

DISCHARGE MEASUREMENT NOTES

Sta. No. LYONS (BON)

Meas. No. _____

Comp. by ARB

Checked by _____

Date 19 Dec 2008 Party CHW ARB
Width 5.300 Area 1.414 Vel. 2.426 G. H. _____ Disch 3.431
Method 0.6 No. secs. 17 G. H. change _____ in _____ hrs. Susp. rod
Method coef. 1 Hor. angle coef. calcd Susp. coef. calcd Meter No. P2151
Type of meter Flow Tracker Date rated Nov 08 Tag checked _____
Meter _____ ft. above bottom of wt. Spin before meas. _____ after _____
Meas. plots _____ % diff. from _____ rating. Levels obtained no

| GAGE READINGS | | | | WATER QUALITY MEASUREMENTS | | | |
|---------------|--------|--|---------|----------------------------|--------------|-------|-------------|
| Time | Inside | | Outside | No | Yes <u>X</u> | Time | <u>1105</u> |
| | | | | Samples Collected | | | |
| | | | | No | Yes <u>X</u> | Time | <u>1105</u> |
| | | | | Method Used | | | |
| | | | | EDI | EWI | Other | |
| | | | | SEDIMENT SAMPLES | | | |
| | | | | No <u>X</u> | Yes | Time | |
| | | | | Method Used | | | |
| | | | | EDI | EWI | Other | |
| | | | | BIOLOGICAL SAMPLES | | | |
| | | | | Yes | Time | | |
| | | | | No <u>X</u> | Type | | |

Weighted M.G.H. _____
G.H. correction _____
Correct M.G.H. _____

Check bar. chain found _____ changed to _____ at _____

Wading cable, ice, boat, upstr., downstr., side bridge 0 feet, mile, above, below gage.

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

Flow medium flow, ice dam at culvert

Cross section even steady flow, water fall above at dam

Control NA

Gage operating NONE Weather _____

Intake/Orifice cleaned N/A Air _____ °C @ _____ Water 0.4 °C @ 1105

Record removed _____ Extreme Indicator: Max. _____ Min. _____

Nitrogen Pressure Tank _____ Feed _____ Bbl rate _____ per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks SC = probe not working

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