Form 9-275-G
(Nov 1993)

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT NOTES

Meas. No. ______

Sta. No. ______ Harnish

Comp. by ______

Checked by CHW

Date 1/20/07, 19___ Party ESG

Width ___ Area ___ Vel. ___ G. H. ___ Disch ___

Method flume 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					
Time		Inside			Outside
1140		5.703	0.045		1.565*
					↓
					5.585
			RPI= 7.15		
Weighted M.G.H.					
G.H. correction					
Correct M.G.H.					

WATER QUALITY MEASUREMENTS

pH=8.37

No ___ Yes 1 Time 1135

Samples Collected

No ___ Yes 1 Time 1135

T=6.1

Method Used SC=250.3

EDI ___ EWI ___ Other ___

SEDIMENT SAMPLES

No ___ Yes ___ Time ___

Method Used

EDI ___ EWI ___ Other ___

BIOLOGICAL SAMPLES

Yes ___ Time ___

No ___ Type ___

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 (over8%); based on the following cond:

Flow very low

Cross section ___

Control OK, small hole in tarp @ PZF

Gage operating yes Weather overc. int. winds

Intake/Orifice cleaned ___ Air ___ °C@ ___ Water ___ °C@ ___

Record removed no Extreme Indicator: Max. ___ Min. ___

Nitrogen Pressure Tank 1400 Feed 10 Bbl rate ___ per min.

CSG checked ___ Stick reading ___

Observer ___

HWM ___ outside, in well

Remarks * TP dn

*GO 1145 1) 5.702 St. 4) 13.4 BV

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

*U.S. GOVERNMENT PRINTING OFFICE:1993-560-446