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| 9-275-x | 07/08/2009 | | U.S. Department of The Interior ***U.S. Geological Survey*** | | | | | | | | Meas. No. |  |
| Station Number | | | Comp. by |  |
|  | | | ADV Discharge Measurement Notes | | | | | | | | Checked by |  |
| Station Name | |  | | | | | | | | | | |
| Date | | , 20\_\_\_\_\_ | | | | Party |  | | | | | |
| Width | | Area | | | Velocity | | SNR | Gage Height | | Discharge | | |
|  | |  | | |  | |  |  | |  | | |
| Method | | | | | # Sections | | Gage Height Change | | |  | | |
|  | | | | |  | | in hrs. | | |  | | |
| Manufacturer | | | | Model | | | Serial No. | | Firmware | Software | | |
|  | | | |  | | |  | |  |  | | |
| Data File | | | | Std Velocity Profile | | | ADV Clock Sync’d | | | Diagnostic Test | | |
|  | | | | Y or N or Uncertain | | | Y at \_\_\_\_\_\_\_ or N | | | **Y** or **N** | | |
| Measured Water Temp | | | | ADV Water Temp | | | Weather / Air Temp | | | Wind Speed / Dir. | | |
| °F / C at | | | | °F / C at | | | °F / C | | |  | | |

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| **Gage Readings** | | | | | | | Rod Offset |  | | |
| Time | **S**tart **E**nd | Primary Reference |  |  |  |  | Pressure Sensor Calibrated? | | | |
| **Y** or **N** | | | |
|  |  |  |  |  |  |  |  | | | |
|  |  |  |  |  |  |  | Rating number | | |  |
|  |  |  |  |  |  |  | Percent from rating | | |  |
|  |  |  |  |  |  |  | Indicated shift | | |  |
|  |  |  |  |  |  |  | Rain gage | | | |
|  |  |  |  |  |  |  | Serviced / Calibrated | | | |
|  |  |  |  |  |  |  | Salinity | | | |
|  |  |  |  |  |  |  | ppt at | | | |
| Weighted MGH | |  |  |  |  |  | Checkbar found | |  | |
| GH corrections | |  |  |  |  |  | Checkbar Changed to | | | |
| Correct MGH | |  |  |  |  |  | at | | | |

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| Wading, ice, 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 | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gage operating | | | | | | | Y or N | | | | | | | Record removed | | | | | | | Y or N | | | | | | Filename | | | | | | |  | | | | | | | | | | | |
| Battery voltage | | | | | | | V | | | | | | | | Intakes/Orifice cleaned/purged | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | |
| Bubble-gage psi | | | | | | | | Tank | | | | |  | | | | | Line | | |  | | | | | Bubble rate | | | | | | | | / min | | | | | | | | | | | |
| Extreme-GH indicators: | | | | | | | | | | | | | Max | | | | |  | | | | | | Min | | |  | | | | | | | | CSG Checked | | | | | | | Y or N | | | |
| HWM on stick | | | | | | |  | | | | | | | | | | Ref elev. | | | | |  | | | | | | | | | | | HWM elevation | | | | | | | |  | | | | |
| GH of zero flow = GH | | | | | | | | | |  | | | | | | | - depth at control | | | | | | | |  | | | | = | | | ft, | | | | | | | Uncertainty | | | | ± | | |
| Remarks | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | Sheet No. | | | | | | |  | | | of | |  | | | | sheets | | | | | |
| 9-275-x | | | 07/08/2009 | | | | | | | | | U.S. Department of The Interior ***U.S. Geological Survey*** | | | | | | | | | | | | | | | | | | | | | | | | | | | Meas. No. | | | | | |  |
| Station Number | | | | | | | | | | | | Comp. by | | | | | |  |
|  | | | | | | | | | | | | ADV Discharge Measurement Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | Checked by | | | | | |  |
| Station Name | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date | | | | | | , 20\_\_\_\_\_ | | | | | | | | | | | | | | Party | | | |  | | | | | | | | | | | | | | | | | | | | | |
| Width | | | | | | Area | | | | | | | | | | | Velocity | | | | | | | SNR | | | | | Gage Height | | | | | | | | | Discharge | | | | | | | |
|  | | | | | |  | | | | | | | | | | |  | | | | | | |  | | | | |  | | | | | | | | |  | | | | | | | |
| Method | | | | | | | | | | | | | | | | | # Sections | | | | | | | Gage Height Change | | | | | | | | | | | | | |  | | | | | | | |
|  | | | | | | | | | | | | | | | | |  | | | | | | | in hrs. | | | | | | | | | | | | | |  | | | | | | | |
| Manufacturer | | | | | | | | | | | | | Model | | | | | | | | | | | Serial No. | | | | | | | Firmware | | | | | | | Software | | | | | | | |
|  | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | |  | | | | | | |  | | | | | | | |
| Data File | | | | | | | | | | | | | Std Velocity Profile | | | | | | | | | | | ADV Clock Sync’d | | | | | | | | | | | | | | Diagnostic Test | | | | | | | |
|  | | | | | | | | | | | | | Y or N or Uncertain | | | | | | | | | | | Y at \_\_\_\_\_\_\_ or N | | | | | | | | | | | | | | **Y** or **N** | | | | | | | |
| Measured Water Temp | | | | | | | | | | | | | ADV Water Temp | | | | | | | | | | | Weather / Air Temp | | | | | | | | | | | | | | Wind Speed / Dir. | | | | | | | |
| °F / C at | | | | | | | | | | | | | °F / C at | | | | | | | | | | | °F / C | | | | | | | | | | | | | |  | | | | | | | |

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| **Gage Readings** | | | | | | | Rod Offset |  | | |
| Time | **S**tart **E**nd | Primary Reference |  |  |  |  | Pressure Sensor Calibrated? | | | |
| **Y** or **N** | | | |
|  |  |  |  |  |  |  |  | | | |
|  |  |  |  |  |  |  | Rating number | | |  |
|  |  |  |  |  |  |  | Percent from rating | | |  |
|  |  |  |  |  |  |  | Indicated shift | | |  |
|  |  |  |  |  |  |  | Rain gage | | | |
|  |  |  |  |  |  |  | Serviced / Calibrated | | | |
|  |  |  |  |  |  |  | Salinity | | | |
|  |  |  |  |  |  |  | ppt at | | | |
| Weighted MGH | |  |  |  |  |  | Checkbar found | |  | |
| GH corrections | |  |  |  |  |  | Checkbar Changed to | | | |
| Correct MGH | |  |  |  |  |  | at | | | |

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| Wading, ice, 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 | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gage operating | | | | | Y or N | | | | | Record removed | | | | | Y or N | | | | | Filename | | | | |  | | | | | | | |
| Battery voltage | | | | | V | | | | | | Intakes/Orifice cleaned/purged | | | | | | | | | | | | |  | | | | | | | | |
| Bubble-gage psi | | | | | | Tank | | |  | | | | Line | |  | | | | Bubble rate | | | | | | / min | | | | | | | |
| Extreme-GH indicators: | | | | | | | | | Max | | | |  | | | | Min | | |  | | | | | | CSG Checked | | | | | Y or N | |
| HWM on stick | | | | |  | | | | | | | Ref elev. | | | |  | | | | | | | | HWM elevation | | | | | |  | | |
| GH of zero flow = GH | | | | | | | |  | | | | - depth at control | | | | | |  | | | = | | ft, | | | | | Uncertainty | | | | ± |
| Remarks | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | Sheet No. | | | | |  | | | of | |  | | sheets | | | |