

Lyell abv Twin Bridges (cont) 8/8/19  
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## Site Survey

- BM1 (bottom slab <sup>~30ft</sup> upstream of gage) = 4.88 ft
- Stilling Tube (top @ notch) = 5.93 ft
- Water Surface (next to tube)  $\approx$  6.16 ft
- TD off stilling tube arrow notch =  
 $10 - \frac{0.15}{9.85 \text{ ft}} = \frac{8.50 \text{ ft}}{9.85 \text{ ft}} @ 8:57 \text{ AM}$   
 PDT

## Swap Solinst:

- 0.15 9.85 ft
- TD =  $10 - \frac{0.15}{9.85 \text{ ft}} = \frac{8.50 \text{ ft}}{9.85 \text{ ft}} @ 9:27 \text{ AMPDT}$
- Logger out of water @ 9:33 AMPDT
- New Logger in water @ 9:40 AMPDT
- 0.16 9.84 ft
- TD =  $10 - \frac{0.16}{9.84 \text{ ft}} = \frac{8.44 \text{ ft}}{9.84 \text{ ft}} @ 9:46 \text{ AMPDT}$
- \* TD =  $10 - 0.16 = 9.84 \text{ ft} @ 10:00 \text{ AM}$

Old Levellogger SN: 0022004214

New Levellogger SN: 0022004273

## Post-Swap Survey

- BM1 = 4.88 ft
- Stilling Tube = 5.93 ft
- WSE  $\approx$  6.13 ft