

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
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WATER RESOURCES DIVISION

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MISCELLANEOUS FIELD NOTES

Vestal Stream

1015 Layer of ice in flume
but flowing

Temperature -0.1°C

Conductivity $78 \mu\Omega$

Ph 6.10

1040 2" flume reads $.07' = 0.005$
1410 2" flume reads $.16 = 0.025 \text{ cfs}$
water in flume at .02

1415 Temp -4°C

SC $63 \mu\Omega$

Ph 6.60

no ice in flume

installed staff plate reads $.08$

gauge pressure line working

1530 2" flume reads $.26' = 0.069 \text{ cfs}$
staff reads .13

some other minor flow in rafter

Temperature -1.6°C

SC $57 \mu\Omega$

Ph 6.55

1645 2" flume reads $.36 = 0.132 \text{ cfs}$

Temp -0.7°C

SC $54 \mu\Omega$

Ph 6.50

staff plate reads $.17$