

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

JD 3 Huey Creek, Ste F2
Date *Jan 13, 2009* Party *PN Wright, C.H. Wilson*
Width *8.9* Area *20668* Vel. *2.4* G.H. Disch. *6.4*
Method *6* No. secs. *23* G.H. change. in hrs. Susp. *Red*
Method coef. *1* Hor. angle coef. *1* Susp. coef. *1* Meter No. *P05076*
Type of meter *Pymy* Date rated *Apr. 29, 2004* 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. ☒ Time <i>165.7</i>
<i>16018</i>		<i>2.33</i>			<i>1.23 ± .03</i>	No. Yes. ☒ Time <i>165.7</i>
	<i>Purged @ 1621</i>					<i>*75 feet upstream</i>
						Method Used
<i>1737</i>		<i>2.538</i>			<i>1.31 ± .03</i>	EDI EWI Other. <i>Dip.</i>
						SEDIMENT SAMPLES
						No. ☒ Yes. Time
						Method Used
						EDI EWI Other.
Weighted M.G.H.						BIOLOGICAL SAMPLES
G. H. correction						Yes. Time
Correct M.G.H.						No. ☒ Type

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr., downstr., side bridge. *100* feet, mile, above, below gage.

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

Flow. *Even, moderately turbulent*

Cross section *Gravel, sand, fairly uniform*

Control *Mostly flume, small amount of flow over weir flow*

Gage operating Weather

Intake/Orifice cleaned *Purged* Air *6.24* °C@ Water °C@

Record removed *No* Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank *1700 psi* Feed *14 psi* Bbl rate *60* per min.

CSG checked *NA* Stick reading *NA*

Observer *NA*

HWM *NA* outside, in well

Remarks *Time and Date are correct*

02: 2.51 °C, 03: No SC, 04: 6.24 °C, 05: 13.95 Volts

SC = 129.5 @ 3 °C using 35I 30.1 Rd. Kept losing signal

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

[illegible]