

## SUBCHAPTER B—SPECIAL REGULATIONS

### PART 430—GROUND WATER PROTECTION AREA: PENNSYLVANIA

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AUTHORITY: Pub. L. 87-328 (75 Stat. 688).

SOURCE: 46 FR 24, Jan. 2, 1981, unless otherwise noted.

#### § 430.1 Policy.

The provisions of this part implement Commission Resolutions 80-18 and 80-27 relating to ground water protection in southeastern Pennsylvania.

#### § 430.3 Purpose.

The purpose of this regulation is to protect the ground water resources in the Triassic lowland and adjacent area of southeastern Pennsylvania and the public interest in those resources. In particular this regulation is to:

(a) Assure the effective management of water withdrawals to avoid depletion of natural stream flows and ground waters and to protect the quality of such water.

(b) Assure that ground water withdrawals are undertaken consistent with the policies stated in the Comprehensive Plan.

(c) Protect the just and equitable interests and rights of present and future lawful users of water resources, giving due regard to the need to balance and reconcile alternative and conflicting

uses in view of present and threatened shortages of water of the quality required to serve such uses.

(d) Provide a mechanism for the acquisition of additional information necessary to more accurately plan and manage water resources.

(e) Encourage all water users to adopt and implement reasonable water conservation measures and practices, to assure efficient use of limited water supplies.

#### § 430.5 Definitions.

For purposes of this regulation, except as otherwise required by the context:

*Aquifer* means waterbearing formation that contains sufficient ground water to be important as a source of supply.

*Comprehensive Plan* means the plans, policies and programs adopted as part of the Comprehensive Plan of the Delaware Basin in accordance with section 3.2 and Article 13 of the Delaware River Basin Compact.

*Ground water* means all water beneath the surface of the ground.

*Ground water basin* means a subsurface structure having the character of a basin with respect to the collection, retention and outflow of water.

*Ground water protected area* means the areas declared and delineated by the Commission to be a ground water protected area pursuant to Article 10 of the Delaware River Basin Compact and this regulation.

*Ground water recharge* means the addition of water to an aquifer by infiltration of precipitation through the soil, infiltration from surface streams, lakes or reservoirs, flow of ground water from another aquifer, or pumpage of water into the aquifer through wells.

*Project* means the same word as defined by section 1.2(g) of the Delaware River Basin Compact.

*Protected area permit* means a permit to divert or withdraw ground water within the ground water protected area for domestic, municipal, agricultural or industrial uses, granted pursuant to

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section 10.3 of the Delaware River Basin Compact and this regulation.

**§ 430.7 Determination of protected areas and restriction on water use.**

In consideration of the foregoing facts and for the purposes cited above:

(a) The Commission hereby determines and delineates the following area to be a protected area within the meaning and for the purpose of Article 10 of the Delaware River Basin Compact:

**Southeastern Pennsylvania Ground Water Protected Area**

The "Southeastern Pennsylvania Ground Water Protected Area" shall consist of those portions of the following listed counties and political subdivision located within the Delaware Basin:

	Townships
Berks County .....	Douglass, Hereford, Union.
Bucks County .....	Bedminster, Buckingham, Doylestown, East Rockhill, Hilltown, Lower Southampton, Middletown, Milford, New Britain, Newtown, Northampton, Plumstead, Richland, Upper Southampton, Warminster, Warrington, Warrick, West Rockhill, Wrightstown.
	Boroughs
	Chalfont, Doylestown, Dublin, Hulmeville, Ivyland, Langhorne, Langhorne Manor, New Britain, Newtown, Penndel, Perkasie, Quakertown, Richlandtown, Sellersville, Silverdale, Telford, Trumbauersville.
	Townships
Chester County .....	Birmingham, Charlestown, East Coventry, East Bradford, East Goshen, East Pikeland, Easttown, East Vincent, East Whiteland, North Coventry, Schuylkill, South Coventry, Thornbury, Tredyffrin, Warwick, West Bradford, West Goshen, Westtown, Willistown, West Whiteland.
	Boroughs
	Elverson, Malvern, Phoenixville, Spring City, West Chester.
	Townships
Lehigh County .....	Lower Milford.
Montgomery County .....	All of the area within the county boundary.

(b) The Commission hereby determines that within the Southeastern Pennsylvania Ground Water Protected Area demands upon available ground water supplies have developed or threaten to develop to such a degree as to create a water shortage or to impair or conflict with the requirements or effectuation of the Comprehensive Plan. Accordingly, no person, firm, corpora-

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tion or other entity within the area shall withdraw ground water for any purpose at a rate exceeding 10,000 gallons per day, except as prescribed by this regulation.

**§ 430.9 Comprehensive plan policies.**

The water resources within the Southeastern Pennsylvania Ground Water Protected Area shall be managed consistent with the Comprehensive Plan policies. For purposes of this ground water protected area, section 2.20.4 of the Water Code of the Delaware River Basin shall be applied using the following definition of the term "withdrawal limits":

(a) *Withdrawal limits.* Except as may be otherwise determined by the Commission to be in the public interest, withdrawals from the underground waters of the basin shall be limited to the maximum draft of all withdrawals from a ground water basin, aquifer, or aquifer system that can be sustained without rendering supplies unreliable, causing long-term progressive lowering of ground water levels, water quality degradation, permanent loss of storage capacity, or substantial impact on low flows of perennial streams.

(b) [Reserved]

**§ 430.11 Advance notice of exploratory drilling.**

The Commission encourages consultation with any project sponsor who is considering development of a new or expanded ground water withdrawal that is being planned for any purpose when the daily average withdrawal during any calendar month exceeds 10,000 gallons to insure proper implementation of this regulation and to reduce the possibility of investment in new ground water development facilities which may not be approved hereunder. Such consultation should occur early in the planning stage of a new project and prior to initiation of exploratory drilling.

(a) Any person, firm corporation or other entity planning a new or expanded ground water withdrawal that may be operated at a daily average withdrawal during any calendar month in excess of 10,000 gallons shall notify the Executive Director not less than 30 days prior to initiation of exploratory