## DELAWARE RIVER BASIN

## 01460200 DELAWARE RIVER BELOW TOHICKON CREEK AT POINT PLEASANT, PA

LOCATION.--Lat $40^{\circ} 25^{\prime} 06^{\prime \prime}$, long $75^{\circ} 03^{\prime} 42^{\prime \prime}$, Bucks County, Hydrologic Unit 02040105 , on right bank at Forest Park Water Company pump station, 0.2 mi downstream from Tohickon Creek and 0.4 mi southeast of Point Pleasant.
DRAINAGE AREA.--6,570 mi ${ }^{2}$.
PERIOD OF RECORD.--May 2000 to current year.
PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: May 2000 to current year.
pH : May 2000 to current year.
WATER TEMPERATURE: May 2000 to current year.
DISSOLVED OXYGEN: May 2000 to current year.
INSTRUMENTATION.--Probes interfaced with a data collection platform with 30-minute recording interval. Satellite telemetry at station.
REMARKS.--Specific conductance and pH records rated good. Water temperature records rated fair. Dissolved oxygen records rated fair except for periods June 29 to July 3 and July 7-13, which are poor. Data collection discontinued December through April. Other interruptions in the record were due to instrument malfunctions. Water is pumped continuously from the river to a flow-through chamber.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 250 microsiemens, Sept. 15, 2000; minimum, 89 microsiemens, June 8, 9, 2000.
pH: Maximum, 9.4, July 8-10, 12, 2000; minimum, 7.0, June 9, 2000.
WATER TEMPERATURE: Maximum, $28.0^{\circ} \mathrm{C}$, Sept. 4,2000 ; minimum, $13.0^{\circ} \mathrm{C}$, May $1,2000$.
DISSOLVED OXYGEN: Maximum, $12.4 \mathrm{mg} / \mathrm{L}$, July 8, 2000; minimum, $7.0 \mathrm{mg} / \mathrm{L}$, Sept. 4, 2000.
SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT $25^{\circ}$ CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000


## DELAWARE RIVER BASIN

01460200 DELAWARE RIVER BELOW TOHICKON CREEK AT POINT PLEASANT, PA

| DAY | SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT $25^{\circ}$ CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | 135 | 127 | 130 | 158 | 152 | 154 | 190 | 163 | 179 | 240 | 233 | 237 |
| 2 | 142 | 134 | 137 | 157 | 150 | 152 | 163 | 155 | 159 | 240 | 227 | 232 |
| 3 | 149 | 141 | 143 | 164 | 157 | 159 | 166 | 161 | 163 | 241 | 223 | 232 |
| 4 | 153 | 145 | 147 | -- | --- | --- | 175 | 166 | 170 | 234 | 218 | 225 |
| 5 | 162 | 153 | 157 | --- | -- | --- | 175 | 171 | 173 | 220 | 208 | 212 |
| 6 | 169 | 162 | 165 | 178 | 174 | 176 | 180 | 175 | 179 | 214 | 209 | 212 |
| 7 | 171 | 111 | 154 | 179 | 176 | 178 | --- | --- | --- | 225 | 214 | 221 |
| 8 | 111 | 89 | 95 | 188 | 179 | 185 | --- | -- | - | 230 | 220 | 223 |
| 9 | 95 | 89 | 93 | 198 | 188 | 193 | --- | --- | --- | 236 | 230 | 233 |
| 10 | 102 | 94 | 98 | 203 | 197 | 198 | 181 | 177 | 180 | 238 | 235 | 237 |
| 11 | 112 | 102 | 106 | 213 | 203 | 206 | 186 | 181 | 184 | 238 | 233 | 236 |
| 12 | 130 | 112 | 121 | 221 | 213 | 217 | 188 | 181 | 185 | 247 | 232 | 236 |
| 13 | --- | 112 | , | 224 | 217 | 219 | 195 | 165 | 188 | 248 | 238 | 241 |
| 14 | - | - | --- | 229 | 219 | 222 | --- | --- | - | 250 | 229 | 240 |
| 15 | 125 | 116 | 121 | 231 | 221 | 225 | --- | --- | -- | 229 | 180 | 207 |
| 16 | 119 | 114 | 117 | 236 | 231 | 233 | --- | --- | --- | 180 | 172 | 174 |
| 17 | 123 | 119 | 121 | 235 | 161 | 200 | -- | - | -- | 190 | 174 | 180 |
| 18 | 129 | 123 | 126 | 161 | 128 | 141 | --- | --- | --- | 190 | 179 | 185 |
| 19 | 138 | 129 | 133 | 141 | 128 | 135 | 194 | 184 | 190 | 185 | 178 | 181 |
| 20 | 136 | 132 | 134 | 149 | 141 | 146 | 201 | 194 | 197 | 201 | 185 | 194 |
| 21 | 136 | 132 | 133 | 161 | 148 | 154 | 210 | 201 | 204 | 205 | 197 | 201 |
| 22 | 147 | 132 | 138 | 175 | 157 | 167 | 218 | 210 | 214 | 198 | 188 | 194 |
| 23 | --- | --- | --- | 179 | 174 | 177 | 220 | 214 | 217 | 197 | 188 | 193 |
| 24 | 140 | 136 | 138 | 185 | 179 | 181 | 220 | 214 | 218 | 207 | 197 | 203 |
| 25 | 145 | 138 | 141 | 190 | 179 | 183 | 227 | 218 | 222 | 219 | 207 | 213 |
| 26 | --- | --- | --- | 196 | 188 | 191 | 220 | 207 | 214 | 233 | 219 | 227 |
| 27 | --- | -- | -- | 220 | 195 | 203 | 213 | 207 | 210 | 241 | 232 | 236 |
| 28 | --- | --- | --- | 220 | 176 | 194 | 218 | 213 | 215 | 233 | 216 | 222 |
| 29 | 150 | 143 | 145 | - | --- | --- | --- | --- | --- | 216 | 209 | 213 |
| 30 | 157 | 150 | 152 | - | - | - | 231 | 224 | 227 | 211 | 203 | 207 |
| 31 | - | --- | --- | 195 | 175 | 187 | 238 | 229 | 231 | --- | --- | --- |
| MONTH | --- | -- | -- | - | --- | --- | - | --- | --- | 250 | 172 | 215 |

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.1 | 7.6 | 7.8 |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.1 | 7.6 | 7.8 |
| 3 | --- | --- | -- | --- | --- | --- | --- | --- | --- | 8.4 | 7.6 | 7.9 |
| 4 | - | --- | --- | - | --- | --- | -- | -- | --- | 8.5 | 7.7 | 8.0 |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | -- | 8.5 | 7.6 | 7.9 |
| 6 | --- | --- | -- | --- | --- | -- | --- | --- | -- | 8.7 | 7.6 | 8.0 |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 7.6 | 8.1 |
| 8 | - | --- | --- | --- | --- | --- | - | - | --- | 9.1 | 7.6 | 8.2 |
| 9 | -- | - | --- | --- | -- | --- | --- | --- | --- | 9.1 | 7.7 | 8.4 |
| 10 | --- | --- | --- | --- | --- | - | --- | --- | --- | 8.3 | 7.7 | 8.0 |
| 11 | --- | --- | --- | --- | --- | -- | --- | --- | --- | 8.8 | 7.5 | 7.9 |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.5 | 7.7 |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.8 | 7.4 | 7.5 |
| 14 | --- | --- | --- | - | --- | - | --- | --- | --- | 7.4 | 7.4 | 7.4 |
| 15 | --- | -- | --- | --- | --- | -- | --- | --- | --- | 7.4 | 7.3 | 7.4 |
| 16 | --- | -- | --- | --- | --- | --- | --- | --- | - | --- | --- | --- |
| 17 | --- | --- | --- | --- | -- | --- | --- | --- | --- | -- | --- | -- |
| 18 | --- | --- | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | - | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | - | --- | --- | --- | 7.6 | 7.5 | 7.5 |
| 21 | --- | --- | -- | --- | --- | --- | --- | --- | --- | 7.5 | 7.5 | 7.5 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | -- | 7.5 | 7.5 | 7.5 |
| 23 | --- | --- | --- | --- | --- | --- | --- | - | --- | 7.5 | 7.5 | 7.5 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | -- | 7.5 | 7.3 | 7.4 |
| 26 | --- | - | --- | -- | --- | -- | --- | --- | --- | 7.3 | 7.2 | 7.3 |
| 27 | --- | --- | -- | -- | --- | --- | -- | --- | --- | 7.3 | 7.3 | 7.3 |
| 28 | --- | --- | --- | --- | --- | -- | --- | --- | --- | 7.4 | 7.3 | 7.4 |
| 29 | --- | --- | --- | --- | --- | -- | --- | --- | --- | 7.5 | 7.4 | 7.4 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.6 | 7.4 | 7.5 |
| 31 | --- | -- | --- | --- | -- | - | -- | -- | - | 7.7 | 7.5 | 7.5 |
| MAX | --- | --- | --- | --- | --- | -- | --- | --- | -- | 9.1 | 7.7 | 8.4 |
| MIN | --- | -- | --- | -- | --- |  | -- | --- | --- | 7.3 | 7.2 | 7.3 |

## DELAWARE RIVER BASIN

01460200 DELAWARE RIVER BELOW TOHICKON CREEK AT POINT PLEASANT, PA
PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN | MAX | MIN | IAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | JUNE |  |  | JULY |  |  | GUST |  |  | TEMB |  |
| 1 | 7.7 | 7.5 | 7.6 | 8.5 | 7.7 | 8.0 | 7.7 | 7.5 | 7.6 | 8.9 | 7.8 | 8.3 |
| 2 | 7.9 | 7.4 | 7.6 | 8.6 | 7.8 | 8.1 | 7.6 | 7.5 | 7.5 | 8.7 | 7.8 | 8.1 |
| 3 | 8.0 | 7.5 | 7.7 | 8.8 | 7.8 | 8.1 | 7.5 | 7.5 | 7.5 | 8.6 | 7.7 | 8.1 |
| 4 | 8.2 | 7.5 | 7.8 | --- | --- | --- | 7.5 | 7.5 | 7.5 | 8.8 | 7.7 | 8.1 |
| 5 | 8.1 | 7.5 | 7.7 | --- | --- | --- | 7.6 | 7.5 | 7.5 | 8.9 | 7.7 | 8.2 |
| 6 | 7.7 | 7.5 | 7.6 | --- | --- | --- | 7.6 | 7.5 | 7.5 | 8.9 | 7.8 | 8.3 |
| 7 | 7.6 | 7.3 | 7.5 | 9.3 | 8.0 | 8.8 | --- | --- | --- | 9.0 | 7.8 | 8.4 |
| 8 | 7.3 | 7.1 | 7.2 | 9.4 | 8.0 | 8.9 | --- | --- | --- | 9.0 | 7.8 | 8.5 |
| 9 | 7.2 | 7.0 | 7.2 | 9.4 | 8.1 | 8.9 | --- | --- | --- | 9.0 | 7.9 | 8.5 |
| 10 | 7.3 | 7.2 | 7.2 | 9.4 | 8.1 | 8.8 | 8.2 | 7.7 | 7.8 | 9.0 | 7.8 | 8.4 |
| 11 | 7.4 | 7.2 | 7.3 | 9.3 | 8.1 | 9.0 | 8.1 | 7.7 | 7.8 | 9.0 | 7.8 | 8.3 |
| 12 | 7.3 | 7.1 | 7.2 | 9.4 | 8.2 | 9.0 | 8.0 | 7.7 | 7.8 | 8.9 | 7.7 | 8.2 |
| 13 | --- | --- | --- | 9.3 | 8.2 | 8.9 | 7.9 | 7.6 | 7.7 | 8.7 | 7.7 | 8.0 |
| 14 | --- | --- | --- | 8.8 | 8.1 | 8.4 | --- | --- | --- | 8.6 | 7.7 | 7.9 |
| 15 | 7.5 | 7.5 | 7.5 | 8.6 | 7.7 | 8.1 | --- | --- | --- | 7.9 | 7.5 | 7.7 |
| 16 | 7.5 | 7.5 | 7.5 | 8.5 | 7.7 | 8.0 | --- | --- | --- | 8.0 | 7.5 | 7.6 |
| 17 | 7.6 | 7.5 | 7.5 | 7.8 | 7.6 | 7.7 | --- | --- | --- | 8.1 | 7.6 | 7.7 |
| 18 | 7.5 | 7.4 | 7.5 | 7.6 | 7.4 | 7.5 | --- | --- | --- | 8.2 | 7.6 | 7.8 |
| 19 | 7.6 | 7.5 | 7.5 | 7.5 | 7.4 | 7.4 | 8.1 | 7.7 | 7.8 | 8.1 | 7.6 | 7.7 |
| 20 | 7.7 | 7.5 | 7.6 | 7.9 | 7.4 | 7.6 | 8.1 | 7.7 | 7.9 | 8.4 | 7.7 | 7.8 |
| 21 | 7.6 | 7.5 | 7.6 | 8.0 | 7.5 | 7.7 | 8.3 | 7.8 | 7.9 | 8.4 | 7.7 | 7.8 |
| 22 | 7.6 | 7.5 | 7.5 | 8.1 | 7.5 | 7.7 | 8.5 | 7.8 | 8.0 | 8.5 | 7.7 | 7.9 |
| 23 | --- | --- | --- | 8.2 | 7.5 | 7.8 | 8.4 | 7.9 | 8.1 | 8.0 | 7.7 | 7.8 |
| 24 | 7.8 | 7.6 | 7.7 | 8.1 | 7.5 | 7.7 | 8.4 | 7.8 | 8.0 | 8.2 | 7.7 | 7.8 |
| 25 | 8.0 | 7.6 | 7.7 | 8.2 | 7.5 | 7.8 | 8.6 | 7.8 | 8.1 | 8.3 | 7.7 | 7.9 |
| 26 | --- | --- | --- | 7.9 | 7.6 | 7.7 | 8.7 | 7.9 | 8.2 | 8.3 | 7.8 | 7.9 |
| 27 | --- | --- | --- | 7.8 | 7.5 | 7.7 | 8.8 | 7.9 | 8.3 | 8.4 | 7.8 | 8.0 |
| 28 | --- | --- | -- | 7.8 | 7.5 | 7.6 | 8.6 | 7.9 | 8.3 | 8.4 | 7.7 | 7.9 |
| 29 | 8.2 | 7.7 | 7.8 | --- | --- | --- | --- | --- | --- | 8.4 | 7.7 | 7.9 |
| 30 | 8.1 | 7.6 | 7.8 | --- | --- | --- | 8.8 | 7.9 | 8.3 | 8.4 | 7.7 | 8.0 |
| 31 | --- | -- | - | 8.2 | 7.5 | 7.6 | 8.9 | 7.9 | 8.3 | --- | - | --- |
| MAX | 8.2 | 7.7 | 7.8 | 9.4 | 8.2 | 9.0 | 8.9 | 7.9 | 8.3 | 9.0 | 7.9 | 8.5 |
| MIN | 7.2 | 7.0 | 7.2 | 7.5 | 7.4 | 7.4 | 7.5 | 7.5 | 7.5 | 7.9 | 7.5 | 7.6 |

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FEBRUA |  |  | MARCH |  |  | APRIL |  |  | MAY |  |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 14.5 | 13.0 | 13.5 |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 15.5 | 14.0 | 14.5 |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 17.0 | 14.0 | 15.5 |
| 4 | --- | -- | --- | -- | --- | --- | -- | - | --- | 18.0 | 15.0 | 16.5 |
| 5 | --- | - | --- | --- | - | - | --- | --- | --- | 19.5 | 17.0 | 18.0 |
| 6 | --- | --- | --- | --- | --- | --- | - | - | --- | 20.5 | 18.0 | 19.0 |
| 7 | --- | --- | - | --- | --- | --- | -- | - | --- | 22.5 | 19.0 | 20.5 |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.0 | 20.5 | 22.0 |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.5 | 22.5 | 24.0 |
| 10 | --- | --- | --- | --- | --- | - | --- | --- | -- | 24.5 | 21.5 | 23.0 |
| 11 | --- | --- | --- | -- | --- | --- | -- | --- | --- | 23.0 | 21.0 | 22.0 |
| 12 | --- | -- | --- | --- | --- | --- | --- | --- | -- | 21.5 | 20.5 | 21.0 |
| 13 | --- | --- | --- | --- | -- | --- | - | --- | --- | 22.0 | 20.0 | 21.0 |
| 14 | --- | --- | - | --- | --- | --- | --- | --- | --- | 21.0 | 19.5 | 20.0 |
| 15 | - | --- | --- | --- | - | --- | --- | --- | --- | 20.0 | 19.0 | 19.5 |
| 16 | --- | --- | --- | --- | -- | --- | - | --- | --- | --- | --- | --- |
| 17 | - | --- | --- | --- | --- | --- | - | -- | --- | --- | --- | -- |
| 18 | -- | --- | --- | -- | --- | - | - | --- | --- | --- | -- | -- |
| 19 | -- | --- | - | --- | --- | --- | - | -- | --- | --- | -- | -- |
| 20 | - | --- | --- | --- | --- | --- | - | -- | --- | 17.0 | 15.5 | 16.0 |
| 21 | --- | --- | --- | --- | --- | --- | - | --- | --- | 15.5 | 15.0 | 15.0 |
| 22 | --- | --- | - | --- | -- | --- | --- | -- | --- | 15.0 | 14.5 | 14.5 |
| 23 | --- | -- | --- | --- | -- | - | -- | --- | - | 15.0 | 14.5 | 14.5 |
| 24 | --- | --- | - | --- | - | --- | --- | --- | --- | - | - | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 16.5 | 15.5 | 16.0 |
| 26 | --- | --- | --- | -- | --- | --- | -- | --- | -- | 17.5 | 16.0 | 16.5 |
| 27 | --- | --- | -- | -- | --- | --- | -- | --- | --- | 17.0 | 16.5 | 17.0 |
| 28 | --- | --- | -- | --- | --- | --- | --- | -- | --- | 16.5 | 16.0 | 16.5 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 17.0 | 16.0 | 16.5 |
| 30 | - | --- | --- | --- | --- | --- | --- | --- | --- | 17.0 | 16.0 | 16.5 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 18.0 | 16.5 | 17.0 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.5 | 13.0 | 17.9 |

## DELAWARE RIVER BASIN

01460200 DELAWARE RIVER BELOW TOHICKON CREEK AT POINT PLEASANT, PA
WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |
| 1 | 20.0 | 17.5 | 18.5 | 25.5 | 23.0 | 24.0 | 24.0 | 23.0 | 23.5 | 27.0 | 24.5 | 25.5 |
| 2 | 22.0 | 19.0 | 20.5 | 25.5 | 23.0 | 24.5 | 23.0 | 22.0 | 22.5 | 27.5 | 25.0 | 26.0 |
| 3 | 23.0 | 20.5 | 21.5 | 26.0 | 23.5 | 25.0 | 23.5 | 22.5 | 23.0 | 27.0 | 25.0 | 26.0 |
| 4 | 22.5 | 21.0 | 21.5 | --- | --- | --- | 24.0 | 23.0 | 23.5 | 28.0 | 25.5 | 26.5 |
| 5 | 22.0 | 20.0 | 21.0 | --- | --- | --- | 24.5 | 22.5 | 23.5 | 26.0 | 23.5 | 24.5 |
| 6 | 20.0 | 18.5 | 19.0 | 26.5 | 24.0 | 25.0 | 23.0 | 22.5 | 22.5 | 24.5 | 21.5 | 23.0 |
| 7 | 19.0 | 17.5 | 18.0 | 26.0 | 23.5 | 24.5 | --- | --- |  | 24.0 | 21.0 | 22.0 |
| 8 | 17.5 | 16.0 | 17.0 | 25.5 | 22.0 | 24.0 | -- | --- | -- | 23.0 | 20.5 | 22.0 |
| 9 | 19.0 | 17.0 | 18.0 | 25.5 | 22.5 | 24.0 | - | --- | - | 24.5 | 21.0 | 22.5 |
| 10 | 20.5 | 18.5 | 19.5 | 27.0 | 24.0 | 25.0 | 27.5 | 25.0 | 26.0 | 25.0 | 22.5 | 23.5 |
| 11 | 23.0 | 20.5 | 21.5 | 27.0 | 24.0 | 25.5 | 27.5 | 25.0 | 26.5 | 25.0 | 23.0 | 24.0 |
| 12 | 23.0 | 22.0 | 22.5 | 27.5 | 23.5 | 25.5 | 26.0 | 25.0 | 25.5 | 25.5 | 23.0 | 24.0 |
| 13 | --- | --- | - | 27.0 | 24.0 | 25.5 | 25.0 | 23.5 | 24.0 | 26.0 | 23.5 | 24.5 |
| 14 | --- | --- | --- | 25.5 | 24.5 | 25.0 | --- | --- | --- | 25.5 | 22.5 | 23.5 |
| 15 | 19.5 | 19.0 | 19.0 | 25.5 | 23.5 | 24.5 | - | -- | --- | 24.0 | 22.5 | 23.0 |
| 16 | 21.0 | 19.0 | 19.5 | 25.5 | 23.5 | 24.5 | --- | --- | --- | 22.5 | 20.5 | 21.5 |
| 17 | 24.0 | 20.0 | 22.0 | 25.0 | 23.0 | 24.0 | --- | --- | - | 21.5 | 19.5 | 20.0 |
| 18 | 25.0 | 23.5 | 24.5 | 25.0 | 23.5 | 24.0 | --- | --- | --- | 21.0 | 18.5 | 19.5 |
| 19 | 24.5 | 23.5 | 24.0 | 24.0 | 23.0 | 23.5 | 23.0 | 20.5 | 22.0 | 19.5 | 19.0 | 19.5 |
| 20 | 24.5 | 22.5 | 23.5 | 24.5 | 22.0 | 23.0 | 24.0 | 21.0 | 22.5 | 22.0 | 18.5 | 20.0 |
| 21 | 24.0 | 22.5 | 23.5 | 25.0 | 22.0 | 23.5 | 24.0 | 21.0 | 22.5 | 22.0 | 20.0 | 20.5 |
| 22 | 24.5 | 23.0 | 23.5 | 26.0 | 23.0 | 24.0 | 24.0 | 21.0 | 22.5 | 22.0 | 19.0 | 20.5 |
| 23 | --- | --- | --- | 25.5 | 22.5 | 24.0 | 22.0 | 21.0 | 22.0 | 20.0 | 19.0 | 19.5 |
| 24 | 24.5 | 22.5 | 23.5 | 24.0 | 23.0 | 23.5 | 24.5 | 21.5 | 23.0 | 20.5 | 19.5 | 20.0 |
| 25 | 26.0 | 23.5 | 24.5 | 24.0 | 22.5 | 23.5 | 25.0 | 22.5 | 23.5 | 19.5 | 18.0 | 19.0 |
| 26 | -- | --- | --- | 23.5 | 22.5 | 23.0 | 25.5 | 22.0 | 23.5 | 18.0 | 16.5 | 17.0 |
| 27 | --- | --- | --- | 23.0 | 22.0 | 22.5 | 25.5 | 22.5 | 24.0 | 18.5 | 15.5 | 17.0 |
| 28 | - | --- | --- | 24.0 | 22.0 | 22.5 | 25.0 | 23.5 | 24.5 | 18.0 | 16.0 | 17.0 |
| 29 | 24.5 | 23.0 | 23.5 | -- | - | --- | -- | --- | --- | 18.0 | 15.0 | 16.0 |
| 30 | 25.0 | 22.5 | 24.0 | --- | --- | --- | 25.5 | 22.5 | 24.0 | 18.0 | 15.0 | 16.0 |
| 31 | -- | - | --- | 25.5 | 23.5 | 24.0 | 26.5 | 24.0 | 25.0 | -- | --- | --- |
| MONTH | 26.0 | 16.0 | 21.4 | 27.5 | 22.0 | 24.1 | 27.5 | 20.5 | 23.6 | 28.0 | 15.0 | 21.5 |

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | February |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.4 | 10.9 | 11.1 |
| 2 | --- | --- | --- | -- | --- | --- | --- | --- | --- | 11.3 | 10.5 | 10.8 |
| 3 | --- | --- | --- | -- | --- | --- | - | --- | -- | 11.4 | 10.5 | 10.9 |
| 4 | - | --- | --- | --- | --- | -- | -- | --- | -- | 11.4 | 10.4 | 10.9 |
| 5 | --- | --- | --- | --- | --- | --- | --- | -- | -- | 11.2 | 9.1 | 10.4 |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.3 | 9.5 | 10.5 |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | -- | 11.3 | 9.2 | 10.1 |
| 8 | --- | --- | -- | --- | --- | --- | --- | --- | - | 10.8 | 8.8 | 9.7 |
| 9 | -- | --- | --- | --- | --- | --- | --- | --- | --- | 10.5 | 7.8 | 9.1 |
| 10 | -- | --- | --- | --- | --- | --- | --- | -- | -- | 9.2 | 7.7 | 8.5 |
| 11 | --- | -- | --- | - | --- | --- | --- | --- | --- | 10.5 | 7.8 | 8.9 |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.5 | 8.4 | 8.9 |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- |
| 15 | -- | --- | -- | - | --- | -- | -- | -- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | -- | --- | -- | - | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | -- | --- | --- | - | --- | --- | - | --- | --- | --- | - |
| 22 | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |
| 24 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | -- | --- | --- | - | --- | - | --- | -- | --- |
| 28 | --- | --- | --- | --- | --- | -- | --- | -- | - | --- | -- | - |
| 29 | --- | --- | --- | --- | --- | -- | -- | -- | - | --- | --- | --- |
| 30 | --- | --- | --- | -- | --- | -- | -- | -- | -- | - | --- | -- |
| 31 | - | - | --- | --- | --- | --- | --- | --- | - | --- | --- |  |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.4 | 7.7 | 10.0 |

## DELAWARE RIVER BASIN

01460200 DELAWARE RIVER BELOW TOHICKON CREEK AT POINT PLEASANT, PA

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | JUNE |  |  | JULY |  |  | GUST |  |  | TEMB |  |
| 1 | --- | --- | --- | 9.2 | 8.2 | 8.6 | 7.8 | 7.4 | 7.6 | 9.5 | 7.2 | 8.2 |
| 2 | --- | --- | --- | 9.3 | 8.3 | 8.7 | 7.9 | 7.5 | 7.7 | 9.2 | 7.1 | 8.0 |
| 3 | --- | --- | --- | 9.6 | 8.3 | 8.8 | --- | --- | --- | 9.0 | 7.1 | 8.0 |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.1 | 7.0 | 8.0 |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.6 | 7.3 | 8.3 |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.1 | 7.7 | 8.8 |
| 7 | --- | --- | --- | 11.9 | 9.1 | 10.4 | --- | --- | --- | 10.5 | 8.0 | 9.1 |
| 8 | --- | --- | --- | 12.4 | 9.6 | 11.0 | --- | -- | -- | 10.6 | 8.2 | 9.3 |
| 9 | --- | --- | --- | 12.3 | 9.6 | 11.0 | --- | --- | --- | 10.7 | 8.0 | 9.3 |
| 10 | -- | --- | --- | 12.1 | 9.3 | 10.6 | 8.1 | 7.4 | 7.7 | 10.5 | 7.8 | 9.0 |
| 11 | --- | --- | --- | 11.4 | 9.0 | 10.1 | 7.9 | 7.3 | 7.6 | 10.4 | 7.5 | 8.8 |
| 12 | --- | --- | --- | 10.8 | 8.7 | 9.8 | 7.9 | 7.3 | 7.6 | 10.1 | 7.3 | 8.6 |
| 13 | --- | --- | --- | 9.9 | 8.2 | 9.1 | 8.1 | 7.5 | 7.8 | 9.7 | 7.2 | 8.2 |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.5 | 7.3 | 8.2 |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.4 | 7.4 | 7.8 |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.9 | 7.6 | 8.2 |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.6 | 8.2 | 8.8 |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.8 | 8.7 | 9.2 |
| 19 | --- | --- | --- | 7.7 | 7.5 | 7.6 | 8.6 | 7.9 | 8.2 | 9.3 | 8.5 | 8.9 |
| 20 | --- | --- | --- | 8.5 | 7.4 | 7.9 | 8.6 | 8.0 | 8.3 | 9.5 | 8.4 | 8.8 |
| 21 | --- | --- | --- | 8.6 | 7.9 | 8.2 | 8.7 | 8.0 | 8.3 | 9.3 | 8.2 | 8.7 |
| 22 | --- | --- | --- | 8.6 | 7.7 | 8.2 | 9.2 | 8.1 | 8.5 | 9.6 | 8.3 | 8.9 |
| 23 | --- | --- | --- | 8.7 | 7.7 | 8.2 | 9.1 | 8.2 | 8.5 | 9.2 | 8.5 | 8.8 |
| 24 | --- | --- | --- | 8.8 | 7.7 | 8.3 | 9.1 | 8.0 | 8.4 | 9.5 | 8.3 | 8.8 |
| 25 | --- | --- | --- | 9.1 | 7.7 | 8.4 | 9.2 | 7.7 | 8.4 | 9.8 | 8.5 | 9.1 |
| 26 | --- | --- | --- | 8.8 | 7.9 | 8.3 | 9.0 | 7.9 | 8.4 | 10.2 | 8.8 | 9.4 |
| 27 | --- | --- | --- | 8.7 | 7.7 | 8.2 | 9.1 | 7.8 | 8.4 | 10.4 | 9.3 | 9.8 |
| 28 | --- | --- | -- | 8.6 | 7.9 | 8.2 | 8.9 | 7.6 | 8.3 | 10.6 | 9.4 | 9.9 |
| 29 | 8.7 | 7.9 | 8.2 | --- | --- | --- | 9.4 | 7.5 | 8.3 | 10.7 | 9.7 | 10.1 |
| 30 | 8.8 | 8.0 | 8.3 | --- | - | --- | 9.6 | 7.7 | 8.5 | 10.7 | 9.8 | 10.2 |
| 31 | --- | - | --- | 8.5 | 7.7 | 8.0 | 9.5 | 7.5 | 8.4 | --- | --- | --- |
| MONTH | 8.8 | 7.9 | 8.2 | 12.4 | 7.4 | 8.9 | 9.6 | 7.3 | 8.2 | 10.7 | 7.0 | 8.8 |

CROSS-SECTION ANALYSES, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DATE | TIME | $\begin{gathered} \text { OXYGEN, } \\ \text { DIS- } \\ \text { SOLVED } \\ \text { (MG/L) } \\ (00300) \end{gathered}$ | PH WATER WHOLE FIELD (STANDARD UNITS) (00400) | SPE- <br> CIFIC <br> CON- <br> DUCT- <br> ANCE <br> ( $\mu \mathrm{S} / \mathrm{CM}$ ) <br> (00095) | TEMPERATURE WATER (DEG C) (00010) | SAMPLE LOCATION, CROSS SECTION (FT FM R BK) (72103) | $\begin{aligned} & \text { SAM- } \\ & \text { PLING } \\ & \text { DEPTH } \\ & \text { (FEET) } \\ & (00003) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AUG 2000 |  |  |  |  |  |  |  |
| 09... | 1456 | 8.2 | 8.1 | 194 | 25.7 | 430 | 2 |
| 09. | 1502 | 8.6 | 8.1 | 193 | 25.7 | 420 | 2 |
| 09. | 1505 | 8.5 | 8.1 | 193 | 25.8 | 400 | 3 |
| 09. | 1509 | 8.6 | 8.1 | 192 | 25.8 | 380 | 8 |
| 09. | 1510 | 8.6 | 8.1 | 192 | 25.7 | 380 | 4 |
| 09. | 1511 | 8.6 | 8.1 | 192 | 25.8 | 380 | 2 |
| 09. | 1520 | 8.5 | 8.1 | 191 | 25.8 | 360 | 8 |
| 09. | 1521 | 8.6 | 8.1 | 191 | 25.8 | 360 | 13 |
| 09. | 1527 | 8.6 | 8.1 | 187 | 25.8 | 340 | 10 |
| 09. | 1528 | 8.7 | 8.1 | 186 | 25.8 | 340 | 3 |
| 09. | 1531 | 8.7 | 8.1 | 188 | 25.9 | 320 | 3 |
| 09. | 1537 | 8.4 | 8.2 | 188 | 25.9 | 304 | 1 |
| 09. | 1540 | 8.9 | 8.2 | 187 | 25.8 | 280 | 1 |
| 09. | 1600 | 8.6 | 8.1 | 187 | 26.0 | 260 | 9 |
| 09. | 1601 | 8.8 | 8.1 | 187 | 26.0 | 260 | 6 |
| 09. | 1624 | 8.8 | 8.2 | 185 | 26.1 | 240 | 15 |
| 09. | 1625 | 8.8 | 8.2 | 186 | 26.1 | 240 | 10 |
| 09. | 1626 | 8.8 | 8.2 | 186 | 26.1 | 240 | 5 |
| 09. | 1627 | 8.9 | 8.2 | 186 | 26.1 | 240 | 2 |
| 09. | 1632 | 8.8 | 8.2 | 185 | 26.1 | 220 | 15 |
| 09. | 1633 | 8.6 | 8.2 | 184 | 26.1 | 220 | 10 |
| 09. | 1634 | 8.8 | 8.2 | 185 | 26.2 | 220 | 5 |
| 09. | 1640 | 8.8 | 8.2 | 185 | 26.2 | 200 | 15 |
| 09. | 1641 | 8.8 | 8.2 | 185 | 26.2 | 200 | 4 |
| 09. | 1652 | 8.9 | 8.2 | 184 | 26.3 | 180 | 3 |
| 09. | 1658 | 8.8 | 8.2 | 187 | 27.3 | 160 | 2 |
| 09. | 1701 | 8.5 | 8.2 | 185 | 26.3 | 136 | 1 |
| 09. | 1704 | 8.6 | 8.2 | 184 | 26.3 | 120 | 3 |
| 09. | 1710 | 8.4 | 8.2 | 184 | 26.3 | 100 | 15 |
| 09. | 1711 | 8.7 | 8.2 | 184 | 26.3 | 100 | 5 |
| 09. | 1715 | 8.6 | 8.2 | 185 | 26.3 | 80 | 10 |
| 09. | 1716 | 8.7 | 8.2 | 185 | 26.3 | 80 | 5 |
| 09. | 1719 | 8.2 | 8.2 | 186 | 26.4 | 60 | 10 |
| 09. | 1720 | 8.6 | 8.2 | 185 | 26.4 | 60 | 3 |
| 09. | 1725 | 8.5 | 8.2 | 185 | 26.4 | 40 | 3 |
| 09... | 1729 | 8.3 | 8.2 | 185 | 26.4 | 20 | 2 |

