

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date

1/24

19 97

MISCELLANEOUS FIELD NOTES

Commonwealth Stream @ CI

orifice buried, control is good
@ 1100

CRIO

Field

stage

8.32

WT

3.8

SC

57.5

pH

6.3

chemistry taken

$$8" Q_{pf} = 0.024$$

$$q_{up} = 0.05$$

$$q_d = 0.02$$

no flow over orifice

depth (over pzf weir) of flow = .10'

switched out sm's, put in CIA,

took out CIB,

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MISCELLANEOUS FIELD NOTES

Commonwealth @ CI Survey

Survey					
Sta	BS(+)	HI	FS	SS	Elev
X Rm 1 Bolt 30' ds	3.44	6.56 13.44			10.00
Bolt in rock RP2 11' upstream				4.13	9.31
rebar in channel RP3				2.39	11.05
orifice top of nht				5.02	8.42
P2f on weir				5.30	8.14
Rm 1			3.44		10.00