9-275-F
(Apr. 93)

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Meas. No. 43

Comp. by

Checked by

# DISCHARGE MEASUREMENT NOTES

Sta. No. Lamm Cr @ B3

Date 12/9, 19 99 Party ML, EC

Width Area Vel. G.H. Disch. 0.604 cfs?

Method PF 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

TD

| Time | Inside | | WTm | Scm | ~~Outside~~ |
|---|---|---|---|---|---|
| 1145 | 6.26 | | 0.50 | 38 | 1.34 |
| | | | | OG | 6.45 |
| 1157 | 6.27 | | | TD | 1.34 |
| | | | | OG | 6.45 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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

## WATER QUALITY MEASUREMENTS

No Yes ✓ Time 1145

Samples Collected

No Yes ✓ Time 1145

Method Used

EDI EWI Other

## SEDIMENT SAMPLES

No ✓ Yes Time

Method Used

EDI EWI Other

## BIOLOGICAL SAMPLES

Yes ✓ Time

No Type

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 PF meas: US = 0.38', DS = 0.23

Cross section Q = 0.604

Control

Gage operating Weather

Intake/Orifice cleaned No Air °C@ Water °C@

Record removed Extreme Indicator: Max. Min.

Manometer $N_2$ Pressure Tank 1500 Feed 10 Bbl rate per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks got here @ 1140 – CR10 not responding. We reset it by turning off power Then reconnecting, seemed ok now

t = 14.1

G. H. of zero flow ft.

Sheet No. of sheets