

9-275-P
(Rev. 10-81)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No.

WATER RESOURCES DIVISION

Comp. by C. W.

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

Onyx River @ Vanda (IRMO)
Date Dec. 27, 1920 Party P.R. Wright, A.P.P., C.H. Wilson
Width 34.2 Area 35.899 Vel. 1.693 G.H. Disch. 60.779 cfs
Method 4 No. secs. 29 G.H. change. in hrs. Susp. Red
Method coef. 1 Hor. angle coef. 1 Susp. coef. 1 Meter No. P2151
Type of meter Flow Tracker Date rated Tag checked
Meter ft. above bottom of wt. Spin before meas. NA after NA
Meas. plots. % diff. from. rating. Levels obtained. NO

GAGE READINGS					WATER QUALITY MEASUREMENTS	
Time	9210	Inside	ADR	Graphic	Outside	No. Yes. ☒ Time
0922	1.41 ft	2.405 ft			0.33 m ± 0.01	Samples Collected
1008	1.40 ft	2.391 ft			0.33 m ± 0.01	No. Yes. ☒ Time <u>0945</u>
						Method Used
						EDI EWI Other. <u>Dip</u>
						SEDIMENT SAMPLES
						No. Yes. Time
						Method Used
						EDI EWI Other.
						BIOLOGICAL SAMPLES
						Yes. Time
						No. Type

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr. downstr. side bridge. 40 feet, mile, above, below gage.

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

Flow. Slightly centered, mostly uniform.

Cross section Cobble, gravel.

Control Clear in good condition.

Gage operating Yes. Weather Clear, H breeze, warm.

Intake/Orifice cleaned NO Air °C@ Water 3.8 °C@ 0927.

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 1420 Feed 14 Bbl rate 56 per min.

CSG checked Stick reading

Observer looks like small amount of flow is in another channel (1-2 cfs)

HWM SL = 1.4 Time read 20:18 local time 09:18 outside, in well

Remarks Batt. Voltage 13.42, SC: 7.1, Batt: 12.45

* SC 66.9 @ 4.5 °C instream as we measured *

I think time is Read 12 hours ahead

G.H. of zero flow ft. Sheet No. 1 of 1 sheets