1902-a

UNITED STATES GEOLOGICAL SURVEY. [WATER RESOURCES BRANCH.]

Daily gage height, in feet, and discharge, in second-feet, of Provo Co. 16 River at near Forks Utah for 1915

Drainage area _____ square miles. (Frank Dusenberry, observer.)

Day	October Gage height	October Discharge	November Gage height	November Discharge	December Gage height	December Discharge	January Gage height	January Discharge	February Gage height	February Discharge	March Gage height	March Discharge
1	2.63	38	2.65	40	2.65	40	2.57	34	2.59	35	2.56	33
2	2.63	38	2.65	40	2.69	43	2.58	34	2.59	35	2.56	33
3	2.68	42	2.65	40	2.66	41	2.62	38	2.59	35	2.56	33
4	2.70	44	2.65	40	2.70	44	2.60	36	2.59	35	2.56	33
5	2.64	39	2.65	40	2.69	43	2.59	35	2.58	34	2.56	33
6	2.64	39	2.65	40	2.70	44	2.59	35	2.58	34	2.56	33
7	2.62	38	2.65	40	2.69	43	2.60	36	2.58	34	2.56	33
8	2.62	38	2.65	40	2.68	42	2.60	36	2.59	35	2.56	33
9	2.67	42	2.65	40	2.65	40	2.60	36	2.57	34	2.56	33
10	2.65	40	2.65	40	2.65	40	2.59	35	2.55	32	2.56	33
11	2.67	42	2.65	40	2.65	40	2.60	36	2.55	32	2.57	34
12	2.67	42	2.65	40	2.65	40	2.60	36	2.52	30	2.57	34
13	2.67	42	2.65	40	2.65	40	2.60	36	2.52	30	2.57	34
14	2.65	40	2.65	40	2.63	38	2.61	37	2.56	33	2.58	34
15	2.63	38	2.65	40	2.62	38	2.60	36	2.56	33	2.57	34
16	2.64	39	2.65	40	2.63	38	2.60	36	2.56	33	2.57	34
17	2.66	41	2.65	40	2.61	37	2.60	36	2.56	33	2.57	34
18	2.65	40	2.65	40	2.62	38	2.60	36	2.56	33	2.58	34
19	2.65	40	2.65	40	2.62	38	2.60	36	2.56	33	2.58	34
20	2.65	40	2.65	40	2.59	35	2.60	36	2.56	33	2.58	34
21	2.65	40	2.65	40	2.60	36	2.59	35	2.56	33	2.57	34
22	2.65	40	2.65	40	2.60	36	2.58	34	2.56	33	2.57	34
23	2.65	40	2.65	40	2.63	38	2.58	34	2.56	33	2.58	34
24	2.65	40	2.65	40	2.60	36	2.60	36	2.56	33	2.58	34
25	2.65	40	2.65	40	2.60	36	2.60	36	2.56	33	2.58	34
26	2.65	40	2.65	40	2.60	36	2.60	36	2.56	33	2.58	34
27	2.65	40	2.65	40	2.58	34	2.58	34	2.56	33	2.58	34
28	2.65	40	2.65	40	2.57	34	2.58	34	2.56	33	2.58	34
29	2.65	40	2.65	40	2.57	34	2.59	35			2.60	36
30	2.65	40	2.65	40	2.58	34	2.59	35			2.60	36
31	2.69	43			2.59	35	2.59	35			2.60	36
Total		1245		1200		1191		1100		930		1050
Mean		40.2		40.0		38.4		35.5		33.2		33.9
Sec.-ft. per square mile												
Run-off, depth in inches												
Run-off in acre-feet		2470		2380		2360		2,180		1,840		2,080
Maximum		44		40		44		38		35		36
Minimum		38		40		34		34		30		33
Accuracy		C		C		C		C		C		C

Check Apr 9/15

UNITED STATES GEOLOGICAL SURVEY. [WATER RESOURCES BRANCH.]

Daily gage height, in feet, and discharge, in second-feet, of South Fork Provo River near Provo, Utah for 1915

Drainage area _____ square miles. Frank Dusenberry, observer.

Day	April Gage height	April Discharge	May Gage height	May Discharge	June Gage height	June Discharge	July Gage height	July Discharge	August Gage height	August Discharge	September Gage height	September Discharge
1	2.58	34	2.60	36	2.50	28	0.50	28	0.51	29	0.56	33
2	2.58	34	2.60	36	2.53	30	.50	28	.50	28	.58	34
3	2.58	34	2.60	36	2.53	30	.50	28	.50	28	.64	39
4	2.57	34	2.58	34	2.46	25	.50	28	.54	31	.60	36
5	2.60	36	2.58	34	2.50	28	.48	27	.52	30	.58	34
6	2.64	39	2.56	33	2.50	28	.50	28	.52	30	.58	34
7	2.68	42	2.56	33	2.50	28	.44	24	.50	28	.56	34
8	2.68	42	2.56	33	2.55	32	.50	28	.52	30	.58	34
9	2.63	38	2.56	33	2.57	34	.48	27	.50	28	.58	34
10	2.68	42	2.56	33	2.57	34	.48	27	.52	30	.60	36
11	2.68	42	2.51	29	2.52	30	.48	27	.52	30	.60	36
12	2.68	42	2.51	29	.52	30	.45	24	.52	30	.60	36
13	2.57	34	2.50	28	.52	30	.50	28	.54	31	.58	34
14	2.56	33	2.50	28	.50	28	.50	28	.58	34	.58	34
15	2.58	34	2.48	27	.50	28	.50	28	.58	34	.58	34
16	2.59	35	2.42	22	.48	27	.48	27	.56	33	.60	36
17	2.57	34	2.48	27	.50	28	.48	27	.50	28	.60	36
18	2.58	34	2.50	28	.50	28	.50	28	.58	34	.60	36
19	2.58	34	2.52	30	.48	27	.50	28	.54	31	.60	36
20	2.60	36	2.55	32	.48	27	.50	28	.54	31	.58	34
21	2.61	37	2.50	28	.52	30	.48	27	.44	24	.58	34
22	2.60	36	2.50	28	.54	31	.47	26	.44	24	.60	36
23	2.59	35	2.50	28	.54	31	.48	27	.48	27	.54	31
24	2.58	34	2.51	29	.48	27	.50	28	.48	27	.56	33
25	2.58	34	2.52	30	.44	24	.48	27	.48	27	.56	33
26	2.58	34	2.55	32	.43	23	.48	27	.56	33	.59	35
27	2.58	34	2.55	32	.53	30	.52	30	.56	33	.54	31
28	2.59	35	2.55	32	.53	30	.48	27	.56	33	.54	31
29	2.60	36	2.55	32	.52	30	.60	36	.54	31	.58	34
30	2.60	36	2.55	32	.50	28	.50	28	.56	33	.58	34
31			2.55	32			.50	28	.60	36		
Total		1084		956		864		857		936		1,032
Mean		36.1		30.8		28.8		27.6		30.2		34.4
Sec.-ft. per square mile												
Run-off, depth in inches												
Run-off in acre-feet		2,150		1,890		1,710		1,700		1,860		2,050
Maximum		42		36		34		36		36		39
Minimum		33		22		23		24		24		31
Accuracy		C		C		C		C		C		C

Year total: 12,445 / 34.1 / 24,700 / 44 / 22

Gage hts. checked from obs. bks. [illegible] Gage hts. refer to [illegible]

Computed by [illegible] Discharge applied by [illegible]

Checked by [illegible] Discharge checked by [illegible] Rating curve checked by [illegible]

So. Fk. Provo — Frank Dusenberry — Fhas. Ut.

1028	[illegible]	1038	[illegible]	[illegible]	1020	[illegible]	1263	1141	[illegible]	[illegible]	1125	1283[illegible]
333	351	348	333	285	323	395	407	38[illegible]	331	[illegible]	37[illegible]	351
2060	2090	2120	2050	1640	2020	2350	2500	2270	2040	2080	2250	25470
36	36	36	34	30	46	46	50	4	35	37	42	50
31	33	33	31	28	28	34	24	28	29	28	35	[illegible]

RC RC CCJ
RC RC CCJ
– 8/18/16 –

[illegible]
– 8/18/16

[illegible]
– 8/18/16