

Measurement of water in Water face

1897
 Aug. 16th built a dam and divided water into three equal parts and ran 1/3 of water into a barrel that held 4.78 cubic feet which filled in 160 seconds

Date	Barrel cu. ft.	Time	Cu. ft. Per Sec.
July 13 th measured by float			1.65
Aug 16	4.78	160 sec.	.09

Aug. 25 Turned all of the water through one compartment and measured all of the water in the creek

Date	Barrel cu. ft.	Time	Cu. ft. Per Sec.
Aug 25			
" "	4.78	94 sec.	.051 " "
Aug 30	4.78	91 sec.	.0525 " "
Sept 6	4.78	81 sec.	.059
" 14	4.78	77 sec.	.062
" 21	4.78	105 sec.	.046
" 27	4.78	46 sec.	.104
Oct. 6	4.78	35 sec.	.145
Oct. 15	4.78	23 sec.	.208
Oct 23	4.78	36 sec.	.133

Canyon

Date	Barrel cu. ft.	Time	cu. ft. Per Sec.
Nov. 5	4.78	30 sec.	.159
Nov. 24	4.78	24 sec.	.20
Jan 22 nd 1898	4.78	27 sec.	.18

Note: The measurement taken Jan 22nd estimated from previous measurements snow about 1 foot deep, stream not frozen + thermometer about 15° above zero.

Storm Oct 14th

see page 34