

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

Green Creek - Site F9

Date 1/2, 19 94 Party Mazola H.H./G.V.
 Width 3.30 Area 1.377 Vel. 0.860 G. H. 3.94 Disch. 1.18
 Method 0.6 No. secs. 13 G. H. change -0.01 in 13 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 Fume RPI WATER QUALITY MEASUREMENTS

Time	OG	Inside	ADR	Graphic	Outside	No	Yes	Time
1222	3.94	3.92		0.74	0.57		X	
1243	3.95	3.92		0.75	0.56		X	
(OG = 4.51 - RPI)						Samples Collected		
						No	Yes	Time
						Method Used		
						EDI	EWI	Other. X
						SEDIMENT SAMPLES		
						No	Yes	Time
						Method Used		
						EDI	EWI	Other. X
						BIOLOGICAL SAMPLES		
						Yes		Time
						No	X	Type

Check bar. chain found changed to at

Wading cable, ice, boat, upstr., downstr., side bridge 200 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 Rocks / sand / uneven

Control Rock Weir - Significant leaking underneath

Gage operating yes Weather Sunny - light up valley

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

Record removed Yes Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 1700 Feed Bbl rate per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks Small amt. water flowing around right side of flume - estimate leak in flume at 0.05 cfs

