

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

Meas. No. 6  
Comp. by \_\_\_\_\_  
Checked by \_\_\_\_\_

Sta. No. \_\_\_\_\_  
Sta. Name H2- House  
Date Dec 15, 2002 Party JG, FC arrive ~ 16:40  
Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_ G. H. \_\_\_\_\_ Disch. \_\_\_\_\_  
Method \_\_\_\_\_ No. secs. \_\_\_\_\_ G. H. change \_\_\_\_\_ in \_\_\_\_\_ hrs.  
Method coef. \_\_\_\_\_ Horiz. angle coef. \_\_\_\_\_ Susp. \_\_\_\_\_ Tags checked \_\_\_\_\_  
Meter Type \_\_\_\_\_ Meter No. \_\_\_\_\_ Meter \_\_\_\_\_ ft. above bottom of wt.  
Rating used \_\_\_\_\_ Spin test before meas. \_\_\_\_\_ ; after \_\_\_\_\_  
Meas. plots \_\_\_\_\_ % diff. from rating no. \_\_\_\_\_ Indicated shift \_\_\_\_\_

GAGE READINGS					
Time				Inside	Outside
				22.480	
	Start				
	VERY LOW FLOW - NOT ENOUGH TO GET A STAGE RDG				
	Finish				
Weighted MGH					
GH correction					
Correct MGH					

Samples collected: water quality, sediment, biological, other \_\_\_\_\_

Measurements documented on separate sheets: water quality, aux./base gage, other \_\_\_\_\_

Rain gage serviced/calibrated \_\_\_\_\_

Weather: 95% cc, wind < 5mph - cumulus, cumulostratus

Air Temp. 32 °F at \_\_\_\_\_

Water Temp. \_\_\_\_\_ °C at \_\_\_\_\_

Check bar/chain found \_\_\_\_\_

Changed to \_\_\_\_\_ at \_\_\_\_\_

Correct \_\_\_\_\_

Wading, cable, ice, boat, upstr., downstr., side bridge, \_\_\_\_\_ ft., mi. upstr., downstr. of gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following

conditions: Flow: \_\_\_\_\_

Cross section: \_\_\_\_\_

Gage operating: \_\_\_\_\_ Record Removed \_\_\_\_\_

Battery voltage: \_\_\_\_\_ Intake/Orifice cleaned/purged: \_\_\_\_\_

Bubble-gage pressure, psi: Tank \_\_\_\_\_, Line \_\_\_\_\_; Bubble-rate \_\_\_\_\_ /min.

Extreme-GH indicators: max \_\_\_\_\_, min \_\_\_\_\_

CSG checked: \_\_\_\_\_ HWM height on stick \_\_\_\_\_ Ref. elev. \_\_\_\_\_ HWM elev. \_\_\_\_\_

HWM inside/outside: \_\_\_\_\_

Control: \_\_\_\_\_

Remarks: LEVELS

GH of zero flow = GH \_\_\_\_\_ - depth at control \_\_\_\_\_ = \_\_\_\_\_ ft., rated \_\_\_\_\_

Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets

STG RDG SO HIGH - ORIFICE LINE MUST BE FROZEN

J. Day  
349



142 - Honda (K)

12/15/16

New

Tom, Queen

Weather: 95% cloud cover 16:40

Wind < 5 mph

Cumulus / cumulus stratus

very little flow - not even enough  
to get a stage ridge  
the cover all along stream

water at top of outcrop line



	BS	H. Inst.	F.S.	Elev	Note
RM 99	0.220				Rock
RM 98	1.018				Rebar
US Top Rt	1.227				
US Top Lt	1.263				
US Bottom	1.858				
Top of orifice	1.860				
DS Bottom	1.961				
DS Top Rt	1.257				
DS Top Lt	1.284				
Low pt on wall - N side closest to flume	1.54				
2nd low pt	1.6				
	1.605				
	1.62				
RM 99	0.220				

Note 1 Rock 55 upstream on River (L)

Note 2 Rebar in stream channel

	BS	H. Inst.
RM 99	0.278	
RM 98	1.072	
US Top R	1.284	
US Butt center	1.915	
top of orifice	1.916	
DS Top L	1.341	
DS Bottom	2.18	
RM 99	0.278	



Ch. 1 22.480

Ch. 2 -2.2763

Ch. 3 0.0000

Ch. 4 35.545

Ch. 5 13.839

T = 32° F



LEVEL NOTES

Stream H2 - House Creek

Locality \_\_\_\_\_

Party JG, KC Date Dec 15, 2002

Why is there  
rebar  
flume 27

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
RM99	0.220	10.220		10.000	Rock 55 ft upstream on river left All previous reference marks gone because of overturned rocks during high flow year. Giving it an arbitrary elevation of 10.00
RP1			1.018	9.202	Top of rebar in stream channel
Flume (a)			1.227	8.993	Upstr top right
Flume (b)			1.263	8.957	upstr top left
Flume (c)			1.858	8.362	upstr bottom center
office			1.860	8.360	top of nut
flume (d)			1.961	8.259	downstr bottom center
flume (e)			1.257	8.963	downstr top right
flume (f)			1.284	8.936	downstr top left
PZF			1.540	8.680	on north wall, close to flume
RM99			0.220	10.000	o✓
Turning point					
RM99	0.278	10.278		10.000	
RP1			1.072	9.206	0.004 avg = 9.204
Flume (a)			1.284	8.994	0.001 avg = 8.994
Flume (c)			1.915	8.363	0.001 avg = 8.363
office			1.916	8.362	0.002 avg = 8.361
flume (f)			1.341	8.937	0.001 avg = 8.936

No. of sheets \_\_\_\_\_ Comp. by \_\_\_\_\_ Chk. by \_\_\_\_\_  
 flume (d) 2.180 8.098 (0.16) ★ avg = 8.178  
 RM99 0.278 10.000 o✓ ★ GPO 1984 O-452-826

Next yr - top of staff plate



LEVELS

H2 Florence (K)

11/2/15/16

New

Tom, Green

Weather: 95% cloud cover 11:40

Wind < 5 mph

Cumulus / cumulus stratiform

Very little flow - not even enough to get a stage ridge  
ice cover all along stream

water at top of drift line



