

NC 2010 Integrated Report

Category 5-303(d) List Approved by EPA August 31, 2010

NC 2010 Integrated Report

All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

| AU_Number | AU_Name | AU_Description | LengthArea | AU_Units | Classification |
|---------------------|---|--|--------------------------------------|-----------------|----------------|
| Category | Parameter | Reason for Rating | Use Category | Collection Year | 303(d)year |
| Watauga River Basin | | | Elk River Watershed | 0601010302 | |
| Watauga River Basin | | | Watauga River Subbasin | 06010103 | |
| Watauga River Basin | | | Elk River Watershed | 0601010302 | |
| 8-22-16 | Cranberry Creek | From source to Elk River | 4.7 FW Miles | C;Tr | |
| 3a | Ecological/biological Integrity FishCom | Not Rated Bioclassification | Aquatic Life | 2008 | |
| 8-22-(14.5) | Elk River | From Peavine Branch to North Carolina-Tennessee State Line | 8.1 FW Miles | B;Tr | |
| 1 | Ecological/biological Integrity Benthos | Excellent Bioclassification | Aquatic Life | 2008 | |
| 3a | Ecological/biological Integrity FishCom | Not Rated Bioclassification | Aquatic Life | 2008 | |
| 8-22-(3) | Elk River (Mill Pond) | From Sugar Creek to Peavine Creek | 4.2 FW Miles | C;Tr | |
| 1 | Ecological/biological Integrity Benthos | Good Bioclassification | Aquatic Life | 2008 | |
| 8-22-20 | Fall Creek | From source to Elk River | 2.2 FW Miles | C;Tr | |
| 1 | Ecological/biological Integrity Benthos | Good Bioclassification | Aquatic Life | 2008 | |
| 8-22-16-2-1 | Greenbrier Creek | From source to Blevins Creek | 2.2 FW Miles | C;Tr | |
| 1 | Ecological/biological Integrity Benthos | Good Bioclassification | Aquatic Life | 2008 | |
| 8-22-17 | Little Elk Creek | From source to Elk River | 3.4 FW Miles | C;Tr | |
| 3a | Ecological/biological Integrity FishCom | Not Rated Bioclassification | Aquatic Life | 2008 | |
| 8-22-19 | Mill Creek | From North Carolina-Tennessee State Line to Elk River | 1.0 FW Miles | C;Tr | |
| 1 | Ecological/biological Integrity Benthos | Good Bioclassification | Aquatic Life | 2004 | |
| 8-22-7 | Shawneehaw Creek | From source to Mill Pond, Elk River | 3.0 FW Miles | C;Tr | |
| 1 | Ecological/biological Integrity Benthos | Excellent Bioclassification | Aquatic Life | 2008 | |
| Watauga River Basin | | | Watauga Lake-Watauga River Watershed | 0601010303 | |
| 8-19 | Beaverdam Creek | From source to Watauga River | 5.9 FW Miles | C;Tr | |
| 1 | Ecological/biological Integrity Benthos | Excellent Bioclassification | Aquatic Life | 2008 | |
| 5 | Ecological/biological Integrity FishCom | Poor Bioclassification | Aquatic Life | 2004 | 2008 |
| 8-20 | Beech Creek | From source to Watauga River | 7.6 FW Miles | C;Tr | |
| 1 | Ecological/biological Integrity Benthos | Excellent Bioclassification | Aquatic Life | 2008 | |
| 3a | Ecological/biological Integrity FishCom | Not Rated Bioclassification | Aquatic Life | 2008 | |

NC 2010 Integrated Report

All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

| AU_Number | AU_Name | AU_Description | LengthArea | AU_Units | Classification |
|----------------------------|---|---|--------------|----------------------|-------------------|
| Category | Parameter | Reason for Rating | Use Category | Collection Year | 303(d)year |
| Watauga River Basin | | Watauga Lake-Watauga River Watershed | | | 0601010303 |
| ⊙ 8-7 | Boone Fork (Price Lake) | From source to Watauga River | | 8.4 FW Miles | C;Tr,ORW |
| 1 | Ecological/biological Integrity Benthos | Excellent Bioclassification | Aquatic Life | 2008 | |
| 1 | Ecological/biological Integrity FishCom | Good Bioclassification | Aquatic Life | 2004 | |
| ⊙ 8-15-10 | Brushy Fork | From source to Cove Creek | | 5.2 FW Miles | C |
| 1 | Ecological/biological Integrity Benthos | Good Bioclassification | Aquatic Life | 2008 | |
| ⊙ 8-7-1 | Cold Prong | From source to Boone Fork | | 2.1 FW Miles | C;Tr,ORW |
| 1 | Ecological/biological Integrity Benthos | Not Impaired Bioclassification | Aquatic Life | 2007 | |
| 1 | Water Quality Standards Aquatic Life | No Criteria Exceeded | Aquatic Life | 2008 | |
| ⊙ 8-15 | Cove Creek | From source to Watauga River | | 12.8 FW Miles | C |
| 1 | Ecological/biological Integrity Benthos | Good Bioclassification | Aquatic Life | 2008 | |
| 3a | Ecological/biological Integrity FishCom | Not Rated Bioclassification | Aquatic Life | 2008 | |
| 1 | Water Quality Standards Aquatic Life | No Criteria Exceeded | Aquatic Life | 2008 | |
| ⊙ 8-12-(1.5) | Dutch Creek | From Clark Creek to Watauga County SR 1112 | | 0.9 FW Miles | C;Tr |
| 1 | Ecological/biological Integrity FishCom | Good-Fair Bioclassification | Aquatic Life | 2008 | |
| ⊙ 8-15-10-2 | George Branch | From source to Brushy Fork | | 0.9 FW Miles | C |
| 3a | Ecological/biological Integrity Benthos | Not Rated Bioclassification | Aquatic Life | 2007 | |
| ⊙ 8-15-9 | George Gap Branch | From source to Cove Creek | | 1.5 FW Miles | C |
| 1 | Ecological/biological Integrity Benthos | Not Impaired Bioclassification | Aquatic Life | 2007 | |
| ⊙ 8-17 | Laurel Creek | From source to Watauga River | | 6.1 FW Miles | C;Tr |
| 1 | Ecological/biological Integrity Benthos | Excellent Bioclassification | Aquatic Life | 2008 | |
| 3a | Ecological/biological Integrity FishCom | Not Rated Bioclassification | Aquatic Life | 2008 | |
| ⊙ 8-10 | Laurel Fork | From source to Watauga River | | 4.9 FW Miles | C;Tr |
| 1 | Ecological/biological Integrity Benthos | Good Bioclassification | Aquatic Life | 2008 | |
| 3a | Ecological/biological Integrity FishCom | Not Rated Bioclassification | Aquatic Life | 2008 | |
| ⊙ 8-21 | Stone Mountain Branch | From source to Watauga River | | 2.6 FW Miles | C |
| 1 | Ecological/biological Integrity Benthos | Not Impaired Bioclassification | Aquatic Life | 2007 | |
| ⊙ 8-10-3 | Upper Laurel Fork | From source to Laurel Fork | | 2.0 FW Miles | C |
| 1 | Ecological/biological Integrity Benthos | Not Impaired Bioclassification | Aquatic Life | 2007 | |

NC 2010 Integrated Report

All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

| AU_Number | AU_Name | AU_Description | LengthArea | AU_Units | Classification |
|-----------|-----------|-------------------|--------------|-----------------|----------------|
| Category | Parameter | Reason for Rating | Use Category | Collection Year | 303(d)year |

| | | |
|----------------------------|---|-------------------|
| Watauga River Basin | Watauga Lake-Watauga River Watershed | 0601010303 |
|----------------------------|---|-------------------|

| | | | | | |
|-----------|--|--------------------------------|---|----------------------|----------|
| ⊙ | 8-21ut3 | UT STONE MOUNTAIN BR | Source to STONE MOUNTAIN BR | 1.3 FW Miles | |
| 1 | Ecological/biological Integrity Benthos | Not Impaired Bioclassification | Aquatic Life | 2007 | |
| ⊙ | 8-(1) | WATAUGA RIVER | From source to U.S. Hwy. 321 Bridge | 19.5 FW Miles | B;Tr,HQW |
| 1 | Ecological/biological Integrity Benthos | Good Bioclassification | Aquatic Life | 2008 | |
| 1 | Ecological/biological Integrity FishCom | Good-Fair Bioclassification | Aquatic Life | 2004 | |
| 1 | Fecal Coliform (recreation) | No Criteria Exceeded | Recreation | 2008 | |
| 3a | High Water Temperature | Potential Standards Violation | Aquatic Life | 2008 | |
| 1 | Water Quality Standards Aquatic Life | No Criteria Exceeded | Aquatic Life | 2008 | |
| ⊙ | 8-(16) | WATAUGA RIVER | From U.S. Hwy. 321 to North Carolina-Tennessee State Line | 6.8 FW Miles | B;HQW |
| 1 | Ecological/biological Integrity Benthos | Excellent Bioclassification | Aquatic Life | 2008 | |