

Lyons Cr. @ B4

Comp. by

Checked by

Width 3.30 Area 1.135 Vel. 2.91 G. H. 6.22 Disch 3.31

Method .6 No. secs. 12 G. H. change 0.04 in 0.5 hrs. Susp.

Method coef. .6 Hor. angle coef. _____ Susp. coef. _____ Meter No. _____

Type of meter Pygmy Date rated _____ Tag checked _____

Meter 10 ft. above bottom of wt. Spin before meas. ☒ after ☒

Meas. plots _____% diff. from _____ rating. Levels obtained _____

Check bar. chain found	changed to	at

Wading, cable, ice, boat, upstr., downstr. side bridge 2 feet mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow somewhat turbulent constricted by ice upstr.

Cross section cobbles

Control	good
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Gage operating	✓	Weather
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Intake/Orifice cleaned	Air	°C@	Water	°C@
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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 DNA ft. Sheet No. _____ of _____ sheets

River at—

ANGLE COEFFICIENT	DIST. FROM INITIAL POINT	WIDTH	DEPTH	OBSERVATION DEPTH	REVOLUTIONS	TIME IN SECONDS	VELOCITY		ADJUSTED FOR HOR. ANGLE OR	AREA	DISCHARGE
							AT POINT	MEAN IN VERTICAL			
1.0	LEN	@	1716	.6							
	.7		0		40						
	1.0		.3		75	21					
	1.3		.4		70	21					
	1.6		.5		38	12.6					
	1.9		.5		35	10.9					
	2.2		.4		56	20.3					
	2.5		.4		50	20.1					
	2.8		.3		106	40.9					
	3.2		.4		53	20.1					
	3.5		.3		75	30.1					
	3.8		.2		46	20.1					
	REW	@	1771								
	4.0		0		0	40					