

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Meas. No. **38**  
Comp. by. ....

WATER RESOURCES DIVISION

Sta. No. .... DISCHARGE MEASUREMENT NOTES Checked by ....

*Commonwealth Stream @ CI*

Date *1/20*, 19 *99* Party *AB, MG*

Width . . . . . Area *0.828* Vel. *1.048* G. H. . . . . Disch. *0.868*

Method . . . . . No. secs. . . . . G. H. change. . . . . in . . . . . hrs. Susp. . . . .

Method coef. . . . . Hor. angle coef. . . . . Susp. coef. . . . . Meter No. . . . .

Type of meter *pygmy* . . . . . Date rated . . . . . Tag checked . . . . .

Meter . . . . . ft. above bottom of wt. Spin before meas. . . . . after . . . . .

Meas. plots. . . . . % diff. from. . . . . rating. Levels obtained. . . . .

GAGE READINGS <i>OC (TD)</i>					WATER QUALITY MEASUREMENTS		
Time	Inside	ADR	Graphic	Outside	No	Yes	Time
<i>1515</i>	<i>8.59</i>					<input checked="" type="checkbox"/>	
<i>1523</i>			<i>8.60</i>	<i>2.44</i>	No	Yes <input checked="" type="checkbox"/>	Time
<i>1545</i>	<i>8.61</i>				<u>Method Used</u>		
<i>1550</i>			<i>8.60</i>	<i>2.44</i>	EDI	EWI	Other
					<u>SEDIMENT SAMPLES</u>		
					No	Yes <input checked="" type="checkbox"/>	Time
					<u>Method Used</u>		
					EDI	EWI	Other
<u>Weighted M.G.H.</u>					<u>BIOLOGICAL SAMPLES</u>		
					Yes		Time
					No <input checked="" type="checkbox"/>		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 . . . . .

Cross section . . . . .

Control . . . . .

Gage operating . . . . . Weather . . . . .

Intake/Orifice cleaned . . . . . Air . . . . . °C@ . . . . . Water . . . . . °C@ . . . . .

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

Manometer N<sub>2</sub> Pressure Tank . . . . . Feed . . . . . Bbl rate . . . . . per min.

CSG checked . . . . . Stick reading . . . . .

Observer . . . . .

HWM . . . . . outside, in well

Remarks . . . . .

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

