

Public Community Water Purveyor Service Areas, New Jersey, Edition 20180419 (Util_drinkingwater_PSA)

Identification Information:

Citation:

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Publication Date: 20180419

Title: Public Community Water Purveyor Service Areas, New Jersey, Edition 20180419 (Util_drinkingwater_PSA)

Geospatial Data Presentation Form: vector digital data

Publication Information:

Publisher: NJ Department of Environmental Protection (NJDEP)

Online Linkage: <http://www.nj.gov/dep/gis/listall.html>

Online Linkage: <http://www.nj.gov/dep/gis/geoweb splash.htm>

Description:

Abstract: This is a geographical representation of the 2017 Public Community Water Purveyor Service Areas GIS data layer. Water purveyors are regulated by the NJDEP Bureau of Safe Drinking Water, under the Safe Drinking Water Act. Public Community Water Purveyors are systems that pipe water for human consumption to at least 15 service connections used year-round, or one that regularly serves at least 25 year-round residents. Public purveyors can be government agencies, private companies, or quasi-government groups. The boundaries mapped are those of the actual water delivery or service area. Franchise areas are not depicted (areas with legal rights for future service once developed). Water sources (wells or surface water intakes) are often located outside the delivery area boundaries.

Purpose: New Jersey Public Community Water Supply Purveyor service areas boundaries were collected and digitized to enable long term water supply planning, and to aid in emergency management during drought.

Supplemental Information: The Public Community Water Supply Purveyor service area layer is considered complete, but in maintenance mode. As Purveyors submit water permit applications for expansion of service to the NJDEP, they are required submit a GIS layer of the new. As the submittal comes in, it is updated on an edit version. Also, each quarter, a business objects report is created from NJEMS and all purveyor closures or mergers are examined and updated. There are a few service areas that have not been updated due to a lack of information. As the information comes in through NJDEP Enforcement site visits, these service areas will be updated.

Time Period of Content:

Time Period Information:

Single Date/Time:

Calendar Date: 20180419

Currentness Reference: ground condition

Status:

Progress: Complete

Maintenance and Update Frequency: As needed

Spatial Domain:

Bounding Coordinates:

West Bounding Coordinate: -75.583321

East Bounding Coordinate: -73.914542

North Bounding Coordinate: 41.307467

South Bounding Coordinate: 38.924847

Keywords:

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Category

Theme Keyword: environment

Theme:

Theme Keyword Thesaurus: User

Theme Keyword: Util_drinkingwater_PSA

Theme:

Theme Keyword Thesaurus: None

Theme Keyword: Statewide

Theme Keyword: NJDEP

Theme Keyword: Public Community Purveyors

Theme Keyword: Drinking Water

Theme Keyword: Purveyor

Place:

Place Keyword Thesaurus: None

Place Keyword: NJ

Place Keyword: New Jersey

Access Constraints: In most cases, a downloadable shapefile (.zip) version of this layer is also available. Information to download the shapefile can be found in the Distribution Section of this metadata record. This data layer is shown in the NJDEP's NJ-GeoWeb mapping application accessible through the Online Linkage: <http://www.nj.gov/dep/gis/geoweb splash.htm>

Use Constraints: New Jersey Department of Environmental Protection (NJDEP) Data Distribution Agreement. The data provided herein are distributed subject to the following conditions and restrictions: NJDEP assumes no responsibility to maintain them in any manner or form and disclaims any duty or obligation to either maintain availability of or to update the data. Terms of Agreement 1. All data is provided, as is, without any representation or warranty of any kind, implied, expressed or statutory including, but not limited to, the warranties of non-infringement of third party rights, title, merchantability or fitness for a particular use, freedom from computer virus nor are any such warranties to be implied with respect to the digital data layers furnished hereunder. User is responsible for understanding the accuracy limitations of all digital data layers provided herein, as documented in the accompanying cross-reference files (see SUPPLEMENTAL INFORMATION). Any reproduction or manipulation of the above data must ensure that the coordinate reference system remains intact. 2. Digital data received from the NJDEP may not be reproduced or redistributed without all the metadata provided. 3. Any maps, publications, reports, or other documents produced as a result of this project that utilize this digital data will credit the NJDEP's Geographic Information System (GIS) as the source of the data with the following credit/disclaimer: "This (map/publication/report) was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized or endorsed." 4. NJDEP makes no warranty that digital data are free of Copyright or Trademark claims or other restrictions or limitations on free use or display. Making a copy of this data may be subject to the copyright of trademark laws.

Point of Contact:

Contact Information:

Contact Organization Primary:

Contact Organization: Bureau of Water Resources and Geoscience

Contact Person: Michael Girard

Contact Position: Geographic Information Systems Specialist

Contact Address:

Address Type: mailing

Address: 401 East State Street

City: Trenton

State or Province: NJ

Postal Code: 08625

Contact Voice Telephone: 609-292-2576

Contact Electronic Mail Address: Mike.Girard@dep.nj.gov

Contact Instructions: via email

Native Data Set Environment: ESRI ArcCatalog 8.3.0.800

Data Quality Information:

Attribute Value Accuracy Information:

Attribute Accuracy Report: Database fields were attributed and checked twice. Both edits were conducted by a staff member who did not do the original encoding of the information.

Logical Consistency Report: Topology was created for the Public Community Water Supply Purveyor service area and then edited using the ArcGIS Topology toolbar which finds all topological gaps and overlaps. All issues have been resolved and the topology is complete.

Positional Accuracy:

Horizontal Positional Accuracy:

Horizontal Positional Accuracy Report: This data set was created from multiple water purveyors. Water purveyor vector data submitted to the NJDEP met or exceeded the NJDEP's Digital Data Standards guideline

Vertical Positional Accuracy:

Vertical Positional Accuracy Report: n/a

Lineage:

Source Information:

Source Citation:

Citation Information:

Title: Data submission via NJDEP Inspection

Source Scale Denominator: 0

Type of Source Media: hardcopyPaper

Source Time Period of Content:

Time Period Information:

Range of Dates/Times:

Beginning Date: 20140101

Ending Date: 20161201

Source Currentness Reference: publication date

Source Citation Abbreviation: Data submission via NJDEP Inspection

Source Contribution: For the remaining systems who did not submit a digital GIS dataset, the service area was mapped during the purveyor's bi-annual enforcement inspection.

Source Information:

Source Citation:

Citation Information:

Title: Water Purveyor Submissions

Source Scale Denominator: 0

Type of Source Media: CD-ROM

Source Time Period of Content:

Time Period Information:

Single Date/Time:

Calendar Date: 20170712

Source Currentness Reference: publication date

Source Citation Abbreviation: Water Purveyor Submissions

Source Contribution: The 2004 Safe Drinking Water Act Regulations require purveyors to submit digital GIS datasets representing the service area when applying for a Safe Drinking Water construction permit.

Process Step:

Process Description:

The 2004 Safe Drinking Water Act regulations required water purveyors to submit their service areas in digital GIS format compatible w

Process Date: 20040101

Process Contact:

Contact Information:

Contact Organization Primary:

Contact Organization: Bureau of Water Resources and Geoscience

Contact Person: Michael Girard

Contact Position: Geographic Information Systems Specialist

Contact Address:

Address Type: mailing

Address: 401 East State Street

City: Trenton

State or Province: NJ

Postal Code: 08625

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For all systems who did not submit a digital GIS dataset, the service area was mapped during the purveyor's bi-annual enforcement insp

Process Date: 20140101

Process Contact:

Contact Information:

Contact Organization Primary:**Contact Organization:** Bureau of Water Resources and Geoscience**Contact Person:** Michael Girard**Contact Position:** Geographic Information Systems Specialist**Contact Address:****Address Type:** mailing**Address:** 401 East State Street**City:** Trenton**State or Province:** NJ**Postal Code:** 08625**Contact Voice Telephone:** 609-292-2576**Contact Electronic Mail Address:** Mike.Girard@dep.nj.gov**Contact Instructions:** via email**Spatial Data Organization Information:****Direct Spatial Reference Method:** Vector**Point and Vector Object Information:****SDTS Terms Description:****SDTS Point and Vector Object Type:** GT-polygon composed of chains**Point and Vector Object Count:** 574**Entity and Attribute Information:****Detailed Description:****Entity Type:****Entity Type Label:** Util_drinkingwater_PSA**Entity Type Definition:** Public Water Purveyor Service Areas**Entity Type Definition Source:** NJDEP, Bureau of Safe Drinking Water and the federal Safe Drinking Water Act.**Attribute:****Attribute Label:** OBJECTID**Attribute Definition:** Internal feature number.**Attribute Definition Source:** ESRI**Attribute Domain Values:****Unrepresentable Domain:** Sequential unique whole numbers that are automatically generated.**Attribute:****Attribute Label:** PI_ID**Attribute Definition:** NJDEP regulatory identification number State**Attribute Definition Source:** NJDEP/Bureau of Safe Drinking Water**Attribute Domain Values:****Unrepresentable Domain:** Unique**Attribute:****Attribute Label:** PWID**Attribute Definition:** Federal regulatory identification number. First 2 digits = county code, next 3 digits = municipal code, last 3 digits = sequential number assigned by EPA. Codes are county or municipality, listed alphabetically, and assigned a value. e.g. 01 = Atlantic, etc.**Attribute Definition Source:** EPA**Attribute Domain Values:****Codeset Domain:****Codeset Name:** EPA regulatory identification number**Codeset Source:** EPA**Attribute:****Attribute Label:** SYS_NAME**Attribute Definition:** Represents the system name for the water purveyor.**Attribute Definition Source:** NJDEP/Bureau of Safe Drinking Water**Attribute Domain Values:****Unrepresentable Domain:** Unique**Attribute:**

Attribute Label: PWID_URL

Attribute Definition: Internet link to the system's Source Water Assessment Report

Attribute Definition Source: NJDEP

Attribute Domain Values:

Unrepresentable Domain: unique

Attribute:

Attribute Label: AGENCY_URL

Attribute Definition: Water purveyor website

Attribute Definition Source: NJDEP

Attribute Domain Values:

Unrepresentable Domain: unique

Attribute:

Attribute Label: SHAPE

Attribute Definition: Feature geometry.

Attribute Definition Source: ESRI

Attribute Domain Values:

Unrepresentable Domain: Coordinates defining the features.

Attribute:

Attribute Label: GLOBALID

Attribute Definition: Internal feature number.

Attribute Definition Source: ESRI

Attribute Domain Values:

Unrepresentable Domain: Unique ID

Attribute:

Attribute Label: SHAPE_Length

Attribute Definition: Shape Length

Attribute Definition Source: ESRI

Attribute Domain Values:

Unrepresentable Domain: unique

Attribute:

Attribute Label: SHAPE_Area

Attribute Definition: Shape area

Attribute Definition Source: ESRI

Attribute Domain Values:

Unrepresentable Domain: unique

Distribution Information:

Distributor:

Contact Information:

Contact Organization Primary:

Contact Organization: NJDEP/DOIT/Bureau of GIS

Contact Person: GIS Help Desk

Contact Address:

Address Type: mailing and physical

Address: 401 East State Street

City: Trenton

State or Province: NJ

Postal Code: 08625

Contact Voice Telephone: (609) 777-0672

Contact Facsimile Telephone: (609) 292-7900

Contact Electronic Mail Address: gisnet@dep.nj.gov

Resource Description: Downloadable Data

Distribution Liability: This organization provides the geographic data "as is". This organization makes no guarantee or warranty concerning the accuracy of information contained in the geographic data. Also, this organization makes no warranty either expressed or implied, regarding the condition of the product or its fitness for any particular purpose. The burden for determining fitness for use lies entirely with the user. Although these files have been

processed successfully on computers at this organization, no warranty is made by this organization regarding the use of these data on any other system, nor does the fact of distribution constitute or imply any such warranty. See also "Use Constraints" for additional distribution and/or data use requirements.

Standard Order Process:**Digital Form:****Digital Transfer Information:**

Format Name: DEP distributes ESRI .SHP and/or GDB. Some data may be NJ GeoWeb "display only" layers.

Format Version Number: latest version

File Decompression Technique: WinZip

Digital Transfer Option:**Online Option:****Computer Contact Information:****Network Address:**

Network Resource Name: <http://www.nj.gov/dep/gis/listall.html>

Computer Contact Information:**Network Address:**

Network Resource Name: <http://www.nj.gov/dep/gis/geoweb splash.htm>

Fees: None

Ordering Instructions: All available NJDEP public GIS data can be downloaded for free. Some data shown in NJGeoWeb application may not yet be available for download due to various data or distribution issues. Please email gisnet@dep.nj.gov with any data distribution questions.

Metadata Reference Information:

Metadata Date: 20180419

Metadata Contact:

Contact Information:**Contact Organization Primary:**

Contact Organization: Bureau of Water Resources and Geoscience

Contact Person: Michael Girard

Contact Position: Geographic Information Systems Specialist

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Metadata Standard Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata Standard Version: FGDC-STD-001-1998

Metadata Time Convention: local time