9-275-H (Rev. 6-63)

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Meas, No. C/A

Comp, by HRH WATER RESOURCES DIVISION DISCHARGE MEASUREMENT NOTES Checked by Commonwealth Stream. 1993 Party HR 14- PBV Date 11/30 Width 2,35 Area 0,302 Vel.0.508 G.H. 8.35 Disch. 0,13 No. secs. 8 G.H, change +0.04 in 14 hrs. Susp. Rad Method 0.6 Method coef. Hor. angle coef. 1.0 Susp. coef. _____ Meter No. Date rated _____ Used rating for rod _____ susp. Meter ____ ft above bottom of wt. Tags checked _____ Spin before meas. ____ after Meas. plots ________ % diff. from _____ rating. Wading, cable, ice, boat, upstr., downstr., side bridge ____ feet, mile, above below gage Levels obtained ______ BASE GAGE READINGS AUX. GAGE READINGS Recorder Time Inside Outside Time Recorder Inside Outside 8,33 0.92 8.37 (06= 9,29-RPZ) Weighted M.G.H.___ Weighted M.G.H.... G.H. correction G.H. correction Correct M.G.H. Correct M.G.H. Check-bar, chain found Check-bar, chain found changed to _____at ____at changed to _____at ____at Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%), based on following conditions: Cross section Sand, gravel, good Weather Calm Flow even Air ---- ° F. @ ----Gage Not operating --- Water ---- ° F. @ -----Intake flushed L Record removed 10 Control leaking under plastic severely Remarks See 2nd meas this day Sheet No. G.H. of zero flow Clarity

	0 .10	.20	.30		.40	River a		.60	112	.70	.75
f-]	Dist.	No.		the state of	P	Time	VELOCITY		Adjusted	o _g	3,000
Angle coef-	from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	in sec- onds	At point	Mean in ver- tical	Adjusted for hor. angle or	Area	Discharge
ग्प	0.35		0		0	0					
	0.60		0.1	,6	9	427					
	0.9		0.15	.9	il	41.0					
	1,2		0.18		32	41.2					
	15		0.23	1700	23	40,7			101024	*	
75	12		016	RES.	30	41,3		Water Street			
v 96	1.0		013		10	40,2	No.	No.			
150	2.1	F-QUI	0		0	0					
150	22,7	* 15.00	U	100					3, 275		
			1111				0	A TOPUS	· A CHARLES		
							140000				
	The second						15				
	Start of Land							272			
				Minut.							
0							1				
	A CARROLL										
-										· Constant	11 m
			COLUMN TO THE	1 1						· Williams	
							7				
-	A PAS PAST			1			3.6	7772	A MILES	Sec. of real	2007/2020
			1 3.		+++			-			

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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Meas, No. CIB Comp, by HRH

WATER RESOURCES DIVISION DISCHARGE MEASUREMENT NOTES

	SUREMENT NUTES Checked by										
Commonwealth Stream											
Date 11/30 , 1993 Party 14	RH-PIBV										
Width 2. 4 Area 0. 355 Vel. 0. 5	7 G.H. 8,44 Disch. O. 20										
Method No. secs. 8 G.H. cl	hange 0.07 in 1/4 hrs. Susp. Rock										
Method coef Hor. angle coef	Susp. coef Meter No.										
Date rated Used rating	for rod susp. Meter 919my ft										
above bottom of wt. Tags checked	Spin before meas. after										
	ing. Wading, cable, ice, boat, upstr., downstr., side										
bridge feel, mile, above, below gage. Levels obtained											
BASE GAGE READINGS	AUX. GAGE READINGS										
Time RP2 Recorder Inside Outside	Time Recorder Inside Outside										
1517 0.86 8,43											
538 0.84 8.45 8.46											
(06 = 9.29 - RP2)											
Weighted M.G.H. 8.44	Weighted M.G.H										
G.H. correction	G.H. correction										
Correct M.G.H.	Correct M.G.H.										
Check-bar, chain found	Check-bar, chain found										
changed to at	changed toat										
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%), based on following										
Flow	Weather Calm										
Other	^ F. @										
Gage	Water ° F. @										
Record removed	Intake flushed L										
Observer											
- Rock weir leaking											
D 1 1St Mess No Flow over Ro	ockwer mos All Flow under,										
Remarks 1st meas No Flow over Ro 2 men A Few tenths	2, 20 over the well Post is										
under the weik, Between	14 + 2 nd men + Rich to Seal leak town										
G.H. of zero flow	ft. Sheet No. of sheets.										
	Conductance										
None Avalable, Flowurd	Clarity										

	-	1		.40	.5 River a		.60		.70	.75	
Dist. from initial	Width	Depth	serva-	Rev- olu-	Time in	VELO	Mean	Adjusted for hor.	Area	D: 1	.80
point			Op	tions	onds	point	in ver-		Area	Discharge	
3,0		0		0	0			7			
3,4		0,15		13	42,0					7	.85
3,7		0,17		29	41,2						
4,0		0,22		42	42,2						
4,3		0,23		18	41,3						
4.6		0,20		13	43,6		San -				.92
4.9		0,14		22	41.7	J. 40					.94
5,4		0		0							
office and											.96
ak ise	191						representative services.	a proper green			.97
Car William											.98
						180					.9
											1.0
			75								.9
											.9
		40000	h								.96
	FIFTH C					Em 1					
A - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1			200	31994	100 y 200	100 A			en alleg	1000	
		The state of the s								The state of the s	.92
es miles					12000	de te					.90
	from initial point 3,0 3,4 3,7 4,0 4,4 4,9 5,4	From initial point Width Width	from initial point Width Depth 23,0 0 0 0 15 3, 4 0, 17 4,0 0, 22 4,3 0,23 4,6 0,20 4,9 0,19 0	from initial point Width Depth Sugar Co. 13.0	Section Width Depth Section Revolutions Section Sect	Dist. From Image From Image Image	Dist. from initial point Width Depth 25 5 Revolutions of Solutions of	Distriction Width Depth State Revolutions At point Mean in vertical	Dist. From Width Depth Exp Exp Rev. Time VELOCITY At Mean for hor. angle or angle	Dist. From From Popth From Popth From Popth From Popth P	Distantian Width Depth E