|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 |  |

|  |  |  |
| --- | --- | --- |
| **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 |

|  |  |  |
| --- | --- | --- |
| 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 |  |

|  |  |  |
| --- | --- | --- |
| **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  |
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| 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 |