

Ambient-Pesticides of New Jersey, Series DGS05-2, Edition 20140114

Metadata also available as

Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Originator:

New Jersey Department of Environmental Protection (NJDEP), NJ Geological and Water Survey (NJGWS)

Publication_Date: 20040315

Title:

Ambient-Pesticides of New Jersey, Series DGS05-2, Edition 20140114

Edition: 20140114

Geospatial_Data_Presentation_Form: vector digital data

Series_Information:

Series_Name: Digital Geodata Series

Issue_Identification: DGS05-2

Publication_Information:

Publication_Place: Trenton, NJ

Publisher: New Jersey Department of Environmental Protection (NJDEP)

Online_Linkage: <<http://www.state.nj.us/dep/njgs/geodata/index.htm>>

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

Description:

Abstract:

Pesticides are chemical compounds synthesized and used by man to control undesirable organisms such as weeds, funguses, insects, and vermin. Major

categories of pesticides include insecticides, miticides, fungicides, herbicides, and rodenticides. The USGS NWQL schedule 2001 was initially used to analyze for a suite of pesticides. For this cycle, USGS NWQL schedule 2033 was used. Concentrations are reported in micrograms per liter (ug/L). Pesticide analyses designated as dissolved refer to a representative water sample that has passed through a 0.7-micrometer membrane filter before analysis. This update (2013) includes the data from the completed second sampling cycle of all 150 wells which comprise the redesigned NJAGWQMN.

Purpose:

Ground-water quality data from the Ambient Ground Water Quality Monitoring Network was and is being collected to increase our understanding of water quality as it relates to the geologic character of various aquifers and non-point source impacts from land use. This data set was established to allow all interested parties easy access to the network data in a visual format.

Supplemental Information:

New Jersey's Ambient Ground-Water Quality Network (AGWQN) is a cooperative program between the New Jersey Department of Environmental Protection (NJDEP) and United States Geological Survey (USGS) that started in 1983 when it was discovered that the ambient ground-water quality data was needed, yet lacking, in New Jersey. Since its inception, over 500 existing and installed wells have been sampled. Historically, chemical and physical parameters analyzed included: 1) Field parameters such as pH and specific conductance, 2) Major ions, 3) Metals, 4) Nutrients, 5) Radioactivity, and 6) Volatile organic compounds. In the redesigned shallow-well network described below pesticides have also been added. During the first few years an intensive ground-water survey was conducted in a northern valley-fill aquifer system (> 50 wells, data not in this dataset) and some regional sampling was conducted in the coastal plain of southern New Jersey. In 1986 a lack of data in the northern bedrock portion of the state was recognized and finalized goals for the network were established. Those goals were: 1) Determine chemical ranges of ground-water constituents within and between rock types, 2) Determine geochemical reasons for the differences observed, and 3) Determine long term trends in ambient water quality by resampling using an 8 to 20 year cycle.

Time Period of Content:

Time Period Information:

Range of Dates/Times:

Beginning Date: 1987

Ending Date: 2013

Currentness Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -75.593271

East_Bounding_Coordinate: -73.890308

North_Bounding_Coordinate: 41.357794

South_Bounding_Coordinate: 38.849424

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Category

Theme_Keyword: environment

Theme:

Theme_Keyword_Thesaurus: EPA GIS Keyword Thesaurus

Theme_Keyword: Ambient

Theme_Keyword: Ground Water

Theme_Keyword: Land Use

Theme_Keyword: NJDEP

Theme_Keyword: NJGS

Theme_Keyword: Pesticide

Theme_Keyword: Pesticides

Theme_Keyword: Water

Theme_Keyword: Well

Theme:

Theme_Keyword_Thesaurus: User

Theme_Keyword: NJDEP

Theme_Keyword: Water Quality Monitoring Locations

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: State of New Jersey

Access_Constraints: None

Use_Constraints:

New Jersey Department of Environmental Protection (NJDEP)

Data Use and Distribution Agreement

I. DESCRIPTION OF DATA TO BE PROVIDED

Before receiving and/or using NJDEP data layers, the user agrees to abide by the terms and conditions of the following:

SUBJECT DATA LAYERS For all data contained herein, (NJDEP) makes no representations of any kind, including, but not limited to, the warranties of merchantability or fitness for a particular use, nor are any such warranties to be implied with respect to the digital data layers furnished hereunder. NJDEP assumes no responsibility to maintain them in any manner or form.

II. TERMS OF AGREEMENT

1. Digital data received from the NJDEP are to be used solely for internal purposes in the conduct of daily affairs. 2. The data are provided, as is, without warranty of any kind and the user is responsible for understanding the accuracy limitations of all digital data layers provided herein, as documented in the associated metadata file. Any reproduction or manipulation of the above data must ensure that the coordinate reference system remains intact and any data manipulation documented in the metadata by the user. NJDEP assumes no responsibility for any reproduction or data manipulation done by the user. 3. Digital data received from the NJDEP may not be reproduced or redistributed for use by anyone without first obtaining permission from the NJDEP via email gisnet@dep.state.nj.us. This clause is not intended to restrict distribution of printed mapped information produced from the digital data. 4. Any maps, publications, reports, or other documents produced as a result of this project that utilize NJDEP 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." 5. Users shall require any independent contractor, hired to undertake work that will utilize digital data obtained from the NJDEP, to agree not to use, reproduce, or redistribute NJDEP GIS data for any purpose other than the specified contractual work. All copies of NJDEP GIS data utilized by an independent contractor will be required to be returned to the original user at the close of such contractual work. Users hereby agree to abide by the use and reproduction conditions specified above and agree to hold any independent contractor to the same terms. By using data provided herein, the user acknowledges that terms and conditions have been read and that the user is bound by these criteria.

Point_of_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Bousenberry, Raymond

Contact_Organization: NJDEP, NJGWS

Contact_Position: Research Scientist 2

Contact_Address:

Address_Type: mailing and physical address

Address: 29 Arctic Pkwy, P.O. Box 420, Mail Code: 29-01

City: Trenton

State_or_Province: NJ

Postal_Code: 08625-0420

Contact_Voice_Telephone: 609-984-6587
Contact_Electronic_Mail_Address: Raymond.Bousenberry@dep.nj.gov
Contact_Instructions: via email
Security_Information:
Security_Classification_System: FIPS Pub 199
Security_Classification: No Confidentiality
Security_Handling_Description: Standard Technical Controls

Data_Quality_Information:

Logical_Consistency_Report: Tests for integrity have not been performed

Completeness_Report:

No information on the features represented regarding omissions, selection criteria, generalization, definitions used, and other rules used to derive the data set.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: None

Lineage:

Process_Step:

Process_Description:

This update (2014) includes the data from the completed second sampling cycle of all 150 wells which comprise the redesigned NJAGWQMN

Process_Date: 2013

Process_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Bousenberry, Raymond

Contact_Organization: NJDEP, NJGWS

Contact_Position: Research Scientist 2

Contact_Address:

Address_Type: mailing address

Address: 29 Arctic Pkwy, P.O. Box 420, Mail Code: 29-01

City: Trenton

State_or_Province: NJ

Postal_Code: 08625-0420

Contact_Voice_Telephone: 609-984-6587

Contact_Electronic_Mail_Address: Raymond.Bousenberry@dep.nj.gov

Contact_Instructions: via email

Process_Step:

Process_Description:

This update (2007) includes the data from the remaining 57 wells (sampled in 2003 and 2004) out of the 150 wells which comprise the redesigned NJAGWQMN. This data completes one full sampling cycle of the network.

Process_Date: 2007

Process_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Bousenberry, Raymond

Contact_Organization: NJDEP, NJGWS

Contact_Position: Research Scientist 2

Contact_Address:

Address_Type: mailing address

Address: 29 Arctic Pkwy, Box 420, Mail Code 29-01

City: Trenton

State_or_Province: NJ

Postal_Code: 08625

Contact_Voice_Telephone: 609-984-6587

Contact_Electronic_Mail_Address: Raymond.Bousenberry@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: Entity point

Point_and_Vector_Object_Count: 150

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Grid_Coordinate_System:

Grid_Coordinate_System_Name: State Plane Coordinate System

State_Plane_Coordinate_System:

SPCS_Zone_Identifier: 2900

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.000328

Ordinate_Resolution: 0.000328

Planar_Distance_Units: survey feet

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1983
Ellipsoid_Name: Geodetic Reference System 1980
Semi-major_Axis: 6378137.000000
Denominator_of_Flattening_Ratio: 298.257222
Vertical_Coordinate_System_Definition:
Altitude_System_Definition:
Altitude_Datum_Name: North American Vertical Datum of 1988
Altitude_Resolution: 0.000100
Altitude_Distance_Units: feet
Altitude_Encoding_Method:
Explicit elevation coordinate included with horizontal coordinates

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Envr_mon_gw_pesticides

Entity_Type_Definition: Ambient-Pesticides

Entity_Type_Definition_Source: NJDEP/NJGWS

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: Shape

Attribute_Definition: Feature Geometry

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features

Attribute:

Attribute_Label: GWSI_Numbe

Attribute_Definition: Groundwater Site Inventory Number

Attribute_Definition_Source: USGS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: MW

Attribute_Definition: Monitorin Well Number

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: Hydroname
Attribute_Definition: Name of Aquifer
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: Land_Use
Attribute_Definition: Land use Designation
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: Geoname
Attribute_Definition: Name of stratigraphic unit
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: GeoAbb
Attribute_Definition: Abbreviation for stratigraphic unit
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: County
Attribute_Definition: County Name
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: Municipali
Attribute_Definition: Municipality Name
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: Latitude
Attribute_Definition: (DDMMSS)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: Longitude

Attribute_Definition: (DDMMSS)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: Easting

Attribute_Definition: State Plane Feet

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: Northing

Attribute_Definition: State Plane Feet

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: STAID

Attribute_Definition: Station ID Number

Attribute_Definition_Source: USGS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: Dates

Attribute_Definition: Date Sampled

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P04024

Attribute_Definition: Propachlor Water Dissolved Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P04028

Attribute_Definition: Butylate Water Dissolved Recoverable (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: P04035
Attribute_Definition: Simazine Water Dissolved Recoverable (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: P04037
Attribute_Definition: Prometon Water Dissolved Recoverable (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: P04040
Attribute_Definition: Deethylatrazine Water Dissolved Recoverable (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: P04041
Attribute_Definition: Cyanazine Water Dissolved Recoverable (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: P04095
Attribute_Definition: Fonofos Water Dissolved Recoverable (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: P34253
Attribute_Definition: Alpha BHC Dissolved (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:

Attribute_Label: P34653
Attribute_Definition: p,p' DDE Dissolved (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:

Attribute_Label: P38933
Attribute_Definition: Chlorpyrifos Dissolved (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:

Attribute_Label: P39341
Attribute_Definition: Lindane Dissolved (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:

Attribute_Label: P39381
Attribute_Definition: Dieldrin Dissolved (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:

Attribute_Label: P39415
Attribute_Definition: Metolachlor Dissolved (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:

Attribute_Label: P39532
Attribute_Definition: Malathion Dissolved (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:

Attribute_Label: P39542
Attribute_Definition: Parathion Dissolved (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P39572

Attribute_Definition: Diazinon Dissolved (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P39632

Attribute_Definition: Atrazine Water Dissolved Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P46342

Attribute_Definition: Alachlor Water Dissolved Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P49260

Attribute_Definition: Acetochlor Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82630

Attribute_Definition: Metribuzinsencor Water Dissolved (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82660

Attribute_Definition: 2,6-Diethylaniline Water Filtered Glass Fiber (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82661

Attribute_Definition: Trifluralin Water Filtered Glass Fiber (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82663

Attribute_Definition:

Ethylfluralin Water Filtered Glass Fiber 0.7 μ Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82664

Attribute_Definition: Phorate Water Filtered Glass Fiber 0.7 μ Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82665

Attribute_Definition: Terbacil Water Filtered Glass Fiber 0.7 μ Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82666

Attribute_Definition: Linuron Water Filtered Glass Fiber 0.7 μ Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82667

Attribute_Definition: Parathion Water Filtered Glass Fiber 0.7 μ Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82668

Attribute_Definition: EPTC Water Filtered Glass Fiber 0.7 μ Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82669

Attribute_Definition: Pebulate Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82670

Attribute_Definition:

Tebuthiuron Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82671

Attribute_Definition: Molinate Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82672

Attribute_Definition: Ethoprop Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82673

Attribute_Definition:

Benfluralin Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82674

Attribute_Definition: Carbofuran Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82675

Attribute_Definition: Terbufos Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82676

Attribute_Definition: Pronamide Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82677

Attribute_Definition: Disulfoton Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82678

Attribute_Definition: Triallate Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82679

Attribute_Definition: Propanil Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82680

Attribute_Definition: Carbaryl Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82681

Attribute_Definition:

Thiobencarb Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82682

Attribute_Definition: DCPA Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82683

Attribute_Definition:

Pendimethalin Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82684

Attribute_Definition:

Napropamide Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82685

Attribute_Definition: Propargite Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82686

Attribute_Definition:

Methyl Azinphos Water Filtered Glass Fiber 0.7 μ Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82687

Attribute_Definition:

Permethrin cis Water Filtered Glass Fiber 0.7 μ Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P38775

Attribute_Definition: Dichlorvos Water Filtered Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P34362

Attribute_Definition: alpha-Endosulfan Water Filtered Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61618

Attribute_Definition:

2-Chloro-2', 6-diethylacetanilide Water Filtered Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61620

Attribute_Definition: 2-Ethyl-6-methylaniline Water Filtered Recoverable (μ g/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61625

Attribute_Definition: 3,4-Dichloroaniline Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61627

Attribute_Definition: 3,5-Dichloroaniline Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61633

Attribute_Definition: 4-Chloro-2-methylphenol Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P49295

Attribute_Definition: 1-Naphthol Water Filtered Glass Fiber 0.7µ Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61635

Attribute_Definition:

Azinphos-methyl oxygen analog Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61636

Attribute_Definition: Chlorpyrifos oxygen analog Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P79846

Attribute_Definition: cis-Propiconazole Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61585

Attribute_Definition: Cyfluthrin Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61595

Attribute_Definition: lambda-Cyhalothrin Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61586

Attribute_Definition: Cypermethrin Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P62170

Attribute_Definition: Desulfinylfipronil Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61638

Attribute_Definition: Diazoxon Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P38454

Attribute_Definition: Dicrotophos Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82662

Attribute_Definition: Dimethoate Water Filtered Glass Fiber 0.7μ Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61640

Attribute_Definition: Disulfoton sulfone Water Filtered Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61590

Attribute_Definition: Endosulfan sulfate Water Filtered Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61644

Attribute_Definition: Ethion monxon Water Filtered Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P82346

Attribute_Definition: Ethion Water Filtered Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61645

Attribute_Definition: Fenamiphos sulfone Water Filtered Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61646

Attribute_Definition: Fenamiphos sulfoxide Water Filtered Recoverable (μg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61591

Attribute_Definition: Fenamiphos Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P62169

Attribute_Definition: Desulfinylfipronil amide Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P62166

Attribute_Definition: Fipronil sulfide Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P62167

Attribute_Definition: Fipronil sulfide Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P62168

Attribute_Definition: Fipronil sulfone Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P04025

Attribute_Definition: Hexazinone Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61593

Attribute_Definition: Iprodione Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61594

Attribute_Definition: Isofenphos Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61652

Attribute_Definition: Malaoxon Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61596

Attribute_Definition: Metalaxyl Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61598

Attribute_Definition: Methidathion Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61664

Attribute_Definition: Methyl paraoxon Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61599

Attribute_Definition: Myclobutanil Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61600

Attribute_Definition: Oxyfluorfen Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61666

Attribute_Definition: Phorate Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61668

Attribute_Definition: Phosmet oxygen analog Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61601

Attribute_Definition: Phosmet Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P04036

Attribute_Definition: Prometryn Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P62852

Attribute_Definition: Tebuconazole Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61606

Attribute_Definition: Tefluthrin Water Filtered Recoverable (µg/L)

Attribute_Definition_Source: NJDEP/NJGWS

Attribute_Domain_Values:

Unrepresentable_Domain: Unique

Attribute:

Attribute_Label: P61674
Attribute_Definition: Terbufos oxygen analog Water Filtered Recoverable (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: P04022
Attribute_Definition: Terbutylazine Water Filtered Recoverable (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: P79847
Attribute_Definition: trans-Propiconazole Water Filtered Recoverable (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Attribute:
Attribute_Label: P61610
Attribute_Definition: Tribuphos Water Filtered Recoverable (µg/L)
Attribute_Definition_Source: NJDEP/NJGWS
Attribute_Domain_Values:
Unrepresentable_Domain: Unique
Overview_Description:
Entity_and_Attribute_Overview:
A negative number (ex. -2) implies less than (ex. <2) reporting limit; the reporting limit is 2 times the detection limit. Some of the detection limits for a particular constituent varied with the method accuracy and analytical method. A zero (0) implies no sampling was performed for that parameter at that well. Note: Attribute headings may be truncated in Shapefile format. Additionally, the attribute OBJECTID is changed to FID in the Shapefile format.
Entity_and_Attribute_Detail_Citation:
For detection limits, analytical methods, etc., reference USGS annual reports "Water Resources Data - New Jersey" for the year of interest.

Distribution_Information:

Distributor:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Bousenberry, Raymond

Contact_Organization: NJDEP, NJGWS

Contact_Position: Research Scientist 2

Contact_Address:

Address_Type: mailing address

Address: 29 Arctic Pkwy, P.O. Box 420, Mail Code: 29-01

City: Trenton

State_or_Province: NJ

Postal_Code: 08625

Contact_Voice_Telephone: 609-984-6587

Contact_Electronic_Mail_Address: Raymond.Bousenberry@dep.nj.gov

Contact_Instructions: via email

Resource_Description: Downloadable Data

Distribution_Liability:

Although these data have been processed successfully on a computer system at NJDEP, no warranty expressed or implied is made regarding the accuracy or utility of the data on any other system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. It is also strongly recommended that careful attention be paid to the contents of the metadata file associated with these data to evaluate data set limitations, restrictions or intended use. The U.S. Environmental Protection Agency shall not be held liable for improper or incorrect use of the data described and/or contained herein.

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: AVSHP

Format_Version_Number: 10.x

Transfer_Size: 0.004

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name: <<http://www.state.nj.us/dep/njgs/geodata/dgs05-2.htm>>

Fees: None

Metadata_Reference_Information:

Metadata_Date: 20140606

Metadata_Future_Review_Date: 20180114

Metadata_Contact:

Contact_Information:

Contact_Person_Primary:
Contact_Person: Bousenberry, Raymond
Contact_Organization: NJDEP, NJGWS
Contact_Position: Research Scientist 2
Contact_Address:
Address_Type: mailing and physical address
Address: 29 Arctic Pkwy, P.O. Box 420, Mail Code: 29-01
City: Trenton
State_or_Province: NJ
Postal_Code: 08625-0420
Contact_Voice_Telephone: 609-984-6587
Contact_Electronic_Mail_Address: Raymond.Bousenberry@dep.nj.gov
Contact_Instructions: via email
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial
Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>
Profile_Name: ESRI Metadata Profile