

Metadata for Public Drinking Water Quality Sampling Results

Identification Information

Public Drinking Water Quality Sampling Results		
Origin	Status	Update
EPHT Program Manager	Complete	Annually
Published Date: 20180327	Begin Date: 20000101	End Date: 20171231

Abstract

This data set contains data regarding drinking water quality testing results from Community Water Systems throughout the state of Iowa. These data are collected by the Iowa Department of Natural Resources under the federal Safe Drinking Water Act.

Purpose

This data is used to calculate measures of contaminants in drinking water for arsenic, nitrates, disinfection byproducts, atrazine, di(2-ethylhexyl) phthalate, radium, tetrachloroethylene, trichloroethylene, and uranium for display on the Iowa Public Health Tracking Portal, consistent with the guidance for creating Nationally Consistent Data and Measures (NCDMs).

Supplementary Information

Theme	Key
NONE	Arsenic; 1005; Nitrate 1040; Total trihalomethanes; 2950; Haloacetic acids (five); 2456; Atrazine; 2050; Di(2-ethylhexyl) phthalate; 2039; Radium; 4010; Disinfection by products; DBP; Environmental hazard; Environment; Water quality; Public water system; PWS; Community water systems; CWS; ground water; State drinking water data set; National drinking water data set; Safe drinking water act; SWDA; safe drinking water information system; SDWIS; National water quality assessment; NAQWA; national water information system; NWIS; MCL; MCL violations; Maximum Contaminant level; Tetrachloroethylene; 2987; Trichloroethylene; 2984; Uranium; 4006
Place Keyword	Place Keyword Thesaurus
FIPS 5-2 (State)	Iowa, IA, 19
Place Keyword	Place Keyword Thesaurus
	NONE
Place	

Keyword	Place Keyword Thesaurus
	NONE

Access Constraints

None

Use Constraints

Use of this data is restricted for statistical reporting and analysis only. Do not attempt to learn the identity of any person included in the data, and do not combine this data with other data for the purpose of matching records to identify individuals. Do not disclose or make use of the identity of any person or establishment discovered inadvertently and report the discovery to the Iowa Department of Public Health through the contact information provided below. These data cannot be used for commercial purposes. Do not imply or state, either in written or oral form, that interpretations based on the data are those of the original data sources, the Iowa Department of Public Health, or the Centers for Disease Control and Prevention unless the data user and data sources are formally collaborating and have received written permission to do so. Acknowledge, in all reports or presentations based on these data, the original source of the data, the Iowa Department of Public Health, the Centers for Disease Control and Prevention, and the Iowa Department of Natural Resources.

Person	Organization	Position
EPHT Program Manager	Iowa Department of Public Health	EPHT Program Manager

Mailing and Physical:

321 E. 12th St.
 Des Moines
 IA
 50319
 United States Of America
E-mail: EPHT@idph.iowa.gov

Security

System: State of Iowa Enterprise Data Classification	Class: Unclassified	Handle: No security measures have been specified for this dataset.
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Online Linkage	Native
	The IDNR SDWIS data is maintained in a SQL system

Additional Information

Data

By definition, this dataset does not include unregulated drinking water providers, namely private drinking

water wells or very small systems or mutuals in which there are less than 15 retail connections and less than 25 year-round residents.

Lineage

Latest year of data imported and appended to previous years data.

Date: 20180327

Data Overview

This file/dataset contains measured levels of arsenic, nitrates, total trihalomethanes, haloacetic acids (five), atrazine, di(2-ethylhexyl) phthalate, radium, tetrachloroethylene, trichloroethylene, and uranium in Iowa community drinking water systems.

Citation

Data Dictionaries can be found online at <http://idph.iowa.gov/epht/resources>.

Bounding

West	East	North	South
-96.63970799999999	-90.14006100000003	43.501010999999998	40.375436999999998

Distribution

Person	Organization	Position
EPHT Program Manager	Iowa Department of Public Health	EPHT Program Manager

Mailing and Physical:

321 E. 12th St.

Des Moines

IA

50319

United States Of America

E-mail: EPHT@idph.iowa.gov

Resource Description

XML File

Distribution Liability

These data were provided by the Iowa Department of Natural Resources; the findings and conclusions based on these data are the sole responsibility of the author(s) of the study. Although every effort has been made to ensure the accuracy of the material contained in this dataset and the Iowa EPHT Network Portal, complete accuracy cannot be guaranteed. The Iowa Department of Public Health is not responsible for any errors or misprints contained herein and cannot accept any responsibility whatsoever for loss or damage occasioned or claimed to have been occasioned, in part or in full, as a consequence of any person acting, or refraining from acting, as a result of a matter contained within the Iowa EPHT Network Portal.

Custom Order Process

Custom selected data can be requested from the IDNR Water Supply Operations section, more information at <http://www.iowadnr.gov/InsideDNR/RegulatoryWater/DrinkingWaterCompliance.aspx>

Metadata Reference Information

Person	Organization	Position
Metadata Manager	Iowa Department of Public Health	Env Epidemiologist
Physical: Lucas State Office Building 321 E 12th St Des Moines IA 50319 United States Of America E-mail:		
Standard Name	Access Constraints	Use Constraints
EPHTN Tracking Network Profile Version 1.2	None	None