

3745-1-10 **Grand river drainage basin.**

- (A) The water bodies listed in table 10-1 of this rule are ordered from downstream to upstream. Tributaries of a water body are indented. The aquatic life habitat, water supply and recreation use designations are defined in rule 3745-1-07 of the Administrative Code. The state resource water use designation is defined in rule 3745-1-05 of the Administrative Code. The most stringent criteria associated with any one of the use designations assigned to a water body will apply to that water body.
- (B) Figure 1 of the appendix to this rule is a generalized map of the Grand river drainage basin. A generalized map of Ohio outlining the twenty-three major drainage basins and listing associated rule numbers in Chapter 3745-1 of the Administrative Code is in figure 1 of the appendix to rule 3745-1-08 of the Administrative Code.
- (C) RM, as used in this rule, stands for river mile and refers to the method used by the Ohio environmental protection agency to identify locations along a water body. Mileage is defined as the lineal distance from the downstream terminus (i.e., mouth) and moving in an upstream direction.
- (D) The following symbols are used throughout this rule:
 - * Designated use based on the 1978 water quality standards;
 - + Designated use based on the results of a biological field assessment performed by the Ohio environmental protection agency;
 - o Designated use based on justification other than the results of a biological field assessment performed by the Ohio environmental protection agency; and
 - L An L in the warmwater habitat column signifies that the water body segment is designated limited warmwater habitat.

Table 10-1. Use designations for water bodies in the Grand river drainage basin.

| Water Body Segment | Use Designations | | | | | | | | | | | | Comments |
|---|----------------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------|-------------|------------------------------|
| | Aquatic Life Habitat | | | | | | Water Supply | | | Recreation | | | |
| | S R W | W W H | E W H | M W H | S S H | C W H | L R W | P W S | A W S | I W S | B W | P C R | |
| Marsh creek | | * | | | | | | | * | * | | * | |
| Mentor creek and Mentor marsh | * | * | | | | | | | * | * | | * | |
| Black brook | | * | | | | | | | * | * | | * | |
| Heisley creek | | * | | | | | | | * | * | | * | |
| Grand river - headwaters to downstream of the U.S. rte. 422 upstream crossing (RM 98.5) | | | | | | + | | | * | * | | * | |
| - downstream upper crossing of U.S. rte. 422 (RM 98.5) to lower crossing of U.S. rte. 422 (RM 95.5) | | | + | | | | | | * | * | | * | |
| - U.S. rte. 422 to st. rte. 608 (RM 91.8) | | | + | | | | | | + | + | | + | |
| - st. rte. 608 to Fobes rd. (RM 44.7) | | + | | | | | | | + | + | | + | |
| - at RM 89.12 | | + | | | | | | o | + | + | | + | PWS intake - West Farmington |
| - Fobes rd. to Harpersfield dam (RM 30.9) | | | + | | | | | | + | + | | + | |
| - Harpersfield dam to st. rte. 2 (RM 5.5) | | | + | | o | | | | + | + | | + | |
| - st. rte. 2 to the mouth | | * | | | o | | | | * | * | | * | |
| Pebble branch | | * | | | | | | | * | * | | * | |
| Red creek | | * | | | o | | | | * | * | | * | |
| Big creek - headwaters to Girdled rd. (RM 7.1) | | + | | | | | | | + | + | | + | |
| - Girdled road to the mouth | | + | | | o | | | | + | + | | + | |
| Kellogg creek | | + | | | o | | | | + | + | | + | |

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| | Aquatic Life Habitat | | | | | | Water Supply | | | Recreation | | | |
| | S R W | W W H | E W H | M W H | S S H | C W H | L R W | P W S | A W S | I W S | B W | P C R | |
| Ellison creek | | + | | | o | | | | + | + | | + | |
| Jordan (Gordon) creek | | | | | | + | | | + | + | | + | |
| East creek | | | | | | + | | | + | + | | + | |
| Aylworth creek | | | | | | + | | | + | + | | + | |
| Jenks creek | | | | | | + | | | + | + | | + | |
| Cutts creek | | | | | | + | | | + | + | | + | |
| Paine creek - headwaters to Paine falls (RM 2.9) | | + | | | | | | | + | + | | + | |
| - Paine falls to the mouth | | | + | | o | | | | + | + | | + | |
| Bates creek | | * | | | | | | | + | + | | + | |
| Phelps creek | | | + | | | + | | | + | + | | + | |
| Unnamed tributary (Paine creek RM 7.2) | | | + | | | + | | | + | + | | + | |
| Talcott creek | | | | | | + | | | + | + | | + | |
| Griswold creek | | * | | | | | | | * | * | | * | |
| Mill creek - headwaters to Doty rd. (RM 1.5) | | | | | o | + | | | + | + | | + | |
| - Doty rd. to the mouth | | + | | | o | | | | + | + | | + | |
| Unnamed tributary (Mill creek RM 4.3) | | | | | | + | | | + | + | | + | |
| Coffee creek | | + | | | | | | | + | + | | + | |
| Center creek | | * | | | | | | | * | * | | * | |

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|--|----------------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------|-------------|---------------------------------------|
| | Aquatic Life Habitat | | | | | | Water Supply | | | Recreation | | | |
| | S R W | W W H | E W H | M W H | S S H | C W H | L R W | P W S | A W S | I W S | B W | P C R | |
| Mill creek | | + | | | | | | | + | + | | + | |
| Cemetery creek | | + | | | | | | | + | + | | + | |
| Griggs creek | | * | | | | | | | * | * | | * | |
| Askue run | | + | | | | | | | + | + | | + | |
| Peters creek | | + | | | | | | | + | + | | + | |
| Bronson creek | | + | | | | | | | + | + | | + | |
| Trumbull creek - headwaters to Windsor-Mechanicsville rd. (RM 3.4) | | | | | | + | | | + | + | | + | |
| - Windsor-Mechanicsville rd. to the mouth | | + | | | | | | | + | + | | + | |
| Spring creek | | + | | | | | | | + | + | | + | |
| Three Brothers creek | | + | | | | | | | + | + | | + | |
| Badger run | | * | | | | | | | * | * | | * | |
| Rock creek | | + | | | | | | | + | + | | + | |
| Plum creek | | * | | | | | | | * | * | | * | |
| Sugar creek | | * | | | | | | | * | * | | * | |
| Whetstone creek | | + | | | | | | | + | + | | + | |
| Lebanon creek | | + | | | | | | | + | + | | + | |
| Shanty creek | | * | | | | | | | * | * | | * | |
| Snyder ditch (Rock creek RM 15.17) | | | | + | | | | | + | + | | + | EOLP ecoregion - channel modification |

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| | Aquatic Life Habitat | | | | | | Water Supply | | | Recreation | | | |
| | S R W | W H | E W H | M W H | S S H | C W H | L R W | P W S | A W S | I W S | B W | P C R | |
| Crooked creek - headwaters to Windsor-Mechanicsville rd. (RM 2.5) - Windsor-Mechanicsville rd. to the mouth | | + | | | | + | | + | + | | + | | |
| Mud creek | | * | | | | | | * | * | | * | | |
| Hoskins creek - headwaters to Hurlburt rd. (RM 2.0) - Hurlburt rd. to the mouth | | | | | | + | | + | + | | + | | |
| Indian creek | | | | | | + | | + | + | | + | | |
| Montville ditch | | * | | | | | | * | * | | * | | |
| Phelps creek - North branch / South branch confluence (RM 8.62) to st. rte. 534 (RM 2.1) - st. rte. 534 to the mouth | | + | | | | + | | + | + | | + | | |
| North branch | | + | | | | | | + | + | | + | | |
| South branch | | + | | | | | | + | + | | + | | |
| Mill creek - South Windsor rd. (RM 4.56) to st. rte. 534 (RM 1.78) - st. rte. 534 to the mouth | | + | | | | + | | + | + | | + | | |
| Garden creek | | + | | | | | | + | + | | + | | |
| Swine creek - headwaters to Girdle rd. (RM 7.07) - Girdle rd. to the mouth | | + | | | | + | | + | + | | + | | |
| Grapevine creek | | * | | | | | | * | * | | * | | |
| Andrews creek | | + | | | | | | + | + | | + | | |

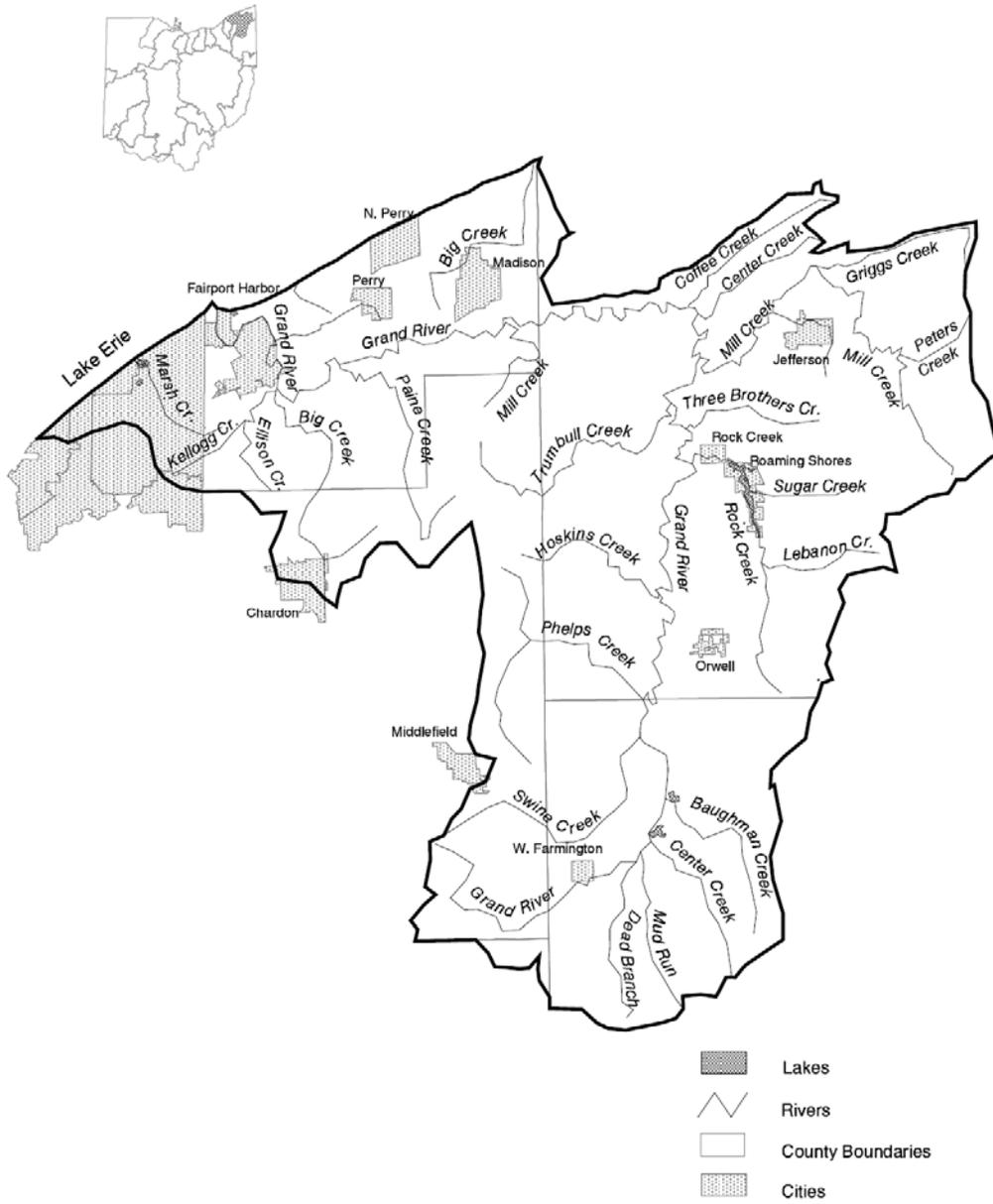
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|--------------------|----------------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------|-------------|----------|
| | Aquatic Life Habitat | | | | | | Water Supply | | | Recreation | | | |
| | S R W | W W H | E W H | M W H | S S H | C W H | L R W | P W S | A W S | I W S | B W | P C R | |
| Plum creek | | | | | | + | | | + | + | | + | |
| Coffee creek | | * | | | | | | | * | * | | * | |
| Baughman creek | | + | | | | | | | + | + | | + | |
| Center creek | | + | | | | | | | + | + | | + | |
| Mud run | | + | | | | | | | + | + | | + | |
| Dead branch | | * | | | | | | | * | * | | * | |
| McKinley creek | | * | | | | | | | * | * | | * | |
| Big creek | | * | | | | | | | * | * | | * | |

SRW = state resource water; WWH = warmwater habitat; EWH = exceptional warmwater habitat; MWH = modified warmwater habitat; SSH = seasonal salmonid habitat; CWH = coldwater habitat; LRW = limited resource water; PWS = public water supply; AWS = agricultural water supply; IWS = industrial water supply; BW = bathing water; PCR = primary contact recreation; SCR = secondary contact recreation.

Appendix

Figure 1. Grand river drainage basin.



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