

WATER RESOURCES DIVISION

Sta. No..... DISCHARGE MEASUREMENT NOTES Checked by

Santa Fe

Date Jan. 6, 1920	Party A. R. Cameron	Disch. 6.61
Width 21.849	Area 6.394	Vel. 1.034
Method 0.6	No. secs. 40	G. H. change. — in — hrs.
Method coef.	Hor. angle coef.	Susp. coef.
Type of meter Flow Trans.	Date rated	Tag checked
Meter	ft. above bottom of wt.	Spin before meas. N.A.
Meas. plots.	% diff. from.	rating. Levels obtained.

GAGE READINGS				WATER QUALITY MEASUREMENTS	
Time	Inside	ADR	Graphic	Outside	No Yes. ✓ . . . Time 11.00.
					<u>Samples Collected</u>
					No Yes. ✓ . . . Time 11.00.
					<u>Method Used</u>
					EDI EWI Other.
					<u>SEDIMENT SAMPLES</u>
					No ✓ Yes. Time
					<u>Method Used</u>
					EDI EWI Other.
					<u>BIOLOGICAL SAMPLES</u>
					Yes. Time
					No Type

Check bar, chain found changed to at
 Wading cable, ice, boat, upstr., downstr., side bridge. 300 feet, mile (above, below) gauge.
 Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%) based on the following cond:
 Flow. Turbid, fairly uniform.
 Cross section. Gone, multiple channels where control used to be.
 Control. Sand & gravel in two channels, don't know how to do with.
 Gate operating Weather
 Intake/Orifice cleaned Air °C @ Water °C @ per min.
 Record removed Extreme Indicator: Max. Min.
 Manometer N₂ Pressure Tank Feed Bbl rate
 CSG checked Stick reading
 Observer Looks like a major event went through since last visit.
 HWM SC = 108 ms @ 1.1 C. Uncorrected for temp.
 Remarks. Old flume part of wing walls still in place, although not functional. Should remove unless it is intended to rebuild walls. Also found left bank radar structure in middle of channel.
 G.H. of zero flow removed ft. Sheet No. of sheets
 Flow Tracker so measurement recorded as 1 channel