Form 9-275G (Sep. 2000)

U.S. DEPARTMENT OF THE INTERIOR U.S. Geological Survey WATER RESOURCES DIVISION DISCHARGE MEASUREMENT AND GAGE INSPECTION NOTES

Meas. No	(17)
Comp. by	

							Checked by	
Sta. No	o	,			,			
Sta. Na	ame 4	NOERS	er C	REER	ce f	((
Date_	JAN 1	14	20 02 F	Party C	J.CT	Ju		
Width .	8.80	Are	a 2.	// /	/el	6 C G.	H Disch	
Method	d	16		No. secs	. 40	_ G. H. cha	inge in hrs.	
							Tags checked	
Meter 7	Гуре	young	MeterN	lo		Met	erft. above bottom of wt.	
							;after	
Meas.	olots		_ % diff.	from rat	ing no		Indicated shift	
			GE REAL					
Time		hT	To	0	Inside	Outside	Samples collected: water quality sediment, biological, other	
1247				Un	2,41		1248	
12-16		0.01	23,2		2,91	1,50	Measurements documented on	
incu	Start						separate sheets: water quality,	
1254							aux./base gage, other	
							Rain gage serviced/calibrated	
							Weather:	
1314	Finish				2.50	1.43	Air Temp. Illo °C at	
DI					2.35	1,43	Water Temp. 0.2 °C at 1245	
Weighte	dMGH						Check bar/chain found	
GH correction							Changed to at	
CorrectMGH							Correct	
						10		
							ft. mi. upstr., downstr. of gage.	
						3%), poor	(>8%); based on following	
					9000			
010333	ection		- 190	ca .	700			
C)ID		
							noved	
							, 500010 1010	
						n		
			HVVM he	ight on s	tick	Ref. (elev HWM elev	
Contro	nside/out	side:	overf1		+ +1	1 Sec	me; locks Ock.	
						stase		
			THE RESERVE OF THE PERSON NAMED IN COLUMN					
Remarks: Cm: 20.2 MS, live tood & 40/51, payed, dayford								
GHof							= ft., rated	
C11012	LOTO HOW	011		-uepin a			of sheets	
				and the same of	Si	neet No	01 3110013	

10 5000 (tm) by JBS Instruments ware Version AQCUSH8c (c)1995-2000 GAGE ID# 00000009 01/14/2002 DATE TRANSECT 06 USER ID# 7237 SH BEGIN 0.00 SH END 0.00 GH BEGIN 0.00 GH END 0.00 EST. DISCHARGE 0.00 EST. Q (ADJ) 7.24 METER ID# 800922 AQUACALC ID# 671 SOUNDING WT. 0 START MEAS. AT LEW METER TYPE Pygmy ST2 METER CONST. C1 0.9604 METER CONST. C2 0.0312 METER CONST. C3 0.9604 METER CONST. C4 0.0312 METER CONST. C5 MEASUREMENT TIME 40 MEAS. SYSTEM SAE PERCENT SLOPE 0.00 TOTAL VERTICALS 20 TOTAL STATIONS 20 TOTAL WIDTH 8.80 TOTAL AREA 2.77 TOTAL DISCHARGE PCT DIFFERENCE 0.0 MEAN VELOCITY 2.61 WETTED PERIMETER 8.88 HYDRAULIC RADIUS 0.31 MANNING FACTOR 0.00 ICE REVS TIME COS: VF LOC COEF CLOCK OB DIST DEPTH VEL FLOW(Q) FLAGS AREA 1 0.00 0.00 0 0.0 1.00 6 1.00 0.000 12:54 0.000 0.000 0.20 0.00 3.50 51 40.4 1.00 6 1.00 12:54 1.244 0.100 0.124 3 4.00 0.24 0.00 89 40.2 1.00 6 1.00 12:56 0.120 0.259 2.157 4.50 0.30 0.00 52 21.4 1.00 6 1.00 12:57 2.365 0.355 0.150 12.573 6 1.00 12:59 5.00 0.36 0.00 54 20.4 1.00 0.417 1 0.162 5.40 0.30 0.00 73 40.2 0.120 0.213 1.00 6 1.00 13:00 5.80 0.363 1 0.40 0.00 0.160 94 40.4 13:01 2.266 1.00 6 1.00 2.426 8 6.20 0.388 1 0.40 0.00 100 40.1 0.160 6 1.00 13:02 1.00 9 6.60 0.40 0.00 93 40.1 2.259 0.160 0.361 13:03 1.00 1.00 6 10 7.00 83 40.0 0.160 0.324 0.40 0.00 2.024 13:04 1.00 1.00 6 11 7.40 2.796 0.152 0.425 1 0.38 116 40.3 0.00 13:04 1.00 1.00 6 12 7.80 3.032 0.168 0.509 1 0.42 0.00 125 40.0 13:05 1.00 1.00 6 13 0.40 0.00 116 40.1 8.20 2.809 0.449 1 0.160 13:08 1.00 1.00 6 14 8.60 0.50 0.200 0.528 1 0.00 2.642 109 40.1 13:09 1.00 1.00 6 15 9.00 0.487 1 0.40 3.041 0.160 0.00 63 20.1 13:10 1.00 1.00 6 16 9.40 0.509 1 0.46 0.00 2.768 0.184 114 40.0 13:12 1.00 1.00 6 17 9.80 0.562 1 0.40 3.513 0.00 0.160 13:13 145 40.0 1.00 1.00 18 6 10.20 0.150 0.502 1 4 0.30 0.00 3.346 78 22.6 13:14 1.00 19 1.00 6 10.80 0.18 0.00 3.217 0.144 0.463 1 34 13:17 133 40.1 1.00 20 1.00 6 11.80 0.00 0.00 0 0.0 0.000 0.000 0.000 0:00 1.00 1.00

1. USER EXCEEDED SINGLE SUBSECTION 05% EST. Q. 2. THE PRODUCT OF VELOCITY AND DEPTH EXCEEDED THE SELECTED SOUNDING WEIGHT.

3. INCORRECT METER USED FOR DEPTH OF STREAM.

4. INCORRECT METER USED FOR VELOCITY OF STREAM.

5. ABNORMAL VELOCITY PROFILE CALCULATED. 6. DEPTH ESTIMATED BY USER.

7. VELOCITY ESTIMATED BY USER. 8. TURBULENT VELOCITY MEASURED