

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 12/23, 1997

MISCELLANEOUS FIELD NOTES

PAC

Canada Stream @ FL

Mostly sunny
light breeze E,
warmer @ 2-3°C

Control looks good.

flume flowing free, no ice or snow

flume clear of sediment, temp + orifice probes OK

conductivity probe looks partially buried

N₂: 2000 psi

feed: 10 psi

batteries OK, charging

inside outside @ 1715

stage 1.80 1.77

WT 8.24 7.3

SC 31.73 35

-repositioned conductivity probe, unburied it

SC inside

SC 31.83 @ 1720

Stream chemistry samples taken

Discharge measurement taken (pyrom.)

$Q = 1.15 \text{ CFS}$

DISCHARGE MEASUREMENT NOTES

Sta. No.

Canal stream @ F

Date 12-23, 1997 Party PAC

Width 6.7 Area 1.41 Vel. 0.813 G. H. Disch 1.15

Method No. secs. .19 G. H. change. in hrs. Susp.

Method coef. Hor. angle coef. Susp. coef. Meter No.

Type of meter Hydrom Date rated 11/1/78 Tag checked 11/1/78

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

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

WATER QUALITY MEASUREMENTS

Time	Inside	ADR	Graphic	Outside	WATER QUALITY MEASUREMENT
1830	1.72			1.68	No Yes. Time
1855	1.70			1.66	<u>Samples Collected</u>
					No Yes. Time
					<u>Method Used</u>
					EDI EWI Other.
					<u>SEDIMENT SAMPLES</u>
					No Yes. Time
					<u>Method Used</u>
					EDI EWI Other.
Weighted M.G.H.					<u>BIOLOGICAL SAMPLES</u>
G. H. correction					Yes. Time
Correct M.G.H.					No Type

Check bar, chain found changed to at

Wading, cable, ice, boat, upstr., downstr., side bridge. . . . feet, mile, above, below gage.

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

Flow.....

Cross section

Control

Gage operating Weather

Intake/Orifice cleaned Air °C@ Water °C@

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank Feed Bbl rate per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks: low flow poor rating

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May have been incorrectly recorded all the time

G.H. of zero flow ft. Sheet No. of sheets

