

LEVEL NOTES

Stream Green Creek
 Locality F9
 Party HM-GD Date 12/30, 1993

STATION	B.S.	HT. INST.	F.S.	ELEVATION	REMARKS
RMI				10.000	
	1.355	11.355			
RM2		(SS)	5.060	6.295	
Orifice		(SS)	7.680	3.675	Top of NAT
RPI		(SS)	6.848	4.507	
PZF		(SS)	7.710	3.645	
RMI			1.355	10.000	close (0.000)

No. of sheets _____ Comp. by _____ Chk. by _____

WATER RESOURCES DIVISION

Sta. No. 8 DISCHARGE MEASUREMENT NOTES Checked by _____
GREEN CREEK - SITE F9

Date 12/30, 1993 Party H.H. 10.0
 Width 3.30 Area 0.823 Vel. 0.169 G.H. 3.72 Disch 0.14
 Method 6 No. secs. 12 G.H. change 0 in 13 hrs. Susp. _____
 Method coef. _____ Hor. angle coef. 1.0 Susp. coef. _____ Meter No. _____
 Type of meter Puymy Date rated _____ Tag checked _____
 Meter _____ ft. above bottom of wt. Spin before meas. after
 Meas. plots _____ % diff. from _____ rating. Levels obtained yes

GAGE READINGS Flume RPI				WATER QUALITY MEASUREMENTS	
Time	Inside	ADR	Graphic	Outside	No. Yes. X Time
1810	3.74		0.24	3.72	
1830	3.74		0.24	3.72	
					Samples Collected
					No. Yes. X Time
					Method Used
					EDI _____ EWI _____ Other. X
					SEDIMENT SAMPLES
					No. X Yes. Time
					Method Used
					EDI _____ EWI _____ Other. _____
					BIOLOGICAL SAMPLES
					Yes. Time
					No. X Type

Check bar. chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 1.50 (feet) mile, above, below gage.
 Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
 Flow Steady + uneven
 Cross section Silt + small rocks - uneven
 Control Rock weir - extensive leaking under weir - NOICE
 Gage operating Yes Weather Sunny, Moderate wind
 Intake/Orifice cleaned NO Air _____ °C@ _____ Water _____ °C@ _____
 Record removed Yes Extreme Indicator: Max. _____ Min. _____
 Manometer N₂ Pressure Tank 1700psi Feed _____ Bbl rate _____ per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks 0.28' in flume (6") DS.

G.H. of zero flow 3.65 ft. Sheet No. _____ of _____ sheets

River at—

Angle coil- efficient	Dist. from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	Time in sec- onds	VELOCITY		Adjusted for hor. angle or -----	Area	Discharge
							At point	Mean in ver- tical			
715 2W	1.4		0.1		0	0					.80
	1.7		0.15		20	51					.85
	2.0		0.22		15	48					.90
	2.3		0.10		10	42					.92
	2.6		0.28		5	70					.94
	2.9		0.33		5	48					.96
	3.2		0.33		7	48					.97
	3.5		0.35		5	48					.98
	3.8		0.30		7	47					.99
	4.1		0.27		10	52					1.00
	4.4		0.23		3	50					.99
28 2W	4.7		0.27		0	0					.98