

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date January 12, 19 98

20 or 21 →

MISCELLANEOUS FIELD NOTES

Prisco Stream, Bl 1300

CC

Conditions: free flowing, sediment in flume
covering orifice, water temp, water temp
probe covered by sediment Probe

	<u>inside</u>	<u>outside</u>	broken
1305	1.314	1.18	
	3.803	—	w.t.
	—	0.147	S.C. (MO)

13.906 Batteries good

CR10 time good

Nitrogen 1300 psi Feed 10 psi

Cleaned flume of sediment & freed
temp. probe.

	<u>inside</u>	<u>outside</u>	
1310	1.188	1.20	
	7.373	—	w.t.

Flume Measurement @ 1325 (fair)

upstrm 0.24

200 ft upstrm

dnstrm 0.15

Q = 0.300

cfs

	<u>inside</u>	<u>outside</u>
1325	1.36	1.26

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MISCELLANEOUS FIELD NOTES

Priscu continued

Note - cleaned flume of sediment
buildup on orifice
inside outside

1330 1.27 1.27

1400 inside outside
1.34 1.34

20

Flume Measurement @ 1405 (good)
upstrm 0.31
dnstrm 0.18

$Q = 0.434$
cfs

inside outside
1.35 1.35

1450 inside outside
1.39 1.38

21

Flume Measurement @ 1450 (good)
upstrm 0.36
dnstrm 0.20

$Q = 0.552$

inside outside
1.42 1.40

Stream chem @ 1400

SC = 105

No. 2 of 2 sheets

PH = 7.16