

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

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

Sta. No. \_\_\_\_\_  
Sta. Name Anderson HI  
Date 12-18, 20 10 Party CBR, SWC, CLS  
Width 29.8 Area 9.63 Vel. 0.698 G. H. \_\_\_\_\_ Disch. 6.72  
Method 0.6 Q<sub>time</sub> No. secs. 27 G. H. change 0 in \_\_\_\_\_ hrs.  
Method coef. \_\_\_\_\_ Horiz. angle coef. \_\_\_\_\_ Susp. \_\_\_\_\_ Tags checked \_\_\_\_\_  
Meter Type ADV 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				Inside	Outside
Time					
<u>2053</u>				<u>2.37</u>	<u>1.34</u>
			<u>SC</u>	<u>14.47</u>	<u>12</u>
	Start		<u>WT</u>	<u>7.69</u>	<u>0.890</u>
<u>2124</u>	Finish			<u>238</u>	<u>1.34</u>
	Weighted MGH				
	GH correction				
	Correct MGH				

Samples collected: water quality,  
sediment, biological, other \_\_\_\_\_  
@ 2100  
Measurements documented on  
separate sheets: water quality,  
aux./base gage, other \_\_\_\_\_  
Rain gage serviced/calibrated \_\_\_\_\_  
Weather: \_\_\_\_\_  
Air Temp. 8.73 °C at 2053  
Water Temp: 7.67 °C at 2053  
Check bar/chain found \_\_\_\_\_  
Changed to \_\_\_\_\_ at \_\_\_\_\_  
Correct \_\_\_\_\_

Wading, cable, ice, boat, upstr., downstr., side bridge, 15 ft., mi. upstr., downstr. of gage.  
Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following  
conditions: Flow: Steady, Laminar  
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: \_\_\_\_\_

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