

BayTAS 2.0

PRESENTATION TO WATER QUALITY GOAL IMPLEMENTATION TEAM (WQGIT)

MEGAN THYNGE | NOVEMBER 9, 2015



What is BayTAS 2.0?

Chesapeake Bay TMDL Tracking and Accounting System

Web application providing access to TMDL data

- Nutrient loads
- BMPs
- Point source/permitting (coming...)

Updated version of the original BayTAS

Report generator

Why did we build it?

To correct issues in previous application

- Old technology
- Data management problems
- Limited user ability to download data

To provide direct access to data

- Reduce staff time developing standard reports

To provide access to authoritative data

- Developed a new database and changed internal processes
- New database is accessible by multiple applications

What does it do?

Right now

- Produces five standard reports from Watershed Model input and output data:
 - Summary Loads
 - Summary BMPs
 - Detailed Loads
 - Submitted versus Credited
 - Base Conditions
- Controls data access by user
- Provides Watershed Model Phase 5.3.2 data

Future

- Produce nonstandard reports and onscreen data filtering/viewing
- Provide point source and permitting data
- Provide Watershed Model Phase 6 data

How does it work?

`baytas.chesapeakebay.net`

What does it change for you?

Email BayTAS or Scenario Builder team to request access to specific scenarios

- No need to email the Scenario Builder team for your data (Phase 5.3.2)
- baytas@chesapeakebay.net

Use application to get your data

- Benefits:
 - Allows access to TMDL data (progress runs, milestones, WIPs) data without asking a person
 - Allows you to specify data you want to access
 - Provides a single, authoritative location for TMDL data
- For now, still need password-protected site for Phase 6 data

How can you provide feedback?

Register with the application: baytas.chesapeakebay.net

Use the “Contact us” feature to provide feedback, such as:

- Problems with the site
- Desired enhancements
- Any other baytas-related issues

What's coming in the future...

Facility and permitting data

On-screen, in-application data presentation (rather than downloadable reports)

Charts, graphs

You tell us

BayTAS team

baytas@chesapeakebay.net

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A solid blue horizontal bar spanning the width of the slide at the bottom.

Baytas 2.0



Welcome to BayTAS v.2.0. BayTAS provides access to nutrient load, BMP, and supporting data specific to implementation of and progress toward the Chesapeake Bay TMDL. Future versions of BayTAS will provide access to additional data, including point source, facility, and permitting data. Register here for access to publicly available TMDL data. Users requiring additional access should contact the site administrator with that request (feature disabled in beta version).

Sign In

Sign in using your registered account:

Sign In

[Register](#) | [Forgot Password](#) | [Forgot Username](#)

Baytas 2.0



✎ 👤 Register

After you register, an email will be sent with the next steps

First Name*

Test

Last Name*

Account

Email*

Taccount@gmail.com

reCAPTCHA*



I'm not a robot

reCAPTCHA
Privacy - Terms

Submit

[Go back to the Login Page](#)

BayTAS - Account Activation



Inbox x



mthynge@chesapeakebay.net

2:12 PM (0 minutes ago) ☆



to me ▾

Hello Test account,
Your account has been created on BayTAS
Username: Taccount Password: opLuri Click this [Activation Link](#) to activate your account.

If clicking the link does not work, copy the link below and paste it into the address box of your browser.
<http://baytas.chesapeakebay.net/Authenticate/Login/>

After activating your account (using the link above), you will be able to access publicly available scenario/watershed model run data. For access to additional, non-public scenario/watershed model run data, contact the BayTAS administrator (baytas@chesapeakebay.net) with your specific request.

Thanks,
BayTAS Team

Baytas 2.0



Reset Password

The username, new password and confirm password must be provided to change the password

- Your password does not conform to the required security standards. Please update your password to continue.

User Name

New Password



Confirm Password

The password should have a minimum of 12 characters and should contain at least one uppercase letter, one lowercase letter and one numeric character.


Official Reports

These reports contain the most current versions of the “official” Summary Loads and Summary BMP reports.

Use the tabs above to generate other reports.

Data and reports updated: 16 September 2015

Summary BMP Report Query Progress and Milestones

 [Download Summary BMP Report](#)

Summary Loads Report Query Progress and Milestones

 [Download Summary Load Report](#)

Reports

Select your report of interest, and choose your scenario/watershed model run ID(s), state(s), and geographic aggregation(s) (for Summary Loads Report only). Hover your cursor over the selection to get descriptions of each report type, scenario or watershed model run ID, and aggregation.

Reports containing many parameters may take time to generate. Clicking the Generate Report button will schedule your report creation; view the report status in the Generated Reports section. We recommended limiting the number of parameters you select to reduce your wait time.

Your selections can be saved by clicking the "Save Query" button. You will be required to name your query; once saved, you can view that saved query in the section below.

Report Base Conditions Report ⓘ ↺

Scenario(s) * --Choose one or more Scenarios-- [Clear](#)

State(s) * --Choose one or more States-- [Select All](#) | [Clear](#)

Name *

Notify by email when generated ☒ ⓘ

[Generate Report](#)[Reset](#)[Save Query](#)



Home / Reports

Reports

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Report	Base Conditions Report ?
Scenario(s) *	Base Conditions Report Credited Vs Submitted BMP Rep Load Details Report Summary BMP Report Summary Load Report
State(s) *	

Report contains Scenario Builder input data for landuse acres, septic systems, animal counts, nutrients applied, and biosolids (VA only) at the county scale by landuse.

Name * YOU MUST NAME YOUR REPORT

Notify by email when generated ☒ ?



Contact Us

Home / Reports

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Report	<div>Cbseg_MajorSource CbSeg_Source County_MajorSource County_Source Landriverseg_MajorSource State State_MajorSource State_Source State_Seg</div>	
WSM Run(s) *		Clear
State(s) *		Select All Clear
Aggregation(s) *		Select All Clear

Summary Loads by State and MajorSources

Name * YOU MUST NAME YOUR REPORT

Notify by email when generated ☒ ?

Notify by email when
generated ☒ ?

[Generate Report](#)[Reset](#)[Save Query](#)[Contact Us](#)

Saved Queries

You can save up to 20 queries to your account within BayTAS, so that you can easily recreate or edit previously selected queries. Use the icons found under the Action column to:

- Load query data, which allows you to load previously saved parameters into the Reports
- Generate the report based on the saved query parameters
- Edit the query, with an option to rename the query if desired
- Delete the query from the Saved Query section

Query Name	Report	Last Updated	Action
test	Base Conditions Report	6/11/2015 1:07 PM	Load Generate Edit Delete

Select your report of interest, and choose your scenario/watershed model run ID(s), state(s), and geographic aggregation(s) (for Summary Loads Report only). Hover your cursor over the selection to get descriptions of each report type, scenario or watershed model run ID, and aggregation.

Reports containing
section. We recom

Your selections can

Generated Reports

v.

Save Query



You are saving a new query

Query Name

Report

Base Conditions Report

Scenario(s)

--Choose one or more Scenarios--

State(s)

--Choose one or more States--

Save

Cancel/Go Back

Notify

Generate Report

Reset

Save Query

Saved Queries


You can save up to 20 queries to your account within BayTAS so that you can easily recreate or edit previously selected queries. Use the icons found under the Action column to

Contact Us

Generated Reports

View up to the last 20 reports you generated. You cannot save generated reports – it is recommended that you use the **Save Query** feature if you want to frequently recreate a specific report. The status of your report creation is updated every minute, or hit the refresh button for a current status. Once status is complete, click on the download button to view your report.

[Refresh](#)☒ Auto Refresh (Every 1 minute) ☐ Show Only Published Reports

Report Type	Name	Status	Request Date	Error	Action
Summary Load Report	my report for testingt	Complete	10/23/2015 1:54 PM		Download View Print Share
Summary Load Report	Testing for Jeff State-Source	Complete	9/28/2015 9:41 AM		Download View Print Share
Summary Load Report	testing WV, target data, etc.	Complete	9/16/2015 9:14 AM		Download View Print Share
Summary Load Report		Complete	8/20/2015 3:42 PM		Download View Print Share
Summary Load Report		Complete	8/20/2015 3:41 PM		Download View Print Share
Summary Load Report		Complete	8/6/2015 11:05 AM		Download View Print Share
Load Details Report		Complete	8/5/2015 10:02 AM		Download View Print
Load Details Report		Complete	8/5/2015 9:25 AM		Download View Print
Load Details Report		Complete	8/5/2015 9:25 AM		Download View Print
Load Details Report		Complete	8/5/2015 9:19 AM		Download View Print
Load Details Report		Complete	7/15/2015 3:47 PM		Download View Print
Base Conditions Report		Complete	7/9/2015 10:57 AM		Download View Print
Base Conditions Report		Complete	7/2/2015 1:10 PM		Download View Print

Report Metadata

WSM Run(s)

2012AnnV1N123014RA x

2012AnnV1N123014 x

2011AnnV1N102015 x

State(s)

Delaware x

Aggregation(s)















































State x

Generated Reports

View up to the last
The status of your

Refresh

Report Type

Summary Load Report	my report for testingt	Complete	10/23/2015 1:54 PM		   
Summary Load Report	Testing for Jeff State-Source	Complete	9/28/2015 9:41 AM		   
Summary Load Report	testing WV, target data, etc.	Complete	9/16/2015 9:14 AM		   
Summary Load Report		Complete	8/20/2015 3:42 PM		   
Summary Load Report		Complete	8/20/2015 3:41 PM		   
Summary Load Report		Complete	8/6/2015 11:05 AM		   
Load Details Report		Complete	8/5/2015 10:02 AM		  
Load Details Report		Complete	8/5/2015 9:25 AM		  
Load Details Report		Complete	8/5/2015 9:25 AM		  
Load Details Report		Complete	8/5/2015 9:19 AM		  
Load Details Report		Complete	7/15/2015 3:47 PM		  
Base Conditions Report		Complete	7/9/2015 10:57 AM		  
Base Conditions Report		Complete	7/2/2015 1:10 PM		  



About BayTAS

BayTAS v.2.0 (Chesapeake Bay TMDL Tracking and Accounting System) provides access to nutrient load, BMP, and supporting data specific to the implementation of and progress toward the Chesapeake Bay TMDL (Watershed Model version 5.3.2). Future versions of BayTAS will provide access to additional data, including point source, facility, and permitting data.

BayTAS v.1.5 has been retired. Questions about that version should be directed to baytas@chesapeakebay.net. The TMDL tracker website provides publically-available information on facility and permitting data, and loads data from Watershed Model v.5.3.0 as well as Watershed Model v.5.3.2.

Upgrade history

BayTAS v.2.0 was released on 09/14/2015 (see release notes).

FAQs

Coming soon

Resources

Coming soon