

WATER RESOURCES DIVISION

Sta. No. F7 Harnish DISCHARGE MEASUREMENT NOTES Checked by

Date 1/16/2009, 19... Party CHW PRW DCL
Width Area Vel. G. H. Disch. .001
Method No. secs. G. H. change. in hrs. Susp.
Method coef. Hor. angle coef. Susp. coef. Meter No.
Type of meter Cut throat 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>X</u> ... Time <u>1619</u> ..
<u>1610</u>		<u>5.700</u>	<u>clear sand</u>			Samples Collected
<u>1614</u>				<u>TDH</u>	<u>1.6141</u>	No. Yes. <u>X</u> ... Time <u>1615</u> ..
		<u>Purged @ 1616</u>				Method Used
		<u>Cut throat = .02</u>				EDI EWI Other.
					SEDIMENT SAMPLES	
						No. <u>X</u> ... Yes. Time
						Method Used
						EDI EWI Other.
					BIOLOGICAL SAMPLES	
Weighted M.G.H.						Yes. Time
G. H. correction						No. <u>X</u> ... Type
Correct M.G.H.						

Check bar, chain found changed to at
Wading, cable, ice, boat, upstr., downstr., side bridge. 25 feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow. low flow.
Cross section Sand + gravel
Control hole in control; low flow through hole not over control.
Gage operating Yes Weather Cloudy
Intake/Orifice cleaned Yes Air °C@ Water 4.0 °C@ 1619 ..
Record removed No ... Extreme Indicator: Max. Min. 5.5 ..
Manometer N₂ Pressure Tank 1500 ... Feed 1.2 ... Bbl rate 60 ... per min.
CSG checked Stick reading
Observer
HWM outside, in well
Remarks Yes @ 1610 1) 5.700 2) 5.09 3) 2.64 94 5c 913.34 AT
5) 13.64 BV
Orifice buried in sand - cleared @ 1613
G.H. of zero flow ft. Sheet No. of sheets
hole in control structure