

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT AND
GAGE INSPECTION NOTES

Meas. No. _____
Comp. by _____
Checked by _____

*F-day
356*

Sta. No. _____
Sta. Name B3 - LAWSON
Date Dec 22, 2002 Party _____
Width _____ Area _____ Vel. _____ G. H. _____ Disch. _____
Method _____ No. secs. _____ G. H. change _____ in _____ hrs.
Method coef. _____ Horiz. angle coef. _____ Susp. _____ Tags checked _____
Meter Type _____ Meter No. _____ Meter _____ ft. above bottom of wt.
Rating used _____ Spin test before meas. _____, after _____
Meas. plots _____ % diff. from rating no. _____ Indicated shift _____

yes flow

GAGE READINGS					
Time				Inside	Outside
	Start				
	Finish				
Weighted MGH					
GH correction					
Correct MGH					

Samples collected: water quality, sediment, biological, other _____ @ 20:45
Measurements documented on separate sheets: water quality, aux./base gage, other _____
Rain gage serviced/calibrated _____
Weather: _____
Air Temp. _____ °C at _____
Water Temp. _____ °C at _____
Check bar/chain found _____
Changed to _____ at _____
Correct _____

Wading, cable, ice, boat, upstr., downstr., side bridge, _____ ft., mi. upstr., downstr. of gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: _____
Cross section: _____

Gage operating: _____ Record Removed _____
Battery voltage: _____ Intake/Orifice cleaned/purged: _____
Bubble-gage pressure, psi: Tank 2000, Line _____; Bubble-rate _____ /min.
Extreme-GH indicators: max _____, min _____
CSG checked: _____ HWM height on stick _____ Ref. elev. _____ HWM elev. _____
HWM inside/outside: _____
Control: _____

Remarks: _____
GH of zero flow = GH _____ - depth at control _____ = _____ ft., rated _____
Sheet No. _____ of _____ sheets

22 Dec 2002

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~~LYONS CR~~

J6

~~Flowing! first time we've seen it flowing
about 1-3 ~~ft~~ ⁱⁿ visual estimate
Location where probes are is frozen
and covered with ice blocks
water samples collected
no temp, pH, cond. measurements~~

~~wx: CC: 100% cirrus and cumulus~~

~~wind: 5 mph from east~~

~~temp: maybe a little above freezing?~~

LAWSON Cr

J6

- Flowing
- wx - same as LYONS
- water samples collected @ 20:45
- gage box looks o.k.
- psi ~ 2000
- no temp, pH, cond., or check of data logger