



# **Software Release Notes for STORET Warehouse Station Home Page**

United States Environmental  
Protection Agency

Office of Wetlands, Oceans and  
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**SOFTWARE RELEASE NOTES  
FOR  
STORET WAREHOUSE STATION HOME PAGE**

**CONTRACT NO. 68-W-99-002  
TASK ORDER NO. 014**

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## CONTENTS

<b>1.0</b>	<b>INTRODUCTION .....</b>	<b>1</b>
<b>2.0</b>	<b>REFERENCES .....</b>	<b>1</b>
<b>3.0</b>	<b>SUMMARY OF FUNCTIONALITY .....</b>	<b>1</b>
3.1	New Functionality .....	1
3.2	Improved Functionality .....	1
<b>4.0</b>	<b>DEGREE OF FUNCTIONALITY BEING PROVIDED .....</b>	<b>2</b>
<b>5.0</b>	<b>INSTALLATION INSTRUCTIONS .....</b>	<b>2</b>



## **1.0 INTRODUCTION**

The STOrage and RETrieval (STORET) Warehouse Station Home Page serves as an interface between Window to My Environment (WME) and the STORET Central Warehouse. This release supplies enhancements to the STORET Warehouse Station Home Page. A summary of the enhancements and installation instructions are provided in sections 3.0 and 5.0 respectively. This release of the STORET Warehouse Station Home Page is identified and tracked under the configuration identifier E2.0.1, and is being provided to the Office of Wetlands, Oceans, and Watersheds (OWOW), Assessment and Watershed Protection Division (AWPD), Monitoring Branch, STORET Task Order Project Officer (TOPO).

## **2.0 REFERENCES**

The STORET Project Plan dated September 17, 2003 was the basis for development of the STORET Warehouse Station Home Page.

## **3.0 SUMMARY OF FUNCTIONALITY**

This release provides functionality for the retrieval of STORET Station information independent of the WME interface, and includes text changes for consistency with STORET Central Warehouse C2.0.1. A summary of the functionality is described below.

### **3.1 New Functionality**

Included in this release is the following new functionality:

- C Incorporated error trapping for null or invalid Station IDs and Organization IDs.
- C Allowed Station Summary information to be viewed for Stations without Results.

### **3.2 Improved Functionality**

Included in this release is the following improved functionality:

- C Updated the DW\_CHAR\_SELECT\_WME procedure to reflect changes in C2.0.1.

## 4.0 DEGREE OF FUNCTIONALITY BEING PROVIDED

The software provided by this release fulfills the requirements agreed to with the TOPO, and has been developed in accordance with the technical specifications. No unresolved discrepancies are known to exist upon conclusion of testing.

## 5.0 INSTALLATION INSTRUCTIONS

This section contains step-by-step installation instructions to create the STORET Warehouse Station Home Page. There are several noteworthy items regarding the installation:

- C Edit the scripts for database usernames, passwords, connect strings, and tablespace names.
- C Scripts must run in the order listed to ensure correct software installation.
- C Log files are created for each of the Structured Query Language (SQL) scripts listed in these instructions. These log files have corresponding names and directory locations as the scripts that create them. Log files should be checked for errors after each step of the installation process to ensure the installation completes successfully.
- C The installation package is not dependent upon a specific drive letter. If the installation package is placed on a different drive, replace "C:" with the letter of that drive.
- C If the production environment is UNIX, then copy the Hyper-Text Markup Language (HTML) file (step 6) using American Standard Code for Information Interchange (ASCII) format, and the Graphic Interchange Format (GIF) files (step 7) using Binary format.
- C Three assumptions are made regarding the installation:
  - S The STORET Central Warehouse C2.0.1 is running.
  - S DW\_glob\_var settings are used.
  - S STORETW tables are available for use by user STORETWEB.
  - S User has knowledge of SQL\*Plus.

Install the STORET Warehouse Station Home Page by performing the cited action and/or running the SQL scripts listed under each action.

1. Copy the storet\_wme directory from the "Release E2.0.1\software" directory to your C:\ drive.



2. Open a SQL\*Plus session.
3. Set the current directory to C:\storet\_wme\application\procedures by opening a file under that directory from within SQL\*Plus. This will ensure log files are created in this directory. Otherwise, the log files will be created in the \bin directory where SQL\*Plus is loaded.
4. Create the required STORET database views as storetw.  
@C:\storet\_wme\application\procedures\storet\_station\_wme\_vw.sql;  
@C:\storet\_wme\application\procedures\storet\_station\_nv\_vw.sql;
5. Create the web interface procedures as storetw.  
@C:\storet\_wme\application\procedures\dbxml\_wme.sql;  
@C:\storet\_wme\application\procedures\storet\_wme\_pkg\_spec.sql;  
@C:\storet\_wme\application\procedures\storet\_wme\_pkg.sql;  
@C:\storet\_wme\application\procedures\DW\_char\_select\_wme.sql;  
@C:\storet\_wme\application\procedures\DW\_station\_select\_wme.sql;  
@C:\storet\_wme\application\procedures\DW\_bio\_result\_criteria\_station\_wme.sql;  
@C:\storet\_wme\application\procedures\DW\_hab\_result\_criteria\_station\_wme.sql;  
@C:\storet\_wme\application\procedures\DW\_result\_criteria\_station\_wme.sql;
6. Copy the application's Help file into the HTML documents directory indicated in the global variables script (DW\_glob\_var).  
C:\storet\_wme\application\doc\WME\_STORET\_Help.html
7. Copy the application's image files into the images directory indicated in the global variables script (DW\_glob\_var).  
C:\storet\_wme\application\images\green.gif  
C:\storet\_wme\application\images\storet\_logo.gif
8. Grant execute privileges to user storetw, then create synonyms for the procedures as storetw.  
@C:\storet\_wme\application\procedures\STORET\_WME\_GRANTS\_AND\_SYNS.sql;