

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No. 61
Comp. by LFS/RW

WATER RESOURCES DIVISION

Sta. No. Anderson creek DISCHARGE MEASUREMENT NOTES Checked by JCK

Date Dec 3 1900 Party REW, LFS
Width 1.20 Area 0.08 Vel. 0.25 G.H. Disch. 0.02
Method No. secs. 5 G.H. change. 0 in 0.2 hrs. Susp. 200
Method coef. Hor. angle coef. 1 Susp. coef. Meter No. P90248
Type of meter Pygmy Date rated 0699 Tag checked
Meter ft. above bottom of wt. Spin before meas. OK after OK
Meas. plots. % diff. from. rating. Levels obtained.

GAGE READINGS

WATER QUALITY MEASUREMENTS

| Time | Inside | ADR | Graphic | Outside |
|--------------|-------------|-----|---------|-------------|
| <u>52340</u> | <u>1.15</u> | | | <u>0.04</u> |
| <u>F2350</u> | <u>1.15</u> | | | <u>0.04</u> |

No Yes. Time
Samples Collected
1.04
No Yes. Time
Method Used
EDI EWI Other.

SEDIMENT SAMPLES
No Yes. Time
Method Used
EDI EWI Other.

Weighted M.G.H.
G. H. correction
Correct M.G.H.
BIOLOGICAL SAMPLES
Yes. Time
No Type

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr. downstr., side bridge. 15 feet, mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow. very low flow

Cross section sand, gravel

Control mostly clear, some sand in flume

Gage operating OK Weather sunny

Intake/Orifice cleaned yes Air -1 °C@ Water °C@

Record removed No Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank Feed Bbl rate per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks

