Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for May 18 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch			102.17								
North Field			87.5								
Timpanogus			52.21								
Bill Moe			4.00								
Totals											

From Provo to Heber on a.m. train.

D B Pratt

Observations made by 163 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for May 19 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
To Woodland with Mr Kintz											
					D. B. Grant						
Totals											

Observations made by 164 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for May 20 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Sage brush & Spring Creek			45.68								
Smith ditch			13.99								
Wasatch Ext.			11.63								
East ditch on Kimball			5.17								
Baird ditch			5.17								
Totals											

L. B. Pratt

Observations made by N V 3

Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for May 21 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
Bill Mac			4.00								
Wasatch			102.17								
North Field			87.50								
Impanogos			53.15								
Tail race Heber L. & P. Co			57.53								
Totals											

Expect to make a measurement of the Heber Light and Power Co flume tomorrow

L. B. Pratt

Observations made by 166 4 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for May 22 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Lower Charleston			41.01								
Wasatch			91.27								
North Field			87.50								
Timpanogos			52.21								
Utah Light and Power Co flume			120	Not satisfactory using single point meter.							
Utah Light & Power Co at Tail race			50.43								
Bill Mac			4.00								
			L. B. Pratt								
Totals											

Observations made by 167 5 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for May 24 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Bill Mac			4.00								
Wasatch			91.27								
North Field			87.50								
Tailrace at Alpine plant			50.4								
Ontario Tunnel											
Totals											

Leave Alpine for Woodland today to get acquainted with diversions in that vicinity. Woodland this P.M.

D. B. Pratt.

Observations made by 168 6 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for May 25-26-27-28 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prep. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Stewart Bros	1-A BCD	600									
Sunrise	2	500									
Stewart Bros	3	30									
James Duncan	4 4A	40									
South Kamas	5	1700	35.16								
Washington	6	1200	24.49								
Phillips	7	71.5	3.00	Est							
Thos White	8		2.00	"							
Upper Moon	9	45	1.74								
Fitzgerald-Hardman	10	—	3.00	"							
Lower Moon	11	72	3.00	"							
Larsen & Cutler	12	270	4.00	"							
Turnbow & Gines	14	17.5	2.00	"							
Ether-Webb	15 AB C	94	4.00	"							
James A Knight	13	300	3.00	"							
" " "	16-17		7.00	"							
Ola W Larsen	17 abcde	120	7.00	"							
Rasmus "	18 ABC	200	7.00	"							
Wm Lemon	19 AB	2.00	4.00	"							
Larsen & Bates	20		2.00	"							
Jack Bates	21 abcd	90	10.00	"							
Harold C. Best	22	160	3.00	"							
Utah Power & Light	23		120.88		Returned to River						
" " "	23A		2.00	"							
W H Walker	24		2.00	"							
Geo Davis	25		2.00	"							
Levi North	26	80	2.00	"							
John Buttery	27	50	1.00	"							
Geo Davis	28		4.00	"							
Joseph Morris	29		00	"							
Thos Lawry	30A	60	4.00	"							
Timpanogus	31	2000	54.00	"							
Heber Power Plant	32		50.43	"	Returned to River						
Geo Jordan	33 A-B	169	3.78	"				7			
Isaac R Baum	34		4.00	"							

#2

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for May 25-26-27-28 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
North Field	35		87.50								
Wasatch	36	2500	98.03								
Ontario Drain Tunnel			15.93								
Sagebrush Q											
Spring Creek	10K		45.68								
			452.62								
Totals											

These sheets are the result of a reconnoisance May 25 to 28. Many of the measuring devices were in bad shape and leaky. Therefore some of these quantities are approximations.

W. B. Pratt.

Observations made by 170 8 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 3 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
North Field	35		92.60	1.67							
Wasatch	36		94.15	1.26							
Timpanogos	31		53.15	2.29							
Heber L. & P. Co.	32		50.43	1.98							
			290.33								
Totals											

Returned from Provo to day on noon train and got the above measurements in the P.M. Visited Halstone ranch and talked to Mr Morris Mr Davis et al about weirs that they intended to install. They think they will get them in by June 7th

D. B. Pratt

Observations made by 171 9 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 4th 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Spring Creek and Sage Brush	104		42.12	1.62							
Billy Mac			4.48	0.56							
			46.60								
Totals											

Spent the balance of the day up to 2.00 P.M. With Isaac R Baum Jr and Mr Potter looking at diversions and the west side of the river some of which no record was kept in 1914 also gave them information about weirs. They say they intend to put suppressed weirs in all diversions as I suggested.

D. B. Pratt

Observations made by 172 10 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 5–6 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

June 5th Rain about all day
Visited R. Montgomerys to look at water in his cellar water raised 0.5 since May 28

June 6 Sunday.

Visited wells in W.W. part of town in company with Mr Wentz
Expect to go up the river tomorrow

D B Pratt

Totals

Observations made by 173 11 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 7th 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
South Kamas	5		35.16	1.52							
Washington	6		25.58	1.41							
Totals			60.74								

On June 7 I have ditch for Woodland do not stop to measure any diversions on the way. Looks them over and call owners attention to those that need fixing.

I measure the 2 above in the evening.

W. B. Pratt

Observations made by 174 12 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 8 to 11 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Stewart Bro's	1 a b c d		00								
Sunrise Canal	2		00								
Stewart Bro's	3		00								
James Duncan	4 4A		1.78								
South Kamas	5		35.16								
Washington	6		25.58								
Phillips Ditch	7		2.17								
Tho's White	8		00								
Upper Moon	9		1.74								
Fitzgerald & Hardman	10		00								
Nephi & Wm Moon	11		00								
Totals			66.43								

Stewart Bros have not had any water running for about a week. Sunrise Canal strikes a bad slide and has not had any water in since May 30th. May be able to take water about June 12th.

Changed the weir in Phillips ditch today from a Cippoletti to Sutro weir and showed John Moon Watermaster on the ditch how to use it.

Most of the people of Woodland wish to take this water out of this ditch (The above refers to the water decreed them under the Fulton decree) and use it in rotation. Will take this up with Mr Kenty.

L. B. Pratt

Observations made by 175 13 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 9th 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Larsen & Cutler	12		11.08								
Turnbow & Gines	14		3.45								
Ether Webb	15 abc		00								
James A Knight	13		00								
" " "	16		00								
" " "	17		00								
Ola W Larsen	17 abcde		7.74								
Wm Lemon	19A		2.25								
Rasmus Larsen	18 abc		8.50								
Larsen & Bates	20		2.16								
Jack Bates	21A		9.25								
" "	21B		1.67								
" "	21C		4.46								
Harold C Best	22		2.00								
Utah Power & L	23		115.02								
" "	23A		00								
W.H. Walker	24		00								
Geo Davis	25		1.5								
Levi North	26		00								
John Buttery	27		2.06								
Davis & Morris	28		1.73								
Morris & Davis	29		5.02								
Ontario Drain			15.0±								
Lawry	30		4.0								
Geo Jordan	33 33A		3.78								
Isaac Baum	34 34B		4.0								
Heber L & P Co	32		50.43								
Totals			255.10								

I observe seepage beginning to run freely today along hill above Lemons this extends for about a mile Waste water running out of Washington Canal at Gulch below Lemons probably 10 sec ft. Spent a good part of my time today showing parties desiring water how to fix up their weirs etc.

Between Woodland & Heber today.

D B Pratt

Most parties that are not using water expect to about the last of the week.

Observations made by 176 14 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 10 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Billy Mac			4.48								
Wasatch	36		102.14								
North Field	35		97.50								
Timpanogos	31		57.54								
Heber L & P Co	32		54.62								
Morris Bros	29		5.94								
Davis Bros	28		5.03								
			367.25								
Totals											

Measured water going over Morris Bro's weir today via rating flume about 200 ft above weir for the Morris Bros and others questioned the accuracy of weir measurements. Following is the check.

Discharge over Weir (Weir measurement)	5.94
" measured in Flume	5.70
Diff	.24

As there was a little water seeping around flume I call the above a check.

Mr Morris says that this is about the amount of water that was measured for him last year and called 9 ft.

L B Pratt

Observations made by 177 15

Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 11th 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Wasatch	36		102.14								
Betty Mac			4.48								
Totals											

In company with Mr John Clegg I went on the Wasatch Canal to day with the view of determining the loss by seepage et Found so many small places in the banks that could be fixed with out much expense that I decided not to make the measurements until these small leaks were stopped.

L D B Pratt

Observations made by 178 16 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 17 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Totals											

To day I make an irrigation observation on the John Clegg grain (wheat) tract. John Clegg following his usual method of irrigating. Will watch this tract during the season, and give details at the close.

N. B. Pratt

Observations made by 179 17 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 14 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
Totals											

at Provo working out schedule and miscellaneous.

D B Pratt

Observations made by 18018 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 15 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Came from Provo on all trains											
went to see Mr Baum											
about his weirs in PM											
says he will fix them up.											
he guesses.											
H. B. Pratt											
Totals											

Observations made by 181 - 19 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 16 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
North Field			81.80	1.49	Measured	by	Meter				
" "			82.88	1.49		"	"	Weir formula			
" "			92.27	1.64		"	"	Meter			
" "			89.38	1.64		"	"	Weir formula			
Totals											

The above measurements made to check discharge over the North Field weir when weir is drummed.

D. B. Pratt

Observations made by 182 20 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 17 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Seepage from the flume of the Utah Light and Power Co.											
Near plant			2.37								
One half mile above plant			4.00								
			6.37								
				W B Pratt.							
Totals											

Observations made by 183 21 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 18 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Humbug			28.2								
Center Creek			6.52								
Murdock ditch			5.32								
Smith "			9.06								
Wasatch Extension			12.63								
Totals											

Made the above measurements today at Mr John Cleggs request.

Will measure Center Creek again ~~when~~ after a favorable place is fixed

Will also measure the Humbug as Mr Clegg is not satisfied with this measurement.

D. B. Pratt

Observations made by 184 22 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 19 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch			102.6	1.35							
North Field			96.0	1.73	Est.						
Timpanogus			00	00							
Provo River			187.92	2.12							
Sage Brush Spring Creek			50.07								
Totals											

Timpanogus Canal washed out this am early.

L. B. Pratt

Observations made by 185-23

Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 19 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

Summary for the week ending June 19th

All canals in this district have been carrying their normal capacity all week, with the exception of The Timpanogus which broke early this A.M.

Following the frosts of the latter part of last week this week has been generally warm with windy days.

Irrigation of grain crops began the first of this week in this district almost without exception. Some hay has been cut this week.

Ground water has been raising steadily since last observation that at Montgomery's Cellar showing a raise of 14 since June 5th. The normal seepage return has probably began.

The river has been holding up about the same for the last four days.

The snow spots in the head of Dutch Hollow the local "high water" marks have melted.

Hay lands having been irrigated and grain irrigation being well under way indications are that there will be plenty of water to make the seasons crop.

Mr Hatch reports that the Timpanogus break will be repaired and water turned in in the A.M.

D. B. Pratt

Totals 186

Observations made by _____ Computations made by _____

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Sunday June 20 191 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Provo River at Lower Midway Dam										187.92	

This is with the Temporary Canal still dry.

It is expected to get leaks repaired and water in tomorrow. So I expect to note this again tomorrow night.

It is now evident that the normal seepage flow has not started as stated in my memorandum of the past week.

~~D. S. Pratt~~

I phone Mr Neate the above at 8:20 P.M.

Totals

Observations made by 187

Computations made by

Office of Water Commissioner, Provo River

Wasatch Division Sunday.

Tabulation of Flow and Distribution of Provo River for June 20 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
River at Inverted Midway Dam			187.92								
Made the above measurement this P.M.											
				D. B. Pratt							
Totals											

Observations made by 188 24 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 21 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

Made an irrigation observation today on Witts wheat field south of Heber.

Timpanogus Canal was turned in today at 8:30 AM.

Provo River at lower Midway Dam today at 6.45 P.M. 124.73

Phoned the River to Mr Wentz at 8:20 P.M.

Expect to leave here at 1:00 P.M. tomorrow for the reservoirs at the head of the river

D. B. Pratt

Totals

Observations made by 189 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 21 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
Irrigation at Witts field today											
Totals											

Observations made by 190 25 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 22 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

Measured several small diversions South of Heber today at John Cliggs request the object being to devide the canals about even among the users.

Also measured Wasatch Canal near mill to try to get at the seepage loss

Wasatch Canal at Weir	—	111.00 +
" " at mill		83.00
Diff		28.00
John Cligg says diverted		13.00
Transmission loss		15.00

Unable to get away from here today acct irrigation observations not made

D B Pratt

Totals

Observations made by 791 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 22 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch Canal			82.94	at Heber Mill.							
Baird ditch			5.00								
Humbug			25.07								
			L. B. Pratt								
Totals											

Observations made by 26 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 23 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Timpanogos			53+	225							
Wasatch			98.03	131							
North Field			92.60	167							
									22	130	
North Field cut this P.M. to 70 ft.											
Made irrigation tests on Cove Bottom and Bishops Creeks fields today											
About 70 sec ft passing headmulway dam.											
Did not make any cuts in the Wasatch or Timpanogos as water											
badly needed for irrigating grains and											
think the North Field bottom stand											
the drop than any other canal here.											
Totals											

Observations made by 193 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 23 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Irrigations on the Thist Creek and											
Case Walkin fields.											
Impaugus			55.00	t							
Wasatch			98.03								
North Field			70.82								
Smith Ditch			581								
				D B Pratt							
Totals											

Observations made by 194 27 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 24 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Provo River			70								
Upper Charleston			30±								
Sagebrush Cr Creek			39.80								
Wasatch			102.14								
North Field			72.50								

Weber Light and Power Co flume broke and water turned out at 7.50 am today to repair break. Water turned back at 10.50 am. This has had the effect of disturbing the canals in this vicinity today so that any actual ~~[illegible]~~ volumes can not be determined.

L. B. Pratt

Totals

Observations made by 795

Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 24 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
River at				Est							
Jordanelle Dam			86	1.70							
Upper Charleston			30	1.12	Est.						
Long Creek & Sage Brush			39.80								
Wasatch			102.0								
North Field			72.5								
Totals											

Impangos Canal broke this morning about 7:00 A.M. water turned out not in again at 5:00 P.M.

D B Pratt

Observations made by 196

Computations made by 28

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 25 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Wasatch	36	2500	98.03	1.31							
" Et		8.40			34						
North Field	35	3000	56.99		52.6						
Timpanogus	31	2000	46		43.5						
Sage Brush	104	1200	39.80		30.2						

The above is the distribution at 9.00 am before I am aware that flume has broken at 8.50 AM Alder Light & P Co flume broke and water was shut off until 11.35 am

at 6.00 P.M. I have the following

Wasatch	94.12
North Field	47.70
Timpanogus	58.00

at 6.20 P.M. I divert 15 ft from the Timpanogus and turned to the Wasatch and north field.

D. B. Pratt

I inform Mr Wentz by phone that Mr Alder is putting ~~a~~ a dam at the lower midway

Totals

Observations made by 197 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 25 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Wasatch			98.03								
North Field			56.99								
Timpanogos			14.60	Est.							
Upper Midway			15.77								
Lower "			5.46								
River at Lower Midway Dam			75	Est.							
Upper Charleston				0.96							
Lower "				1.05							
Sagebrush & Spring Creek				39.84							
Totals											

Mr Alder and Petersen putting dam in river at Lower Midway Intake at 10:30 a.m.

At 8:50 a.m. water is turned out of the Timpanogos in again at 11:35

W. B. Pratt

Observations made by 198

Computations made by 297

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 26 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Sagebrush & Spring Creek	104		20	[illegible]							
Provo River			50								
Wasatch			94.12	1.25							
North Field			47.70	1.05			61.80	14.10			
Timpanogus			46.00	2.05							
Totals											

At 4.00 P.M. I close the Provo Reservoir Gate that is carrying water to the River and put this in the North Field approximately 14 sec ft more than the above shows

D B Pratt

At Mr Wentzs request I have gone over diversions in the vicinity of Midway today in company with Mr Wilford Van Wagenen and measured them see sheet of this date given to Mr Wentz.

At 9.00 P.M. I call at Mr John Montgomery home and inform him that I have increased his water supply.

Observations made by 197 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 26 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Spring Creek											
Sage brush			20.0								
River at Lower Midway		Dam	50.0								
Lower Midway			4.75								
Upper "			26.93								
Wasatch			94.12								
North Field			47.70								
Timpanogos			46.0								
Totals											

J B Pratt

Observations made by 200 30 7

Computations made by

Office of Water Commissioner, Provo River

Provo Division

Tabulation of Flow and Distribution of Provo River for June 26-27 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Provo		↑	00								
Hoover			3.00								
Mound		6	00								
West Bench		2	6.42								
Snake Creek		June	20.10								
Scott			5.21								
Lower Midway			4.75								
Upper "			26.93								
River at Lower Midway			50 ±	dam							
Upper Charleston				0.75							
Lower "				1.00							
Hoover Ditch at Wallsburg			1.50	Est.							
Pioneer Ditch "B"			1.00	"							
" " A			10.75								
Snake Creek Ditch			1.00								
Totals											

L D B Pratt

Observations made by 2,01 31

Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 27 **191**5

Canal Name and Number	Sec. Ft. in Canal	G. H.	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Remarks
Timpanogus	46.0							Reported by Jones -
Wasatch	84.32							
North Field	64.20							
River	25.50							

The above is at 8 PM The forepart of this day I spent going over diversions between Wallsburg and Heber at Mr Wentz request. See his sheet for this day.

D B Pratt

TOTALS

Observations made by 202 32

Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 28-29 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch	36	June 28	82.08								
North Field	35		60.60								
Timpanogus			40.00								
Geo Jordan			5.66								
Lafayette Ditch			2.35								
Morris Bros			9.87								
Metu Power			45.00								
Davis Bros			2.78								
Ontario Drain Tunnel			15.93								
Utah Power & Light	(Power)		118.93								
John Butterfield			1.06								
Geo Davis			1.50			118.93	Murdock Plant				
Utah Power & Light	(Dam)		3.28			15.93	Tunnel				
Jack Bates			5.00			45.00	Metu Power				
Rasmus Larsen			5.85			179.86					
Wm Jensen			1.82								
Larsen & Bates			1.95								
Wm Lake			2.00	Est.							
Sunrise Canal		June 29	9.75								
James Duncan			2.52								
Stewart Bros			24.36								
Smith & Kamas			35.16								
Upper Moon			1.00								
Phillips Ditch			2.53								
Washington			21.00								
Fitzgerald & Hardman			5.35								
Larsen & Cutler			3.39								
Ethan Webb			5.28								
James A Knight			7.92								
Ola W Larsen			5.71								
Sagebrush & Spring Creek			32.00								
Isaac R Baum			2.00	Est.							
			563.63								
			179.86								
			383.77	Total diverted							
Totals											

Observations made by L. O. Pratt Computations made by

203 39

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 28 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

For distribution see other sheet of this date

Leave Heber for Woodland at 7.00 am to get in touch with the situation above as the river is falling rapidly.

Cut off one of the Morris Bros Ditches also part of Lowry ditch also one of the Davis Bros ditches as I feel convinced that other parties would run shut before I can get back to make another adjustment

At 5.00 PM I talk to Ernest Knight about the situation in the upper part of the division. He says South Kamas & Washington both preparing to take more water as they have been short for a few days.

At Woodland at night.

J. S. Pratt

Totals

Observations made by 204 Computations made by 34

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 29 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

see other sheet for distribution of this date.

Today I ~~talk to~~ tell Mr Hanie at Stewarts ranch to release one of his streams of water which he does says that if he can keep the other one for a few days he will be thro for the season as this releases one sec ft for the balance of the season, I tell him to keep the water for a few days.

I expect to cut the Timpanogus Canal to 15 sec ft in the A.M.

D B Pratt

Totals

Observations made by 205 Computations made by 35

00 0 00

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 30 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch			49.23				55.00	5.77			
North Field			43.65				41.50		2.15		
Timpanogas			40±				15.00		25.00		
Upper Midway			8.96				16.00	7.04			
Lower "			—				7.50				
Provo Res Co	Weir to River		00				20.00	20.00			
Totals											

At 8.55 a.m. I measure the water over the Midway weir = 8.96 with approx 1 ft passing thru dam at 10.00 a.m. I mark the discharge over the Wasatch dam as 10 sec ft with a brass tack in a stake 200 ft below the dam, so the dam is shut off tight as practical this discharge should be called 10 sec ft thru out the season as long as water is on tack

At 10:30 a.m. I cut the Timpanogas I can not make a satisfactory adjustment as the water is raising probably due to the fluctuation caused by the Murdock Plant.

I make no further attempt today to adjust these canals for reasons stated above

L. B. Pratt

Observations made by 206

Computations made by 38

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 1 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch		2500	49.70				55.00	5.30			
North Fork			46.33				41.50		4.83		
Timpanogus			10 ±								
Upper Highway			16								
Lower "			7.50								

The above adjustment made this am.

To Provo in P.M. with monthly reports

ect.

L D B Pratt

Totals

Observations made by 207

Computations made by 37

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 2 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch			48				55.00				
North Field			41				41.5				
Timpanogus			6				00		6.0		
Provo Res Co Weir			20	Est.							

From Provo on A.M. train Sam Jones requests that I allow him to keep this 6' this I can not do as Wasatch and North Field want it. I turn it to them at 3.00 P.M. while on my way to the head of the river.

On my way up the river I notify all water users that I meet to cut off some water also request Ernest Knight to tell parties in the vicinity of Woodland to cut off some water. I take this action because I anticipate a big drop in the river before I get back and also to keep from getting the water diverted into these ditches that I release from the reservoirs.

Stewarts ranch at 8.00 P.M.

D B Pratt

Totals			115.00								

Observations made by 208 Computations made by

38

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 3 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Leave Stewarts ranch at 7.00 am											
arrive Resumis at 3.00 PM. Stewart											
Balance of the day spent in going											
over Washington Lake reservoir measuring											
inflow. See sheets of this inspection.											
D. B. Pratt											
Totals											

Observations made by 709 Computations made by 39

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 4 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

This day spent in going over inflow and outflow of the following reservoirs Trial - Wall and Lost Lakes.

At 2,20 P.M. the outflow from Washington Lake is measured ~~over~~ at Union Reservoir Co's weir as 2½ second ft. at 2.50 P.M. water from Trial Lake is released at 3.45 P.M. Discharge over weir = 55.48 sec ft.

55.48
2.50
52.98 = amount of water released

As the natural inflow to Trial Lake Reservoir is equal to 3.05 sec ft and the water discharging over spillway is the same: 52.98 − 3.05 = 49.93 = actual storage water being released. as it is desired to release 53 sec ft of water to be divided as follows: Transparency In Co 30' Provo Reservoir Co 20 ft Sego In Co. 3 ft I release 3.07 sec ft more from the Lost Lake reservoir.

D. B. Pratt

Totals

Observations made by 310 40 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 5 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

Leave the Union Reservoirs for

Meter this A.M. Talk to Mr Dance at Stewarts Ranch and have him shut all diversions except one. He informs me that if he can keep one diversion for 3 more days he will be thro for the season. I agree to this as it releases one second ft for the season. see note June 29th

At Woodland I find South Kamas and Washington Canals overflowing their banks. Call on John Leffeller and have him help me to cut them South Kamas to 33 ft and Washington to 21 ft

Meter at 11.00 P.M.

D. B. Pratt

Totals

Observations made by 211

Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 6 **191**5

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Timpanogus			33,00				33.00				
North Field			57.03				45.00		12.03		
Wasatch			55.05				60.00	4.95			
Provo Res Co			34.16	179.24			34.16				
Ontario Drain Tunnel			16.00						Turn 7' to River		
Upper Midway			16.00	Provo Div					which is part of		
Lower Midway			15±						the 16' in the Midway		

I am unable to make any final adjustment of water today account of storm water coming from the upper river on two occasions. (and by disturbance caused by plant?)

Turn the above 33 sec ft to the Timpanogus at 7:00 A.M. and 34.16 sec ft thro the Provo Reservoir Co's railway flume.

At 8:30 P.M. I phone the above to Mr Nentz at Provo.

Today I ask Mr Clyde Mayor of Heber to have ditches cleaned out that carry the seepage from the Heber Light and Power Co's flume, so that this water can go directly to the river without loss. He says he will have these ditches cleaned at once.

D B Pratt

Totals

Observations made by 42 Computations made by

2/2

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 7 **191**5

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Timpanogus			33.00								
Wasatch			58.18								
North Field			42.00								
Upper Midway			13.00	} Provo Riv							
Lower "			8.00								
Provo Res Co Win			34.16								

I am letting the Timpanogus carry above their 30 ft as this is some of the water that is decreed to Isaac R. Baum who is shut off dry and I have arranged to let him have his water on a schedule from the Timpanogus Canal

Talk to Mr Wentz on the phone at 8.30 P.M and agree to go to Provo Friday

[signature]

Totals

Observations made by 43 2/3

Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 8 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch			51.12								
North Field			41.02								
Provo Res Co			34.16								
Washington			12.00 ±	Est							
South Kamas			30 ±	"							
Upper Moon			1.28	Shut off			00		1.28		
Metz-Hardman			12.00 ±	"	"				12.00		
Larsen & Cutler			11.08						5.00		
Turnbow-Gines			2.00	Est.							
Larsen & Bates			2.00	"							
Phillips			3.26								

Called on Mr James Prescott today and asked him to start some one to Big Elk Lake to build a weir. Says he will do so at once. Said that Big Elk reservoir was not near full last week lacked about 5 ft. says that they are still storing water. Ernest Knight thinks that the present inflow to Big Elk Lake is approximately 3 sec ft.

Ask Ernest Knight to see owners of various diversions tomorrow and cut them off to decreed rights. I take this action to prevent these parties getting water being released from the Union Reservoirs.

Meter at 7:30 P.M.

D. B. Pratt

Expect Leave here at 4.00 A.M. to make early distribution of the 15 sec ft. being released from Union Reservoirs for the Wasatch Canal

Totals

Observations made by 44 Computations made by

21 E

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 9 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Bill Mac			2.68								
Wasatch			53.28				55.96	2.68			
North Field			43.65				45.96		2.69		
Upper Midway			10.00			Provo Div.	10.00				
Lower "			7.50				7.50				
Totals											

This adjustment made at 1.45 P.M.

Note that I have given the Wasatch the 15 sec. ft of water being released from the Uinta reservoirs for them.

At Mr Wentz's request I see Mr Hoover Jr. and Mr Whiting at Wright ranch and notify them to shut off any water that they are using that they are not entitled to. Mr Hoover states that he will inform Mr Anderson and Mr Reeske of this saturday.

Leave Heber for Provo on P.M. train.

D B Pratt

Observations made by 45 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 10 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

At Provo working on June bills Mr Wentz says. "better get some locks and lock those canals"

D. B. Pratt

Totals

Observations made by 216 46

Computations made by

Office of Water Commissioner, Provo River

Sunday Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 11 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
at 2.00 P.M. I talk by phone to John Clegg at Hebe who says "North Field and Wasatch together have only 70 sec ft											
at 3.00 P.M. I phone John Jeffries at Woodland to cut out the Washington canal leaving only enough water to supply the Phillips ditch also to reduce the North Kamas to 16 sec ft approximately.											
at 6.45 P.M. I phone Mr Bisel to cut Sunnise Canal to 4 sec. ft.											
at 7.30 P.M. I again talk to John Clegg who says "We are quite a bit better off now"											
L. B. Pratt											
This shortage in the Wasatch and North Field probably due to some fluctuations caused by the Murdock Plant.											
Totals											

Observations made by 217 Computations made by 407

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 12 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch			40.86								
North Field			21.90								
Provo Res Co weir			31.00								
Timpanogos			31.00								
Washington			17.10				00		17.10		
South Kamas			31.80				15.0±		16.80		
Sunrise			7.00				4.00		3.00		
Totals											

The above adjustment made on the last 3 named canals afternoon 4:30 and 8:00 P.M.

Note that these canals were ordered cut yesterday.

There is probably some water being diverted in the river bottoms that should not be out so I expect to make this cut on my way down the river tomorrow

At 3:30 P.M. I met Mr J. A. Atkinson and Mr Mitchell of the Washington Irr Co. and explain situation to them.

They say that they will start a man for Big Elk Summit at once and he will release some water tonight (See note June 8)

Put a lock and chain on the gate at the Provo Res. Irr. Co's intake today.

Woodland at night.

J. B. Pratt

Observations made by 218 48 Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 13 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
South Kamas			16.10								
Fitzgerald Hardman			6.00						6.00		
Larsen & Cutler			3.00								
Phillips			2.99								
Washington			14.40								
Ola Larsen			8.35						8.35		

at 2:30 P.M. I turn the water off to the Washington canal, decide not to make any cuts on the South Kamas until I can get in touch with the lower end of the division and see what effect shutting off this water in the mid bottoms has on the canals at the Wasatch dam.

Put locks on the South Kamas and Washington canals today and lock them.

Get to Heber at 8.15 P.M.

D. B. Pratt

Totals

Observations made by 219

Computations made by 49

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 14 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Wasatch			52.38				56.16	3.78			
North Field			39.85				36.07		3.78		
Timpanogus			31.00								
Provo Reservoir			32.00								
Totals											

The above adjustment made at 8.20 to 9.00 a.m.

at 2.00 P.M. Leave Weber for Union Reservoirs with Mr E D Clyde.

Stewarts Ranch at night

W B Pratt

Observations made by 220 50 Computations made by

Office of Water Commissioner, Provo River

Wasatch ~~July 15~~ Division

Tabulation of Flow and Distribution of Provo River for July 15 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Leave Stewarts Ranch for reservoirs at 7.00 am. Arrive reservoirs 2.00 P.M.											
Balance of day spent going over Union Reservoirs and Lost Lake system measuring inflow											
Estimated inflow to Union Reservoirs = 2.00 sec ft.											
Estimated inflow to Lost Lake system 1.6 ft.											
Totals											

D B Pratt

Observations made by 51 221

Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 16 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Looked over North Fork system today. Inflow 200 sec ft partly measured and partly estimated.											
~~L B Pratt~~											
Totals											

Observations made by 52 Computations made by

222

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 17 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Sunrise			3.00 Est								
South Kamas			13.60								
Washington			14.60								
Phillips			1.97								
Murdock's Plant			96.98								
Ontario			17.00 +								
Leave Union Reservoir for Heber											
Heber at 8.00 P.M.											
Totals											

D B Pratt

It is arranged with Mr Clegg at the reservoir that he will release 10 sec ft more water at 6.00 P.M. today this amount to go to the Wasatch Canal makes Wasatch Canal Co drawing 25 of storage water.

Observations made by 53 Computations made by

223

Office of Water Commissioner, Provo River

Sunday Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 18 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Wasatch			56.16				48.00		8.16		
North Field			28.95				33.00	4.05			
Timpanogus			31.20				31.20	—	—		
Provo Reservoir			32.40				34.50	2.10			

Natural flow of River at Wasatch Dam

70.11 sec ft

70.11
66.00
4.11
2.10
2.01 Held in reserve for probable drop.

Expect to turn 10 sec ft to the Wasatch in the P.M. Storage water released from Union Reservoir at 6.00 P.M. July 17th

D. B. Pratt

Note Timpanogus drawing 30 sec ft of storage water the 1.2 extra is the water of Isaac R. Baum and by arrangement with Mr Baum is to be allowed in the Timpanogus Canal from which Mr Baum will use it with his regular schedule from the Timpanogus

Totals

Observations made by 224 Computations made by 54

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 19 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch			62.47				58.00		4.47		
North Field			31.73				33.00	1.27			
Tanpanogos			31.20				31.20	—	—		
Provo Reservoir			34.50				34.50	—	—		
Totals											

Natural flow of river at dam = 69.20 sec ft

69.20
66.00
3.20 sec ft held for prorated drop.

at 7:00 A.M. I turn 25 sec ft of storage water from the Union Reservoir to the Wasatch Canal.

L. B. Pratt

at 6:00 P.M. I tell Dean Clyde who expects to return to the Union Reservoir in the am. to shut 30 sec ft off at midnight July 23. This is the Tanpanogos storage water.

Observations made by 22 J

Computations made by 55

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 20 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Bill Mac			2.69	0.39							
Wasatch			57.24	0.90							
North Field			31.05	0.70							
Provo Res Co	Weir		34.50	1.12							
Watson ditch			3.09								
B. Young "			2.54	and 5.06 out to 2.54							
Leave Heber at 2:00 PM for Big Elk Lake											
Stay at Kamas tonight											
						D. B. Pratt					
Totals											

Observations made by 223

Computations made by 56

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 21 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

Leave Kamas at 7.00 A.M. with Mr James Prescott. Camp 3 miles below Big Elk Lake at 3.00 P.M. Horses to tired to attempt to ride to the reservoir today.

D. B. Pratt

Talk to John Leffler on phone before leaving Kamas. He says canals are in pretty good shape (South Kamas and Washington)

Totals

Observations made by 227 Computations made by 507

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 22 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

Start 4.00 A.M.

Look over Big Elk Lake with Mr Prescott. Disable inflow to this lake today not to exceed 0.10 sec ft. Measure discharge at pt 2000' below outlet as I can't find a suitable place above. Inflow to stream estimated at 1.00 sec ft bass.

Set a lock in gage for discharge of 15 sec ft net and tell Mr Prescott to have his man reg. discharge to this until storage is gone.

Leave camp at 12:30 P.M.

Sunrise	3.00
Smith Hamos	13.60
Washington	16.60
Phillips ditch	1.97

Some water in the Washington should be in the Phillips. No adjustment made.

Return at 8:30 P.M.

D. B. Pratt

Totals

Observations made by 2-28 Computations made by 58

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 23 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
North Field			26.40				24.31		2.09		
Wasatch			56.16				54.69		1.47		
Bill Mac			2.69								
Timpanogus			31.20								
Provo Res Weir			34.00								

26.40
56.16
82.56
25 Storage
57.56 Natural
3.56 for chop.
54.00

27.00
25.00
2.69
54.69 Wasatch.

27.00
2.69
24.31 North Field weir

The above adjustment made this A.M.

To Provo on P.M. train

Timpanogus storage water is to be shut off at the reservoirs tonight at 12.00 midnight

L. J. B. Pratt

Totals

Observations made by 229

Computations made by 59

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 24 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
at Springville today											
John Clegg says a little rain in Heber today Probably rain up the river also.											
L. B. Pratt											
Totals											

Observations made by 230 Computations made by 60

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 25 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Wasatch			72.72								
Bill Mac			4.00								
North Field			28.95								
Provo Res Weir			37.00								
Sage Creek											
Spring Creek			26.85								
Totals											

To Heber on A.M. train. Timpanogos cut out at Provo Plant at 12:30 P.M.

Note that I have not got the drop I should have probably due to rain of yesterday and also to the fact that the water has not drawn down yet.

L. B. Pratt

Observations made by 231

Computations made by 61

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 26 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Wasatch			68.04	1.00							
North Field			27.60	0.65							
Provo Res weir			35.55	1.05							
Totals											

at 4.20 P.M. the Murdock plant is shut off on acct of burn out this had the effect of lowering these canals for probably 4 hrs or more

I change Provo Res Co rating flume to a weir today out from 10.40 to 12.40

W. B. Pratt

Observations made by 232

Computations made by 62

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 27 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty

Leave Heber at 7:30 AM with Mr M. L. Storer of the Utah Power & Light Co for the Union reservoir. Overtake Provo party at the Murdock plant. This is the first knowledge I have of the burnout of yesterday.

John Clegg phones to me at power plant the request that I cut off 10 sec ft of the Wasatch storage water.

Whitehouse for Dinner

Washington		15.00	
South Kamas		12.60	

Camp 8 miles above Stewarts

D B Pratt

Totals

Observations made by 233 Computations made by 63

Office of Water Commissioner, Provo River

~~July~~ Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 28 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Arrive at Upper Reservoir at 6.00 PM											
Party at Reservoir											
Mr C. H. Dicker											
" H. J. W. Goddard											
" D. C. Swan											
" John Stratton											
" Wm Nausett											
" David Glazier											
" Brice McBride											
" H. L. Stiner of Utah Power & Light											
L. B. Pratt											
Totals											

Observations made by 234 Computations made by 57

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 29 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

At 7:00 AM this morning I have 105 sec ft shut off at Reservoirs

Spent today with Provo people and Mr Stover going over the various reservoirs and Mayflower system examining inflow

Inflow as follows — Wall 0.3 sec ft
Trial 7
Washington 1.0

It is my judgement that this is 2.00 sec ft probably more inflow than is actually there but as it a question that I can't get at exactly I think best to let it stand at 2.00 sec ft

At 6:30 PM I instruct Mr Clegg to keep weir discharge to 41 sec ft 38 ft for storage release and 3.0 for inflow

Totals

Observations made by 235 Computations made by 65

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 30 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

Mr Stone, Swan, Goddard, McBride Pratt to Big Elk Lake today

Found discharge from this reservoir short about 2 sec ft. Mr Davis who is tending discharge says all night this aw.

I open gates to allow full discharge to run until storage is exhausted.

It is my opinion based on observations made while at the reservoir that this storage will be out by Aug 2 in the P.M.

L. B. Pratt

Visit Lake of the Provo Res Co's North Fork system on the way back.

Totals

Observations made by 236

Computations made by 66

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 31 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Mr Stowe and myself over the											
Fort Lake system this am.											
Inflow to Fort Lake system											
estimated at 0.60 sec ft.											
At 11.00 am leave Reservoir											
for Woodland.											
Stewarts			6.00		shut off						
Sunrise			2.32								
South Hamo			12.60								
Washington			11.00								
Woodland at night											
Totals											

Observations made by 239 Computations made by 67

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for August 1 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Washington			11.00								
Fitz Hardman			.40								
Lower Moon			1.00								
Provo Res Co	Weir		29.69	} adjusted by J. H. W.							
Wasatch			75.96								

This a.m. I see Mr T. A. Atkinson and Mr James Prescott of the Washington irrigation Co. This is after I have looked over some of the grain crops in under the Washington Canal.

I inform them that the storage water from Big Elks lake will probably be run out by tomorrow night. Mr Prescott says "that some grain is going to suffer severe loss unless they can secure some water." I am aware of this and agree to leave some water in the Washington Canal for grain crops only after storage is gone and only to be used by parties actually in need. I request that all tickets under the Washington be canceled and that the watermaster be allowed to give this water to only those that are in dire need. This is agreed to.

I take the responsibility for this action and feel confident that it would be sanctioned by the Commissioner as the other users in the division are not suffering.

D B Pratt

Totals

Observations made by 238 Computations made by

68

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for August 2 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

Over the district in the vicinity of Heber and Charleston today with MW H.L. Stover of the Utah Power & Light Co

Measurements on wells indicate that ground water is receding

To Provo on P.M. train

D B Pratt

Totals

Observations made by 239 Computations made by 69

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for August 3 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
Totals											

At Provo on monthly reports

~~D.B. Pratt~~

Big Elk dry this A.M.

Observations made by 240 Computations made by 70

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for August 4 1915.

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ext. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

To Heber on A.M. train.

Made some measurements on the upper Charleston canal.

8.00 sec ft over weir at Midway road

9.58 sec ft in three diversions two above Charleston and one below

at 8.45 P.M. phone Mr Watts at Provo who says "Get some water for those people"

at 9.10 P.M. Mr Prescott phones from Kamas we were dry at Big Elk yesterday morning

L B Pratt

Totals

Observations made by 241 Computations made by

Office of Water Commissioner, Provo River

Wasatch ~~August~~ Division

Tabulation of Flow and Distribution of Provo River for August 5 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Provo Res Weir			32.76				34.50	1.74			
Wasatch			61.72				51.00		10.72		
North Field			5.03				12.00	6.97			

66.75
3.75 for Provo res and probable drop.
63.00
15
48.00 storage
24.00 North Field Portion
12.00 = 50% " " " to Wasatch.

Part of the water turned to the North Field is allowed to go to the upper Charleston.

D B Pratt

Totals

Observations made by 242 Computations made by 72

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 6 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Levi North			0.75								
Jack Bates			00								
Wm Lemon			1.18						0.68		
Larsen Cullen			3.29						1.29		
Washington			8.60						3.60		
South Kamas			11.00	±							
Turnbow Gines			00								
Upper Moon			00								
Lower "			00								
Phillips			1.50	±							
Ola W Larsen			08								
Ethel Webb			3.2								
Totals											

D B Pratt

Observations made by 243

Computations made by 73

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 7 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch			61.29				54.75		6.54		
North Field			8.97				13.25	4.28	~~#~~		
Provo Res Nein to River			34.38					0.12			
Upper Midway			11.6						1.6		
Lower "			6.63								
Upper Charleston			11.06								
Sage Brush L.											
Spring Creek			25.00 ±								

70.26
2.26 for drop and Provo Res Nein
68.00
15.00 storage
53.00
26.50 For North Field.
13.25 = 50% " " to go to Wasatch.

By Phone at 1.00 P.M. I tell JM Clegg at Union Reservoir to cut discharge from Reservoir to 25 sec ft. This after conversation with him and finding that storage water is not holding out.

D B Pratt

Home on P.M. train

Totals

Observations made by 244 Computations made by 74

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 8 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
Sunday -											
		at Home									
					W B Pratt						
Totals											

Observations made by 245

Computations made by 25

Office of Water Commissioner, Provo River

Provo Wasatch Division

Tabulation of Flow and Distribution of Provo River for 8-9-15 **191**

Canal Name	~~Number~~ Tray	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Wasatch Canal	215 p		42.75	0.75							
North Field	218 p		18.00	0.49							
Provo Res Co											
Weir to River	230 p		28.08	91							
River Below											
Wasatch Dam	315 p		6.05	-0.05							
			94.88								

We make a rearrangement of gates and dam leading to River from Wasatch and north field canal. Place ~~to~~ gates in Wasatch Canal to allow of approx 2 ft head against the gate leading to Provo Res Company weir - this will ~~give~~ make ~~better~~ better ~~easier~~ regulation.

Provo Res Co & Sego entitled to 33.50
Midway Irrig & Ford & Johnson 10
43.50
~~Amount~~ in River Below Wasatch Dam 6.05
Amount to pass Provo Res Co Weir 37.45
Gage height of ~~110~~ 1.09 we set canal at 111 gage height = 38.88 - the excess amount to balance deficit of to-day and yesterday.

Midway River Dr. 640 p 13.15 062 we cut this canal to gage nail at head of 10.00 c.f.

Adjust the Island ditch head gate to not admit of more than 6 c.f.

T. F. Weitz
D. B. Pratt
per T. F. W.

Totals

Observations made by 246 Computations made by 76

Office of Water Commissioner, Provo River

Provo and Wasatch Division

Tabulation of Flow and Distribution of Provo River for 8-10-15 191

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch			39.96	0.72							
Nath Field			5.38	0.22							
Provo Res Co											
Weir to River By Wasatch			39.33	1.12							
Dam			6.05	0.05							
	Total		90.74								
Uffed Midway			10.00								
Lower "			5.16			39.33					
By Lower						6.05					
Midway Dam			34.29			45.38					
			49.45								
			45.38								
			4.07 Inflow								
Totals											

Note: Dam delivering 45.38 by Wasatch Dam in place of 43.50 I do not make any adjustment on this the 1.88 is left for possible drop.

Wertz and Pratt measure weir today and mark it 500' below Lower Midway dam. Discharge 34.29 Measurement made with great care on the 2.6.8 method.

L. B. Pratt

Observations made by 247 Computations made by 77

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 11 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Bill Mac			2.18						0		
Wasatch			35.01				34.75		0.26		
North Field			4.68				11.58	6.90			
Provo Res. Nor.			42.66				36.0		6.66		
By Wasatch dam		Est	6.00								
				46.35							
				23.17 = 49%							
				11.58 = 50% North Field & Wasatch.							
				34.75							
Geo Jordan			2.0								
Morris Bros			3.0								
Dowes "			00								
Wm Lemm			1.5						1.3		
Washington			00					1.0			
South Kamas			7.55								
Levi Roth			0.75								
Ole N Larsen			0.80								
Phillips			1.50								
Ether West		Est	3.00								
Rasmus Larsen		"	1.0								
Lauren Bates		"	1.5								
John Moore says that he took the water from the Washington this am. to keep up the Phillips ditch it had dwt. must. this aft. Washington probably started to drop below the 5 sec ft stage on the 9th.											
River 1 mile above the South Kamas intake			77.73								
At Wasatch Dam			89		77.73						
			53		25.00 Total out Est.						
					53						
			36								
			20		Ontario and Nelson Springs 20 ft ±						
			16 Sec ft approximate inflow.								
Totals											

L O B Pratt

Observations made by 248

Computations made by 78

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 12 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Smith Ramas			7.55								
Washington			1.00								
Phillips			1.97								
Upper Mond			.00								
Lower "			.00								
Fitz Hardman			.00								
Larsen Cutter			1.00								
James A Knight			0.50								
Esther Webb			3.00								
Ola W Larsen			0.75								
Wm Lenow			0.30								
Rasmus Larsen			0.80								
Harold C Best			.00								
Levi North			0.75								
Ontario			1.56								
Provo Res Co			34.92								
Wasatch			30.15								
North Field			4.00								
Midway			11.00						3.00		
Lower Midway			6.86						2.86		
Sagebrush & Spring Creek			22.00 ±								
By the lower Midway claim					30.00 ±						

Water deducted from the Midways 2 canals will bring gage up to 35 ±

W B Pratt

Talked to Mr J. A. Atkinson of the Washington Irr Co today he says "I believed every body got watered up on their grants"

Totals

Observations made by 249 Computations made by 79

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for August 13 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Wasatch			33.48								
North Field			4.00								
Provo Res weir			36.18								
Ontario			15.72								
By the Wasatch dam 4.00 t estimated											

Do not make any adjustment today

at 3.30 P.M. John Montgomery says "we should have had our (North Field) water back last Sunday. I have just divided it equally"

D B Pratt

Totals

Observations made by 250

Computations made by 80

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 14 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
River Gage	at Lower Midway			-.003							
Lower Midway			2.79								
Upper "			9.52								
Johnson			1.00	Est.							
Provo Res Co Weir			35.55				32.55		3		
Wasatch			23.33								
North Field			19.45								
Bill Mac			1.50								
Geo Jordan			1.00	Est.							

Provo Reservoir and Sego In Co storage is cut to 18 sec ft today at the Wasatch dam.

D. B. Pratt

35.55
23.33
19.45
78.33 ⌉
4.00 by Wasatch Dam Est.
82.33
18.00 deduct storage
64.33 = Natural River at Wasatch Dam including Ontario drain tunnel water = 15.72

Totals

Observations made by 251 Computations made by 81

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 15 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Stewarts			2.0	Est					1.5		
Sunday											
Woodland at night											
Totals											

Observations made by 282 Computations made by 82

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 16 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
South Kamas			7.35								
Phillips			1.38								
Washington			1.00	Estimated							
Upper Moro			00								
Lower "			00								
Fitzgerald & Hardman			00								
Wm Lemon			0.3								
Larsen & Bates			0.75								
Rasmus Larsen			0.75								
Ethel Nett			00								
Ola W Larsen			0.60								
James A Knight			0.50								
Provo Res Co Main			28.00								
Wasatch			26.28								
North Field			21.90								
Upper Midway			11.00								
Lower "			2.63								
River gage at Lower Midway Dam				-0.02							
						L. B. Pratt					
Totals											

Observations made by 253 Computations made by 83

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 17 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Ontario Tunnel			16.60								
Provo Res & Weir			28.62								
Wasatch			26.28								
North Field			21.28								
Upper Midway			10.00								
Lower "			3.28								
River gage at Lower Midway Dam				-0.03							
Totals											

N. B. Pratt

Observations made by [illegible]

Computations made by [illegible]

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 18 **191**5

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Lower Midway			2.96								
Upper "			8.00								
Bill Mac			1.31								
Wasatch			25.47								
North Field			20.78								
Provo Res Co	weir		28.08								
			25.47								
			20.78								
			28.08								
			4.00	Est. by Wasatch dam							
			78.33								
			18.00	Storage							
			60.33	Natural River including							
Ontario Drain tunnel water											
				D B Pratt							
Totals											

Observations made by 255 Computations made by 85

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 23 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Ontario Tunnel			16.60								
Morris Bros			1.50								
Geo Jordan			00								
Provo Res Co			36.18				31.50		4.68		
Wasatch			17.93								
North Field			13.13								
Upper Midway			11.00								
By Wasatch Dam			5.00	Est.							
			36.18								
			5.00								
			41.18		~~To~~						
			36.50		To go by dam						
			4.68		Out						
					L. B. Pratt						
Totals											

Observations made by 256 Computations made by 86

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 24 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
Upper Midway			8.00								
Bill Mac			1.50								
Wasatch			19.89								
North Field			19.25								
Provo Res Co Weir			30.60								
River gage at Lower Midway Dam			-0.02								
Totals											

L. B. Pratt

Observations made by 287

Computations made by 89

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 25 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
River at Lower Midway											
dam			24.08	-0.05							
Lower Midway			4.05								
Upper "			8.68								
Provo Res Co Weir			30.60								
Wasatch			19.89								
North Field			16.80								
Lower Charleston			10.69								
By Wasatch Dam			5.00	Est							
			19.89								
			16.80								
			5.00								
			30.60								
			72.29	Total Water at Wasatch Dam							
			18.00	storage							
			54.29	Natural River at Dam							
includes Ontario tunnel = 16.60											
	Total by Wasatch Dam							35.60			
								12.73			
	4.05							22.87	Calc Flow		
	8.68										
	12.73 out to Lower Midway dam							24.08 measured flow			
Totals											

L. B. Pratt

Observations made by 258

Computations made by 88

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 26 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Wasatch			20.57								
North Field			17.40								
Provo Res Co Weir			30.60								
Ontario Tunnel			16.60								
South Hamas			6.00	Est.							
Washington			1.00	"							
Phillips			1.50								

Leave Heber at 2.05 P.M. in company with Mr Wentz for the Union Reservoir. Raise Provo Res Co gate to 32.30. Stewarts Ranch at Night

D B Pratt

Totals

Observations made by 259 Computations made by 89

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 27 1916

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Looked over inflow to Trial Lake and Wall Lake											
Estimated inflow to Trial Lake through Star Lake = 0.25 sec ft.											
No inflow to Wall Lake that can be seen set some gage sticks today for a test.											
				L B Pratt							
Totals											

Observations made by 260 Computations made by 90

Office of Water Commissioner, Provo River

Nosatch Division

Tabulation of Flow and Distribution of Provo River for Aug 28 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

Visited Big Elk Lake and the North Fork system to day.

Influx to Big Elk estimated at 0.10 sec ft.

Influx to N. F. system estimated at 1.50

Observed that the dip of the strata is towards the N.W. and about 10° off the horizontal along the route taken from the Union Res to Big Elk Lake.

At the junction of Trial & Washington Lake outlets dip of strata is 11° off horizontal on a due West line and 8° off of horizontal on a due north line.

D. B. Pratt

Union Reservoir Div 1634

Totals

Observations made by 261

Computations made by 91

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for August 29 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Union Res Weir			11.77	at 5.45 AM.							
Inflow	to Washington Lake						0.75 sec ft. Est				
"	"	Trial		"			25	"	"	"	
		Total inflow					1.00 est.				
To Mount Baldy today and Fort Lake system. Inflow to Fort Lake system 0.50 sec ft estimated.											
Union Res Co Weir discharge			5.89	at 7.50 PM.							
I figure that if this discharge had been kept to 18 sec ft that it would have been ok to 6.00 AM today as there will be some discharge tomorrow. R. B. Pratt											
Totals											

Observations made by 762 Computations made by 92

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 30 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Corrected to Deduct	Corrected to G. H.	Corrected to Duty
South Kamas			6.50								
Washington			1.00								
Sunrise			2.00	Est							
Phillips			0.50								
Murdock Plant			40.16								
Ontario Tunnel			15.84								
Davis Bro			4.00								
Morris "			1.00								
Totals											

Shut Trial Lake dry at 6:30 a.m. Leave Upper Reservoir at 7.00 a.m.
Filled South Kamas to 7.5 sec ft
Phillips to 15 sec ft.

It is expected that channel leading from Washington Lake will be lowered tonight and water released.

L B Pratt.

Observations made by 763

Computations made by 23

90 ○ 90

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 31 191**5**

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
By phone from Mr Bentz the following											
Wasatch			15.48								
North Field			9.90								
Provo Res Co Weir			27.63								
By Wasatch Dam			3.50								
He makes adjustments ~~today~~.											
Leave Heber on P.M. train for Provo.											
					D B Pratt						
Totals											

Observations made by 764

Computations made by 94

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Sept 3 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty
Talked to John Clegg at Union Reservoir by phone He says "we release 15 to 20 sec. ft. every night started to do this Aug 30 and it will run about 2 or 3 more ~~days~~ nights counting tonight we are not working today about a foot of snow here."											
Totals											

D B Pratt

Observations made by 76 8

Computations made by 95

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Sept 4 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty

Talked to John Clegg at Union Reservoir on phone. Says that he has drawn 1.5 ft off of Washington Lake and about 1.0 ft off of Trial Lake. He says that water will run tonight and part of tomorrow night.

D. B. Pratt

Totals

Observations made by HG Computations made by 96

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Sept 6 1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to Add	Deduct	G. H.	Duty

At 5:30 P.M. John Clegg says by phone that he has drawn 3 ft off of Washington Lake and about 2 ft. off of Trial Lake. Thinks that he will get 3 ft off of Trial all told.

Makes 144 ac ft off Washington
" 99 " " " Trial
243 ac. ft.

Runs 36 ac. ft. per day.
36) 243 ac ft (6.7 days

6.7 days from Aug 29 at 6.00 a.m. runs to Sept. 4 midnight at reservoirs
Runs 'till noon of 6th at Wasatch Dam.

D. B. Pratt

At 6:10 P.M. I notify Neils Anderson to release gate and let 19 sec. ft. thro the Provo Res Weir to the river at the Wasatch dam.

Totals

Observations made by 267 Computations made by 97