National Park Service - Sierra Nevada Network

FIELD VISIT FORM

DATE 7/15/19 **PDT TIME** 10:43 PDT **LOCAL TIME** 10:43 (PDT) OR PST?

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

PARK YOSE **STATION** Lyell abv. Twin Bridges

PERSONNEL RH, MW, BMo

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)
10:45 PDT	TD=10+0.54= 10.54ft			
12:36 PDT	TD = 10 + 0.48 = 10.48ft			

HIGH WATER MARK: _____

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

Control location: ~100 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 N, A 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): N/A

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

METER TYPE RDI Boat **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)

None