Form 9-275G (Sep. 2000) Sta. Name

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

Meas. No. _____

Comp. by ANWTK **DISCHARGE MEASUREMENT AND GAGE INSPECTION NOTES** Checked by ANN Sta. No. Commenwealth (a C) Date 15 Dec 12, 202012 Party ANW, TK, JD Width 7.1 Area 1.59 Vel. 0-48 G. H. ___ Disch. 0.77 Method how Tracker No. secs. ____ G. H. change +0.01 in 00:26:00 hrs. Method coef. _____ Horiz. angle coef. _____ Susp. ____ Tags checked _____ Meter Type _____ Meter No. ____ Meter ____ ft. above bottom of wt. Rating used ______; after _____; after _____; Meas. plots _____ % diff. from rating no. _____ Indicated shift _____ Samples collected: water quality, GAGE READINGS sediment, biological, other ____ Outside Inside Time 10 0930 Measurements documented on separate sheets: water quality, 8.38 8.39 Start aux./base gage, other _____ Rain gage serviced/calibrated Weather: _____ Air Temp. ____ °C at ___ 8.40 8.39 1010 Finish Water Temp: 6-1 °C at 0930 Check bar/chain found Weighted MGH Changed to _____ at ____ **GH** correction Correct MGH 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: Lorated UPSTREAM of contral site. shallow sandy bottom X-section Gage operating: ______ Record Removed _____ Battery voltage: _____ Intake/Orifice cleaned/purged: _____ Bubble-gage pressure, psi: Tank _____, Line ____; Bubble-rate ____/mir Extreme-GH indicators: max ______, min _____. CSG checked: _____ HWM height on stick _____ Ref. elev. ____ HWM elev. ___ HWM inside/outside: Control: Remarks: orifice was moved up above sediment! SEE SITE VISIT NOTES! GH of zero flow = GH _____ - depth at control ____ = ___ ft., rated shee Sheet No. ____ of ____

| | 9-275G U.S. DEPARTMENT OF THE INTERIOR | |
|----------------------------|--|-------------|
| | SITE VIST NOTES | |
| | | |
| Sta | Commonwealth @ CI | |
| Sta Da | 1\$ Dec Zaiz | _ |
| Wie | arrive via helo w/ JP +JK | |
| Ме | - mild, clouds werd, sun eart, slight breeze | |
| Me | orifice, and, and temp sensors are all sodinent | |
| Rat | \$6 D 5920 0917 (RP=10.86) | |
| Mei | st: 8.60 = TP= 2.48 RP-TP= 8.02' | |
| | WT 2.71 / 100 - | |
| 8 | (and 39.52 (e0.845/cm } 3090 sensor | |
| | HT 7.84 / - 3 | |
| | By 12.30 - | 20 |
| 0 | -orifice moved above sed @ 0931, new virtical | |
| | or, fue orientation - Photo documented. | d |
| CHARLES THE REAL PROPERTY. | THE 13 YOUNING FLOW TRACKER MASUREMENTS. | 37 |
| the same of the | see Pischarge notes for petails | 0 |
| G | ofset needed to be RE-SET b/c of move! | |
| - | 46 @ 0951 (alset=0.00) st=0.195' | |
| Me | 09 TD @ 0954 = 2.48' | |
| co | OCIWSEL = 10.86 - 2.48' = 8.38' | |
| C | WRP IN | |
| - G | * NEW OFFSET = 8.185' | |
| E - | OFFSET = TOGUSEY - [Fit water above or fie] | |
| E | | |
| C | · WQ @ 0930 | |
| | 50n: 60.8 uS/cm | - |
| | Tm= 6.1°c | A. Decision |
| F | | |
| | by ANU | 1 |
| C. | OF US GOVERNMENT PRINTING OFFICE: 2007-657-026 Sheet No of she | e |