

July 5-1889

Busee Creek

total of Busee creek filled a cubic foot in 8 1/2 seconds, 1/4 of same creek filled in 16 1/2 Sec.

Strong's Canon Creek

total = 2 1/2 cubic feet per minute or 69 1/2 cubic inches per second

Water-fall Canon Creek

July 6-1889

total 1 cubic foot in 25 seconds, = 2.4 per minute.

Taylor's Canon Water

- July 6-1889 -

1/4 of total flows into a cubic foot box in 5 seconds, mean of 12 measurements, 1/4 = 12 cubic feet per minute total = 2 1/2 cubic ft per minute actual for leakage 2 cubic

July 7-1889

South Fork River

Estimated

Impossible to make any definite measurements owing to many boulders in the channel at the mouth of Canon.

Estimated at 120 cubic feet per minute above the Hurler's canal. (true estimate 64 cf per second)

Bennett Creek

1/10 of the whole stream filled a cubic in 19 seconds, = 50 cubic ft per min

1/3 of the whole stream filled a cubic in 4 seconds, = 45 cf per min. mean 4

W. S. D. & J. W. H. & C.