

0845

08/01/2019

TR 120 - Tidumne

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w/c Survey + ADCP Discharge

* Staff missing → surveying WSE

WSE ~~Site~~ Survey - MW, RH

for missing gage height

using rod < * BM → staff plate bottom *

Water level near staff plate

Note: * 6.04 ft (?) possible misreading

Water level = 6.40 ft

BM = 3.22 ft

Staff plate = 9.85 ft

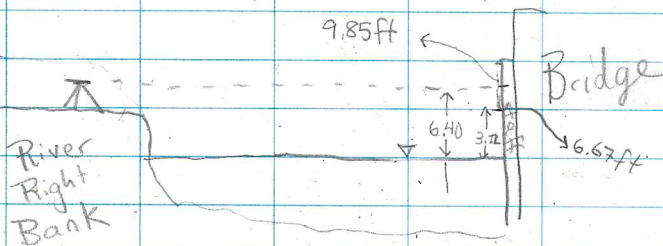
site level

~~ADCP - DR, Bma, JL~~

* Middle staff ripped off, surveyor

the bottom of the upper part of plate still attached

@ 6.67 ft



$$* WSE = 9.85 \text{ ft} - 6.40 \text{ ft} = 3.45 \text{ ft}$$

$$* WSE = 6.67 \text{ ft} - 3.22 \text{ ft} = 3.45 \text{ ft}$$

TR/20 cont.

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ADCP Discharge @ 9:00 AM

H₂O Temp = 10.0°C

Re-survey WSE @ 0940

WSE = 6.05 ft

Bottom Staff = 3.21 ft

Staff site = 9.85 ft

Reading

Stream Gage Station

Recnum = 104729

Time = 08/01/2019 0951

battV = 14.09V

vl ft 1 = 4.69

Temp 1 = 9.98°C

vl ft 2 = 4.719 ft

Temp 2 = 10.08°C

bsv 1 = 2.96

vl ft corr = 2.82 ft

vl ft 2 corr = 2.83 ft

offset 1 = -0.869

bsv 2 = 2.96

offset 2 = -0.891