

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Meas. No. 84  
Comp. by. ....

WATER RESOURCES DIVISION

Sta. No. H1 DISCHARGE MEASUREMENT NOTES Checked by .....

Andersen Stream

Date 12/07, 1909 Party JAM

Width 3.02 Area .480 Vel. 1.099 G. H. .... Disch. 0.528

Method 16 No. secs. 11 G. H. change. .... in .... hrs. Susp. ....

Method coef. 1.0 Hor. angle coef. calc'd Susp. coef. 1.0 Meter No. 12151

Type of meter Flotrack Date rated .... Tag checked .....

Meter .... ft. above bottom of wt. Spin before meas. 100 after .....

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

GAGE READINGS					WATER QUALITY MEASUREMENTS		
Time	Inside	ADR	Graphic	Outside	No	Yes	Time
<u>11:00</u>	<u>1.37</u>			<u>0.45 ± 0.03</u>	<input checked="" type="checkbox"/>		.....
					<u>Samples Collected</u>		
<u>11:15</u>	<u>1.37</u>			<u>0.46 ± 0.03</u>	<input checked="" type="checkbox"/>		.....
<u>F 11:20</u>	<u>1.37</u>			<u>0.46 ± 0.03</u>			.....
					<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. 15 feet, mile, above, below gage.

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

Flow. shallow - with dist.

Cross section shallow - gravel/cobble - fairly even

Control clean - gage pool is clear

Gage operating yes Weather partly cloudy

Intake/Orifice cleaned no Air 8.0 °C @ 11:15 Water 0.0 °C @ 11:15

Record removed no Extreme Indicator: Max. .... Min. ....

Manometer N<sub>2</sub> Pressure Tank 1900 Feed 12 Bbl rate 50 per min.

CSG checked ..... Stick reading .....

Observer .....

HWM ..... outside, in well  
Remarks \*6 (1), (2), 3.3, (3) - 17.3 (4), 12.3, (5), 12.7