National Park Service - Sierra Nevada Network

FIELD VISIT FORM

DATE 7/13/20 **PDT TIME** 11:30 PDT **LOCAL TIME**______ (PDT) OR PST?

WQ Msmt — **PDT** **Flow Msmt** ______ **PDT**

PARK YOSE **STATION** Delaney above PCT

PERSONNEL ______

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)
~~14:15~~	~~TD - 10' - 2.86' = 7.14'~~			
11:42	10 - 3.22 = 6.78 ft			

HIGH WATER MARK: ______

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

Control location: ______ ft d/s of gage; Depth @ control pt: ______ 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 ______

ADV

Susp. Weight (for bridge msmts): ______

LOCATION: ~40 ft. Upstr / (Dnstr.) (of gage)

METER TYPE FlowTracker 2 **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_____(mean of the heights from the start through the end of the discharge msmt)

DISCHARGE_____

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_20 Temperature		°C			

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

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