

WATER RESOURCES DIVISION

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

Common wealth - SITE C1

Date 1/3, 1994 Party H.H. / G.D.

Width 4.70 Area 2.705 Vel. 0.488 G.H. 8.78 Disch. 1.32

Method 0.6 No. secs. 17 G.H. change +0.04 in 1/3 hrs. Susp.

Method coef. Hor. angle coef. 1.0 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 NO

GAGE READINGS 06 RP2	WATER QUALITY MEASUREMENTS
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<u>Time</u>	<u>Inside</u>	<u>ADR</u>	<u>Graphic</u>	<u>Outside</u>
10.55	8.76		8.76	0.53
11.15	8.80		8.80	0.49
(OG = 9.29 - RP2)				

$$(OG = 9.29 - RP2)$$

WATER QUALITY MEASUREMENTS
No Yes. ☒ Time
Samples Collected
No Yes. ☒ Time
Method Used
EDI EWI Other. ☒
SEDIMENT SAMPLES
No ☒ Yes. Time
Method Used
EDI EWI Other.

Weighted M.G.H.		8.78	
G. H. correction			
Correct M.G.H.			

BIOLOGICAL SAMPLES
 Yes. Time
 No ☒ Type

Check bar. chain found changed to at
Wading, cable, ice, boat, upstr., downstr., side bridge. 20 feet, mile, above, below gage
 Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow Steady

Cross section Sandy + uniform

Control: Rock Weir - No Leaks - No ice

Gage operating yes Weather P. cloudy, light up valley

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

Record removed yes Extreme Indicator: Max. Min.
 per min.

Manometer N₂ Pressure Tank . / 3.00 . Feed Bbl rate per min.

CSG checked Stick reading

Observer

Observer outside, in well
HWM

Remarks

Remarks

..... sheets

G.H. of zero flow 8.30 ft. Sheet No. of sheets

River at—

[illegible]