

U. S. DEPARTMENT OF THE INTERIOR  
Geological Survey

Form 9-275-D  
(Jan. 1988)

WATER RESOURCES DIVISION

Date 12/30, 1996

MISCELLANEOUS FIELD NOTES

Commonwealth Stream @ C1

control is all CLEAR

@ 1455

CRID

field

Stage  
SC

9.0

11.05 - 2.17 = 8.88

26.6

pH

7.8

WT

8.3

discharge measurement  
chemistry taken

tape down from re bar = 2.17

tape up from 2 orifice = .47



DISCHARGE MEASUREMENT NOTES

Meas. No. \_\_\_\_\_

Sta. No. C1

Comp. by \_\_\_\_\_

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

Date 12/30, 19 96 Party DAVID KASMER

Width 8.5 Area 2.975 Vel. .903 G. H. 98.85 Disch 2.69

Method 0.6 No. secs. 18 G. H. change φ in 1/2 hrs. Susp. \_\_\_\_\_

Method coef. -6 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					WATER QUALITY MEASUREMENTS		
Time	Inside		Outside	No	Yes	Time	
	<u>CR10</u>		<u>tape from rd 82</u>				
<u>1540</u>	<u>8.9</u>		<u>2.2</u>				
<u>1607</u>	<u>8.9</u>		<u>2.2</u>				
		<u>1105 - 22 =</u>	<u>8.95</u>				
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 steady

Cross section sandy, REW rocky

Control clear

Gage operating  Weather \_\_\_\_\_

Intake/Orifice cleaned \_\_\_\_\_ Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_

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

Nitrogen Pressure Tank \_\_\_\_\_ Feed \_\_\_\_\_ Bbl rate \_\_\_\_\_ per min.

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

Observer \_\_\_\_\_

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

Remarks \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

G.H. of zero flow .62 ft. Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets

water over 12.5



