

21 July 21

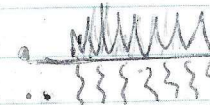
DANA MEADOW

SNOTEL STATION

J. Brinkman, A. Decker

soil moisture probe trench
dug N of tower

SOIL PROFILE



Probe Depths

79cm - Soil moisture & heat Diss

56cm - Soil moisture & heat Diss

34cm - All 4

10cm - All 4

TSD, TFA

26 July Lyle Abv Twin Bridges RMH

Level logger swap and survey

New: 2042764 start 26 July 21 5:38 UTC

Old: 22065032 Out of H₂O @ 7:09 UTC

stage 1130 @ 10 - 0.71 ft = 9.29 ft

stage 1240 @ 10 - 0.70 ft = 9.30 ft

ADV Discharge

$Q = 21.73 \text{ cfs}$

*Bottom white PVC was plugged

Lyell Fork of TR abv Twin cont.

Survey

BM Bolt = 5.21 ft

Top Stilling tube = 6.26 ft

[wiggly cap, go into re-adjust post swap]

Top stilling tube post adjust = 6.28 ft

Geomorph

RR top of bank 3.99 ft

RL top of bank 3.31 ft

PZF gravel bar (low control) 8.00 ft

PZF bedrock high control 7.69 ft

Depth = 0.67 ft

