

10 JUNE 2020

# LYELL FORK ABOVE TWIN BRIDGES

ADCP

R. HALLMAN, J. DEAN, A. HOESSLE

$TD_{pre} = 10 - 0.04 = 9.96 @ 1208$  (1030 est.)

TEMP  $9^{\circ}F = 42.8^{\circ}F = 6^{\circ}C$

$TD_{post} = 10.0 - 0.04 = 9.96 ft @ 1208$

RR = 2 ft

RL = 2.9 ft

Total Q = 115.552 cfs

\* Temperature Corrected  
Q = 107.237 cfs

## Tuolumne River at Meadow Outlet - ADCP

$TD_{pre} = 10 + 0.14 = 10.14 @ 1548$

$TD_{post} = 10.38 @ 16:40$

Temp =  $54.5^{\circ}F = 12.5^{\circ}C$

RR = 2.9

RL = 0.6

Total Q = 162 cfs

\* Temperature Corrected  
Q = 159.105 cfs

Control transitioning from granite weir to gravel riffle

ID