19	898	25	923	584	35	619
20	789	25	814	640	36	676
21	751	25	776	616	36	652
22	690	25	715	615	37	652
23	691	26	717	661	37	698
24	760	26	786	669	38	707
25	837	26	863	638	39	677
26	975	27	1002	607	39	646
27	1000	27	1027	562	40	602
28	1118	27	1145	541	41	582
29	1192	28	1220	613	41	654
30	1089	28	1117	704	42	746
31				867	43	910

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Total	24,184	27059
Acre Feet	48,368	54118
Maximum	1220	1363
Minimum	569	582
Mean	806	876

PROVO RIVER.

THE 1916 RIVER.

To the observed Discharge at the U.S.G.S. Station is added the 1916 Inflow (Curve-Parabolic) as shown.

JUNE..

Date	Observed Flow	Inflow Curve	Total Disch. Utah Valley.
1	985	44	1029
2	1045	44	1089
3	897	45	942
4	892	46	938
5	1050	47	1097
6	1204	48	1252
7	1193	49	1242
8	1122	50	1172
9	1149	52	1201
10	1220	53	1273
11	1198	54	1252
12	1145	56	1201
13	1066	57	1123
14	1083	58	1141
15	1075	59	1134
16	996	60	1056
17	1014	62	1076
18	937	63	1000
19	912	64	976
20	903	65	968
21	861	66	927
22	828	68	896
23	709	69	778
24	630	70	700
25	600	71	671
26	562	73	635
27	471	74	545
28	436	75	511
29	460	76	536
30	398	77	475
Total			28836
Acre Feet			57672
Maximum			1273
Minimum			475
Mean			961

P R O V O R I V E R .

T H E 1 9 1 6 R I V E R .

To the observed Discharge at the U.S.G.S. S tation

is added the 1916 Inflow (Curve-Parabolic) as shown.

J U L Y .

Date	Observed Flow	Inflow Curve	Total Disch. Utah Valley.	Storage Tunnel	Natural Disch. Utah Valley.
1	398	79	477		477
2	381	80	461		461
3	377	81	458		458
4	346	82	428		428
5	353	83	436		436
6	350	84	434		434
7	341	85	426		426
8	344	86	430		430
9	341	87	428		428
10	336	88	424		424
11	323	89	412		412
12	317	90	407		407
13	314	90	404	10	394
14	317	91	408	10	398
15	317	92	409	10	399
16	317	92	409	10	399
17	326	93	419	10	409
18	317	93	410	10	400
19	305	94	399	10	389
20	291	94	385	10	375
21	293	94	387	10	377
22	294	94	388	10	378
23	292	94	386	10	376
24	291	94	385	10	375
25	294	94	388	10	378
26	294	94	388	10	378
27	291	93	384	10	374
28	338	93	431	10	421
29	322	92	414		414
30	298	92	390		390
31	289	91	380		380

Total	12625
Acre feet	25250
Maximum	477
Minimum	374
Mean	407

PROVO RIVER.

THE 1916 RIVER.

To the observed Discharge at the U.S.G.S. Station is added the 1916 Inflow (Curve-Parabolic) as shown.

AUGUST.

Date	Observed Flow	Inflow Curve	Total Disch. Utah Valley.	Storage Tunnel	Natural Disch. Utah Valley.
1	287	90	377		377
2	276	90	366		366
3	279	89	368		368
4	276	89	365		365
5	312	89	401		401
6	331	88	419		419
7	302	88	390		390
8	302	88	390		390
9	285	88	373		373
10	279	88	367		367
11	277	88	365		365
12	277	88	365		365
13	288	88	376		376
14	272	88	360		360
15	269	89	358		358
16	279	89	368		368
17	272	89	361		361
18	261	89	350		350
19	256	90	346		346
20	248	90	338		338
21	247	91	338		338
22	243	91	334		334
23	257	92	349	10	339
24	262	92	354	20	334
25	284	92	376	30	346
26	282	92	374	30	344
27	266	93	359	30	329
28	272	93	365	30	335
29	275	93	368	40	328
30	280	93	373	50	323
31	305	92	397	50	347
Total					11100
Acre Feet					22200
Maximum					419
Minimum					323
Mean					358

PROVO RIVER.

THE 1916 RIVER.

To the observed Discharge at the U.S.G.S. Station is added the 1916 Inflow (Curve-Parabolic)as shown.

SEPTEMBER.

Date	Observed Flow	Inflow Curve	Total Disch. Utah Valley.	Storage Tunnel.	Natural Disch. Utah Valley.
1	307	92	399	45	354
2	288	92	380	45	335
3	288	92	380	45	335
4	280	91	371	45	326
5	282	91	373	45	328
6	282	91	373	45	328
7	285	90	375	40	335
8	279	90	369	40	329
9	302	89	391	40	351
10	375	89	464	40	424
11	343	89	432	40	392
12	335	88	423	40	383
13	317	88	405	40	365
14	319	88	407	40	367
15	324	87	411	40	371
16	324	87	411	30	381
17	323	86	409	30	379
18	320	86	406	30	376
19	332	86	418	30	388
20	327	85	412	30	382
21	314	85	399	30	369
22	309	84	393	30	363
23	330	84	414	20	394
24	304	83	387	10	377
25	309	83	392		392
26	301	83	384		384
27	291	82	373		373
28	298	82	380		380
29	282	81	363		363
30	282	81	363		363

Total	10987
Acre Feet	21974
Maximum	424
Minimum	326
Mean	366

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P R O V O R I V E R.

T H E 1 9 1 6 R I V E R.

THE AVERAGE NATURAL PROVO RIVER AVAILABLE TO THE USERS IN THE UTAH LAKE VALLEY THE SEASON OF 1916.

Compiled by Mr. Wentz.

Date	April	May	June	July	Aug.	Sept.
1	594	987	1029	477	377	354
2	655	887	1089	461	366	335
3	738	862	942	458	368	335
4	691	861	938	428	365	326
5	661	970	1097	436	401	328
6	610	1091	1252	434	419	328
7	569	1152	1242	426	390	335
8	581	1296	1172	430	390	329
9	604	1325	1201	428	373	351
10	673	1363	1273	424	367	424
11	778	1256	1252	412	365	392
12	918	1169	1201	407	365	383
13	772	1082	1123	394	376	365
14	759	962	1141	398	360	367
15	770	896	1134	399	358	371
16	852	764	1056	399	368	381
17	914	685	1076	409	361	379
18	940	630	1000	400	350	376
19	923	619	976	399	346	388
20	814	676	968	375	338	382
21	776	652	927	377	338	369
22	715	652	896	378	334	363
23	717	698	778	376	339	394
24	786	707	700	375	334	377
25	863	677	671	378	346	392
26	1002	646	635	378	344	384
27	1027	602	545	374	329	373
28	1145	582	511	421	335	380
29	1220	654	536	414	328	363
30	1117	746	475	390	323	363
31		910		380	347	

P R O V O R I V E R .

THE AVERAGE NATURAL PROVO RIVER AVAILABLE TO THE USERS IN THE UTAH LAKE VALLEY. 1916.

S U M M A R Y.

1 9 1 6 R I V E R .

	Max.	Min.	Mean	Acre Feet.
April	1220	569	806	48,368
May	1363	582	876	54,118
June	1273	475	961	57,672
July	477	374	407	25,250
August	419	323	358	22,200
September	424	326	366	21,974
Total				229,582
Maximum	1363	582	961	
Minimum	419	323	358	
Mean	863	442	629	

C O M P A R A T I V E

P R O V O R I V E R .

T H E 1 9 1 6 A P R I L R I V E R.

By the "Average Natural" Provo River; the maximum April river is 830 second feet and occurs on the 29th day of the month, the minimum April river is 494 second feet, and occurs on the 7th day of the month, and the Mean April river is 653 second feet.

The 1916 April river Maximum is 1220 second feet and occured on the 29th day of the month, the minimum is 569 second feet and occured on the 7th day of the month, and the mean is 806 second feet.

The 1916 April River was 9,192 acre feet more than the "Average Natural" Provo River.

The 1916 April Maximum was 390 second feet more than the "Average Natural" River.

The 1916 April Minimum was 75 second feet more than the "Average Natural" River.

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C O M P A R A T I V E

P R O V O R I V E R.

T H E 1 9 1 6 M A Y R I V E R.

By the "Average Natural" Provo River; the maximum May river is 1096 second feet and occurs on the 31st day of the month, the minimum May river is 696 second feet, and occurs on the 3rd day of the month, and the Mean May river is 904 second feet.

The 1916 May River Maximum is 1363 second feet and occurred on the 10th day of the month, the minimum is 582 second feet and occurred on the 28th day of the month, the mean is 876 second feet.

The 1916 May River was 1960 acre feet less than the "Average Natural" Provo River.

The 1916 May Maximum was 267 second feet more than the "Average Natural" River.

The 1916 May Minimum was 114 second feet less than the "Average Natural" River.

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P R O V O R I V E R .

T H E 1 9 1 6 J U N E R I V E R.

By the "Average Natural" Provo River; the maximum June river is 1445 second feet and occurs on the 7th day of the month, the minimum June river is 716 second feet, and occurs on the 30th day of the month, and the Mean June river is 1051 second feet.

The 1916 June River Maximum is 1273 second feet and occurred on the 10th day of the month, the minimum is 475 second feet and occurred on the 30th day of the month, and the Mean is 961 second feet.

The 1916 June River was 5392 acre feet less than the "Average Natural" River.

The 1916 June Maximum was 172 second feet less than the "Average Natural" River.

The 1916 June Minimum was 241 second feet less than the "Average Natural" River.

18

C O M P A R A T I V E

P R O V O R I V E R .

T H E 1 9 1 6 P R O V O R I V E R .

J U L Y R I V E R .

By the "Average Natural" Provo River; the maximum July river is 680 second feet and occurs on the 1st and 5th day of the month, the minimum July river is 349 second feet, and occurs on the 30th and 31st day of the month, and the Mean July river is 475 second feet.

The 1916 July River Maximum is 477 second feet and occurred on the 1st day of the month, the minimum is 374 second feet and occurred on the 27th ~~(and 24th)~~ day of the month, and the mean is 407 second feet.

The 1916 July River was 4192 acre feet less than the "Average Natural" Provo River.

The 1916 July Maximum was 203 second feet less than the "Average Natural" River.

The 1916 July Minimum was 25 second feet more than the "Average Natural" River.

19

C O M P A R A T I V E

P R O V O R I V E R .

T H E 1 9 1 6 A U G U S T R I V E R .

By the "Average Natural" Provo River; the maximum August river is 348 second feet and occurs on the 1st day of the month, the minimum August river is 304 second feet, and occurs on the 18th and 19th days of the month, and the Mean August river is 322 second feet.

The 1916 August river Maximum is 419 second feet and occurred on the 6th day of the month, the minimum is 323 second feet and occurred on the 30th day of the month, and the mean is 358 second feet.

The 1916 August River was 2250 acre feet more than the "Average Natural" Provo River.

The 1916 August Maximum was 71 second feet more than the "Average Natural" River.

The 1916 August Minimum was 19 second feet more than the "Average Natural" River.

40

C O M P A R A T I V E

P R O V O R I V E R

THE 1 9 1 6 S E P T E M B E R R I V E R .

By the "Average Natural" Provo River; the maximum September river is 355 secpmd feet and occurs on the 30th day of the month, the minimum September river is 322 second feet,and occurs on the 21st and 22nd days of the month,and the mean September river is 339 second feet.

The 1916 September River maximum is 424 second feet and occured on the 1oth day of the month,the minimum is 326 second feet and occured on the 4th day of the month,and the mean is 366 second feet.

The 1916 September river was 1664 acre feet more than the "Average Natural" Provo River.

The 1916 maximum was 69 second feet more than the "Average Natural" River.

The 1916 September minimum was 4 second feet more than the "Average Natural" River.

C O M P A R A T I V E

P R O V O R I V E R.

T H E 1 9 1 6 P R O V O R I V E R.

By the "Average Natural" Provo River; the maximum river is 1445 second feet and occurs on the 7th of June, the minimum river is 304 second feet, and occurs on the 18th and 19th days of August, and the Mean is 624 second feet.

The 1916 River Maximum is 1363 second feet and occurred on the 10th day of May, the minimum is 323 second feet and occurred on the 30th day of August, and the mean is 629 second feet.

The 1916 river was 1562 acre feet more than the "Average Natural" Provo River.

The 1916 Maximum was 82 second feet less than the "Average Natural" River. Maximum.

The 1916 Minimum was 19 second feet more than the "Average Natural" River. Minimum.

P R O V O R I V E R .

THE AVERAGE NATURAL PROVO RIVER AVAILABLE TO THE

USERS IN THE UTAH LAKE VALLEY 1905 TO 1916 INC.

Compiled and computed by Mr. Wentz.

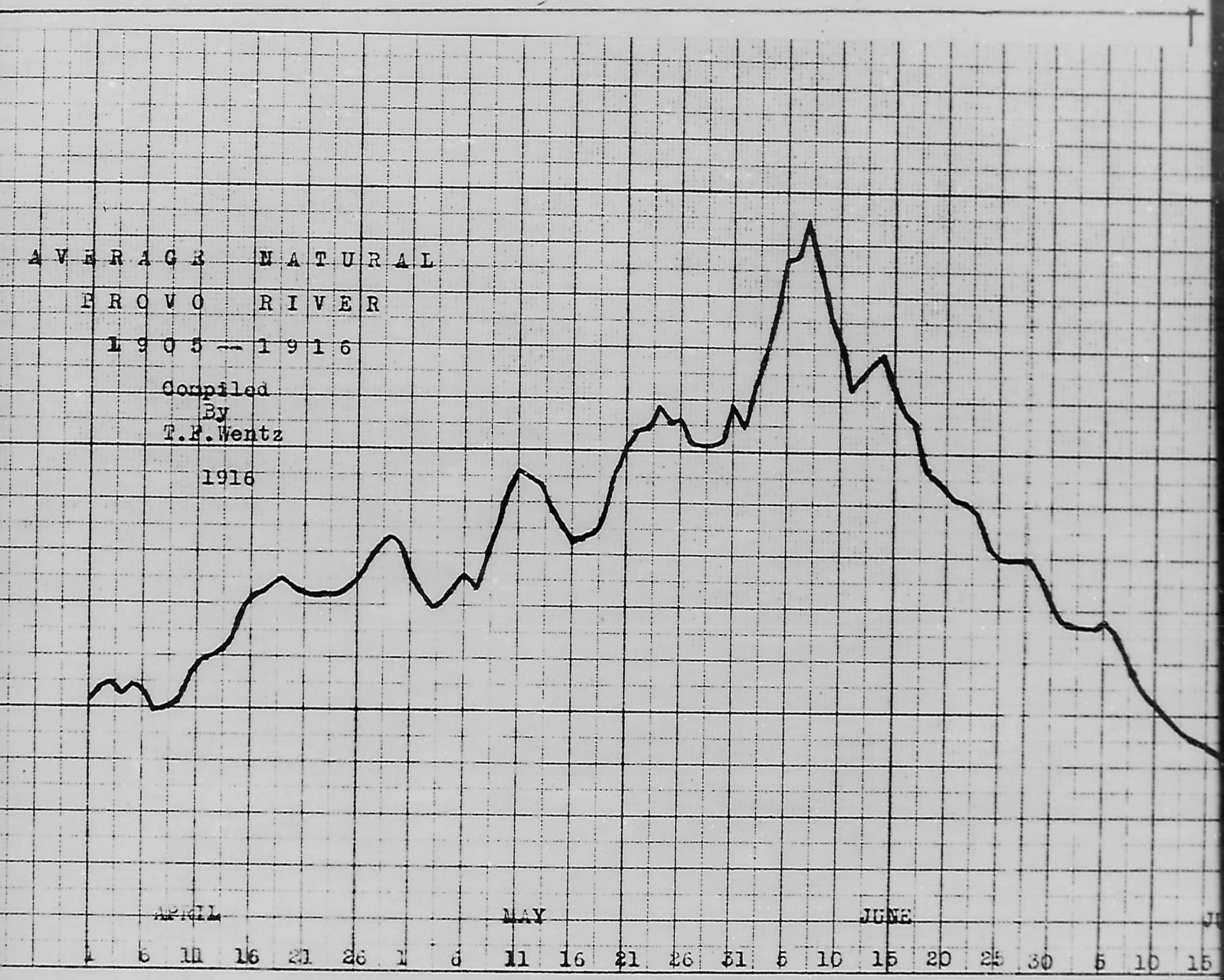
Date	April	May	June	July	Aug.	Sept.
1	517	759	1040	680	348	347
2	543	726	1129	671	344	334
3	548	696	1192	671	341	333
4	525	707	1266	667	341	330
5	545	735	1362	680	333	345
6						
6	534	758	1377	664	342	342
7	494	730	1445	630	339	334
8	497	802	1350	581	332	334
9	506	850	1253	544	321	345
10	546	916	1206	526	322	342
11	585	961	1112	506	320	340
12	596	950	1144	480	327	337
13	605	937	1170	464	317	336
14	628	887	1188	455	311	341
15	677	857	1124	443	307	344
16	711	820	1077	430	313	346
17	720	831	1054	418	306	347
18	740	837	966	404	304	346
19	752	879	955	400	304	329
20	728	960	931	395	314	327
21	719	1009	912	394	307	322
22	714	1039	910	384	325	322
23	720	1041	887	380	314	331
24	717	1087	820	373	310	328
25	728	1051	798	366	316	334
26	748	1060	794	359	317	349
27	785	1017	795	350	318	349
28	811	1011	798	353	320	341
29	830	1011	761	355	315	345
30	819	1019	716	349	324	355
31		1096		349	323	

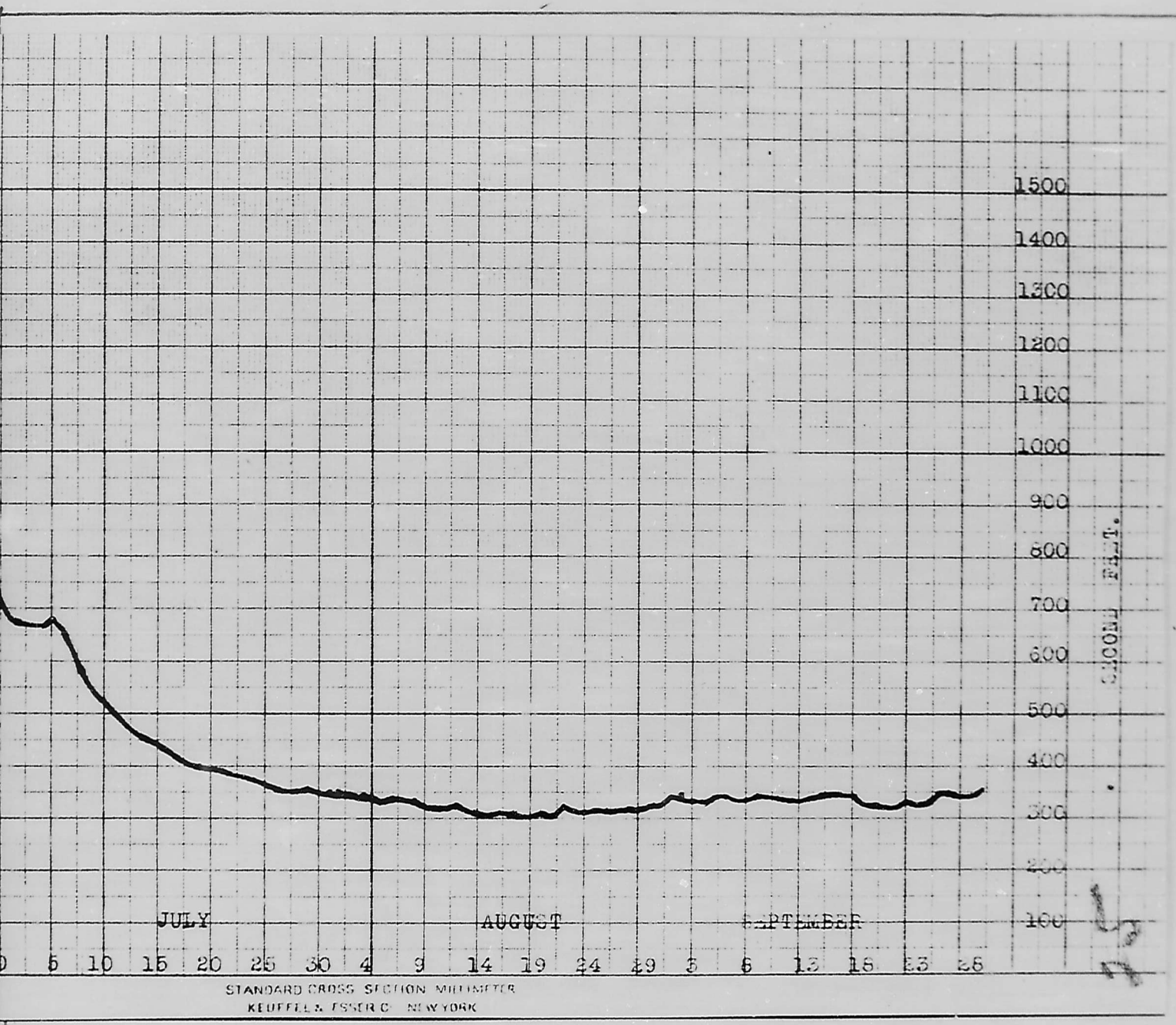
P R O V O R I V E R .

THE AVERAGE NATURAL PROVO RIVER AVAILABLE TO THE USERS IN THE UTAH LAKE VALLEY 1905 to 1916 INC.

S U M M A R Y .

Month	Maximum	Minimum	Mean	Acre Feet.
April	830	494	653	39,176
May	1096	696	904	56,078
June	1445	716	1051	63,064
July	680	349	475	29,442
August	348	304	322	19,950
September	355	322	339	20,310
Maximum	1445	716	1051	
Minimum	348	304	322	
Mean	792	480	624	
Total				228,020


AVERAGE NATURAL
PROVO RIVER
1905 -- 1916
Compiled
By
T.F.Wentz
1916
APRIL
MAY
JUNE
1 6 11 16 21 26 1 6 11 16 21 26 31 5 10 15 20 25 30 5 10 15


1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
SECOND FEET.
JULY
AUGUST
SEPTEMBER
0 5 10 15 20 25 30 4 9 14 19 24 29 3 8 13 18 23 28
STANDARD CROSS SECTION MILLIMETER
KEUFFEL & ESSER CO. NEW YORK