

WATER RESOURCES DIVISION

Sta. No. Lyons DISCHARGE MEASUREMENT NOTES Checked by

Date 12/25/83, 19..... Party CHV PRW ARB
Width 13.2 Area 4.47 Vel. 2.774 G. H. Disch. 11.424
Method No. secs. 20 G. H. change. in hrs. Susp. Red
Method coef. Hor. angle coef. calc Susp. coef. Meter No. 90151
Type of meter Flowmeter 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	ADR	Graphic	Outside	No. Yes. <u>X</u> ... Time <u>11:37</u>
		<u>No Gauge</u>				<u>Samples Collected</u>
						No. Yes. <u>X</u> ... Time <u>12:02</u>
						<u>Method Used</u>
						EDI EWI Other.
						<u>SEDIMENT SAMPLES</u>
						No. <u>X</u> ... Yes. Time
						<u>Method Used</u>
						EDI EWI Other.
						<u>BIOLOGICAL SAMPLES</u>
Weighted M.G.H.						Yes. Time
G. H. correction						No. <u>X</u> ... Type
Correct M.G.H.						

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. High Turbulent
Cross section Sample + gravel
Control No Control
Gage operating No Weather
Intake/Orifice cleaned Air °C@ Water 9.5 °C@ 11:37
Record removed Extreme Indicator: Max. Min. 9.5
Manometer N₂ Pressure Tank 1650 Feed Bbl rate 416.5 per min.
CSG checked Stick reading
Observer
HWM outside, in well
Remarks At 1356 15.04 m/s 8.397 m/s 0.247 m/s
4.8.163 At 17.78 m/s
G.H. of zero flow ft. Sheet No. of sheets