

Metadata Creation Tool Content Template for Data Stewards

Instructions for use: Please complete all sections in each table below under the ‘FIELD CONTENT’ column. The cells associated with each field in the table will automatically expand to accommodate all of the text that is either typed into the ‘FIELD CONTENT’ column or pasted in from other documents. An * next to a field name indicates that it is mandatory for information to be entered into the adjacent ‘FIELD CONTENT’ cell. *Italic text* in the ‘FIELD’ column denotes that additional information can be added if available. Do not alter any of the field labels in any of the tables. Please use either the Metadata Creation Tool User Guide or the Metadata Content Guidance Document to assist you with completing each cell. If you need further assistance, please call Jeff Patridge (573) 522-8330 or e-mail him Jeff.Patridge@dhss.mo.gov.

I. IDENTIFICATION TAB

A. CITATION PAGE

FIELD	FIELD CONTENT
* CATEGORY	Hazard
* PUBLICATION DATE	20080414
*TITLE	Public Drinking Water Quality Dataset: Disinfection By-Products (DBP) Summary Levels by Quarter
URL	None
* NATIVE DATASET ENVIRONMENT	This dataset consists of data and measures related to drinking water quality. This dataset contains information on Disinfection by Products (DBP). PC SAS version 9.2, Microsoft Windows 2003, Oracle server 10g

B. DESCRIPTION PAGE

FIELD	FIELD CONTENT
* ABSTRACT	This dataset contains the information needed to calculate Maryland Environmental Public Health Tracking (EPHT) Program measures of contaminants in public water supply for arsenic, disinfection byproducts, lead and nitrates. Data are derived from state Safe Drinking Water Act databases. The dataset set contains one record for each community public water system (PWS) per compliance period, with average concentrations of Total Trihalomethane (THM), Haloacetic Acid (HAA5) and Maximum Contaminant Level (MCL) violations for DBPs. Each record also contains descriptive information about the PWS.
* PURPOSE	This dataset contributes to the Maryland EPHT Program and the Centers for Disease Control and Prevention (CDC) supported National Tracking Network (NTN). The EPHT cooperative agreement states that "...by September 30, 2008 [...all grantees must] track and make available core environmental health tracking measures on the State and National EPHT Network [...including...]

* PLACES KEYWORD	Maryland (24)
PLACES 2	FIPS 5-3 (Counties/Baltimore City)
PLACES 2 KEYWORD	Allegany (001), Anne Arundel (003), Baltimore (005), Calvert (009), Caroline (011), Carroll (013), Cecil (015), Charles (017), Dorchester (019), Frederick (021), Garrett (023), Harford (025), Howard (027), Kent (029), Montgomery (031), Prince George's (033), Queen Anne's (035), St Mary's (037), Somerset (039), Talbot (041), Washington (043), Wicomico (045), Worcester (047), Baltimore City (510)
PLACES 3	
PLACES 3 KEYWORD	

F. SECURITY PAGE

FIELD	FIELD CONTENT
* SECURITY CLASSIFICATION SYSTEM	None
* CLASSIFICATION	Unclassified
* SECURITY HANDLING DESCRIPTION	None
* ACCESS CONSTRAINTS	None
* USE CONSTRAINTS	None

II. DATA QUALITY TAB

FIELD	FIELD CONTENT
* PROCESS DATE	20080414
* PROCESS DESCRIPTION	Extracting information from state drinking databases. Storing information in standardized table formats. Using SAS to create measures. Water measures were extracted from an Oracle database by using PC SAS. Excel tables were created. Excel tables were sent to the Maryland EPHT Program. These water data will be kept on the Maryland EPHT Oracle server.
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* LOGISTICAL CONSISTENCY REPORT	
* COMPLETENESS REPORT	Complete

III. ENTITY AND ATTRIBUTES TAB

FIELD	FIELD CONTENT
PWS_Number	PWS_Number=Unique PWS identifier
Year	Year
Quarter	Quarter
PWS_Name	PWS_Name=Name of PWS
Principal_Copunty_Served_Name	Principal_Copunty_Served_Name=Principal county served by the PWS
Principal_City_Served_Name	Principal_City_Served_Name=Principal city, town or village served by the PWS
State_FIPS_Code	State_FIPS_Code=State FIPS code
State_Served_Name	State_Served_Name=State abbreviation
Total_Connections	Total_Connections=Number of residential service connections
System_Population	System_Population=Permanent population uniquely served by CWS
Primary_Source_Code	Primary_Source_Code=Type of source
DBP_MCL_Violation_Qtr	DBP_MCL_Violation_Qtr=Had MCL violation of DBPs during given year and quarter
THM_Mean_Conc_Qtr	THM_Mean_Conc_Qtr=Mean of the Total Trihalomethane Concentration. Trihalomethanes comprise chloroform, bromodichloromethane, dibromochloromethane, bromoform.
HAA5_Meab_Conc_Qtr	HAA5_Mean_Conc_Qtr=Mean of Haloacetic acid concentration. Haloacetic acids comprise trichloroacetic acid, dichloroacetic acid, monochloroacetic acid, dibromoacetic acid, monobromoacetic acid.
* DETAILED CITAION	Same as above.

IV. DISTRIBUTION TAB

FIELD	FIELD CONTENT
RESOURCE DESCRIPTION	Total Trihalomethane, Haloacetic Acid and MCL violations for DBP data were obtained from MDE.

LIABILITY	Every effort was made to make available the most current, and correct data possible. Nevertheless, inadvertent errors in data can occur. The EHCP at DHMH disclaims any responsibility for data errors and inaccuracy of the information that may be contained within the Safe Drinking Water Information System/Safe Drinking Water Act (SDWIS/SDWA) database. The EHCP at DHMH and the Maryland Tracking Network reserve the right to correct changes at any time.
CUSTOM ORDER PROCESS	Distributed through the national environmental public health tracking portals. These data can be obtained from the EHCP at DHMH and the Maryland Tracking Network (MTN) web site.

V. METADATA TAB

FIELD	FIELD CONTENT
* DATE CREATED	20080516
* STANDARD NAME	EPHTN TEMPLATE VERSION 1.1
* ACCESS CONSTRAINTS	None
* USE CONSTRAINTS	None

VI. CONTACTS TAB

A. MATRIX PAGE

FIELD	FIELD CONTENT
* CONTACT 1 NAME	John T. Braggio, PhD, MPH
* CONTACT 1 TYPE	Maryland EPHT Program Coordinator
CONTACT 2 NAME	
CONTACT 2 TYPE	
CONTACT 3 NAME	
CONTACT 3 TYPE	
CONTACT 4 NAME	
CONTACT 4 TYPE	

B. ORIGINATORS PAGE

FIELD	FIELD CONTENT
* PERSON	John T. Braggio, PhD, MPH
* ORGANIZATION	Maryland EPHT Program, EHCP/CHA, MD Dept. of Health & Mental Hygiene
* TITLE	Maryland EPHT Program Coordinator
USERID	
HOURS	8:00 a.m. to 4:30 p.m.
INSTRUCTIONS	None
* PHONE NO. 1	410-767-6661
PHONE NO. 2	
* FAX	410-333-5995

* E-MAIL	jbraggio@dhhm.state.md.us
TDD/TTY	
* STREET ADDRESS	201 West Preston Street, 3 rd Floor
* CITY	Baltimore
STATE	MD
COUNTRY	U.S.A.
* ZIP	21201

C. DISTRIBUTORS PAGE

FIELD	FIELD CONTENT
* PERSON	John T. Braggio, PhD, MPH
* ORGANIZATION	Maryland EPHT Program, EHCP/CHA, MD Dept. of Health & Mental Hygiene
* TITLE	Maryland EPHT Program Coordinator/Epidemiologist
USERID	
HOURS	8:00 a.m. to 4:30 p.m.
INSTRUCTIONS	None
* PHONE NO. 1	410-767-6661
PHONE NO. 2	
* FAX	410-333-5995
* E-MAIL	jbraggio@dhhm.state.md.us
TDD/TTY	
* STREET ADDRESS	201 West Preston Street, 3 rd Floor
* CITY	Baltimore
STATE	MD
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* ZIP	21201

D. METADATA CONTACTS PAGE

FIELD	FIELD CONTENT
* PERSON	John T. Braggio, PhD, MPH
* ORGANIZATION	MD EPHT Program, EHCP/CHA, MD Dept. of Health & Mental Hygiene
* TITLE	Maryland EPHT Coordinator/Epidemiologist
USERID	
HOURS	8:00 a.m. to 4:30 p.m.
INSTRUCTIONS	None
* PHONE NO. 1	410-767-0456
PHONE NO. 2	
* FAX	
* E-MAIL	pshaikh@dhhm.state.md.us
TDD/TTY	
* STREET ADDRESS	201 West Preston Street, 3 rd Floor

* CITY	Baltimore
STATE	MD
COUNTRY	U.S.A.
* ZIP	21201