

9-275-F
(Rev. 10-81)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No. 24
Comp. by

WATER RESOURCES DIVISION

Sta. No. F7 Harnessh DISCHARGE MEASUREMENT NOTES Checked by swl

Date 1/5/2010 Party BAM
Width Area Vel. G. H. Disch. 0.03
Method No. secs. G. H. change. in hrs. Susp.
Method coef. Hor. angle coef. Susp. coef. Meter No.
Type of meter Date rated Tag checked
Meter ft. above bottom of wt. Spin before meas. after
Meas. plots. % diff. from. rating. Levels obtained.

| GAGE READINGS | | | | | WATER QUALITY MEASUREMENTS | |
|---------------|--------------|-----|-----------------------------|---------------------------|---|-------------------------------------|
| Time | Inside | ADR | Graphic | Outside | No | Yes |
| <u>16:45</u> | <u>5.608</u> | | <u>baski</u> <u>0.08</u> | <u>Tap</u> <u>1.60</u> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | | | <u>0.03</u> | <u>5.56</u> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | | | | | Time <u>16:35</u> | |
| | | | | | Samples Collected <u>SC = 123.6 μS</u> <u>@ 7.6 °C</u> | |
| | | | | | Time | |
| | | | | | Method Used <u>pH = 8.211</u> | |
| | | | | | EDI | EWI |
| | | | | | Other. <u>DIP</u> | |
| | | | | | <u>SEDIMENT SAMPLES</u> | |
| | | | | | No | Yes |
| | | | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | | Time | |
| | | | | | Method Used | |
| | | | | | EDI | EWI |
| | | | | | Other. | |
| | | | | | <u>BIOLOGICAL SAMPLES</u> | |
| | | | | | Yes | Time |
| | | | | | No | Type |
| | | | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr., downstr., side bridge. feet, mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow Very Low flow

Cross section rocks

Control clear

Gage operating yes Weather overcast

Intake/Orifice cleaned Air 7 °C @ 16:44 Water 8 °C @ 16:50

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 12 Feed 1500 Bbl rate 36 per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks * (6) 5.622 (2) 8.37 (3) 176.7
(4) 8.184 (5) 13.52

G.H. of zero flow ft. Sheet No. of sheets