

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey
WATER RESOURCES DIVISION

STATION NUMBER _____

LEVEL NOTES

STREAM _____

LOCALITY Green Creek

PARTY LFS & REW & ESG

DATE Dec 5, 06, 19

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
Rm 1	.923	10.923		10.00	given
Rm 2			4.652	6.271	
rebar			6.404	4.519	
PZF			7.340	3.583	
TP1	6.690	11.111	6.502	4.421	
rebar			6.5		
DOPS! TRY AGAIN					
Rm 1	1.074	11.074		10.00	given
Rm 2			4.791	6.283	
rebar			6.515	4.559	
PZF			7.469	3.605	
TP1	7.412	11.238	7.248	3.826	
rebar			6.681	4.557	
Rm 2			4.958	6.286	
Rm 1			1.236	10.002	$\epsilon = 0.002$ ✓

WATER RESOURCES DIVISION

Sta. No. **DISCHARGE MEASUREMENT NOTES** Checked by **CHW**

Green creek
Date **12-5-09**, 19 Party **REW LFS ESG**
Width **2.8** Area **0.72 ft²** Vel. **0.35** G.H. Disch. **0.25 ft³/s**
Method No. secs. G.H. change. in hrs. Susp. **rod**
Method coef. Hor. angle coef. Susp. coef. Meter No. **P90248**
Type of meter **pygmy** Date rated **06-99** Tag checked
Meter ft. above bottom of wt. Spin before meas. **OK** after **OK**
Meas. plots. % diff. from. rating. Levels obtained **yes**

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	ADR	Graphic	Outside
15:20	3.92			0.82
15:30			L	3.74 CHW
15:45	3.92			0.82
Weighted M.G.H.				
G. H. correction				
Correct M.G.H.				

No	<input checked="" type="checkbox"/> Yes	Time 1330
Samples Collected		
No	<input type="checkbox"/> Yes	Time
Method Used		
EDI	EWI	Other
SEDIMENT SAMPLES		
No	<input type="checkbox"/> Yes	Time
Method Used		
EDI	EWI	Other
BIOLOGICAL SAMPLES		
Yes	<input type="checkbox"/> No	Time
No	<input type="checkbox"/> Yes	Type

Check bar. chain found changed to at
 Wading, cable, ice, boat, upstr., downstr., side bridge. **1** feet, mile, **above** below gage **control**
 Measurement rated excellent (2%), good (5%), **fair (8%)**, poor (over 8%); based on the following cond:
 Flow **uneven, slow @ banks**
 Cross section **upstream of weir close to orifice**
 Control **working well, clear**
 Gage operating Weather **7.5°C**
 Intake/Orifice cleaned Air **40.5 F @** Water **46 F @**
 Record removed Extreme Indicator: Max. Min.
 Manometer N₂ Pressure Tank **1750** Feed **12** Bbl rate per min.
 CSG checked Stick reading
 Observer
 HWM outside, in well
 Remarks **# tape down from rebar (RP=4.56)**

