



# Recent Data Anomalies at USGS Site 01651000

May 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
Turbidity	2009-05-06 23:45	160
Turbidity	2009-05-07 00:00	280
Turbidity	2009-05-07 00:15	330
Turbidity	2009-05-07 00:30	460
Turbidity	2009-05-07 00:45	360
Turbidity	2009-05-07 01:00	310
Turbidity	2009-05-07 01:15	330
Turbidity	2009-05-07 01:30	330
Turbidity	2009-05-07 02:00	350
Turbidity	2009-05-07 02:15	310
Turbidity	2009-05-07 02:30	290
Turbidity	2009-05-07 02:45	260
Turbidity	2009-05-07 03:00	200
Turbidity	2009-05-07 03:15	180
Turbidity	2009-05-07 03:30	190
Turbidity	2009-05-07 03:45	220
Turbidity	2009-05-07 04:00	250
Turbidity	2009-05-07 04:15	290
Turbidity	2009-05-07 04:30	340
Turbidity	2009-05-07 04:45	350
Turbidity	2009-05-07 05:00	370
Turbidity	2009-05-07 05:15	360
Turbidity	2009-05-07 05:30	360
Turbidity	2009-05-07 06:00	360
Turbidity	2009-05-07 06:15	370
Turbidity	2009-05-07 06:30	390

<b>Parameter</b>	<b>Date</b>	<b>Value</b>
Turbidity	2009-05-07 06:45	360
Turbidity	2009-05-07 07:00	350
Turbidity	2009-05-07 07:15	340
Turbidity	2009-05-07 07:30	350
Turbidity	2009-05-07 07:45	340
Turbidity	2009-05-07 08:00	350
Turbidity	2009-05-07 08:15	330
Turbidity	2009-05-07 08:30	330
Turbidity	2009-05-07 08:45	330
Turbidity	2009-05-07 09:00	330
Turbidity	2009-05-07 09:15	300
Turbidity	2009-05-07 09:30	310
Turbidity	2009-05-07 10:00	290
Turbidity	2009-05-07 10:15	270
Turbidity	2009-05-07 10:30	290
Turbidity	2009-05-07 11:15	230
Turbidity	2009-05-07 11:30	220
Turbidity	2009-05-07 11:45	210
Turbidity	2009-05-07 12:00	210
Turbidity	2009-05-07 12:15	190
Turbidity	2009-05-07 12:30	180
Turbidity	2009-05-07 12:45	160
Turbidity	2009-05-07 13:00	160
Turbidity	2009-05-07 13:15	160
Turbidity	2009-05-07 13:30	170
Turbidity	2009-05-07 13:45	170
Turbidity	2009-05-07 14:00	160
Turbidity	2009-05-07 14:15	160
pH	2009-05-11 13:15	393
Turbidity	2009-05-15 22:00	170
Turbidity	2009-05-15 22:15	180
Turbidity	2009-05-15 22:45	180
Turbidity	2009-05-15 23:00	160
Turbidity	2009-05-15 23:15	180
Turbidity	2009-05-15 23:30	160
Turbidity	2009-05-15 23:45	190
Turbidity	2009-05-16 00:00	180
Turbidity	2009-05-16 00:15	190
Turbidity	2009-05-16 00:30	190

<b>Parameter</b>	<b>Date</b>	<b>Value</b>
Turbidity	2009-05-16 01:00	190
Turbidity	2009-05-16 01:15	190
Turbidity	2009-05-16 01:30	200
Turbidity	2009-05-16 01:45	200
Turbidity	2009-05-16 02:00	200
Turbidity	2009-05-16 02:15	210
Turbidity	2009-05-16 02:30	190
Turbidity	2009-05-16 03:00	210
Turbidity	2009-05-16 03:15	210
Turbidity	2009-05-16 03:30	220
Turbidity	2009-05-16 03:45	220
Turbidity	2009-05-16 04:00	210
Turbidity	2009-05-16 04:15	220
Turbidity	2009-05-16 04:30	220
Turbidity	2009-05-16 04:45	220
Turbidity	2009-05-16 05:00	220
Turbidity	2009-05-16 05:15	230
Turbidity	2009-05-16 05:30	220
Turbidity	2009-05-16 05:45	230
Turbidity	2009-05-16 06:15	220
Turbidity	2009-05-16 06:30	220
Turbidity	2009-05-16 06:45	230
Turbidity	2009-05-16 07:00	230
Turbidity	2009-05-16 07:15	240
Turbidity	2009-05-16 07:30	240
Turbidity	2009-05-16 07:45	230
Turbidity	2009-05-16 08:00	240
Turbidity	2009-05-16 08:15	230
Turbidity	2009-05-16 08:30	250
Turbidity	2009-05-16 08:45	230
Turbidity	2009-05-16 09:00	230
Turbidity	2009-05-16 09:15	180
Turbidity	2009-05-16 09:30	250
Turbidity	2009-05-16 09:45	260
Turbidity	2009-05-16 10:00	230
Turbidity	2009-05-16 10:15	210
Turbidity	2009-05-16 10:30	240
Turbidity	2009-05-16 10:45	220
Turbidity	2009-05-16 11:00	210

<b>Parameter</b>	<b>Date</b>	<b>Value</b>
Turbidity	2009-05-16 11:15	260
Turbidity	2009-05-16 11:30	250
Turbidity	2009-05-16 11:45	260
Turbidity	2009-05-16 12:00	250
Turbidity	2009-05-16 12:15	270
Turbidity	2009-05-16 12:30	250
Turbidity	2009-05-16 12:45	270
Turbidity	2009-05-16 13:00	250
Turbidity	2009-05-16 13:15	260
Turbidity	2009-05-16 13:30	250
Turbidity	2009-05-16 13:45	260
Turbidity	2009-05-16 14:00	230
Turbidity	2009-05-16 14:15	260
Turbidity	2009-05-16 14:30	240
Turbidity	2009-05-16 14:45	250
Turbidity	2009-05-16 15:00	270
Turbidity	2009-05-16 15:15	270
Turbidity	2009-05-16 15:30	280
Turbidity	2009-05-16 15:45	280
Turbidity	2009-05-16 16:00	220
Turbidity	2009-05-16 16:15	230
Turbidity	2009-05-16 16:30	220
Turbidity	2009-05-16 16:45	280
Turbidity	2009-05-16 17:00	280
Turbidity	2009-05-16 17:15	270
Turbidity	2009-05-16 17:30	220
Turbidity	2009-05-16 17:45	210
Turbidity	2009-05-16 18:00	220
Turbidity	2009-05-16 18:15	270
Turbidity	2009-05-16 18:30	270
Turbidity	2009-05-16 18:45	250
Turbidity	2009-05-16 19:00	190
Turbidity	2009-05-16 19:15	240
Turbidity	2009-05-16 19:30	200
Turbidity	2009-05-16 19:45	230
Turbidity	2009-05-16 20:00	230
Turbidity	2009-05-16 20:15	240
Turbidity	2009-05-16 20:30	240
Turbidity	2009-05-16 20:45	280

<b>Parameter</b>	<b>Date</b>	<b>Value</b>
Turbidity	2009-05-16 21:00	250
Turbidity	2009-05-16 21:15	260
Turbidity	2009-05-16 21:30	250
Turbidity	2009-05-16 21:45	260
Turbidity	2009-05-16 22:00	240
Turbidity	2009-05-16 22:15	260
Turbidity	2009-05-16 22:30	270
Turbidity	2009-05-16 22:45	250
Turbidity	2009-05-16 23:00	230
Turbidity	2009-05-16 23:15	290
Turbidity	2009-05-16 23:30	350
pH	2009-05-18 15:00	349
pH	2009-05-21 10:45	407
pH	2009-05-21 11:30	18.2
Turbidity	2009-05-25 17:30	230
Turbidity	2009-05-25 17:45	290
Turbidity	2009-05-25 18:00	320
Turbidity	2009-05-25 18:15	290
Turbidity	2009-05-25 18:30	260
Turbidity	2009-05-25 18:45	220
Turbidity	2009-05-25 19:00	240
Turbidity	2009-05-25 19:15	170
Turbidity	2009-05-25 19:30	160
Turbidity	2009-05-26 03:15	170
Turbidity	2009-05-26 03:30	180
Turbidity	2009-05-26 04:00	190
Turbidity	2009-05-26 04:30	440
Turbidity	2009-05-26 04:45	470
Turbidity	2009-05-26 05:00	470
Turbidity	2009-05-26 05:15	510
Turbidity	2009-05-26 05:30	480
Turbidity	2009-05-26 05:45	520
Turbidity	2009-05-26 06:00	260
Turbidity	2009-05-26 06:15	480
Turbidity	2009-05-26 06:30	470
Turbidity	2009-05-26 06:45	470
Turbidity	2009-05-26 07:00	460
Turbidity	2009-05-26 07:15	380
Temperature	2009-05-26 07:30	440

<b>Parameter</b>	<b>Date</b>	<b>Value</b>
pH	2009-05-26 07:30	77
Temperature	2009-05-26 07:45	450
pH	2009-05-26 07:45	77
Temperature	2009-05-26 08:00	480
pH	2009-05-26 08:00	77
Temperature	2009-05-26 08:15	690
pH	2009-05-26 08:15	79
Temperature	2009-05-26 08:30	570
pH	2009-05-26 08:30	83
Temperature	2009-05-26 08:45	640
pH	2009-05-26 08:45	87
Temperature	2009-05-26 09:00	790
pH	2009-05-26 09:00	90
Turbidity	2009-05-26 09:15	890
Temperature	2009-05-26 09:30	830
pH	2009-05-26 09:30	93
Turbidity	2009-05-26 09:45	540
Turbidity	2009-05-26 10:00	660
Turbidity	2009-05-26 10:15	570
Turbidity	2009-05-26 10:30	450
Turbidity	2009-05-26 10:45	480
Turbidity	2009-05-26 11:00	380
Turbidity	2009-05-26 11:15	420
Turbidity	2009-05-26 11:30	450
Turbidity	2009-05-26 12:00	1000
Turbidity	2009-05-26 12:15	790
Turbidity	2009-05-26 13:00	380
Turbidity	2009-05-26 13:15	530
Turbidity	2009-05-26 13:30	610
Turbidity	2009-05-26 13:45	680
Turbidity	2009-05-26 14:00	550
Turbidity	2009-05-26 14:15	560
Turbidity	2009-05-26 14:30	510
Turbidity	2009-05-26 14:45	700
Turbidity	2009-05-26 15:00	460
Turbidity	2009-05-26 15:15	430
Turbidity	2009-05-26 15:30	440
Turbidity	2009-05-26 15:45	430
Turbidity	2009-05-26 16:00	400

<b>Parameter</b>	<b>Date</b>	<b>Value</b>
Turbidity	2009-05-26 16:15	370
Turbidity	2009-05-26 16:30	380
Turbidity	2009-05-26 16:45	320
Turbidity	2009-05-26 17:00	310
Turbidity	2009-05-26 17:15	310
Turbidity	2009-05-26 17:30	290
Turbidity	2009-05-26 17:45	260
Turbidity	2009-05-26 18:00	270
Turbidity	2009-05-26 18:15	260
Turbidity	2009-05-26 18:30	250
Turbidity	2009-05-26 18:45	230
Turbidity	2009-05-26 19:00	240
Turbidity	2009-05-26 19:15	220
Turbidity	2009-05-26 19:30	220
Turbidity	2009-05-26 19:45	230
Turbidity	2009-05-26 20:00	210
Turbidity	2009-05-26 20:15	210
Turbidity	2009-05-26 20:30	200
Turbidity	2009-05-26 20:45	200
Turbidity	2009-05-26 21:00	180
Turbidity	2009-05-26 21:15	180
Turbidity	2009-05-26 21:30	170
Turbidity	2009-05-26 21:45	170
Turbidity	2009-05-26 22:00	170
Turbidity	2009-05-26 22:15	160
Turbidity	2009-05-26 22:30	160
Turbidity	2009-05-29 01:45	160
Turbidity	2009-05-29 02:00	160
Turbidity	2009-05-29 02:15	190
Turbidity	2009-05-29 02:30	190
Turbidity	2009-05-29 02:45	200
Turbidity	2009-05-29 03:00	210
Turbidity	2009-05-29 03:15	190
Turbidity	2009-05-29 03:30	170
Turbidity	2009-05-29 03:45	170
Turbidity	2009-05-29 04:00	170
Turbidity	2009-05-29 04:15	170
Turbidity	2009-05-29 04:30	180
Turbidity	2009-05-29 04:45	170

<b>Parameter</b>	<b>Date</b>	<b>Value</b>
Turbidity	2009-05-29 05:00	170
Turbidity	2009-05-29 05:15	160
Turbidity	2009-05-29 05:30	160
Temperature	2009-05-29 19:45	110
pH	2009-05-29 19:45	244
Temperature	2009-05-29 20:00	110
pH	2009-05-29 20:00	248
Temperature	2009-05-29 20:15	110
pH	2009-05-29 20:15	247
Temperature	2009-05-29 20:30	110
pH	2009-05-29 20:30	244
Temperature	2009-05-29 20:45	110
pH	2009-05-29 20:45	241
Temperature	2009-05-29 21:00	110
pH	2009-05-29 21:00	237
Temperature	2009-05-29 21:15	110
pH	2009-05-29 21:15	232
Temperature	2009-05-29 21:30	110
pH	2009-05-29 21:30	228
Temperature	2009-05-29 21:45	150
pH	2009-05-29 21:45	222
Temperature	2009-05-29 22:00	170
pH	2009-05-29 22:00	215
Temperature	2009-05-29 22:15	180
pH	2009-05-29 22:15	211
Temperature	2009-05-29 22:30	180
pH	2009-05-29 22:30	207
Temperature	2009-05-29 22:45	180
pH	2009-05-29 22:45	202
Temperature	2009-05-29 23:00	180
pH	2009-05-29 23:00	198
Temperature	2009-05-29 23:15	190
pH	2009-05-29 23:15	194
Temperature	2009-05-29 23:30	200
pH	2009-05-29 23:30	191
Temperature	2009-05-29 23:45	210
pH	2009-05-29 23:45	189
Temperature	2009-05-30 00:00	230
pH	2009-05-30 00:00	189



<b>Parameter</b>	<b>Date</b>	<b>Value</b>
Temperature	2009-05-30 00:15	260
pH	2009-05-30 00:15	189
Temperature	2009-05-30 00:30	260
pH	2009-05-30 00:30	187
Temperature	2009-05-30 00:45	270
pH	2009-05-30 00:45	183
Temperature	2009-05-30 01:00	410
pH	2009-05-30 01:00	179
Temperature	2009-05-30 01:15	290
pH	2009-05-30 01:15	176
Temperature	2009-05-30 01:30	300
pH	2009-05-30 01:30	174
Temperature	2009-05-30 01:45	270
pH	2009-05-30 01:45	172
Temperature	2009-05-30 02:00	270
pH	2009-05-30 02:00	171
Temperature	2009-05-30 02:15	280
pH	2009-05-30 02:15	169
Temperature	2009-05-30 02:30	290
pH	2009-05-30 02:30	167
Temperature	2009-05-30 02:45	350
pH	2009-05-30 02:45	165
Temperature	2009-05-30 03:00	300
pH	2009-05-30 03:00	163
Temperature	2009-05-30 03:15	330
pH	2009-05-30 03:15	162
Temperature	2009-05-30 03:30	300
pH	2009-05-30 03:30	162
Temperature	2009-05-30 03:45	300
pH	2009-05-30 03:45	162
Temperature	2009-05-30 04:00	290
pH	2009-05-30 04:00	163
Temperature	2009-05-30 04:15	310
pH	2009-05-30 04:15	163
Temperature	2009-05-30 04:30	300
pH	2009-05-30 04:30	164
Turbidity	2009-05-30 04:45	300
Turbidity	2009-05-30 05:00	290
Turbidity	2009-05-30 05:15	310

<b>Parameter</b>	<b>Date</b>	<b>Value</b>
Turbidity	2009-05-30 05:30	310
Turbidity	2009-05-30 05:45	310
Turbidity	2009-05-30 06:00	290
Turbidity	2009-05-30 06:15	310
Turbidity	2009-05-30 06:30	300
Turbidity	2009-05-30 06:45	260
Turbidity	2009-05-30 07:00	280
Turbidity	2009-05-30 07:15	270
Turbidity	2009-05-30 07:30	270
Turbidity	2009-05-30 07:45	250
Turbidity	2009-05-30 08:00	270
Turbidity	2009-05-30 08:15	230
Turbidity	2009-05-30 08:30	220
Turbidity	2009-05-30 08:45	210
Turbidity	2009-05-30 09:00	190
Turbidity	2009-05-30 09:15	190
Turbidity	2009-05-30 09:30	200
Turbidity	2009-05-30 09:45	190
Turbidity	2009-05-30 10:00	190
Turbidity	2009-05-30 10:15	170
Turbidity	2009-05-30 10:30	180
Turbidity	2009-05-30 10:45	180
Turbidity	2009-05-30 11:00	180
Turbidity	2009-05-30 11:15	180
Turbidity	2009-05-30 11:30	170
Turbidity	2009-05-30 11:45	170
Turbidity	2009-05-30 12:00	170
Turbidity	2009-05-30 12:15	170
Turbidity	2009-05-30 12:30	170
Turbidity	2009-05-30 12:45	160
Turbidity	2009-05-30 13:00	160
Turbidity	2009-05-30 13:15	160
Turbidity	2009-05-30 13:30	160
Turbidity	2009-05-30 13:45	160
Turbidity	2009-05-30 14:15	160
Turbidity	2009-05-30 14:45	160
Turbidity	2009-05-30 15:00	160
Temperature	2009-05-30 21:00	88
pH	2009-05-30 21:00	229

<b>Parameter</b>	<b>Date</b>	<b>Value</b>
Temperature	2009-05-30 21:15	89
pH	2009-05-30 21:15	230
Temperature	2009-05-30 21:30	82
pH	2009-05-30 21:30	231
Temperature	2009-05-30 21:45	88
pH	2009-05-30 21:45	232
Temperature	2009-05-30 22:00	83
pH	2009-05-30 22:00	234
Temperature	2009-05-30 22:15	82
pH	2009-05-30 22:15	234
Temperature	2009-05-30 22:30	79
pH	2009-05-30 22:30	235
Temperature	2009-05-30 22:45	82
pH	2009-05-30 22:45	236
Temperature	2009-05-30 23:00	78
pH	2009-05-30 23:00	237
Temperature	2009-05-30 23:15	84
pH	2009-05-30 23:15	238
Temperature	2009-05-30 23:30	84
pH	2009-05-30 23:30	239
Temperature	2009-05-30 23:45	80
pH	2009-05-30 23:45	241
Temperature	2009-05-31 00:00	100
pH	2009-05-31 00:00	241
Temperature	2009-05-31 00:15	97
pH	2009-05-31 00:15	242
Temperature	2009-05-31 00:30	97
pH	2009-05-31 00:30	243
Temperature	2009-05-31 00:45	96
pH	2009-05-31 00:45	244
Temperature	2009-05-31 01:00	80
pH	2009-05-31 01:00	245