

## DISCHARGE MEASUREMENT NOTES

773135161404001

Meas. No. \_\_\_\_\_

Sta. No. \_\_\_\_\_

Comp. by CHWOnyx River Nevada Weir

Checked by \_\_\_\_\_

Date Jan 21, 192001 Party P.R. Wright, C.H. WilsonWidth 38.0 Area 12.718 Vel. 0.961 G. H. 12.22 Disch 12.22Method \_\_\_\_\_ No. secs. \_\_\_\_\_ G. H. change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. RODMethod coef. \_\_\_\_\_ Hor. angle coef. \_\_\_\_\_ Susp. coef. \_\_\_\_\_ Meter No. P2151Type of meter FlowTracker 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	CR10	9210	Outside	No	Yes	Time
1310		2.03	1.03	.207m	No	✓	Time
1320	<u>Pumped Off</u>				No	✓	Time
					EDI	EWI	Other
1412		2.05	1.06	.210m	No	✓	Time
							Method Used
					EDI	EWI	Other
					SEDIMENT SAMPLES		
					No	✓	Time
							Method Used
					EDI	EWI	Other
					BIOLOGICAL SAMPLES		
Weighted M.G.H.					Yes	✓	Time
G.H. correction					No	✓	Time
Correct M.G.H.					No	✓	Time

Check bar. chain found \_\_\_\_\_ changed to \_\_\_\_\_ at \_\_\_\_\_

Wading, cable, ice, boat, upstr., downstr., side bridge 150 feet, mile, above, below gage.

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

Flow Relatively even, moderately turbulentCross section Bo bble, boulder, gravelControl Weir, clear, good conditionGage operating Yes Weather A Cloudy, 1/2 Windy, ColdIntake/Orifice cleaned Y Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_Record removed Y Extreme Indicator: Max. \_\_\_\_\_ Min. \_\_\_\_\_Nitrogen Pressure Tank 1200 Feed 14 Bbl rate 56 per min.

CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_

Observer Storage module replacedHWM Ran Ending levels for season outside, in wellRemarks WT = 1.71, SC = 36.62, BV = 13.7Specific Conductance - 6745 @ 2°C From YSI 30Sutron Batt = 13.6V

G.H. of zero flow \_\_\_\_\_ ft. Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets