

U. S. DEPARTMENT OF THE INTERIOR  
Geological Survey

Form 9-275-D  
(Jan. 1988)

WATER RESOURCES DIVISION

Date Nov 18, 2004

MISCELLANEOUS FIELD NOTES

C1 Commonwealth Stream

- Check stage and other measurements

Stage = 15.453

AT = 6.098

Bat = 13.23 volts

- Stage is too high. Need to check orifice

- Cannot see orifice, tried to clear sand and it is frozen solid, clear some from above orifice new stage was 9.828

- Reset scan rate to 900 seconds

- CR 10 set back to logging.

\* Gage seems to be operating well except for the frozen orifice line.

$10.055$  OG = 8.45

- Tape down from Rebar was  $\frac{2.550}{7.505}$

- Water Quality sample collected @ 1230 by Chi Kang / Justin Joslin.



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Form 9-276  
 (July 1957)

STATION NUMBER

LEVEL NOTES

STREAM Commonwealth  
 LOCALITY CI  
 PARTY JJ, CY, PW DATE 11-18-04, '19

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
RM1	5.627	15.627		10.00	30' DSR
RP2			6.360	9.267	11' US / horizontal
RP3			4.623	11.004	rebar
orifice			frozen	—	
PZF			7.430	8.197	
TP			5.605	10.022	
	4.497	14.519			
orifice			frozen	—	
PZF			6.330	8.189	
RP3			3.517	11.002	
RP2			5.255	9.264	
RM1			4.517	10.002	



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C1 Commonwealth Stream

- Stream is flowing, there is some ice on control  $\approx$  1 CFS, still lots of shore ice, full ice cover 100' D5
- Swap out old storage module for new C1B, 1/26/04 for C1A 11/18/04.
- Storage module address was checked and is 1.
- Storage module reset and memory was changed to Fill and stop.
- Storage module battery was checked, Battery OK.
- CR10 program was downloaded to storage module.
- Set Date and time Nov 18, 2004, Julian day 322, time 1153  $\rightarrow$  leg pr. so should be 323. JCK
- Original day and time was 11 20, Day 73, time 1458
- Scan rate set to 15 seconds
- Nitrogen tank empty, changed, New tank had 1850lbs feed line set to 10 psi / Bubble rate 46/min