

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No. ONPX2
Comp. by. HH

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

Onyx River - Brownsworth Weir
Date 1/6, 19 94 Party H.H. / G.D. (570 1/s)
Width 30.0 Area 24.00 Vel. 0.839 G. H. 0.5025 meters Disch. 20.13 cfs
Method 0.6 No. secs. 2.9 G. H. change -0.005 in 1/2 hrs. Susp.
Method coef. Hor. angle coef. 1.0 meters Susp. coef. Meter No.
Type of meter P49my Date rated Tag checked
Meter ft. above bottom of wt. Spin before meas. after
Meas. plots. % diff. from. rating. Levels obtained. NO

GAGE READINGS				WATER QUALITY MEASUREMENTS	
Time	Inside	ADR	Graphic	Outside	No Yes. <input checked="" type="checkbox"/> Time
1601	0.51			0.505 m	Samples Collected
1634	0.51			0.500	No Yes. <input checked="" type="checkbox"/> Time
					Method Used
					EDI EWI Other <input checked="" type="checkbox"/>
					SEDIMENT SAMPLES
					No <input checked="" type="checkbox"/> Yes. Time
					Method Used
					EDI EWI Other
					BIOLOGICAL SAMPLES
					Yes. Time
					No <input checked="" type="checkbox"/> Type

Check bar. chain found changed to at
 Wading, cable, ice, boat, upstr., downstr., side bridge, 100 feet, mile, above, below gage.
 Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
 Flow uniform - steady - Laminar
 Cross section even - sand + gravel
 Control Rock weir
 Gage operating yes Weather Sunny, light breeze
 Intake/Orifice cleaned no Air °C@ Water °C@
 Record removed Extreme Indicator: Max. Min.
 Manometer N₂ Pressure Tank Feed Bbl rate per min.
 CSG checked Stick reading
 Observer
 HWM outside, in well
 Remarks at 1601 inside gage reads 2 ft. 1/6/94

G.H. of zero flow 0.85' ft. Sheet No. of sheets
Depth on Weir

