

WATER RESOURCES DIVISION

Sta. No. B1 DISCHARGE MEASUREMENT NOTES Checked by

Prisca Stream JD = 60

Date 6 Jan 09 Party PW ARB

Width 11,300 Area 2.727 Vel. 2.022 G. H. Disch 5.574

Method No. secs. 27 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					WATER QUALITY MEASUREMENTS		
Time	Inside	ADR	Graphic	Outside	No	Yes	Time
<u>1413</u>	<u>4.1025</u>			<u>0.85 ± 0.1</u>		☒	<u>1431</u>
<u>1433</u>	<u>5.2298</u>			<u>0.80 ± 0.1</u>		☒	<u>1443</u>
<u>1450</u>	<u>3.701</u>			<u>0.81 ± 0.1</u>			
<u>1511</u>	<u>3.6571</u>			<u>0.79 ± 0.1</u>			
					SEDIMENT SAMPLES		
					No	☒	Time
					Method Used		
					EDI	EWI	Other
					BIOLOGICAL SAMPLES		
Weighted M.G.H.					Yes		Time
G. H. correction					No	☒	Type
Correct M.G.H.							

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 (over 8%); based on the following cond:

Flow.

Cross section

Control water flowing around flume on both sides *flume looks even less level

Gage operating purged @ t = 1420 Weather sun, partial clouds

Intake/Orifice cleaned purged @ t = 1420 Air °C@ Water 8.5 °C@ 1431

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 1100 Feed 12 Bbl rate 75 per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks @ t = 1413 stage = 4.1025, wt = 7.9965

SC = -2.9.695 AT = 8.8474, PV = 13.718 w 45

*SC probe out of water replaced into pool @ t = 1419

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

*SC in stream = 95.9ms @ temp = 8.5°C @ time = 1431 inside SC @ 1431 was 93.85ms