

Drinking Water Source Protection Provisions in Ohio Rules

Ohio rules place restrictions on certain activities within drinking water source protection areas. The following table provides short summaries of these restrictions. Please remember the following while reading this information:

- 1) always consult the rule for the actual wording used by the responsible program; and
- 2) as older rules are revised and new rules are developed, provisions may change or be added.

Please contact the program listed with each regulated activity or Ohio EPA's Drinking Water Source Protection Program at (614) 644-2752 for additional information. **Web links for each of the programs are available by clicking on the program name.**

EXPLANATION

Program - The division of government responsible for developing and implementing rules related to an activity.

Activity - These activities are restricted in some way if they occur in a drinking water source protection area.

Applies to the protection area for:

Public Water System Type - All public water systems must have at least 15 service connections or serve at least 25 people per day for 60 days of the year. There are three types of public water systems: Community Water Systems, Non-Community Water Systems, and Transient Non-Community Water Systems. These are defined in Ohio Administrative Code § 3745-81-01. (FYI - WEBLINK IS: <http://www.epa.state.oh.us/ddagw/oac.html#effective>) Not all restrictions will apply for all public water systems.

Water Source - Most restrictions apply only if a public water system uses ground water as its source of water (i.e., pumps water from wells).

Notes - Information about the restrictions Ohio rules place on the listed activities.

| Program | Activity | Applies to the protection area for: | | | | Notes |
|---|---|-------------------------------------|------------------------------|--------------|---------------|--|
| | | Public Water System Type | | Water Source | | |
| Biosolids (Sewage Sludge) Program | - Land Application - Staging - Stockpiling - Storage | X | Community | X | Ground Water | These activities are prohibited in the indicated areas. |
| | | | Non-community, Non-transient | | Surface Water | |
| | | | Transient, Non-community | | | |
| Bureau of Underground Storage Tank Regulations | Petroleum Underground Storage Tank Cleanup | X | Community | X | Ground Water | Ground water under site is considered drinking water source if the site or surrounding area is located within a drinking water source protection area. |
| | | X | Non-community, Non-transient | | Surface Water | |
| | | X | Transient, Non-community | | | |
| Concentrated Animal Feeding Operations (Livestock Environmental Permitting Program) | Manure Storage and Treatment Facilities | X | Community | X | Ground Water | These activities are prohibited in the indicated areas unless ODA finds the structure will be at least as protective as the other requirements of the rule. |
| | | X | Non-community, Non-transient | | Surface Water | |
| | | X | Transient, Non-community | | | |
| | Permitting | X | Community | X | Ground Water | Permits <u>require</u> documentation of the location of the site in relation to the indicated drinking water source protection areas. |
| | | X | Non-community, Non-transient | | Surface Water | |
| | | X | Transient, Non-community | | | |
| Construction & Demolition Debris Landfill Program | Permitting | X | Community | X | Ground Water | Permits <u>require</u> documentation of the location of the site in relation to the indicated drinking water source protection areas. |
| | | X | Non-community, Non-transient | | Surface Water | |
| | | X | Transient, Non-community | | | |
| | Operation | X | Community | X | Ground Water | A ground water monitoring well system is required in the indicated protection areas. |
| | | X | Non-community, Non-transient | | Surface Water | |
| | | X | Transient, Non-community | | | |
| Industrial Solid Waste Landfill Program | Siting | X | Community | X | Ground Water | This activity is prohibited in the indicated areas. |
| | | X | Non-community, Non-transient | | Surface Water | |
| | | X | Transient, Non-community | | | |
| Underground Injection Control Program - Class V Wells | New Motor Vehicle Waste Disposal Wells | X | Community | X | Ground Water | This activity is prohibited in the indicated areas. |
| | | X | Non-community, Non-transient | | Surface Water | |
| | | X | Transient, Non-community | | | |
| | Existing Motor Vehicle Waste Disposal Wells | X | Community | X | Ground Water | Must be closed no later than January 1, 2007. |
| | | X | Non-community, Non-transient | X | Surface Water | |
| | | X | Transient, Non-community | | | |
| Residual Waste Landfill Program | Siting | X | Community | X | Ground Water | This activity is prohibited in the indicated areas. |
| | | X | Non-community, Non-transient | | Surface Water | |
| | | X | Transient, Non-community | | | |
| Sanitary Landfill Program | Siting | X | Community | X | Ground Water | This activity is prohibited in the indicated areas. |
| | | X | Non-community, Non-transient | | Surface Water | |
| | | X | Transient, Non-community | | | |
| Voluntary Action Program | Brownfield Cleanup | X | Community | X | Ground Water | The aquifer is considered to be from a "Critical Resource Aquifer." |
| | | X | Non-community, Non-transient | | Surface Water | |
| | | X | Transient, Non-community | | | |
| | Request for an Urban Setting Designation | X | Community | X | Ground Water | > The owner of the public water system has a fully endorsed drinking water source protection plan. > The owner of the public water system consents to the designation in writing. > The capture zones of <u>any</u> potable water supply wells within one-half mile of the property boundary do not extend under the property. |
| | | | Non-community, Non-transient | | Surface Water | |
| | | | Transient, Non-community | | | |