

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No.

Comp. by. CHW

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

DD9 F10, Delta Stream

Date Jan 9, 2009 Party P.R. Wright, C.H. Wilson
Width 12.6 Area 2.972 Vel. 1.639 G.H. Disch. 4.89
Method 1.6 No. secs. G.H. change. in hrs. Susp. Rod
Method coef. Hor. angle coef. Susp. coef. Meter No. P05076
Type of meter Pymy Date rated 4/21/08 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
1525	4.65				No	Yes
1535	4.65			4.95±0.1	No	Yes
1615	4.84			4.86±0.1	No	Yes
1617	Purged 4.84			4.82±0.1	No	Yes
Weighted M.G.H.					EDI	EWI
G. H. correction						
Correct M.G.H.						

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr. downstr., side bridge. 30 feet, mile, above, below gage.

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

Flow ... Even, slightly turbulent

Cross section Gravelly, relatively uniform

Control Clear, plastic needs replaced, water began to flow

Gage operating Yes Weather Clear, warm, H. breeze

Intake/Orifice cleaned Yes Air °C@ Water 14.5 °C@ 1630

Record removed No Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 1220 Feed 12 Bbl rate 62 per min.

CSG checked NA Stick reading NA

Observer Z

HWM outside, in well

Remarks Time & Date are correct!

Water Temp: 12.47, SC=115.55, 04: 9.35 °C Air, 13.6 volts

G.H. of zero flow ft. 6.566 Sheet No. 5 of sheets

5.566

[illegible]