## 0214642825 BRIAR CREEK NEAR CHARLOTTE, NC-Continued

WATER-QUALITY RECORDS
PERIOD OF RECORD.--Water years 1999 to September 2004 (discontinued).
PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: April 1999 to September 2004.
pH: April 1999 to September 2002.
WATER TEMPERATURE: April 1999 to September 2004.
DISSOLVED OXYGEN: April 1999 to September 2002.
DISSOLVED OXYGEN, PERCENT SATURATION: April 1999 to September 2002.
INSTRUMENTATION.-- Water-quality monitor with radio telemetry.
REMARKS.--Station operated in cooperation with Mecklenburg County Land Use and Environmental Services Agency to characterize water-quality conditions in Briar Creek basin. Dissolved oxygen, percent saturation, computed using barometric pressure of 740 mm Hg .

EXTREMES FOR PERIOD OF DAILY RECORD.--Extremes listed below may have been exceeded during periods of missing record.

| CONSTITUENT | MAXIMUM RECORDED | MINIMUM RECORDED |
| :--- | :--- | :--- |
| SPECIFIC CONDUCTANCE, microsiemens | 4550, January 27, 2004 | 15, August 2, 2002 |
| pH, standard units | 9.3, August 8,1999 | 5.7, April 27, 1999, August 2, 2002 |
| WATER TEMPERATURE, ${ }^{\circ} \mathrm{C}$ | 35.2, July 21, 2002 | 0.0, January 25, 2003 |
| DISSOLVED OXYGEN, mg/L | 17.3, February 23, 2002 | 0.1, November 15, 2001 |
| DISSOLVED OXYGEN, PERCENT SATURATION, $\% ~$ | 200, April 25, 1999 | 0, November 15, 2001 |

EXTREMES FOR CURRENT YEAR.--Extremes listed below may have been exceeded during periods of missing record.

| CONSTITUENT | MAXIMUM RECORDED | MINIMUM RECORDED |
| :--- | :--- | :--- |
| SPECIFIC CONDUCTANCE, microsiemens | 4550, January 27 | 30, September 27 |
| WATER TEMPERATURE, ${ }^{\circ} \mathrm{C}$ | 32.1, July 9,10 | 0.2, January 26 |

0214642825 BRIAR CREEK NEAR CHARLOTTE, NC-Continued
SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 167 | 160 | 164 | --- | --- | --- | --- | --- | --- | 179 | 164 | 171 |
| 2 | 168 | 162 | 165 | --- | --- | --- | --- | --- | --- | 181 | 177 | 179 |
| 3 | 164 | 159 | 162 | --- | --- | --- | 165 | 159 | 162 | 177 | 170 | 173 |
| 4 | 170 | 164 | 167 | 165 | 160 | 163 | 161 | 139 | 158 | 171 | 166 | 169 |
| 5 | 173 | 163 | 169 | 169 | 165 | 167 | 193 | 119 | 165 | 171 | 106 | 156 |
| 6 | 175 | 166 | 170 | 170 | 164 | 169 | 159 | 152 | 155 | 148 | 123 | 132 |
| 7 | 169 | 156 | 163 | 171 | 164 | 166 | 163 | 153 | 157 | 162 | 147 | 157 |
| 8 | 159 | 90 | 134 | 186 | 167 | 175 | 212 | 163 | 193 | 219 | 161 | 197 |
| 9 |  | --- |  | 174 | 166 | 170 | 214 | 186 | 198 | 945 | 190 | 385 |
| 10 | --- | --- | --- | 178 | 174 | 176 | 192 | 71 | 137 | 528 | 278 | 324 |
| 11 | 153 | 49 | 81 | 178 | 174 | 177 | 125 | 78 | 104 | 345 | 282 | 316 |
| 12 | 130 | 91 | 108 | 178 | 171 | 174 | 154 | 124 | 142 | 283 | 230 | 253 |
| 13 | 150 | 129 | 140 | 174 | 169 | 172 | 162 | 57 | 153 | 231 | 208 | 216 |
| 14 | 160 | 150 | 155 | 173 | 169 | 171 | 168 | 51 | 111 | 208 | 196 | 201 |
| 15 | --- | --- | --- | 172 | 168 | 170 | 169 | 117 | 149 | 197 | 185 | 191 |
| 16 | --- | --- | --- | 169 | 164 | 168 | 155 | 125 | 143 | 200 | 190 | 197 |
| 17 | --- | --- | --- | 170 | 165 | 169 | 195 | 113 | 142 | 206 | 200 | 204 |
| 18 | 171 | 167 | 169 | 174 | 165 | 169 | 153 | 131 | 142 | 433 | 191 | 283 |
| 19 | 171 | 167 | 169 | 170 | 91 | 129 | 161 | 153 | 158 | 392 | 269 | 314 |
| 20 | 172 | 167 | 169 | 134 | 101 | 116 | 165 | 160 | 162 | 269 | 219 | 240 |
| 21 | 174 | 169 | 171 | 154 | 134 | 146 | 165 | 158 | 163 | 219 | 196 | 206 |
| 22 | 173 | 168 | 171 | 161 | 153 | 157 | 165 | 161 | 163 | 197 | 187 | 192 |
| 23 |  |  |  | 165 | 159 | 162 | 165 | 161 | 163 |  | --- |  |
| 24 | --- | --- | --- | 166 | 159 | 163 | 167 | 163 | 165 | --- | --- | --- |
| 25 | --- | --- | --- | 159 | 146 | 151 | 166 | 164 | 165 | --- | --- | --- |
| 26 | --- | --- | --- | 161 | 148 | 155 | 168 | 164 | 165 | --- | --- | --- |
| 27 | --- | --- | --- | 164 | 156 | 160 | 167 | 164 | 166 | 4,550 | 409 | 2,030 |
| 28 | --- | --- | --- | --- | --- | --- | 166 | 163 | 165 | 4,030 | 1,740 | 2,660 |
| 29 | 102 | 54 | 75 | --- | --- | --- | 165 | 162 | 164 | 1,980 | 871 | 1,210 |
| 30 | 126 | 102 | 116 | --- | --- | --- | 166 | 163 | 165 | 871 | 726 | 792 |
| 31 | 145 | 126 | 136 | --- | --- | --- | 166 | 164 | 165 | 820 | 584 | 696 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | --- | --- | --- | 1,030 | 161 | 228 | 163 | 110 | 140 | 202 | 104 | 153 |
| 2 | --- | --- | --- | 241 | 169 | 201 | 195 | 157 | 180 | 124 | 76 | 103 |
| 3 | 822 | 281 | 343 | 256 | 224 | 239 | --- | --- | --- | 158 | 96 | 126 |
| 4 | 313 | 296 | 307 | 239 | 225 | 233 | --- | --- | --- | 206 | 156 | 178 |
| 5 | 303 | 276 | 291 |  | --- | --- | --- | --- | --- | 200 | 186 | 191 |
| 6 | 381 | 73 | 224 | --- | --- | --- | 201 | 192 | 196 | --- | --- | --- |
| 7 | 184 | 108 | 157 | --- | --- | --- | 204 | 193 | 199 | --- | --- | --- |
| 8 | 209 | 184 | 199 | 240 | 225 | 234 | 200 | 191 | 196 | 190 | 182 | 186 |
| 9 | --- | --- | --- | 232 | 227 | 230 | 199 | 192 | 196 | 189 | 181 | 186 |
| 10 | --- | --- | --- | 325 | 212 | 253 | 200 | 193 | 198 | 188 | 179 | 184 |
| 11 | - | --- | --- | 239 | 212 | 228 | --- | --- | --- | 188 | 178 | 184 |
| 12 | 207 | 95 | 148 | 238 | 229 | 233 | --- | --- | --- | 187 | 177 | 182 |
| 13 | 186 | 148 | 170 | 235 | 222 | 230 | 204 | 89 | 151 | 187 | 176 | 181 |
| 14 | 250 | 178 | 199 | --- |  | --- | 177 | 131 | 159 |  | --- |  |
| 15 | 278 | 150 | 205 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 187 | 149 | 170 | 420 | 279 | 359 | 209 | 191 | 196 | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | 209 | 195 | 199 | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | 196 | 192 | 194 | 186 | 136 | 175 |
| 19 | 206 | 196 | 200 | 250 | 222 | 232 | 1 | 1 |  | 235 | 145 | 210 |
| 20 | 212 | 206 | 209 | 231 | 206 | 217 | --- | --- | --- | 235 | 212 | 223 |
| 21 | 233 | 212 | 224 | 225 | 196 | 203 | --- | --- | --- | 212 | 193 | 201 |
| 22 | 261 | 230 | 246 | 231 | 207 | 220 | 193 | 186 | 189 | 197 | 184 | 191 |
| 23 | 230 | 206 | 218 | 222 | 199 | 208 | 194 | 187 | 190 | --- | --- | --- |
| 24 | 223 | 202 | 215 | 205 | 193 | 200 | 195 | 188 | 192 | --- | --- | --- |
| 25 | 249 | 223 | 240 | --- | --- | --- | 196 | 190 | 193 | 186 | 175 | 182 |
| 26 | --- | --- | --- | --- | --- | --- | 203 | 190 | 193 | 186 | 178 | 182 |
| 27 | --- | --- | --- | 209 | 197 | 204 | 254 | 203 | 225 | 190 | 178 | 183 |
| 28 | --- | --- | --- | 209 | 201 | 205 | --- | --- | --- | 190 | 176 | 184 |
| 29 | 757 | 189 | 334 | 208 | 199 | 204 | --- | --- | --- | 183 | 169 | 176 |
| 30 | --- | --- | --- | 253 | 189 | 206 | --- | --- | --- | 180 | 171 | 174 |
| 31 | --- | --- | --- | 255 | 103 | 169 | --- | --- | --- | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0214642825 BRIAR CREEK NEAR CHARLOTTE, NC-Continued
SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | --- | --- | --- | 155 | 86 | 103 | 184 | 165 | 176 | 151 | 101 | 129 |
| 2 | 190 | 176 | 183 | 144 | 121 | 131 | 172 | 153 | 160 | 167 | 147 | 157 |
| 3 | 193 | 184 | 189 | --- | --- | --- | 170 | 138 | 151 | 174 | 167 | 172 |
| 4 | 193 | 160 | 175 | --- | --- | --- | 156 | 138 | 147 | 178 | 174 | 176 |
| 5 | 169 | 158 | 163 | 194 | 83 | 145 | 160 | 111 | 149 | 182 | 178 | 181 |
| 6 | 188 | 169 | 182 | 201 | 121 | 136 | 129 | 107 | 119 | --- | --- | --- |
| 7 | 188 | 175 | 183 | 160 | 140 | 150 | 147 | 128 | 138 | --- | -- | -- |
| 8 | --- | --- | --- | 168 | 158 | 163 | 158 | 144 | 151 | 152 | 41 | 94 |
| 9 | --- | --- | --- | 171 | 160 | 166 | 162 | 154 | 158 | 213 | 152 | 194 |
| 10 | --- | --- | --- | 170 | 159 | 164 | 166 | 158 | 162 | 183 | 177 | 179 |
| 11 | --- | --- | --- | 166 | 104 | 156 | 166 | 133 | 162 | 180 | 175 | 177 |
| 12 | 170 | 162 | 167 | --- | --- | --- | 159 | 34 | 103 | 184 | 178 | 180 |
| 13 | 176 | 81 | 136 | 164 | 133 | 143 | 238 | 59 | 113 | 183 | 179 | 181 |
| 14 | 130 | 100 | 114 | --- | -- | --- | 139 | 45 | 91 | --- | --- | --- |
| 15 | 137 | 110 | 125 | --- | --- | --- | 144 | 107 | 129 | --- | --- | --- |
| 16 | 148 | 128 | 137 | 288 | 181 | 210 | 188 | 143 | 174 | --- | - | --- |
| 17 | --- | --- | --- | --- | --- | --- | 183 | 172 | 177 | 179 | 49 | 117 |
| 18 | 198 | 185 | 190 | --- | --- | --- | 178 | 173 | 176 | 174 | 146 | 158 |
| 19 | 190 | 176 | 183 | --- | --- | --- | 176 | 169 | 173 | 189 | 171 | 178 |
| 20 | 181 | 168 | 175 | 144 | 126 | 132 | 175 | 167 | 172 | 189 | 178 | 184 |
| 21 | 176 | 108 | 137 | 154 | 141 | 149 | 175 | 170 | 173 | 183 | 177 | 180 |
| 22 | 174 | 126 | 150 | 158 | 153 | 155 | 174 | 168 | 172 | --- | --- | --- |
| 23 | 175 | 98 | 145 | 159 | 154 | 157 | 174 | 165 | 170 | --- | --- | --- |
| 24 | 144 | 104 | 125 | 161 | 157 | 159 | 174 | 169 | 172 | 180 | 172 | 176 |
| 25 | --- | --- | --- | --- |  |  | 175 | 166 | 170 | 179 | 174 | 176 |
| 26 | --- | --- | --- | --- | --- | --- | 175 | 166 | 171 | 180 | 172 | 176 |
| 27 | 140 | 109 | 125 | 160 | 41 | 74 | 176 | 165 | 171 | 190 | 30 | 149 |
| 28 | 151 | 140 | 144 | 123 | 68 | 100 | --- | --- | --- | 110 | 32 | 78 |
| 29 | 154 | 147 | 151 | 126 | 44 | 91 | --- | --- | --- | 151 | 110 | 131 |
| 30 | 156 | 149 | 152 | 140 | 112 | 127 | --- | --- | --- | --- | --- | --- |
| 31 | 156 | , |  | 165 | 140 | 153 | 128 | 53 | 91 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 19.0 | 13.9 | 16.2 | --- | --- | --- | --- | --- | --- | 8.5 | 4.0 | 6.3 |
| 2 | 18.0 | 14.5 | 15.9 | --- | --- | --- | --- | --- | --- | 9.4 | 6.8 | 7.9 |
| 3 | 17.0 | 11.9 | 14.2 | --- | --- | -- | 6.4 | 4.9 | 5.5 | 13.2 | 7.2 | 10.0 |
| 4 | 18.7 | 12.2 | 15.2 | 19.5 | 15.0 | 16.9 | 5.3 | 4.6 | 4.9 | 14.7 | 11.8 | 13.0 |
| 5 | 19.7 | 14.3 | 16.7 | 20.9 | 17.0 | 18.5 | 6.6 | 5.2 | 5.9 | 16.1 | 13.4 | 14.6 |
| 6 | 18.1 | 15.8 | 16.9 | 21.8 | 18.3 | 19.7 | 9.1 | 5.1 | 6.7 | 14.4 | 7.0 | 10.9 |
| 7 | 18.9 | 16.8 | 17.7 | 21.8 | 18.8 | 19.9 | 8.3 | 3.3 | 5.7 | 7.5 | 2.9 | 5.5 |
| 8 | 18.2 | 16.7 | 17.4 | 18.9 | 14.6 | 16.4 | 7.9 | 2.9 | 5.3 | 5.5 | 2.9 | 4.3 |
| 9 | 18.2 | . | . | 15.4 | 11.1 | 13.5 | 8.4 | 3.0 | 5.9 | 5.1 | 4.0 | 4.5 |
| 10 | --- | --- | --- | 13.6 | 8.6 | 11.0 | 11.1 | 6.4 | 8.5 | 5.0 | 2.8 | 3.9 |
| 11 | 18.9 | 17.6 | 18.2 | 14.9 | 9.0 | 11.6 | 10.9 | 7.2 | 9.0 | 5.2 | 0.8 | 2.7 |
| 12 | 22.0 | 17.1 | 19.1 | 18.2 | 11.9 | 14.7 | 8.9 | 4.8 | 6.8 | 7.9 | 1.7 | 4.6 |
| 13 | 21.8 | 17.1 | 19.2 | 16.3 | 10.8 | 14.5 | 6.7 | 4.6 | 5.7 | 8.3 | 3.6 | 6.0 |
| 14 | 19.4 | 17.4 | 18.9 | 12.1 | 7.9 | 9.9 | 5.8 | 4.6 | 5.1 | 8.6 | 3.8 | 6.1 |
| 15 | 19. | 17. | 18.9 | 10.8 | 9.1 | 9.9 | 8.1 | 3.8 | 5.8 | 9.9 | 5.3 | 7.1 |
| 16 | --- | --- | --- | 14.6 | 9.6 | 12.0 | 8.0 | 4.2 | 6.2 | 8.6 | 3.7 | 6.0 |
| 17 | --- | --- | --- | 15.9 | 13.1 | 14.2 | 9.7 | 6.0 | 8.0 | 7.2 | 3.7 | 5.6 |
| 18 | 18.0 | 14.2 | 15.8 | 16.2 | 13.3 | 14.8 | 8.0 | 4.4 | 6.1 | 8.6 | 6.8 | 7.5 |
| 19 | 18.3 | 12.6 | 15.1 | 16.7 | 14.4 | 16.2 | 7.6 | 5.3 | 6.4 | 9.4 | 5.0 | 7.1 |
| 20 | 19.0 | 13.2 | 15.7 | 16.1 | 11.5 | 13.5 | 6.7 | 2.8 | 4.6 | 6.6 | 1.8 | 4.1 |
| 21 | 19.0 | 14.6 | 16.6 | 15.4 | 9.6 | 12.3 | 5.6 | 1.2 | 3.3 | 6.2 | 1.3 | 3.6 |
| 22 | 19.0 | 15.1 | 16.7 | 15.5 | 9.8 | 12.4 | 7.4 | 2.2 | 4.6 | 7.4 | 1.4 | 4.3 |
| 23 | , |  | --- | 15.6 | 9.9 | 12.4 | 8.9 | 3.7 | 6.5 | . | --- |  |
| 24 | --- | --- | --- | 14.5 | 11.2 | 12.7 | 11.8 | 8.2 | 9.8 | --- | --- | --- |
| 25 | --- | --- | --- | 12.1 | 8.2 | 10.1 | 8.6 | 4.6 | 6.5 | --- | --- | --- |
| 26 | --- | --- | --- | 11.0 | 6.5 | 8.8 | 7.4 | 2.2 | 4.8 | --- | --- | --- |
| 27 | --- | --- | --- | 12.0 | 8.6 | 10.3 | 7.7 | 2.0 | 4.9 | 2.6 | 0.8 | 1.5 |
| 28 | --- | --- | --- | --- | --- | --- | 8.3 | 2.8 | 5.6 | 5.5 | 0.3 | 2.6 |
| 29 | 16.5 | 13.2 | 14.4 | --- | --- | --- | 9.0 | 4.0 | 6.7 | 6.8 | 0.6 | 3.3 |
| 30 | 17.9 | 11.6 | 14.4 | --- | --- | --- | 12.0 | 7.4 | 9.7 | 7.8 | 2.9 | 5.0 |
| 31 | 18.4 | 12.7 | 15.2 | --- | --- | --- | 8.7 | 4.4 | 6.7 | 7.2 | 2.0 | 4.4 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | --- | --- | --- | 9.0 | 4.2 | 6.6 | 15.4 | 9.9 | 12.2 | 22.1 | 18.2 | 19.6 |
| 2 | --- | --- | --- | 12.5 | 7.8 | 10.1 | 14.7 | 10.0 | 12.0 | 22.2 | 18.9 | 20.3 |
| 3 | 6.9 | 3.8 | 4.9 | 16.2 | 10.0 | 12.8 | --- | --- | --- | 19.9 | 14.6 | 17.7 |
| 4 | 8.0 | 2.4 | 5.1 | 18.5 | 11.7 | 14.8 | --- | --- | --- | 20.1 | 12.3 | 15.8 |
| 5 | 5.1 | 3.4 | 4.4 | 18.5 | 11. | 14.8 | --- | --- | --- | 22.0 | 13.6 | 17.4 |
| 6 | 5.6 | 4.4 | 4.8 | --- | --- | --- | 18.5 | 9.0 | 13.3 | --- | --- | --- |
| 7 | 8.8 | 5.4 | 6.7 | --- | --- | --- | 19.7 | 10.8 | 15.0 | --- | --- | --- |
| 8 | 7.7 | 3.0 | 5.3 | 15.6 | 9.7 | 12.4 | 17.9 | 13.6 | 15.7 | 26.4 | 18.7 | 22.2 |
| 9 | --- | --- | --- | 10.7 | 7.7 | 9.1 | 21.9 | 12.7 | 16.9 | 27.0 | 20.1 | 23.0 |
| 10 | --- | --- | --- | 12.0 | 7.6 | 9.4 | 21.0 | 13.5 | 16.8 | 26.6 | 19.8 | 22.7 |
| 11 | --- | --- | --- | 13.9 | 5.5 | 9.5 | --- | --- | --- | 25.8 | 19.7 | 22.4 |
| 12 | 7.6 | 4.9 | 6.0 | 16.0 | 8.0 | 11.7 | --- | --- | --- | 24.7 | 20.3 | 21.8 |
| 13 | 9.7 | 3.8 | 6.7 | 14.8 | 7.8 | 11.1 | 16.2 | 11.3 | 13.3 | 25.0 | 19.9 | 22.0 |
| 14 | 8.2 | 7.1 | 7.7 | --- |  | --- | 14.0 | 11.0 | 12.4 | , | , | --- |
| 15 | 8.4 | 6.1 | 7.7 | --- | --- | --- | 1 | --- | --- | --- | --- | --- |
| 16 | 8.6 | 4.4 | 6.2 | 16.3 | 12.9 | 14.3 | 19.5 | 11.6 | 15.4 | --- | --- | --- |
| 17 | -- | -- | --- | --- | --- | --- | 22.0 | 13.2 | 17.3 | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | 23.6 | 15.4 | 19.1 | 25.9 | 20.5 | 22.8 |
| 19 | 10.6 | 3.6 | 7.1 | 18.0 | 9.3 | 13.2 | 23.6 | , | 1 | 26.4 | 20.9 | 23.0 |
| 20 | 12.0 | 5.9 | 8.9 | 15.8 | 9.8 | 12.9 | --- | --- | --- | 27.8 | 21.1 | 24.1 |
| 21 | 15.2 | 10.2 | 12.1 | 19.0 | 11.7 | 15.0 | --- | --- | --- | 28.2 | 22.0 | 24.8 |
| 22 | 12.6 | 7.2 | 9.9 | 14.9 | 7.9 | 11.0 | 23.7 | 16.6 | 19.7 | 28.8 | 22.5 | 25.4 |
| 23 | 9.0 | 6.5 | 8.0 | 14.5 | 5.8 | 9.8 | 24.7 | 17.4 | 20.8 | 8.8 |  | --- |
| 24 | 11.4 | 7.9 | 9.5 | 16.6 | 7.1 | 11.3 | 26.2 | 18.4 | 21.8 | --- | --- | --- |
| 25 | 11.6 | 7.9 | 9.6 | --- | --- | --- | 24.9 | 19.4 | 21.9 | 29.9 | 23.1 | 26.0 |
| 26 | --- | --- | --- | --- | --- | --- | 20.9 | 17.2 | 19.2 | 28.0 | 23.8 | 25.5 |
| 27 | --- | --- | --- | 21.1 | 14.0 | 17.3 | 20.3 | 15.3 | 17.4 | 28.5 | 22.2 | 24.8 |
| 28 | --- | --- | --- | 21.8 | 15.7 | 18.3 | , | , | --- | 27.9 | 22.5 | 24.6 |
| 29 | 8.8 | 2.0 | 4.9 | 20.1 | 13.5 | 16.6 | --- | --- | --- | 27.5 | 21.7 | 24.3 |
| 30 | --- | --- | --- | 15.9 | 11.4 | 12.7 | -- | --- | --- | 26.8 | 22.3 | 24.3 |
| 31 | --- | --- | --- | 14.7 | 11.0 | 12.1 | --- | --- | --- | . | , | , |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0214642825 BRIAR CREEK NEAR CHARLOTTE, NC-Continued
TEMPERATURE, WATER, DEGREES CELSIUS-CONTINUED WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JUNE |  |  |  |  |  |  |  |  |  |  |  |

