

3.0 Managing Existing Monitoring Locations

In the database, a pair of companion pages exists for each of the main types of data in AWQMS

A List page for searching and identifying data of interest

- Criteria at the top of each page enables the user to filter the list of data.
- An “Add New” button allows you to create new records within the selected type of data.

A Detail page for viewing and editing the specific record selected on the List page.

- Required fields are indicated by an asterisk to the right of the label.

3.1 Monitoring Location List page

This page is used to view a list of Monitoring Locations that have been entered or imported into the system and will allow you to navigate or “drill down” to the details for a specific existing Monitoring Location record or to navigate to a blank form for entering a new record for a Monitoring Location that has not yet been captured in the system.

Select the “Monitoring Locations” link under the “Management” header on the left sidebar navigation panel to open the Monitoring Location List page.

The screenshot shows the 'Monitoring Locations' page in the 'Ambient Water Quality Monitoring System (Test)'. The page has a blue header with the system name and version '1.20.12.06'. A sidebar on the left lists navigation options: Home, Import Configurations, Import a File, Datasets, Rapid Data Entry, Management, Projects, Monitoring Locations, Bio/Habitat Indices, and Security Groups. The main content area has a title 'Monitoring Locations' and a red instruction: 'Please enter search parameters and click the search button to show Monitoring Locations.' Below this is a search form with the following fields: 'Organization ID:' (a dropdown menu), 'Monitoring Location ID:' (a text input), 'Name:' (a text input), and 'State (for HUC):' (a dropdown menu). To the right of the 'State' field is a large 'HUC 8:' text input field. There are 'Search' and 'Clear' buttons to the right of the HUC 8 field, and 'Return' and 'Add New' buttons below the form. At the bottom of the page, there are links for 'AWQMS User Guide', 'AWQMS Forums', and 'STORET - WQX'.

You will be able to filter the list, searching for Monitoring Locations, using the Organization ID, Monitoring Location ID, Name fields, and/or a HUC 8 selection box at the top of the screen and subsequently selecting the “Search” button on the far right-hand side of the filter fields. No field is required; you may search for everything by clearing all filters and selecting “Search”. Otherwise, you may fill in as many fields as you need.

The standard Organization ID used by Utah to store all the existing Monitoring Locations and results is “UTAHDWQ_WQX”. You may select this first from the Organization ID drop down list if you have rights to more than one Organization. Otherwise, you only have access to the “master” organization, UTAHDWQ_WQX and you do not necessarily need to select this from the list to search for Monitoring Locations.

To filter by HUC 8, first select “Utah” from the State (for HUC) drop down list. The HUC 8 Box below the drop down list will then populate with all the HUC 8 numbers and names that exist for Utah. Scroll down the list and select the HUC 8 and click “Search” to pull up all Monitoring