

Jouca Creek Main Stream Meadow

Friday 6 am

Water $\frac{3}{8}$ above notch in stakes

Water $\frac{3}{8}$ above notch in log
on south bank

Temp $39\frac{1}{2}$ ° F.

11:15 am

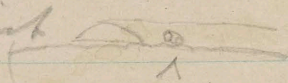
Water $\frac{1}{4}$] above notch in three stakes
+ above stakes

Temp 48° F.

Water above $\frac{1}{8}$ notch in log ^{south} ~~east~~ side.
~~There are~~

Water { -] above notch on
north side of log
in center of stream

How many inches?

Latter is questionable, but water is
bathing base of limb 

Jones Creek - Jones Pass Branch

Friday
6:40 am

Water $\frac{1}{8}$ above nail (west)
" $\frac{1}{16}$ + above nail (east)
" $\frac{1}{4}$ above notch in stakes
Plug projects $\frac{1}{4}$ in

Temp $42\frac{1}{2}^{\circ}$ F.

11:25 am

Water below nail - tops =]
" " plug =]
" " notch in stakes =]

Temp $46\frac{1}{2}^{\circ}$ F.

Jones Creek - where road between
the two meadows crosses it -
Plug placed at 6 o'clock this
morning and observed at 11:30 -
No apparent change in water
level - but test unsatisfactory for
water is rapid and ~~shallow~~
~~water~~ washes stakes to
widely.

- Observations on Snow -

Snow in places in scrub about Summit.
Some appears to have been blown
into brush by eddy wind where
open space in rear was left.

Above lake snow banked evidently
by trees -

Some snow yet in timber below Collet
Pass on way to Yellow Hill

See large scrub + effect on snow

Large bank of snow below
base of Camp Kennedy party
carries but accentuated by
timber

Correction for water temperatures
Minimum $49\frac{1}{2}^{\circ}\text{F}$.
Ice Term, 45°F .

Temp of water from tanks above
Franklin's Rest 48°F .

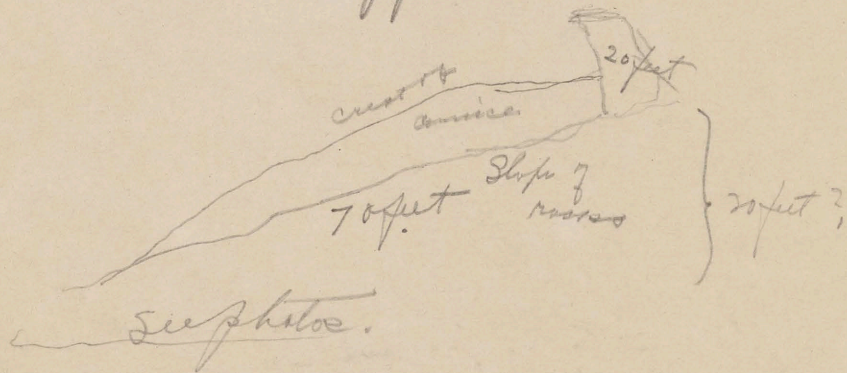
No water yet from West Point.

Snow at Summit (Observatory) just
becoming saturated ($11:20$ a.m.)
at edges. So at gap between
Summit + West Point.

Water flowing above B's Rest -

Last night 40°F or more -

Thick clump of fir + snow



Thursday - 1 p.m. Wind 20+ miles.

East Main stream - Stream $\frac{1}{4}$ in above nail placed at 4 p.m. yesterday.

Main Stream - C.

Nail on east side projects

$\frac{1}{4}$ in. above surface.

Nail on west side $\frac{1}{2}$ + above surface.

West Main Stream

by lunch camp - Nail possibly barely higher than yesterday.

Conclusions -

Snow at summit last night melted & dry, just becoming saturated again at 11 a.m.

No water descending from West Point. Ground around camp saturated less saturated than yesterday afternoon.

Main Stream a trifle lower than yesterday, but measurements made too late in the day.

Box on main stream will keep the streams here deeper than otherwise.

Stream from Jones' Pass -

Temp. Thurs. 3:45 p.m. as it breaks from alders into Second Meadow 57°

4 p.m. Thursday -

Main Jones' Stream (Meadow) -

Water above notch on three stones

so much

$\frac{1}{2}$ - } bottom of notch

Temp 48° F.

4 p.m. Thursday -

Creek in Meadow from Jones' Pass

$\frac{1}{2}$ - } fallen so much below heads of nails

$\frac{1}{8}$ - } so much below ply. & notch in stone.

Temp 45 $\frac{1}{2}$ ° F.

Camp Panther 4:50 p.m.

Conclusions at Jones' Pass streams deficient.

Water $\frac{1}{2}$ in. below notch

" $\frac{1}{2}$ in. below outer nail.

Water $\frac{1}{2}$ in. below other nail now on silt bed