

Water Systems Functionality Summary

[1] Navigate to a Location's Water Systems page and then click directly on the Water Systems link.

The screenshot shows the 'Water Systems' search results page. On the left, a navigation tree is visible with 'Water Systems' highlighted under the 'Base Camp ECHELON' location. A callout '1' points to the 'Water Systems' link in the tree, and callout '2' points to the 'Water Systems' link in the main content area. The main content area displays a table with one entry: 'Base Camp Echelon Potable Water System' with ID 260 and 7 components. A callout points to the '+' icon in the table header. Another callout points to the 'Other Actions' dropdown menu. A note box contains the following text:

NOTE: Only users with the 'Water Systems Management' role can add or edit water systems. In general, it is advised to have your Service Center (i.e. DCPH-A) build the water system based on information supplied from the field.

[2] Add a name and save the record to obtain an ID.

The screenshot shows the 'Water System - Detail' form. The 'Water System Name' field is filled with 'Base Camp Echelon Potable Water System'. A callout '1' points to this field with the text '1. Add a name first.'. The 'Garrison Public Water System ID' field is empty. A callout '2' points to the 'Save And Continue' button with the text '2. Use 'Save and Continue' after adding a name to obtain an ID. (Using only 'Save' will exit the page.)'. The 'Water System Classification' section has 'Deployment/Field Water System' selected. The 'Non-transient Population Served' field contains '200' and the 'Transient Population Served' field contains '0'. Both population fields have a red warning: '! Data must be UNCLASSIFIED!'.

[3] The core of the water system is defined by its water systems components (WSCs). Water System design may often need Service Center support to accurately define.

Non-transient Population Served	<input type="text" value="200"/>
! Data must be UNCLASSIFIED !	
Transient Population Served	<input type="text" value="0"/>
! Data must be UNCLASSIFIED !	

Water System Component(s) used in this Water System						
Select	Component Type	Component Name	Used in another System	# of Samples Taken	Start Date	Stop Date
<input type="checkbox"/>	Pipe Distribution System	Base Camp Echelon Potable PDS	No	1	2019/06/11	
<input type="checkbox"/>	Water Container	Echelon - 10000_gal #1	No	0	2019/06/11	
<input type="checkbox"/>	Water Container	Echelon - 10000_gal #2	No	0	2019/06/11	
<input type="checkbox"/>	Water Container	Echelon - 10000_gal #3	No	0	2019/06/11	
<input type="checkbox"/>	Water Container	Echelon - 10000_gal #4	No	0	2019/06/11	
<input type="checkbox"/>	Field Water Treatment System	Echelon - TWPS SN:0589	No	0	2019/06/11	
<input type="checkbox"/>	Natural Water Source	Echelon River	No	1	2019/06/11	

Search for Existing Water System Components to Associate Disassociate Selected Record(s)

Within a Water System, WSCs can only be associated. See step 5 for how to make WSCs.

[DOEHRS Aug 2024 Update: A WSC must be associated to a water system to be used on a water sampling point/sample or survey (i.e. Water Survey/OEHSA).]

[4] The water system page also contains sections for various document types (e.g. sampling plans, schematics, etc.) and will list active sampling points and profiles.

Select	Document Type	Effective Date	Description	File Name	Date Added
<input type="checkbox"/>	Sampling Plan	2019/07/01	Shows all associated WSCs, Sampling Points, and includes a Sampling Plan	Base Camp Echelon Water System Diagram_RSAP...	2019/07/01

NOTE: Only users with the 'Water Systems Management' role can add or edit documents.

Different document types about the water system can be uploaded.

Building/Site	Sampling Point	# of Samples Taken	Component Type	Component Name	Start Date	Location
ECH-DFAC	HandWashSink	2	Pipe Distribution System	Base Camp Echelon Potable PDS	2019/07/01	ECHELON
ECH-SH#2	Tap	0	Pipe Distribution System	Base Camp Echelon Potable PDS	2019/07/01	ECHELON
ECH-TWPS:0589	Effluent	1	Field Water Treatment System	Echelon - TWPS SN:0589	2019/07/01	ECHELON
Echelon River	SP - ECH - SW	1	Natural Water Source	Echelon River	2019/07/01	ECHELON

Sampling Profile Name	Sampling Profile Type	Start Date
Routine - Short-term (30-day)	Short-term (30-day)	2019/12/03

Sampling points that share a WSC with the water system will be listed.

[5a] Expand the menu tree and click directly on the Water System Components link.

Work Plan

Work Basket
Pending QA
Master Schedule
Jobs

Industrial Hygiene

Environmental Health

Location

- Base Camp ECHELON
 - Exposure Pathways
 - Water Systems
 - Water System Components**
 - Sampling Points
 - Sampling Profiles
 - Samples
 - Surveys
 - Facilities
 - Personnel
 - POEMS

Facilities
Samples

EH Water System Components - Search Results

Water System Components not associated to a Water System will not be available for selection on Sampling and Survey pages. Water System Components available for use at multiple locations are displayed based on the Location of the Water System.

To edit/view the Water System Component, click the Water System Component Name link.

Other Actions
Other Actions

Component Type	Component Name	Water Systems	Origin Location	Location Association	Start Date	Stop Date
Pipe Distribution System	Base Camp Echelon Potable PDS	Base Camp Echelon Potable Water System	ECHELON	Used at a Single Location	2019/06/11	
Water Container	Echelon - 10000 gal #1	Base Camp Echelon Potable Water System	ECHELON	Used at a Single Location		
Water Container	Echelon - 10000 gal #2	Base Camp Echelon Potable Water System	ECHELON	Used at a Single Location		
Water Container	Echelon - 10000 gal #3	Base Camp Echelon Potable Water System	ECHELON	Used at a Single Location		
Water Container	Echelon - 10000 gal #4	Base Camp Echelon Potable Water System	ECHELON	Used at a Single Location		
Field Water Treatment System	Echelon - TWPS SN.0589	Base Camp Echelon Potable Water System				
Natural Water Source	Echelon River	Base Camp Echelon Potable Water System				

Page: 1 (Displaying results 1 - 7 of 7)

NOTE: Only users with the 'Water Systems Management' role can add or edit WSCs.

[5b] Each WSC Detail page (i.e. each WSC 'type') has their own dedicated fields.

Add Water System Component

* Indicates Required Field

Water System Component Type

Water System Component Type *

Continue Cancel

- Natural Water Source
- Municipal Water Source
- Field Water Treatment System
- Water Container
- Pipe Distribution System

Used at **Single location**: WSC can only be used at the Origin Location.

- Origin Location can only be updated prior to water system associations.

Used at **Multiple Locations**: WSC can be used at any location in the program office.

- Origin Location can be updated to any locations using the WSC.

Name: WSC must be unique within the Program Office.

Start Date: Must be on/after the Water System Start Date; but on/before sample/survey start date).

Stop Date: Prevents the WSC from being used on Samples/Surveys but will remain associated to the Water System.

Note: technical WSC fields not addressed in this guide (i.e. pipe material choices). Each WSC page has their own technical fields.

Save Save And Continue Cancel

Location Information

Location Association* Used at a Single Location Used at Multiple Locations Origin Location ECHELON

Water Pipe Network Information

Name* Base Camp Echelon Potable

Start Date* 2019/06/11 (yyyy/mm/dd) Stop Date (yyyy/mm/dd)

Construction of Pipe Network* Above ground

Type(s) of Pipe Materials* (Ctrl click to select multiple)
Polyvinyl Chloride
Asbestos Cement Pipe
Cast Iron
Canvas

Specify Other Type(s) of Pipe Materials (if applicable)

Associated Water System(s)

Select	Water System ID	Water System Name	Water System Classification	Water System Location	Start Date	Stop Date
<input type="checkbox"/>	260	Base Camp Echelon Potable Water System	Deployment/Field Water System	ECHELON	2019/06/11	

Associate Water System(s) Disassociate Selected Water System(s)

Attachments (0)

There are currently no associated attachment files; you may add files by clicking on the plus image on the right

Program Office Information

Last Edited By

Last Edited Date 2019/12/06

Responsible Program Office Personnel

Save Save And Continue Cancel

Water System Associations can be initiated here **AFTER** the WSC has been saved.

TIPS:

- Please wait for the WSC to save prior to making an association.
- Check the 'Last Edited' fields are populated correctly to verify it has been saved.