



# Recent Data Anomalies at USGS Site 01651000 June 2009

## NW Branch Anacostia River near Hyattsville, MD

### USGS Real-Time Data at this site

State standards: Temperature  $\leq 32.2^{\circ}\text{C}$  Turbidity  $\leq 150$  NTU  $6.5 \leq \text{pH} \leq 8.5$  Dissolved oxygen  $> 5.0$  mg/l

From June 30, 2007, until February 15, 2008, water-quality data collection at this streamgage was discontinued due to funding reductions from local agencies.

| Parameter | Date             | Value |
|-----------|------------------|-------|
| pH        | 2009-06-01 13:15 | 335   |
| Turbidity | 2009-06-03 21:00 | 220   |
| Turbidity | 2009-06-03 21:15 | 350   |
| Turbidity | 2009-06-03 21:30 | 330   |
| Turbidity | 2009-06-03 21:45 | 420   |
| Turbidity | 2009-06-03 22:00 | 400   |
| Turbidity | 2009-06-03 22:15 | 430   |
| Turbidity | 2009-06-03 22:30 | 400   |
| Turbidity | 2009-06-03 22:45 | 420   |
| Turbidity | 2009-06-03 23:00 | 470   |
| Turbidity | 2009-06-03 23:15 | 440   |
| Turbidity | 2009-06-03 23:30 | 380   |
| Turbidity | 2009-06-03 23:45 | 330   |
| Turbidity | 2009-06-04 00:00 | 320   |
| Turbidity | 2009-06-04 00:15 | 360   |
| Turbidity | 2009-06-04 00:30 | 370   |
| Turbidity | 2009-06-04 00:45 | 360   |
| Turbidity | 2009-06-04 01:00 | 360   |
| Turbidity | 2009-06-04 01:15 | 320   |
| Turbidity | 2009-06-04 01:30 | 360   |
| Turbidity | 2009-06-04 01:45 | 430   |
| Turbidity | 2009-06-04 02:00 | 450   |
| Turbidity | 2009-06-04 02:15 | 460   |
| Turbidity | 2009-06-04 02:30 | 400   |
| Turbidity | 2009-06-04 02:45 | 320   |
| Turbidity | 2009-06-04 03:00 | 340   |

| <b>Parameter</b> | <b>Date</b>      | <b>Value</b> |
|------------------|------------------|--------------|
| Turbidity        | 2009-06-04 03:15 | 490          |
| Turbidity        | 2009-06-04 03:30 | 290          |
| Turbidity        | 2009-06-04 03:45 | 270          |
| Turbidity        | 2009-06-04 04:00 | 250          |
| Turbidity        | 2009-06-04 04:15 | 250          |
| Turbidity        | 2009-06-04 04:30 | 240          |
| Turbidity        | 2009-06-04 04:45 | 250          |
| Turbidity        | 2009-06-04 05:00 | 250          |
| Turbidity        | 2009-06-04 05:15 | 240          |
| Turbidity        | 2009-06-04 05:30 | 220          |
| Turbidity        | 2009-06-04 05:45 | 210          |
| Turbidity        | 2009-06-04 06:00 | 190          |
| Turbidity        | 2009-06-04 06:15 | 200          |
| Turbidity        | 2009-06-04 06:30 | 180          |
| Turbidity        | 2009-06-04 06:45 | 190          |
| Turbidity        | 2009-06-04 07:00 | 180          |
| Turbidity        | 2009-06-04 07:15 | 170          |
| Turbidity        | 2009-06-04 07:30 | 170          |
| Turbidity        | 2009-06-04 07:45 | 160          |
| Turbidity        | 2009-06-04 08:00 | 170          |
| Turbidity        | 2009-06-04 08:15 | 180          |
| Turbidity        | 2009-06-04 08:30 | 170          |
| Turbidity        | 2009-06-04 08:45 | 180          |
| Turbidity        | 2009-06-04 09:00 | 170          |
| Turbidity        | 2009-06-04 09:15 | 160          |
| Turbidity        | 2009-06-04 09:30 | 160          |
| Turbidity        | 2009-06-04 09:45 | 170          |
| Turbidity        | 2009-06-04 10:00 | 160          |
| Turbidity        | 2009-06-09 05:45 | 190          |
| Turbidity        | 2009-06-09 06:00 | 440          |
| Turbidity        | 2009-06-09 06:15 | 320          |
| Turbidity        | 2009-06-09 06:30 | 240          |
| Turbidity        | 2009-06-09 06:45 | 300          |
| Turbidity        | 2009-06-09 07:00 | 260          |
| Turbidity        | 2009-06-09 07:15 | 220          |
| Turbidity        | 2009-06-09 07:30 | 190          |
| Turbidity        | 2009-06-09 07:45 | 160          |
| Turbidity        | 2009-06-10 18:15 | 190          |
| Turbidity        | 2009-06-10 18:30 | 320          |

| <b>Parameter</b> | <b>Date</b>      | <b>Value</b> |
|------------------|------------------|--------------|
| Turbidity        | 2009-06-10 18:45 | 470          |
| Temperature      | 2009-06-10 19:00 | 370          |
| pH               | 2009-06-10 19:00 | 80           |
| Temperature      | 2009-06-10 19:15 | 360          |
| pH               | 2009-06-10 19:15 | 72           |
| Temperature      | 2009-06-10 19:30 | 470          |
| pH               | 2009-06-10 19:30 | 77           |
| Temperature      | 2009-06-10 19:45 | 460          |
| pH               | 2009-06-10 19:45 | 75           |
| Temperature      | 2009-06-10 20:00 | 520          |
| pH               | 2009-06-10 20:00 | 75           |
| Temperature      | 2009-06-10 20:15 | 350          |
| pH               | 2009-06-10 20:15 | 83           |
| Temperature      | 2009-06-10 20:30 | 280          |
| pH               | 2009-06-10 20:30 | 93           |
| Temperature      | 2009-06-10 20:45 | 260          |
| pH               | 2009-06-10 20:45 | 98           |
| Temperature      | 2009-06-10 21:00 | 220          |
| pH               | 2009-06-10 21:00 | 95           |
| Temperature      | 2009-06-10 21:15 | 230          |
| pH               | 2009-06-10 21:15 | 101          |
| Turbidity        | 2009-06-10 21:30 | 360          |
| Turbidity        | 2009-06-10 21:45 | 320          |
| Turbidity        | 2009-06-10 22:00 | 230          |
| Turbidity        | 2009-06-10 22:15 | 240          |
| Turbidity        | 2009-06-10 22:30 | 240          |
| Turbidity        | 2009-06-10 22:45 | 270          |
| Turbidity        | 2009-06-10 23:00 | 290          |
| Turbidity        | 2009-06-10 23:15 | 280          |
| Turbidity        | 2009-06-10 23:30 | 240          |
| Turbidity        | 2009-06-10 23:45 | 230          |
| Turbidity        | 2009-06-11 00:00 | 220          |
| Turbidity        | 2009-06-11 00:15 | 240          |
| Turbidity        | 2009-06-11 00:30 | 210          |
| Turbidity        | 2009-06-11 00:45 | 210          |
| Turbidity        | 2009-06-11 01:00 | 200          |
| Turbidity        | 2009-06-11 01:15 | 170          |
| Turbidity        | 2009-06-11 01:30 | 160          |
| Temperature      | 2009-06-13 22:45 | 45           |

| <b>Parameter</b> | <b>Date</b>      | <b>Value</b> |
|------------------|------------------|--------------|
| pH               | 2009-06-13 22:45 | 355          |
| Temperature      | 2009-06-13 23:00 | 53           |
| pH               | 2009-06-13 23:00 | 356          |
| Temperature      | 2009-06-13 23:15 | 54           |
| pH               | 2009-06-13 23:15 | 357          |
| Temperature      | 2009-06-13 23:30 | 59           |
| pH               | 2009-06-13 23:30 | 355          |
| Turbidity        | 2009-06-18 05:15 | 210          |
| Turbidity        | 2009-06-18 05:30 | 160          |
| Turbidity        | 2009-06-18 05:45 | 220          |
| Turbidity        | 2009-06-18 06:00 | 320          |
| Turbidity        | 2009-06-18 06:15 | 350          |
| Turbidity        | 2009-06-18 06:30 | 300          |
| Turbidity        | 2009-06-18 06:45 | 270          |
| Turbidity        | 2009-06-18 07:00 | 190          |
| Turbidity        | 2009-06-18 07:15 | 200          |
| Turbidity        | 2009-06-18 07:30 | 190          |
| Turbidity        | 2009-06-18 07:45 | 290          |
| Turbidity        | 2009-06-18 08:00 | 170          |
| Turbidity        | 2009-06-18 08:15 | 230          |
| Turbidity        | 2009-06-18 08:30 | 310          |
| Turbidity        | 2009-06-18 09:30 | 170          |
| Turbidity        | 2009-06-18 09:45 | 230          |
| Turbidity        | 2009-06-18 10:00 | 310          |
| Turbidity        | 2009-06-18 10:15 | 380          |
| Turbidity        | 2009-06-18 10:30 | 360          |
| Turbidity        | 2009-06-18 10:45 | 400          |
| Turbidity        | 2009-06-18 11:00 | 430          |
| Turbidity        | 2009-06-18 11:15 | 410          |
| Turbidity        | 2009-06-18 11:30 | 260          |
| Turbidity        | 2009-06-18 12:00 | 410          |
| Turbidity        | 2009-06-18 12:15 | 270          |
| Turbidity        | 2009-06-18 12:30 | 490          |
| Turbidity        | 2009-06-18 12:45 | 520          |
| Turbidity        | 2009-06-18 13:00 | 520          |
| Turbidity        | 2009-06-18 13:15 | 360          |
| Turbidity        | 2009-06-18 13:30 | 470          |
| Turbidity        | 2009-06-18 13:45 | 430          |
| Turbidity        | 2009-06-18 14:00 | 460          |

| <b>Parameter</b> | <b>Date</b>      | <b>Value</b> |
|------------------|------------------|--------------|
| Turbidity        | 2009-06-18 14:15 | 460          |
| Turbidity        | 2009-06-18 14:30 | 200          |
| Turbidity        | 2009-06-18 14:45 | 190          |
| Turbidity        | 2009-06-18 15:00 | 240          |
| Turbidity        | 2009-06-18 15:15 | 280          |
| Turbidity        | 2009-06-18 15:30 | 330          |
| Turbidity        | 2009-06-18 15:45 | 320          |
| Turbidity        | 2009-06-18 16:00 | 230          |
| Turbidity        | 2009-06-18 16:15 | 220          |
| Turbidity        | 2009-06-18 16:30 | 190          |
| Turbidity        | 2009-06-18 16:45 | 250          |
| Turbidity        | 2009-06-18 17:00 | 290          |
| Turbidity        | 2009-06-18 17:15 | 270          |
| Turbidity        | 2009-06-18 17:45 | 280          |
| Turbidity        | 2009-06-18 18:00 | 190          |
| Turbidity        | 2009-06-18 18:15 | 210          |
| Turbidity        | 2009-06-18 18:30 | 260          |
| Turbidity        | 2009-06-18 18:45 | 230          |
| Turbidity        | 2009-06-18 19:00 | 240          |
| Turbidity        | 2009-06-18 19:15 | 380          |
| Turbidity        | 2009-06-18 19:30 | 230          |
| Turbidity        | 2009-06-18 19:45 | 260          |
| Turbidity        | 2009-06-18 20:00 | 260          |
| Turbidity        | 2009-06-18 20:15 | 280          |
| Turbidity        | 2009-06-18 20:30 | 300          |
| Turbidity        | 2009-06-18 20:45 | 210          |
| Turbidity        | 2009-06-18 21:00 | 360          |
| Turbidity        | 2009-06-18 21:15 | 290          |
| Turbidity        | 2009-06-18 21:30 | 310          |
| Turbidity        | 2009-06-18 21:45 | 330          |
| Turbidity        | 2009-06-18 22:00 | 240          |
| Turbidity        | 2009-06-18 22:15 | 230          |
| Turbidity        | 2009-06-18 22:30 | 250          |
| Turbidity        | 2009-06-18 22:45 | 350          |
| Turbidity        | 2009-06-18 23:00 | 300          |
| Turbidity        | 2009-06-18 23:15 | 340          |
| Turbidity        | 2009-06-18 23:30 | 220          |
| Turbidity        | 2009-06-18 23:45 | 210          |
| Turbidity        | 2009-06-19 00:00 | 310          |

| <b>Parameter</b> | <b>Date</b>      | <b>Value</b> |
|------------------|------------------|--------------|
| Turbidity        | 2009-06-19 00:15 | 310          |
| Turbidity        | 2009-06-19 00:30 | 260          |
| Turbidity        | 2009-06-19 00:45 | 190          |
| Turbidity        | 2009-06-19 01:00 | 260          |
| Turbidity        | 2009-06-19 01:15 | 190          |
| Turbidity        | 2009-06-19 01:30 | 190          |
| Turbidity        | 2009-06-19 01:45 | 190          |
| Turbidity        | 2009-06-19 02:00 | 280          |
| Turbidity        | 2009-06-19 02:15 | 170          |
| Turbidity        | 2009-06-19 02:30 | 170          |
| Turbidity        | 2009-06-19 02:45 | 160          |
| Turbidity        | 2009-06-19 03:15 | 270          |
| Turbidity        | 2009-06-19 03:30 | 290          |
| Turbidity        | 2009-06-19 08:45 | 170          |
| pH               | 2009-06-19 10:30 | 194          |
| Temperature      | 2009-06-19 10:45 | 49           |
| pH               | 2009-06-19 10:45 | 207          |
| Temperature      | 2009-06-19 11:00 | 51           |
| pH               | 2009-06-19 11:00 | 209          |
| Turbidity        | 2009-06-20 17:45 | 160          |
| Temperature      | 2009-06-26 18:45 | 42           |
| Turbidity        | 2009-06-26 19:00 | 290          |
| Turbidity        | 2009-06-26 19:15 | 290          |
| Turbidity        | 2009-06-26 19:45 | 160          |
| pH               | 2009-06-30 12:15 | 404          |
| Turbidity        | 2009-06-30 20:15 | 180          |