

**Water source designation.**

- (A) The director shall determine and designate each water source of a public water system as either a surface water source or a ground water source, based on information available in environmental protection agency files about the water source and the water produced from the source, information from on-site sanitary or geological surveys, information supplied by the public water system upon a request from the director, any additional information which becomes available, and the guidelines outlined in the following paragraphs. A public water system shall provide information requested by the director within six months of receipt of a written request. Information requested for each water source may concern water quality, well construction and location, geological information, particulate analysis, Cryptosporidium analysis, Giardia lamblia analysis, E. coli analysis, ground water source water samples related to rules 3745-81-41 to 3745-81-43 of the Administrative Code, and other information related to designation of the water source as being either surface water or ground water.
- (B) The following minimum guidelines shall be used in determining whether each water source is a surface water source or a ground water source.
- (1) Source water which is open to the atmosphere and subject to surface runoff shall be designated as surface water. Surface water sources include streams, rivers, ponds, lakes, reservoirs, springs, and impoundments.
  - (2) Source water shall be designated as ground water when the source water comes from a well which meets all of the following criteria:
    - (a) The well shall meet all of the requirements for wells in Chapter 3745-9 of the Administrative Code;
    - (b) The well does not obtain water from a site at which rapid pathways or compromised hydrogeologic barriers have been identified; and
    - (c) If required by the director, analysis showing the annual mean E. coli concentration is less than ten E. coli per one hundred milliliters.
  - (3) Unless the criteria of paragraph (B)(1) or (B)(2) of this rule are met for a particular water source, the director shall base the determination and designation of the water source as surface water or as ground water on all the available information of the types listed in paragraph (A) of this rule.

- (C) Designation of a public water system's water sources as including surface water shall bring this public water system under the requirements of rules 3745-81-64 to 3745-81-69 and 3745-81-71 to 3745-81-75 of the Administrative Code.
- (D) Designation of a public water system's water sources as including ground water shall bring this public water system under the requirements of rules 3745-81-41 to 3745-81-45 of the Administrative Code, unless all of the ground water is combined with surface water prior to treatment under rule 3745-81-71 of the Administrative Code.
- (E) The director may redesignate a water source as surface water or as ground water at any time that additional information indicates that redesignation is appropriate.

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