National Park Service - Sierra Nevada Network

FIELD VISIT FORM

DATE 7/22/20 **PDT TIME** 16:30 PDT **LOCAL TIME** 16:30 (PDT) OR PST?

WQ Msmt _____ **PDT** **Flow Msmt** 8 **PDT**

PARK YOSE **STATION** Cyell Fork above Twin Bridges

PERSONNEL RH, AH

WEATHER: (circle one descriptor from each category) **Days since last significant rainfall if known:** _____

Cold / Cool / (Warm) / Hot	Rain / Mist / Sleet / Humid / (Dry)	Windy/ Gusty/ (Breeze)/ Calm	Cloudy / Pt.Cloudy / Overcast / (Clear)

FLOW SEVERITY (circle one): Dry / (Low) / (Normal) / Above Normal / Flood / No Flow / Interstitial

Water Level (Stage) Readings: At a minimum, record the start and stop readings (PDT 24 Hr)

Circle one: Rising / Falling / Steady / Peak **G.H. CHANGES** _____ ft. in _____ minutes.

Time	Benchmark or staff plate (note if tape-down)	Bed level at staff-plate	Time	Benchmark or staff plate (note if tape-down)
16:40	10 - 0.66 = 9.34ft			TD off stilling tube
17:47	10 - 0.66 = 9.34ft			"

HIGH WATER MARK: —

CONTROL DESCRIPTION: Control type (natural riffle, channel, channel constriction, weir); Conditions (clear, affected by moss, leaves, etc)

Control location: hundred ft d/s of gage; Depth @ control pt: ~1 max ft

Point of zero flow (= water level at staff plate - depth @ control pt.): _____ ft. **GAGE POOL**

DESCRIPTION: Flow / Pool / Dry

Campbell logger stage reading prior to and following the discharge msmt _____/_____ ft.

Downloaded Campbell logger? Yes / No (name file with download date)

MEASUREMENT TYPE (circle one) Wading Salt Dilution Other ADCP

Susp. Weight (for bridge msmts): _____

LOCATION: 10 ft. Upstr / (Dnstr.) (of gage)

METER TYPE _____ **S/N** _____ **SPIN/CALIB** Before Meas. _____ After _____

Width _____ ft **# of Sections** _____ **Method (0.6 or 0.2 / 0.8, estimated)**

FLOW DESCRIPTION: Steady or varied; uniform or non-uniform; laminar or turbulent: suspended material? (leaves or algae in water)

_____

CROSS SECTION / SUBSTRATE: Uniform/non-uniform; smooth/moderately rough/rough/very rough;
Channel bed material (mud/sand/cobbles/pebbles/boulders)

MEAN GAGE HEIGHT 9.34ft (mean of the heights from the start through the end of the discharge msmt)

DISCHARGE 22cfs

QA/QC: Is measurement part of precision assessment: Y or N

OBSERVATIONS/COMMENTS/NOTES: _____

Parameter	Measurement	Units	Method	Equip S/N	Notes
Air Temperature		°C			
H_2O Temperature	20	°C			

PHOTOS TAKEN? Yes / No **HOW MANY?** _____

ID	Location (UTM or pt. #)	Description (include orientation)

CORRECTED
Q = 22.499 cfs