

WATER RESOURCES DIVISION

Sta. No. B3-Lawson DISCHARGE MEASUREMENT NOTES

Checked by \_\_\_\_\_

Date Dec 15, 1999 Party MG, JM, EC

Width 2.5 Area .739 Vel. 1.15 G.H. \_\_\_\_\_ Disch. 0.852 cfs

Method \_\_\_\_\_ 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

WATER QUALITY MEASUREMENTS

| Time | Inside |                   | Outside | No | Yes | Time |
|------|--------|-------------------|---------|----|-----|------|
| 1235 | 6.289  | <i>check new!</i> | 6.50    | X  |     |      |
| 1252 | 6.263  |                   | 6.55    | X  |     |      |
|      |        |                   |         |    |     |      |
|      |        |                   |         |    |     |      |
|      |        |                   |         |    |     |      |
|      |        |                   |         |    |     |      |

  

| SEDIMENT SAMPLES                       |                       |
|--|-----------------------|
| No <input checked="" type="checkbox"/> | Yes _____ Time _____  |
| Method Used _____                      |                       |
| EDI _____                              | EWI _____ Other _____ |

  

| BIOLOGICAL SAMPLES                     |            |
|--|------------|
| Yes _____                              | Time _____ |
| No <input checked="" type="checkbox"/> | 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 100 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 \_\_\_\_\_

Gage operating \_\_\_\_\_ Weather partly cloudy

Intake/Orifice cleaned clear Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water 1.70 °C@ 1300h

Record removed \_\_\_\_\_ Extreme Indicator: Max. \_\_\_\_\_ Min. \_\_\_\_\_

Manometer N<sub>2</sub> Pressure Tank 1400 Feed 10 PSI Bbl rate \_\_\_\_\_ per min.

CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_

Observer EC

HWM \_\_\_\_\_ outside, in well \_\_\_\_\_

Remarks looks great! Volts = 13.72V

Conductivity = 25µS

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

