

Maryland CORE/Trend Water Quality Monitoring Program – 2010

Metadata:

Identification_Information:

Citation:

Citation_Information:

Originator: Maryland Department of Natural Resources (MD DNR), Resource Assessment Service

Publication_Date: 20110325

Title: MD DNR 2010 CORE/Trend Water Quality Monitoring Project

Online_Linkage: [<http://www.dnr.md.us>]

Description:

Abstract: These are water quality monitoring data from a long term fixed location monitoring study of non-tidal stations located in the Chesapeake Bay and Ohio River watersheds. The data are collected from fifty-five stations for a time period beginning January 1986 and extending to the present.

Purpose: Provide metadata record for ongoing Chesapeake Bay Program Activity.

Supplemental_Information:

Two reports contain information that should be considered when CORE/Trend data are used for data analysis. The reports are named: DAITS 043: Comparability of parameter estimates from whole water and filtered samples for MD Department of Health and Mental Hygiene data (June 2006, revised April 2009) and DAITS 046: Comparison of chlorophyll and pheophytin analyzed at DHMH and CBL (May 2009).

The reports may be accessed at [http://www.chesapeakebay.net/data_waterquality.aspx] by clicking "Data Analysis Issues Tracking System (DAITS)" under Documentation. Warning: the DAITS PDF file contains multiple DAITS reports and is large. Patience will be required when downloading.

Analyses of chlorophyll samples collected 13-Sep-2010 at stations ANT0203, ANT0366, CON0005, CON0180 and POT2386, and 13-Oct-2010 at stations ANT0203, ANT0366, CON0180 and POT2386 and 3-Nov-2010 at stations ANT0203, ANT0366, CON0005, CON0180 and POT2386 were performed by the Maryland Department of Health and Mental Hygiene, Environmental Chemistry Division Laboratory. All other 2010 CORE/Trend project chlorophyll samples were analyzed by the University of Maryland's Chesapeake Biological Laboratory, Nutrient Analytical Services Laboratory.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 20100101

Ending_Date: 20101231

Currentness_Reference: Ground Condition

Status:

Progress: In Work

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -79.4938

East_Bounding_Coordinate: -75.0405

North_Bounding_Coordinate: 39.7425

South_Bounding_Coordinate: 37.8713

Keywords:

Theme:

Theme_Keyword_Thesaurus: CIMS Subject Keyword List

Theme_Keyword: Maryland

Theme_Keyword: Tributary

Theme_Keyword: Monitoring

Theme_Keyword: Data

Place:

Place_Keyword_Thesaurus: User Defined Keyword List

Place_Keyword: Chesapeake Bay

Place_Keyword: Hydrologic Unit

Place_Keyword: Major Watershed/Basin

Place_Keyword: Maryland (MD)

Place_Keyword: Modeling Segment

Place_Keyword: Monitoring Segment

Place_Keyword: Subbasin

Place_Keyword: Tributary

Access_Constraints: NONE

Use_Constraints: Use At Your Own Risk

Distribution_Information:

Distributor:

Contact_Information:

Contact_Person_Primary:

Contact_Person: William D. Romano

Contact_Position: Natural Resources Biologist

Contact_Address:

Address_Type: mailing and physical

Address: 580 Taylor Avenue, D-2

City: Annapolis

State_or_Province: Maryland
Postal_Code: 21401
Country: USA
Contact_Voice_Telephone: 410 260-8630
Contact_Facsimile_Telephone: 410 260-8640
Contact_Electronic_Mail_Address: bromano_no_spam_@dnr.state.md.us [remove _no_spam_ for valid email address]

Resource_Description: Downloadable data

Distribution_Liability: None of the Chesapeake Bay Program partners nor any of their employees, contractors, or subcontractors make any warranty, expressed or implied, nor assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any information or data contained within the web site. Reference to any specific commercial products, processes, or services or the use of any trade, firm, or corporation name is for the information and convenience of the public and does not constitute endorsement, recommendation or favoring by the Chesapeake Bay Program partners.

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: ASCII Text File

Format_Version_Number: Text

Transfer_Size: 2

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name:

[http://www.chesapeakebay.net/data/index.cfm?subjectarea=WATER_QUALITY]

Fees: None

Metadata_Reference_Information:

Metadata_Date: 20110325

Metadata_Review_Date: 20110325

Metadata_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: William D. Romano

Contact_Position: Natural Resources Biologist

Contact_Address:

Address_Type: mailing and physical

Address: 580 Taylor Avenue, D-2

City: Annapolis

State_or_Province: Maryland

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Country: USA

Contact_Voice_Telephone: 410 260-8630

Contact_Facsimile_Telephone: 410 260-8640

Contact_Electronic_Mail_Address: bromano_no_spam_@dnr.state.md.us [remove _no_spam_ for valid email address]

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998