Provo Reservoir Co.
vs.
Provo City et al

2888 Civil

1923

TABULATION OF FLOW AND DISTRIBUTION OF WATERS OF PROVO RIVER

FOR

1923. Duplicate 1923 Report.

NAME			Time	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Station Add	Ded.	G. H.
West River Gage.				Provo City					Provo City				
1923 Vertical Staff				Total of City Race.					City Race				
Date	Time	G.H.		Tanner Race, Factory					Rating Curve 192				
7-3 Installed in River				Race, & East Union.					TO Aug. 1.		Aug. 1 to		
Opposite West Union Weir.				1923							End Sea		
7-3	945a	72		Date	Time	Sec			G.H.	Cfs		G.H.	Cfs
7-3	650p	72				Feet.			60			60	6.
7-4	658p	71		7-5	5-6a	100.37			1				7.
7-5	516a	77		7-6	7-8p	64.34			2				7.
7-5	656p	74		7-7	6a	69.45			3				7.
7-6	950a	67		7-7	3-4p	71.14			4				7.
7-6	612p	61		7-12	9a	63.46			5	9.20			7.
7-7	535a	62		7-13	11a	63.38			6	9.40			8-
7-7	854a	62		7-25	10a	75.84			7	9.60			8.
7-9	536a	61		7-27	10a	71.38			8	9.8			8.
7-9	120p	62		8-6	10a	68.60			9	10.0			8.
7-9	451p	60		8-10	6a	60.24			70	10.20		70	9.
7-10	717p	62		8-18	3p	65.35			1	10.4			9
7-11	800a	62		8-27	10a	64.36			2	10.6			9
7-12	1020a	69		9-5	2p	63.98			3	10.8			9
7-13	920a	66		9-15	2p	66.32			4	11.0			1
7-15	722p	62		9-22	3p	76.86			5	11.2			10
7-17	1103a	60		9-25	11a	71.94			6	11.4			1
7-19	906a	64							7	11.6			1
7-20	837a	62		City Race Provo City					8	11.8			1
7-20	543p	63		1923 8' Rating Flume.					9	12.0			1
7-21	452p	56		Date	Time	G.H.	cfs.		80	12.2		80	1
7-23	1055a	64		7-3	152p	82	12.60		1	12.4			
7-25	904a	64		7-5	542a	84	13.00		2	12.6			
7-27	859a	63		7-6	832a	84	13.00		3	12.8			
8-1	513a	67		7-6	722p	110	19.80		4	13.0			
8-4	629a	65		7-7	626a	84	13.00		5	13.3			
8-5	452p	59		7-7	302p	88	14.20		6	13.6			
8-6	855a	61		7-12	943a	68	9.80		7	13.9			
8-7	600a	62		7-13	1122a	70	10.28		8	14.2			
8-9	335p	60		7-25	1000a	76	11.32		9				
8-14	644a	63		7-27	1033a	76	11.32		90				
8-18	442p	61		8-6	1012a	74	11.00		Note: Aug. 1. Cl				
8-22	536p	62		8-10	635a	54	6.—		channel - Curve c				
8-27	906a	61		8-18	300p	66	7.97						
8-30	527p	60		8-25	638a	66	8.10						
9-1	937a	62		8-27	1006a	68	8.60						
9-4	902a	62		9-5	230p	78	10.88						
9-5	1045a	62		9-15	240p	80	11.40						
9-12	622p	65		9-22	316p	76	10.40						
9-15	447p	62		9-25	1116a	56	6.00						
9-22	537p	68											
9-25	904a	67											
	TOTAL												

Computations made by J.F.W. 146 Observations made by J.F.W.

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TABULATION OF FLOW AND DIVERSIONS
WATERS OF PROVO RIVER

FOR

1923. Duplicate 1923 Report.

NAME	Time	G. H.	Disc.	Dec'd Net	Tran. Loss	Tran. Gain	Dec'd at St.	Ent. Tot.	Correction at Sta. Add	Ded.	G.
Provo City East Union 1'x7.73' Sup Weir			Provo City Factory Race 1.5'x11.1' Sup Weir					Provo City Tanner Fr 1'x8' Sup Weir			
1923			1923					1923			
Date	Time	GH	Date	Time	GH	cfs.		Date	Time	GH	Cf
7-3	140p	76	7-3	142p	122	40.-	R. Flume	7-5	607a	60	13
7-5	551a	84	7-5	553a	154	52.	" "	7-6	257p	58	12
7-6	837a	70	7-6	839a	146	49.	" "	7-7	Accumd		12
7-6	734p	92	7-6	736p	44	6.50		7-7	403p	50	10
7-7	618a	64	7-6	736p	Weir in			7-12	935a	48	9
7-7	310p	62			not tight			7-13	1140a	50	10
7-12	948a	54			Leakage 3 cfs.			7-25	1031a	64	14
7-13	1114a	50	7-7	616a	216	29.46		7-27	1105a	56	11
7-25	1015a	54	7-7	312p	222	33.24		8-6	1037a	52	10
7-27	1050a	54	7-12	950a	222	33.24		8-10	Accumd	When	
8-6	1017a	50	7-13	1116a	222	33.24				settled	10
8-10	617a	52	7-25	1017a	230	38.70		8-18	257p	52	10
8-18	315p	54	7-27	1052a	228	37.16		8-27	1045a	46	8
8-25	630a	50	8-6	1019a	228	37.16		9-5	223p	46	8
8-27	1010a	50	8-10	620a	222	33.24		9-15	231p	44	8
9-5	250p	50	8-18	317p	226	35.76		9-22	400p	54	11
9-15	244p	54	8-25	637a	226	35.76		9-25	1125a	32	5
9-22	322p	48	8-27	1012a	228	37.16		9-25	Dam	Wa	
9-25	1106a	40	9-5	252p	224	34.50			over	Spi	
			9-15	247p	226	35.76					
			9-22	324p	240	45.98					
			9-25	1108a	250	53.96					
Provo City Waterworks 1923. No. Measurement. assumed at 14.0 cfs											
TOTAL											

Computations made by T.F.W. Observations made by T.F.W.