

APPENDIX A - ATTACHMENT 2

Specific Potential Contaminant Source Inventory

PWID: 1431001 Pequannock Township Water Department

As part of determining a public drinking water source's susceptibility to contamination, DEP identified GIS coverages of "potential contaminant sources" within each source water assessment area. New Jersey Source Water Assessment Program Plan, approved by EPA in 1999, identifies sites/activities of concern and DEP accumulated appropriate GIS data sets.

For more information on the Potential Contaminant Source Inventory please refer to Appendix B-Attachment 4, Source Water Assessment Program Potential Contaminant Source Methodology. USGS and DEP explored water quality data in relation to these coverages, and found a subset of them were statistically related to a well or surface water intake's susceptibility.

Information from all point source GIS coverages that were considered by USGS during model development is presented in this attachment.

Note that this includes coverages that ultimately were determined not to be a direct factor in determining susceptibility. The factors that were used in the final model development are known as "explanatory variables." These explanatory variables are provided in Tables 2, 3, and 4 in the report.

This attachment is organized as follows:

Potential contaminant point sources are grouped by Entry Point to the Distribution System (EPTDS). The EPTDS is identified at the top of each list by its ID (EPTDS ID) and name (EPTDS Name). It is also noted whether the EPTDS contains ground water sources or surface water sources. Following the EPTDS heading, the individual wells and/or intakes are listed along with the well or intake identification number (SFID) and name (Source Name).

For wells, information is further broken down into tiers, 1, 2, and 3. Under each of these tiers, all of the potential contaminant point sources are provided. (If a tier is not listed, the tier did not contain a potential contaminant point source at the time the report was generated). The DEP program that regulates the potential contaminant source is listed followed by the contaminant source type. The DEP program identification number, site name, site address, site municipality, and site county, when available are also provided for each potential contaminant source.

For additional information not contained in this attachment, please refer to the Individual Explanatory Variable Inventory, Appendix A-Attachment 1, containing summaries on the complete land use and potential contaminant sources for each well and/or surface water intake. For additional questions, please contact the DEP. DEP program contact information is available in Appendix C-Attachment 1.

EPTDS ID: 01 **EPTDS Name:** TREATMENT PLANT WELL 1

SFID: 002 **Source Name:** WELL 1/DUNN PLACE

Tier: 3

PCSI NJDEP Program: New Jersey Pollutant Discharge Elimination System

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Discharge to Ground Water Permits	NJ0062243				

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Underground Storage Tank Permits		PAUL MICHAEL PROPERTY LP	27 - 33 RT 23	RIVERDALE	
Underground Storage Tank Permits		PEQUANNOCK TWP BD OF ED NORTH	363 BOULEVARD	POMPTON PLAINS	

EPTDS ID: 02 **EPTDS Name:** TREATMENT PLANT WELL 2

SFID: 004 **Source Name:** WELL 2/RIDGE RD

Tier:

PCSI NJDEP Program:

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
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EPTDS ID: 07 **EPTDS Name:** WELL NO. 3 TREATMENT FACILITY/

SFID: 015 **Source Name:** WELL NO. 3/WEST PARKWAY

Tier:

PCSI NJDEP Program:

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
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