

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
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WATER RESOURCES DIVISION

Date 12/18, 1997

135

MISCELLANEOUS FIELD NOTES PAC, KDL

Lawson Creek @ 133

clear - scattered clouds
estimated 1°C
light breeze E

- flume + control are cleared of ice + snow
- flowing freely.
- checked time, ok

N₂ tank - 1500 psi

feed - 10 psi

batteries charging / 5000 (13.7V)

7.80

1.35

6.45

1445: $\frac{17}{6.32}$ out $\frac{0.17}{6.45}$

Flume measurement (fair) @ 1435

upstream: 0.47

downstream: 0.27

water temp at flume: 1.4°C

$$Q = 0.863 \text{ cfs}$$