

WATER RESOURCES DIVISION

Sta. No. F7 Harnish DISCHARGE MEASUREMENT NOTES Checked by

Date 1/26/2009, 19..... Party CHW PRW
Width..... Area..... Vel..... G. H..... Disch. 12.2 cfs
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>1545</u> ..
<u>1540</u>		<u>5.726</u>		<u>TD*</u>	<u>1.497.01</u>	<u>Samples Collected</u> No..... Yes. <u>X</u> ... Time <u>1545</u> ..
	<u>Purged @ 1552</u>					<u>Method Used</u> EDI..... EDI..... Other.....
	<u>Cut throat = .17</u>					<u>SEDIMENT SAMPLES</u> No <u>X</u> Yes..... Time.....
<u>1555</u>		<u>5.704</u>		<u>TD*</u>	<u>1.507.01</u>	<u>Method Used</u> EDI..... EDI..... Other.....
Weighted M.G.H.						<u>BIOLOGICAL SAMPLES</u> 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. 100 feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow. two channels leading up to control clear flow
Cross section sand & gravel
Control Orifice buried in sand; natural control
Gage operating yes..... Weather Mostly Sunny pH 8.42
Intake/Orifice cleaned yes..... Air..... °C@..... Water 8.3 °C@ 15.47
Record removed yes..... Extreme Indicator: Max..... Min. 29.1 °C
Manometer N₂ Pressure Tank 1400..... Feed 12..... Bbl rate 40..... per min.
CSG checked..... Stick reading.....
Observer.....
HWM..... outside, in well
Remarks AG @ 1540 1) 5.726 say 2) 8.26 v.t. 3) 22.9 sc 4) 10.9 PM
5) 12.56 BW
Swapped Storage Modules; Ran levels; closed gage
G.H. of zero flow..... ft. Sheet No. of sheets

[illegible]