

9-275-F
(Apr. 93)

U.S. Department of the Interior
U.S. Geological Survey
Water Resources Division
DISCHARGE MEASUREMENT NOTES

Meas. No. 6
Comp. by JJ
Checked by JJ

Sta. No. _____
Sta. Name Huey Creek
Date 12-21-84 Party JJ
Width 7.3 Area 2.08 Vel. 2.23 G.H. _____ Disch. 4.641
Method _____ No. Sec. _____ G.H. Change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Type of meter _____ Date rated _____ Tag checked _____
Meter _____ ft. above bottom of wt. Spin before meas. _____ after _____
Meas. Plots _____ % diff from _____ rating. Levels obtained _____

GAGE READINGS

WATER QUALITY MEASUREMENTS

| Time | Inside | IG | | Outside |
|---------------|--------|-------|---|---------|
| 1517 | stage | 1.61 | | 1.21 |
| | AT | 59 | ? | |
| | WT | -9999 | ? | 3.0 |
| | SC | | | 95.7 |
| 1643 | stage | 1.63 | | 1.27 |
| | SC | | | 69.8 |
| | WT | | | 2.7 |
| Weighted MGH | | | | |
| GH correction | | | | |
| Correct MGH | | | | |

No..... Yes Time.....
Samples Collected
No..... Yes Time 1530
Method Used
EDI..... EWI..... Other.....

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

BIOLOGICAL SAMPLES
Yes..... Time.....
No Type.....

Check bar, chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 50 feet, mile, above, below, gage
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:
Flow turbulent
Cross section cobbles
Control _____
Gage operating no Weather sunny
Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
Record removed _____ Extreme Indicator: Max _____ Min _____
N₂ Pressure Tank 900 Feed 11 Bbl rate _____ per min. Batt volt 13.1
CSG checked _____ Stick reading _____
Observer _____
HWM _____
Remarks when transducer line is disconnected, stage reads ~1.3 - something is wrong outside, in well
date & time correct @ 355 / 2004 / 1515
* inside & OG don't match
N₂ is probably leaking
G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets

