



System of Registries – Reusable Component Services (RCS) User Guide

Office of Environmental Information (OEI)

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Table of Contents

Table of Contents.....	i
List of Exhibits.....	ii
Revision Log.....	iv
1 Introduction	1
1.1 Document Purpose.....	1
1.2 Project/Enhancement Overview.....	1
1.3 Document Audience	1
2 System Description	2
2.1 How To: Access RCS	2
2.2 How To: Search, Browse, Refine search, and Export results.....	4
2.2.1 Search for an Asset	4
2.2.2 Refine Search.....	6
2.2.3 Export Results	10
2.2.4 Return to Search.....	13
2.2.5 Browse for an Asset.....	15
2.3 How To: View, Email, or Print an Asset Detail	19
2.3.1 Asset Details.....	19
2.3.2 Open a Record From the source system.....	23
2.3.3 Print an Asset Detail	25
2.3.4 Print an Asset Detail	28
2.3.5 Back to results	30
2.4 How To: Requesting Authenticated Access	32
2.4.1 Request Access.....	32
2.4.2 Forgot Password.....	35
2.5 How To: View Help	38
2.6 How To: Access ContraSite.....	39

List of Exhibits

Exhibit 2-1 URL.....	2
Exhibit 2-2 RCS Link.....	2
Exhibit 2-3 RCS Homepage	3
Exhibit 2-4 Search and Browse	4
Exhibit 2-5 Search Results	5
Exhibit 2-6 Keyword Refined Search.....	6
Exhibit 2-7 Expandable Categories	7
Exhibit 2-8 Expandable Categories Search Results	8
Exhibit 2-9 Removal of Asset Refinement	9
Exhibit 2-10 Export Location	10
Exhibit 2-11 File Download.....	11
Exhibit 2-12 Export Save.....	11
Exhibit 2-13 Export Results	12
Exhibit 2-14 Return to Search	13
Exhibit 2-15 Search and Browse	14
Exhibit 2-16 Search and Browse	15
Exhibit 2-17 Browse Category Results	16
Exhibit 2-18 more... States	17
Exhibit 2-19 Browse Category Results	18
Exhibit 2-20 Asset Selection.....	19
Exhibit 2-21 Asset Details	20
Exhibit 2-22 P.O.C	21
Exhibit 2-23 Display Hidden Field.....	22
Exhibit 2-24 READ Link.....	23
Exhibit 2-25 READ Details	24
Exhibit 2-26 Print Icon.....	25
Exhibit 2-27 Print Options	26
Exhibit 2-28 Print.....	27
Exhibit 2-29 Email Icon	28
Exhibit 2-30 Email.....	29
Exhibit 2-31 No P.O.C.....	29
Exhibit 2-32 Back to results.....	30
Exhibit 2-33 Previous Search Results	31

Exhibit 2-34 Request Access32
Exhibit 2-35 Request Access33
Exhibit 2-36 Access Form34
Exhibit 2-37 Request Access35
Exhibit 2-38 Request Access36
Exhibit 2-39 Login Reset37
Exhibit 2-40 Help.....38
Exhibit 2-41 FAQ.....38
Exhibit 2-42 Sign In Link39
Exhibit 2-43 CentraSite Sign in39

Revision Log

Date	Version No.	Description	Author	Reviewer	Review Date
04/15/11	1.0	Document Delivered to Client	J. Geiger	A. Hampton	04/15/11
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12/22/2011	2.0	Final	Chris Kilgore	Alicia Boykin	12/22/11

1 Introduction

1.1 Document Purpose


This document describes the public user processes for the Reusable Component Services (RCS) registry.

1.2 Project/Enhancement Overview

Reusable Component Services provides a central point of access to a broad range of components and services, including certain services catalogued and stored in other registries and repositories. The registry enables reuse of components, which helps to reduce costs, speed development, and produce higher-quality systems and applications.

RCS utilizes a commercial off-the-shelf (COTS) application called CentraSite. Currently, RCS contains a link to CentraSite through which the user can view RCS data. As system use has increased, it became obvious that the public user interface needed to be refined. This document will describe the newly RCS redesigned pages.

1.3 Document Audience

This document will be made available to public users of Reusable Component Services from the RCS home page via a User's Guide icon ()

Note: The metadata contained within the screenshots of this document is not production data and should not be referenced or used in other documentation.

2 System Description

The redesigned Reusable Component Services pages permit the user to view the RCS data contained in CentraSite in a more user friendly manner.

2.1 How To: Access RCS

1. In the address bar of the browser input: <http://www.epa.gov/sor>.

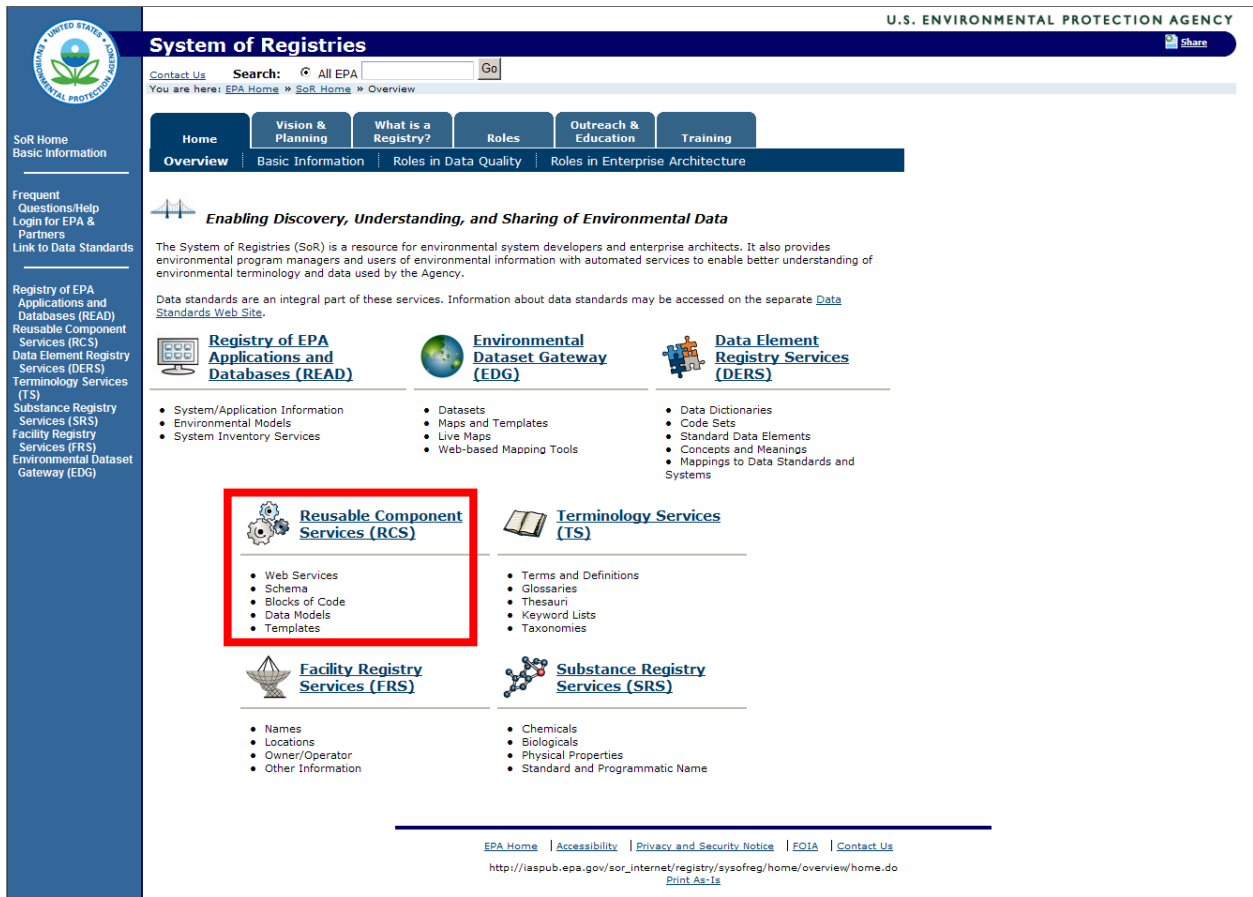
Exhibit 2-1 URL



2. The System of Registries page will display.
3. Click on the Reusable **Component Services (RCS)** link.

Note: An additional method to access RCS would be to enter the URL for RCS in the address bar of the browser: <http://www.epa.gov/rcs>.

Exhibit 2-2 RCS Link

A screenshot of the EPA System of Registries website. The page has a blue header with the EPA logo and the text "U.S. ENVIRONMENTAL PROTECTION AGENCY". Below the header is a navigation bar with tabs for "Home", "Vision & Planning", "What is a Registry?", "Roles", "Outreach & Education", and "Training". The "Home" tab is selected, and the "Overview" sub-tab is active. The main content area features a heading "Enabling Discovery, Understanding, and Sharing of Environmental Data" and a paragraph describing the System of Registries (SoR). Below this are several service links: "Registry of EPA Applications and Databases (READ)", "Environmental Dataset Gateway (EDG)", "Data Element Registry Services (DERS)", "Reusable Component Services (RCS)", "Terminology Services (TS)", "Facility Registry Services (FRS)", and "Substance Registry Services (SRS)". The "Reusable Component Services (RCS)" link is highlighted with a red rectangular box. The RCS link lists the following services: Web Services, Schema, Blocks of Code, Data Models, and Templates. The footer contains links for "EPA Home", "Accessibility", "Privacy and Security Notice", "FOIA", and "Contact Us", along with the URL "http://iaspub.epa.gov/sor_internet/registry/sysofreg/home/overview/home.do" and a "Print As-Is" link.

4. The RCS homepage will display.

Exhibit 2-3 RCS Homepage

The screenshot shows the EPA Reusable Component Services (RCS) homepage. At the top left is the EPA logo and the text "United States Environmental Protection Agency". At the top right are links for "Sign in" and "Help". Below this is a navigation bar with tabs for "SYSTEM OF REGISTRIES", "ABOUT RCS", "SEARCH RCS", "OUTREACH & EDUCATION", and "TRAINING". A gear icon is on the right of the navigation bar. The main heading is "Reusable Component Services (RCS)". Below the heading is a breadcrumb trail: "You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search". To the right of the breadcrumb is a "User Guide" link with a document icon. The main content area is divided into two sections: "Search" and "Browse". The "Search" section has a text input field and a "Search" button. Below it is the text "OR, click a link below to browse." The "Browse" section contains six columns of links: "Asset Types" (Blocks of Code, Code Library, Data Exchange, Data Model, Database, more...), "States / Tribes" (All States, Alabama, Alaska, Arkansas, Canada, Colorado, more...), "Classification" (Air, Cross-program, Health, Natural Resources, Waste), "Last Updated" (Past 30 days, Past 60 days, Past 3 months, Past 6 months, Past year), "EPA Organizations" (EPA, ORCR, OSWER, OW, OWOW, more...), and "Lifecycle Phase" (Definition, Development, Development or Acquisition, Implementation, Operations and Maintenance, more...). The footer contains links for "EPA Home", "Privacy and Security Notice", and "Contact Us".

2.2 How To: Search, Browse, Refine search, and Export results

The Search RCS page is comprised of two sections: Search and Browse. The Search section provides a simple search for reusable components. The Browse section allows users to browse RCS by Asset Types, States/Tribes, Classification, Last Updated, EPA Organizations, and Lifecycle phase. Once the user has completed a search, results matching the criteria is displayed. The user can then decide to refine the search or view details about an asset displayed in the results set. Clicking on an asset name from the search results will display the asset details. The Asset Details page displays all available metadata and details for a particular asset.

2.2.1 Search for an Asset

Prerequisite: The user must be on the Search RCS page to search for a reusable component.

1. To search for an asset, enter a search term into the search field, and then press the **Search** button or the Enter key.

Exhibit 2-4 Search and Browse

The screenshot shows the EPA Reusable Component Services (RCS) interface. At the top, the EPA logo and navigation menu are visible. The main heading is "Reusable Component Services (RCS)". Below the heading, there is a breadcrumb trail: "You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search". A "User Guide" link is also present. The "Search" section is highlighted with a red box and contains a search input field with the text "Air" and a "Search" button. Below the search section, the text "OR, click a link below to browse." is displayed. The "Browse" section is a table with six columns: Asset Types, States / Tribes, Classification, Last Updated, EPA Organizations, and Lifecycle Phase. Each column contains a list of links and a "more..." link.

Asset Types	States / Tribes	Classification	Last Updated	EPA Organizations	Lifecycle Phase
Blocks of Code	All States	Air	Past 30 days	EPA	Definition
Code Library	Alabama	Cross-program	Past 60 days	ORCR	Development
Data Exchange	Alaska	Health	Past 3 months	OSWER	Development or
Data Model	Arkansas	Natural Resources	Past 6 months	OW	Acquisition
Database	Canada	Waste	Past year	OWOW	Implementation
more...	Colorado			more...	Operations and
	more...				Maintenance
					more...

- Results matching the search criteria will display. Click on an **asset name** to display the asset details page.

Exhibit 2-5 Search Results

EPA United States Environmental Protection Agency Sign in Help

SYSTEM OF REGISTRIES ABOUT RCS SEARCH RCS OUTREACH & EDUCATION TRAINING ⚙️

Reusable Component Services (RCS)

You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search Results

Return to search

121 results found (Export results)

"Air" X ****Air Emissions Inventory Reporting** Asset type: Software Tool

ADEQ has formed a consortium of eight state and local air agencies that will replace i-STEPS with a new, web-based emissions inventory reporting and database management system. The system will have three core functions: 1) allow regulated entities to submit point source emissions inventory data and other... [more](#)

Source: N/A
 Organization: N/A
 States/Tribes: Arkansas
 Version: 1.0 Lifecycle: Development Last Updated: Dec 08, 2011

***e-Permitting** Asset type: Software Tool

Alternative approach for the Air Division's Permit Branch to collect Title V and minor source permit applications and materials via electronic submissions. Permit application related business processes and information management, but may need to include other Permit Branch processes and systems that... [more](#)

Source: N/A
 Organization: N/A
 States/Tribes: Arkansas
 CROMERR Compliant: Yes
 Version: 1.0 Lifecycle: Production Last Updated: Dec 08, 2011

AEME - STEERS Asset type: Software Tool

Web applications that allows registered sites to submit air emissions events such as upsets, start-up, shut down and opacity events electronically.

Source: N/A
 Organization: N/A
 States/Tribes: Texas
 CROMERR Compliant: Yes
 Version: 1.0 Lifecycle: Production Last Updated: Dec 08, 2011

⊞ Asset Types
 ⊞ EPA Organizations
 ⊞ Classification
 ⊞ Lifecycle Phase
 ⊞ Last Updated
 ⊞ States/Tribes

2.2.2 Refine Search

To refine search results, the user can either refine by entering a keyword in the refine search box or by selecting a refine option under five categories:

- Asset Types
- EPA Organizations
- Classification
- Lifecycle Phase
- Last Updated
- States/Tribes

Prerequisite: The user has searched on a search term and results are displayed.

1. Enter a keyword in the refine search text box to further refine search results. Then, press the **Refine Search** button.
2. The refine search term will display under the previous search term contained in a blue field with an X. Clicking on the X will allow for the removal of that refining criteria/filter. The results will be refined by looking for instances of Search term 1 and search term 2.

Exhibit 2-6 Keyword Refined Search.

The screenshot displays the EPA Reusable Component Services (RCS) search interface. At the top, the EPA logo and navigation menu are visible. The main heading is "Reusable Component Services (RCS)". Below this, a breadcrumb trail indicates the current location: "You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search Results".

The search results section shows "21 results found (Export results)". The first result is "Central Data Exchange" (Asset type: System). The second result is "Clean Water Act Integrated Reporting, Water Quality Assessment, Impaired Waters (OWIR)" (Asset type: Data Exchange).

Key interface elements are highlighted with red boxes:

- A "Return to search" button.
- Two blue buttons with "Air" and "Water" text and an "X" icon, representing refined search criteria.
- A "Refine Search" button.
- A list of five refine categories: Asset Types, EPA Organizations, Classification, Lifecycle Phase, Last Updated, and States/Tribes.

The search results for "Central Data Exchange" include the following details:

- Source: Registry of EPA Applications and Databases
- Organization: N/A
- States/Tribes: N/A
- Version: N/A
- Lifecycle: Operations and Maintenance
- Last Updated: Dec 01, 2011

The search results for "Clean Water Act Integrated Reporting, Water Quality Assessment, Impaired Waters (OWIR)" include the following details:

- Source: N/A
- Organization: EPA
- States/Tribes: N/A
- Version: 2.0
- Lifecycle: Production
- Last Updated: Dec 06, 2011

- To refine search using the refine categories, select the + sign next to the category. The category will expand with further refining options to choose from.
- Click on a checkbox or multiple checkboxes next to the category item then press the **Refine Search** button.
- After the **Refine Search** button is pressed, the keyword will be listed in the search/refine criteria section at the top of the page. The results will be refined by looking for instances of Search term 1 and search term 2. If you select multiple checkboxes under the same Category the results will be refined by looking for instances of search term 1 with criteria matching either category 1 term 1 or category 1 term 2.
- On the left side, there is a **Back to search** button. This button can be used to return to the Search RCS page.

Exhibit 2-7 Expandable Categories

The screenshot displays the EPA Reusable Component Services (RCS) search interface. At the top, the EPA logo and navigation tabs (SYSTEM OF REGISTRIES, ABOUT RCS, SEARCH RCS, OUTREACH & EDUCATION, TRAINING) are visible. The main heading is "Reusable Component Services (RCS)". Below this, a breadcrumb trail indicates the current location: "You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search Results".

On the left side, there is a search refinement section. It includes a "Return to search" button, two active filters for "Air" and "Water", and a search input field with a "Refine Search" button. A red box highlights the "Expandable Categories" sidebar, which includes:

- Asset Types
- EPA Organizations
- Classification
 - Air
 - Cross-program
 - Health
 - Natural Resources
 - Waste
- Lifecycle Phase
- Last Updated
- States/Tribes

The search results section shows "21 results found (Export results)". Three results are visible:

- Central Data Exchange**: Asset type: System. Description: EPA has established a single portal on the Web for all environmental data entering the Agency called the Central Data Exchange, or CDX. It offers companies, States, Tribes and other entities universal access to a faster, easier, more secure reporting option. CDX provides built-in data quality checks,.... Source: Registry of EPA Applications and Databases. Organization: N/A. States/Tribes: N/A. Version: N/A. Lifecycle: Operations and Maintenance. Last Updated: Dec 01, 2011.
- Clean Water Act Integrated Reporting, Water Quality Assessment, Impaired Waters (OWIR)**: Asset type: Data Exchange. Description: OWIR enables participants to submit water quality assessment and spatial data associated with Integrated Reporting under the Clean Water Act. Source: N/A. Organization: EPA. States/Tribes: N/A. Version: 2.0. Lifecycle: Production. Last Updated: Dec 06, 2011.
- Clean Water Act Integrated Reporting, Water quality assessment, impaired waters data exchange (OWIR)**: Asset type: XML Schema. Description: The OWIR-ATT data flow provides the means for States to submit Integrated Reporting (303(d)/305(b)) water quality assessment data. This data set is taken from the state's assessment data management system and submitted through the state Exchange Network node for inclusion in EPA's Assessment, TMDL Tracking... Source: N/A. Organization: N/A. States/Tribes: N/A. Version: 2.0. Lifecycle: Retired. Last Updated: Dec 01, 2011.

- The refined search criteria will be listed in the search/refine criteria section at the top of the page and the search results will be refined further.

Exhibit 2-8 Expandable Categories Search Results

The screenshot displays the EPA Reusable Component Services (RCS) search interface. At the top, the EPA logo and navigation menu are visible. The main heading is "Reusable Component Services (RCS)". Below this, a breadcrumb trail indicates the current location: "You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search Results". A "Return to search" button is present, along with the text "0 results found".

Three search criteria filters are highlighted with a red box:

- "Air" X
- "Water" X
- Natural Resources X

Below the filters, there is a text prompt: "Enter keywords and/or select criteria below to refine search." followed by an empty search input field and a "Refine Search" button.

At the bottom left, there is a list of expandable categories:

- Asset Types
- EPA Organizations
- Classification
- Lifecycle Phase
- Last Updated
- States/Tribes

The footer contains links for "EPA Home", "Privacy and Security Notice", and "Contact Us".

- To view details about an asset, click on an **asset name**. The asset details page will display.

Exhibit 2-9 Removal of Asset Refinement

EPA United States Environmental Protection Agency Sign in Help

SYSTEM OF REGISTRIES ABOUT RCS SEARCH RCS OUTREACH & EDUCATION TRAINING ⚙️

Reusable Component Services (RCS)

You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search Results

[Return to search](#) **21 results found (Export results)**

"Air" X **Central Data Exchange** Asset type: System

"Water" X

Enter keywords and/or select criteria below to refine search.

[Refine Search](#)

- ☑️ **Asset Types**
- ☑️ **EPA Organizations**
- ☑️ **Classification**
- ☑️ **Lifecycle Phase**
- ☑️ **Last Updated**
- ☑️ **States/Tribes**

Clean Water Act Integrated Reporting, Water Quality Assessment, Impaired Waters (OWIR) Asset type: Data Exchange

OWIR enables participants to submit water quality assessment and spatial data associated with Integrated Reporting under the Clean Water Act.

Source: N/A
 Organization: EPA
 States/Tribes: N/A
 Version: 2.0 Lifecycle: Production Last Updated: Dec 06, 2011

Clean Water Act Integrated Reporting, Water quality assessment, impaired waters data exchange (OWIR) Asset type: XML Schema

The OWIR-ATT data flow provides the means for States to submit Integrated Reporting (303(d)/305(b)) water quality assessment data. This data set is taken from the state's assessment data management system and submitted through the state Exchange Network node for inclusion in EPA's Assessment, TMDL Tracking...

Source: N/A
 Organization: N/A
 States/Tribes: N/A

2.2.3 Export Results

Prerequisite: The user has searched on a search term and results are displayed.

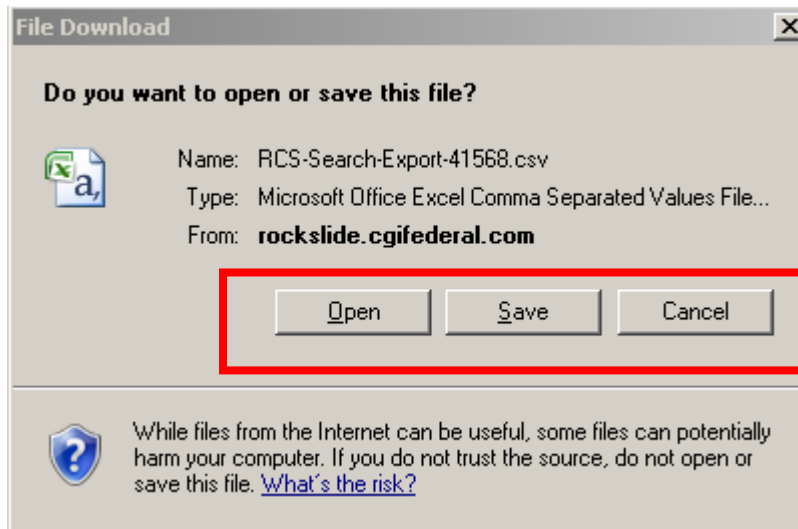
1. Beside of the number of results found is an Export results link. Click on the **Export Results** link.

Exhibit 2-10 Export Location

The screenshot displays the EPA's Reusable Component Services (RCS) search interface. At the top, the EPA logo and navigation menu are visible. The main heading is 'Reusable Component Services (RCS)'. Below this, a breadcrumb trail indicates the current location: 'You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search Results'. A search bar contains the text 'Return to search'. To the right, it shows '21 results found' and a red-bordered box containing the text '(Export results)'. Below the search bar, there are two filter buttons: 'Air' and 'Water', each with an 'X' icon. A search refinement section includes a text input field and a 'Refine Search' button. On the left side, there is a sidebar with expandable filter categories: 'Asset Types', 'EPA Organizations', 'Classification', 'Lifecycle Phase', 'Last Updated', and 'States/Tribes'. The main content area lists search results. The first result is 'Central Data Exchange', with an 'Asset type: System'. The description states: 'EPA has established a single portal on the Web for all environmental data entering the Agency called the Central Data Exchange, or CDX. It offers companies, States, Tribes and other entities universal access to a faster, easier, more secure reporting option. CDX provides built-in data quality checks,...' followed by a 'more' link. Metadata for this result includes: 'Source: Registry of EPA Applications and Databases', 'Organization: N/A', 'States/Tribes: N/A', 'Version: N/A', 'Lifecycle: Operations and Maintenance', and 'Last Updated: Dec 01, 2011'. The second result is 'Clean Water Act Integrated Reporting, Water Quality Assessment, Impaired Waters (OWIR)', with an 'Asset type: Data Exchange'. The description states: 'OWIR enables participants to submit water quality assessment and spatial data associated with Integrated Reporting under the Clean Water Act.' Metadata includes: 'Source: N/A', 'Organization: EPA', 'States/Tribes: N/A', 'Version: 2.0', 'Lifecycle: Production', and 'Last Updated: Dec 06, 2011'. The third result is 'Clean Water Act Integrated Reporting, Water quality assessment, impaired waters data exchange (OWIR)', with an 'Asset type: XML Schema'. The description states: 'The OWIR-ATT data flow provides the means for States to submit Integrated Reporting (303(d)/305(b)) water quality assessment data. This data set is taken from the state's assessment data management system and submitted through the state Exchange Network node for inclusion in EPA's Assessment, TMDL Tracking...' followed by a 'more' link. Metadata includes: 'Source: N/A', 'Organization: N/A', and 'States/Tribes: N/A'.

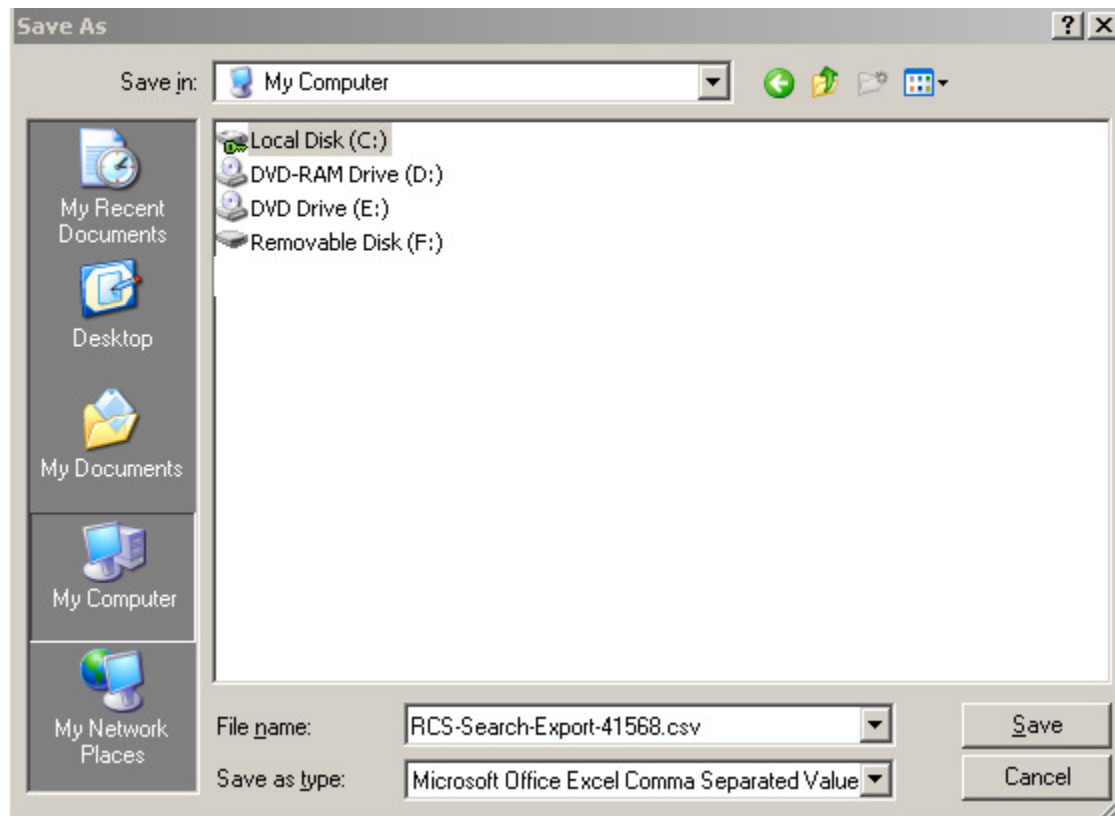
2. A window will appear asking to Open, Save, or Cancel. Press the **Save** button.

Exhibit 2-11 File Download



3. A window will appear, asking where the file should be saved. Choose a location and save the file.

Exhibit 2-12 Export Save



4. Navigate to the location the file was saved and double click on the file.
5. The file will open in excel, displaying the following columns:
 - Asset Name,
 - Asset Type,
 - Description,
 - Version
 - Organization,
 - Lifecycle State,
 - Source
 - CROMERR Compliant?

Exhibit 2-13 Export Results

	A	B	C	D	E	F	G	H	I	J	K
1	Asset Name	Asset Type	Description	Version	Organization	Lifecycle State	Source	CROMERR Compliant?			
2	Central Data System		EPA has e	N/A		Operatio	Registry of EPA Applications and Databases				
3	Clean Water Data Exchange		OWIR ena	2		Productio	N/A				
4	Clean Water XML Schema		The OWIR	2		Retired	N/A				
5	Cleanups System		This syste	N/A		Developm	Registry of EPA Applications and Databases				
6	Cleanups System		This syste	N/A		Developm	Registry of EPA Applications and Databases				
7	Dry Clean Software		All active	1		Productio	N/A	N/A			
8	Envirofact Widget Tool		Search sev	1			N/A				
9	Enviromap System		The Enviro	N/A		Operatio	Registry of EPA Applications and Databases				
10	Enviromap Software		Have you	1		Productio	N/A	Yes			
11	EPA Data Finder Software		Data Finder	1		Productio	N/A	Yes			
12	EPA's Environmental Web Page		A number	1		Production					
13	ePermitting Software		Allows	1		Productio	N/A	Yes			
14	Integrated System		The Integr	N/A		Operatio	Registry of EPA Applications and Databases				
15	MI Enviro Software		Incorpora	1		Productio	N/A	N/A			
16	National EIS System		RadNet	N/A		Operatio	Registry of EPA Applications and Databases				
17	National HAP System		The NHD	N/A		Operatio	Registry of EPA Applications and Databases				
18	National TSD System		The Natio	N/A		Operatio	Registry of EPA Applications and Databases				
19	Ohio EPA Software		Web	1		Productio	N/A	Yes			
20	Open Node Software		Web	1		Developm	N/A	N/A			
21	RadNet Migration Software		RadNet is	1		Productio	N/A	Yes			
22	Window tool System		WME is a	N/A		Terminati	Registry of EPA Applications and Databases				

2.2.4 Return to Search

Prerequisite: The user has searched on a search term and results are displayed.

1. After searching for an asset, the search criteria may need to be changed. Press the **Return to search** button.

Exhibit 2-14 Return to Search

The screenshot shows the EPA Reusable Component Services (RCS) search results page. At the top left is the EPA logo and the text "United States Environmental Protection Agency". On the top right are links for "Sign in" and "Help". Below this is a navigation bar with tabs for "SYSTEM OF REGISTRIES", "ABOUT RCS", "SEARCH RCS", "OUTREACH & EDUCATION", and "TRAINING". A gear icon is on the far right. The main heading is "Reusable Component Services (RCS)". Below the heading is a breadcrumb trail: "You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search Results". A button labeled "Return to search" is highlighted with a red box. Below it are two filter buttons: "Air" and "Water", each with an "X" icon. A text prompt says "Enter keywords and/or select criteria below to refine search." followed by a search input field and a "Refine Search" button. On the right side, it says "21 results found (Export results)". The first result is titled "Central Data Exchange" with an "Asset type: System" label. The description states: "EPA has established a single portal on the Web for all environmental data entering the Agency called the Central Data Exchange, or CDX. It offers companies, States, Tribes and other entities universal access to a faster, easier, more secure reporting option. CDX provides built-in data quality checks,..." followed by a "more" link. Below the description are fields for "Source: Registry of EPA Applications and Databases", "Organization: N/A", "States/Tribes: N/A", "Version: N/A", "Lifecycle: Operations and Maintenance", and "Last Updated: Dec 01, 2011".

2. The user will be returned to the Search RCS Screen.

Exhibit 2-15 Search and Browse

The screenshot shows the EPA Reusable Component Services (RCS) interface. At the top, the EPA logo and navigation menu are visible. The main heading is "Reusable Component Services (RCS)". Below this is a breadcrumb trail: "You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search". A "Search" box is highlighted with a red border, containing a search input field with the text "Air" and a "Search" button. Below the search box, the text "OR, click a link below to browse." is displayed. A "Browse" section follows, containing six columns of links: "Asset Types", "States / Tribes", "Classification", "Last Updated", "EPA Organizations", and "Lifecycle Phase".

Search

Enter a search term into the box below and press the "Search" button to search for reusable components.

OR, click a link below to browse.

Browse

Asset Types	States / Tribes	Classification
Blocks of Code	All States	Air
Code Library	Alabama	Cross-program
Data Exchange	Alaska	Health
Data Model	Arkansas	Natural Resources
Database	Canada	Waste
more...	Colorado	
	more...	

Last Updated	EPA Organizations	Lifecycle Phase
Past 30 days	EPA	Definition
Past 60 days	ORCR	Development
Past 3 months	OSWER	Development or
Past 6 months	OW	Acquisition
Past year	OWOW	Implementation
	more...	Operations and
		Maintenance
		more...

2.2.5 Browse for an Asset

The Browse section allows for an asset to be located by browsing any of the six browse categories:

- EPA Organizations
- Lifecycle phase
- Last Updated
- Asset Type
- Classification
- States/Tribes

Prerequisite: The user must be on the Search RCS page to search for a reusable component.

1. Click on a **browse category item**.

Exhibit 2-16 Search and Browse

The screenshot shows the EPA Reusable Component Services (RCS) interface. At the top, there is a navigation bar with the EPA logo and the text "United States Environmental Protection Agency". To the right of the logo are links for "Sign in" and "Help". Below the navigation bar are several tabs: "SYSTEM OF REGISTRIES", "ABOUT RCS", "SEARCH RCS", "OUTREACH & EDUCATION", and "TRAINING". A gear icon is located to the right of these tabs. The main heading is "Reusable Component Services (RCS)". Below the heading is a breadcrumb trail: "You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search". To the right of the breadcrumb trail is a "User Guide" link with a document icon. The main content area is divided into two sections. The first section is titled "Search" and contains a text input field and a "Search" button. Below this section is the text "OR, click a link below to browse." The second section is titled "Browse" and is highlighted with a red border. It contains six columns of browse categories: "Asset Types", "States / Tribes", "Classification", "Last Updated", "EPA Organizations", and "Lifecycle Phase". Each column lists several options and a "more..." link.

Asset Types	States / Tribes	Classification
Blocks of Code	All States	Air
Code Library	Alabama	Cross-program
Data Exchange	Alaska	Health
Data Model	Arkansas	Natural Resources
Database	Canada	Waste
more...	Colorado	
	more...	

Last Updated	EPA Organizations	Lifecycle Phase
Past 30 days	EPA	Definition
Past 60 days	ORCR	Development
Past 3 months	OSWER	Development or
Past 6 months	OW	Acquisition
Past year	OWOW	Implementation
	more...	Operations and
		Maintenance
		more...

2. The results for that browse category item will display.

3. Press the Return to search button.

Exhibit 2-17 Browse Category Results

EPA United States Environmental Protection Agency Sign in Help

SYSTEM OF REGISTRIES ABOUT RCS SEARCH RCS OUTREACH & EDUCATION TRAINING

Reusable Component Services (RCS)

You are here: [EPA Home](#) » [SoR Home](#) » [RCS Home](#) » [Search RCS](#) » Search Results

[Return to search](#) **46 results found (Export results)**

Data Exchange X

Enter keywords and/or select criteria below to refine search.

[Refine Search](#)

- Asset Types
- EPA Organizations
- Classification
- Lifecycle Phase
- Last Updated
- States/Tribes

Air Emissions Inventory (AEI) Pilot Exchange Asset type: Data Exchange

The AEI exchange is being developed as part of a pilot project to demonstrate the feasibility of streamlining the exchange of air emissions data from facilities to state and local agencies using the Consolidated Emission Reporting Schema (CERS)

Source: N/A
Organization: EPA
States/Tribes: N/A
Version: 1.0 Lifecycle: Development Last Updated: Dec 06, 2011

Air Quality Data Exchange Asset type: Data Exchange

The Air Quality Data Exchange (AQDE) is being used as a regional air quality monitoring network for the states of New Jersey, New York, and Delaware.

Source: N/A
Organization: EPA
States/Tribes: Delaware
Version: 1.5 Lifecycle: Production Last Updated: Dec 06, 2011

Air Quality System (AQS) Asset type: Data Exchange

AQS is a national database that contains ambient air quality monitoring data collected by State, Tribal and local governments. This information is used to determine compliance with clean air standards, assess the nature of air pollution problems in North America, and assess the exposure of humans to...
[more](#)

Source: N/A
Organization: EPA
States/Tribes: N/A
Version: 2.2 Lifecycle: Production Last Updated: Dec 06, 2011

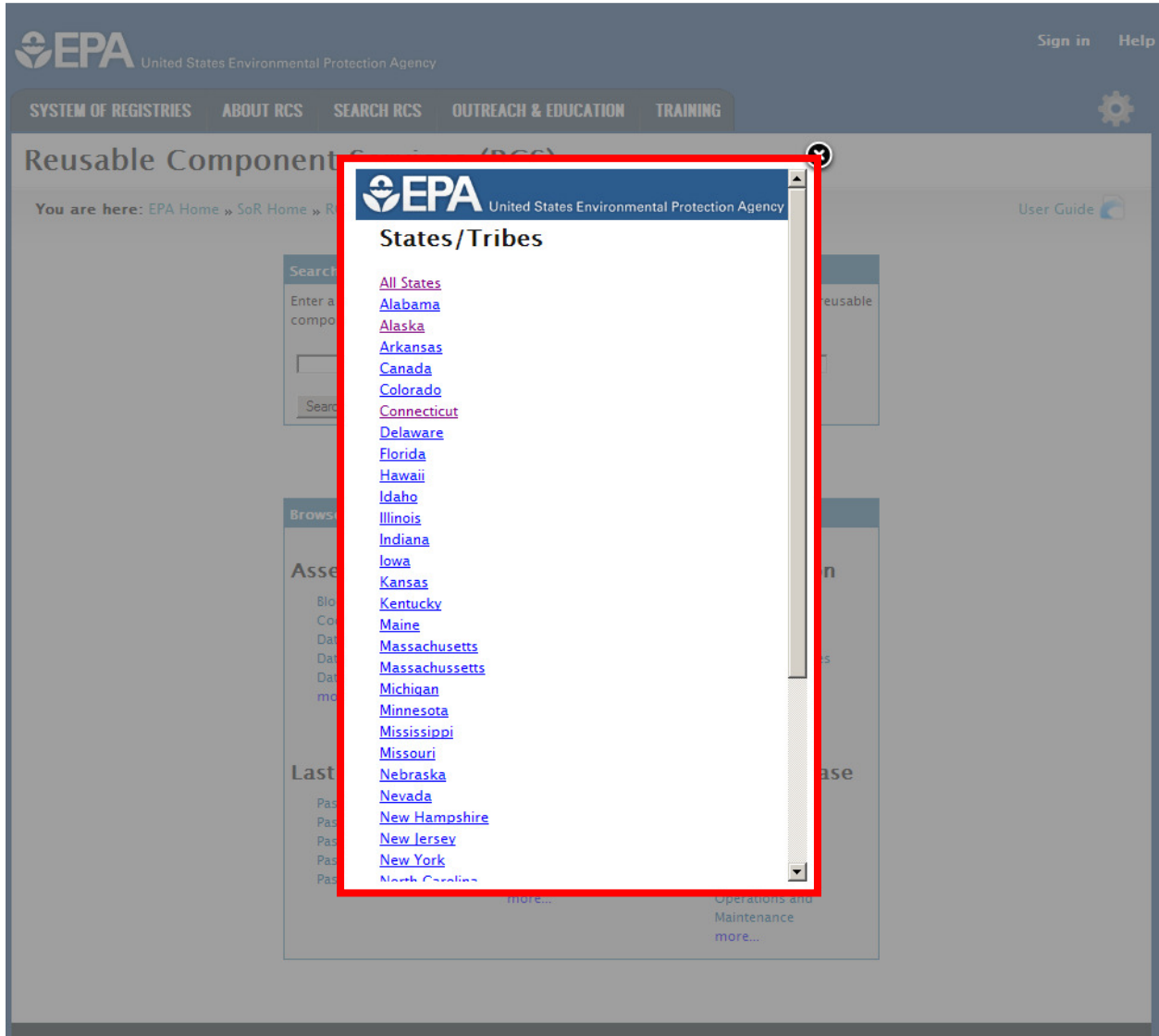
AirNow Asset type: Data Exchange

Used to submit information to the AirNow system

Source: N/A

4. On the Search RCS page, click on the **more...** link to view more browse options under a category.
5. Click on one of the **browse category items** from the more... popup window.

Exhibit 2-18 more... States



6. The browse category results are displayed.

Exhibit 2-19 Browse Category Results

EPA United States Environmental Protection Agency Sign in Help

SYSTEM OF REGISTRIES ABOUT RCS SEARCH RCS OUTREACH & EDUCATION TRAINING ⚙️

Reusable Component Services (RCS)

You are here: [EPA Home](#) » [SoR Home](#) » [RCS Home](#) » [Search RCS](#) » Search Results

14 results found (Export results)

X

Enter keywords and/or select criteria below to refine search.

- ⊞ Asset Types
- ⊞ EPA Organizations
- ⊞ Classification
- ⊞ Lifecycle Phase
- ⊞ Last Updated
- ⊞ States/Tribes

<p>Air Quality Data Exchange</p> <p>The Air Quality Data Exchange (AQDE) is being used as a regional air quality monitoring network for the states of New Jersey, New York, and Delaware.</p> <p>Source: N/A Organization: EPA States/Tribes: Delaware Version: 1.5 Lifecycle: Production Last Updated: Dec 06, 2011</p>	<p>Asset type: Data Exchange</p>
<p>Biodiversity</p> <p>The biodiversity data exchange will include data such as taxonomic descriptions for species and geo-referenced locations for species occurrences.</p> <p>Source: N/A Organization: EPA States/Tribes: Delaware Version: 1.0 Lifecycle: Development Last Updated: Dec 06, 2011</p>	<p>Asset type: Data Exchange</p>
<p>eGov-Asbestos</p> <p>Online web form for asbestos removal companies to permit each site they work on</p> <p>Source: N/A Organization: N/A States/Tribes: Delaware CROMERR Compliant: Yes Version: 1.0 Lifecycle: Production Last Updated: Dec 08, 2011</p>	<p>Asset type: Software Tool</p>
<p>eGov-Septic Licence Renewal</p> <p>Online form for renewing septic system related licenses</p> <p>Source: N/A Organization: N/A States/Tribes: Delaware</p>	<p>Asset type: Software Tool</p>

2.3 How To: View, Email, or Print an Asset Detail

After the user has completed a search, they can then look at the details of an asset by clicking on an asset name from the search results. The Asset Details will display all available metadata and details for a particular asset.

2.3.1 Asset Details

Prerequisite: The user has searched on a search term and results are displayed.

1. Click on an **asset name** to display the asset details page.

Exhibit 2-20 Asset Selection

The screenshot displays the EPA Reusable Component Services (RCS) search results page. The header includes the EPA logo and navigation tabs: SYSTEM OF REGISTRIES, ABOUT RCS, SEARCH RCS, OUTREACH & EDUCATION, and TRAINING. The main heading is "Reusable Component Services (RCS)". Below the heading, the breadcrumb trail reads: "You are here: EPA Home » SoR Home » RCS Home » Search RCS » Search Results". A search bar contains the text "AAA" and a "Return to search" button. The search results section shows "2 results found (Export results)". The first result is "Anytime Anyplace Access Services (AAA) Remote Access System" with a description: "The Anytime Anyplace Access Services -- AAA -- is the Office of Environmental Information's answer to the remote access issue. The new services is a secure remote access solution that incorporates encryption of the entire remote session over the Internet and dynamic, two-factor user authentication,..." and metadata: "Source: Registry of EPA Applications and Databases", "Organization: N/A", "States/Tribes: N/A", "Version: N/A", "Lifecycle: Operations and Maintenance", "Last Updated: Dec 01, 2011". The second result is "Financial Data Warehouse" (highlighted with a red box) with a description: "The FDW is housed at the EPA, Research Triangle Park (RTP), National Computer Center (NCC). The database is resident on a UNIX system using Oracle (11 G) database. The database has data input from thirteen financial sources. Approximately 700 + 'special needs' users throughout the EPA..." and metadata: "Source: Registry of EPA Applications and Databases", "Organization: N/A", "States/Tribes: N/A", "Version: N/A", "Lifecycle: Operations and Maintenance", "Last Updated: Dec 01, 2011". A left sidebar contains filters: Asset Types, EPA Organizations, Classification, Lifecycle Phase, Last Updated, and States/Tribes. The footer includes links for EPA Home, Privacy and Security Notice, and Contact Us.

2. The asset details page is displayed. The details will contain the metadata information for the asset. The Asset Details page contain tabs under the Asset Name. Those tabs are the following:
 - Summary- Key metadata for asset (name, description, version, etc.) The content of this tab is the same for all asset types.
 - Basic- Common important metadata for all assets. This includes important dates, lifecycle phase, quality and ratings, public visibility, etc.
 - P.O.C. - Contact information (name, organization, email, phone number) about the main point of contact for the asset.
 - Classifications- List of classification schemes and categories assigned to the asset.
 - Associations- List of asset's relationships to other assets.
 - Object- Specific - Metadata field's special to this asset, not common to other assets of the same type.
 - External Links- External links not included in the other tabs.

Exhibit 2-21 Asset Details

The screenshot shows the EPA website interface for the Reusable Component Services (RCS) system. The header includes the EPA logo and navigation links for 'SYSTEM OF REGISTRIES', 'ABOUT RCS', 'SEARCH RCS', 'OUTREACH & EDUCATION', and 'TRAINING'. The main content area is titled 'Reusable Component Services (RCS)' and shows the breadcrumb path: 'You are here: EPA Home » SoR Home » RCS Home » Search RCS » Details'. Below this is a 'Back to results' button and 'Print' and 'Email' icons. The asset name is 'Financial Data Warehouse' with a link to 'Open full record from READ'. A horizontal tab bar contains the following tabs: 'Summary', 'Basic', 'P.O.C.', 'Classifications', 'Associations', 'Object Specific Properties', 'External Li', and 'more'. The 'Summary' tab is selected, displaying the following metadata:

- Asset Name:** Financial Data Warehouse
- Asset Description:** The FDW is housed at the EPA, Research Triangle Park (RTP), National Computer Center (NCC). The database is resident on a UNIX system using Oracle (11 G) database. The database has data input from thirteen financial sources. Approximately 700 + 'special needs' users throughout the EPA have been authorized to access this financial information through an Intranet connection or through approved Secure Remote (i.e. AAA token). The financial data is 'read only' and cannot be modified by the users. The users make ad hoc queries against the database, which may include privacy information. The NCC is responsible for providing a significant portion of security controls for the system. The security software protecting all system resources, including the database, UNIX, ORACLE, and Oracle Advanced Network Option (ANO) encryption.
- Asset Type:** System
- Source System:** Registry of EPA Applications and Databases
- Organization:** US EPA and Partners
- Created:** 2010-10-22 08:16 AM
- Modified:** 2011-12-01 11:28 AM

The footer of the page includes links for 'EPA Home', 'Privacy and Security Notice', and 'Contact Us'.

3. Hover the mouse over the **more >** to scroll for additional tabs not displayed on the page.
4. Click on a tab name to view the specific information related to that tab.

Exhibit 2-22 P.O.C

The screenshot shows the EPA System of Registries (RCS) interface. At the top, the EPA logo and navigation menu are visible. The main content area displays the details for a Reusable Component Service (RCS) named 'Financial Data Warehouse'. The breadcrumb trail indicates the user is viewing the details of a search result. A 'Back to results' button is present. The 'Financial Data Warehouse' title is followed by a link to 'Open full record from READ'. Below the title, a horizontal menu of tabs is shown, with 'P.O.C.' highlighted in a red box. The 'P.O.C.' tab is expanded, showing contact information for Juan Parra, including his name, organization (OEI/OIAA/TRIPD), email address (parra.juan@epa.gov), and phone number (202) 566-0499. The footer contains links for EPA Home, Privacy and Security Notice, and Contact Us.

EPA United States Environmental Protection Agency Sign in Help

SYSTEM OF REGISTRIES ABOUT RCS SEARCH RCS OUTREACH & EDUCATION TRAINING ⚙️

Reusable Component Services (RCS)

You are here: [EPA Home](#) » [SoR Home](#) » [RCS Home](#) » [Search RCS](#) » Details

[Back to results](#) 🖨️ Print ✉️ Email

Financial Data Warehouse Open full record from READ

◀ more ary | Basic | **P.O.C.** | Classifications | Associations | Object Specific Properties | External Links | **more ▶**

P.O.C.

Point of Contact Name: Juan Parra

Point of Contact Organization: OEI/OIAA/TRIPD

Point of Contact Email: parra.juan@epa.gov

Point of Contact Phone: (202) 566-0499

EPA Home | Privacy and Security Notice | Contact Us

- The details displayed on each tab may contain fields with no data. To view the empty data fields, click on the **Display Empty Fields** link located next to the tab name. To hide the empty fields, click on **Hide Empty Fields** link.

Exhibit 2-23 Display Hidden Field

The screenshot shows the EPA website's Reusable Component Services (RCS) interface. At the top, there is the EPA logo and navigation links for 'SYSTEM OF REGISTRIES', 'ABOUT RCS', 'SEARCH RCS', 'OUTREACH & EDUCATION', and 'TRAINING'. The main heading is 'Reusable Component Services (RCS)'. Below this, there is a breadcrumb trail: 'You are here: EPA Home » SoR Home » RCS Home » Search RCS » Details'. A 'Back to results' button is visible. The title of the record is 'Financial Data Warehouse' with a link to 'Open full record from READ'. A horizontal menu contains tabs: 'Summary', 'Basic', 'P.O.C.', 'Classifications', 'Associations', 'Object Specific Properties', 'External Li', and 'more'. The 'Summary' tab is active, and it includes a link to 'Hide Empty Fields'. The 'Asset Name' is 'Financial Data Warehouse'. The 'Asset Description' states: 'The FDW is housed at the EPA, Research Triangle Park (RTP), National Computer Center (NCC). The database is resident on a UNIX system using Oracle (11 G) database. The database has data input from thirteen financial sources. Approximately 700 + 'special needs' users throughout the EPA have been authorized to access this financial information through an Intranet connection or through approved Secure Remote (I.e. AAA token). The financial data is 'read only' and cannot be modified by the users. The users make ad hoc queries against the database, which may include privacy information. The NCC is responsible for providing a significant portion of security controls for the system. The security software protecting all system resources, including the database, UNIX, ORACLE, and Oracle Advanced Network Option (ANO) encryption.' Other fields include 'Asset Type: System', 'Source System: Registry of EPA Applications and Databases', 'Version: [red box]', 'Organization: US EPA and Partners', 'Created: 2010-10-22 08:16 AM', and 'Modified: 2011-12-01 11:28 AM'. The footer contains 'EPA Home | Privacy and Security Notice | Contact Us'.

2.3.2 Open a Record From the source system

Prerequisite: The user is viewing asset detail for an asset 1 that has a record in READ (source system).

1. Click on the link located beside the Asset Details Name.

Exhibit 2-24 READ Link

The screenshot displays the EPA Reusable Component Services (RCS) web application. At the top, the EPA logo and navigation menu are visible. The main content area shows the title 'Reusable Component Services (RCS)' and a breadcrumb trail: 'You are here: EPA Home » SoR Home » RCS Home » Search RCS » Details'. Below this, there is a 'Back to results' button and 'Print' and 'Email' icons. The primary heading is 'Financial Data Warehouse', followed by a red-bordered link that reads 'Open full record from READ'. A horizontal menu below the heading includes options like 'more', 'ary', 'Basic', 'P.O.C.', 'Classifications', 'Associations', 'Object Specific Properties', and 'External Links'. The 'P.O.C.' section lists contact information for Juan Parra, including his name, organization (OEI/OIAA/TRIPD), email (parra.juan@epa.gov), and phone number ((202) 566-0499). The footer contains links for 'EPA Home', 'Privacy and Security Notice', and 'Contact Us'.

2. A new browser window will display with Asset Details information contained in the source system . (READ for a system asset)

Exhibit 2-25 READ Details

The screenshot shows the EPA's Financial Data Warehouse Details page. The browser's address bar indicates the URL: <http://iaspub.epa.gov/?infoResourcePkId=226>. The page title is "Financial Data Warehouse Details".

The navigation menu includes the following tabs: General, Inter-dependencies, Mission Support, Architecture, Data Standards, and Documents. The "Description" tab is selected, showing the following information:

- Information Resource Identifier:** 90326
- Information Resource Title:** Financial Data Warehouse
- Information Resource Short Title:** Financial Data Warehouse
- Acronym:** FDW
- Short Description [Max 255 chars]:** FDW consolidates financial data from various enterprise systems into a single relational database that provides user-friendly access through the use of standard queries or an ad hoc software query package.
- Description [Max 4000 chars]:** Where applicable, generally describe what information will be collected in the system or model. The FDW is housed at the EPA, Research Triangle Park (RTP), National Computer Center (NCC). The database is resident on a UNIX system using Oracle (11 G) database. The database has data input from thirteen financial sources. Approximately 700 + 'special needs' users throughout the EPA have been authorized to access this financial information through an Intranet connection or through approved Secure Remote (I.e. AAA token). The financial data is 'read only' and cannot be modified by the users. The users make ad hoc queries against the database, which may include privacy information. The NCC is responsible for providing a significant portion of security controls for the system. The security software protecting all system resources, including the database, UNIX, ORACLE, and Oracle Advanced Network Option (ANO) encryption.
- Ownership Type:** Internal
- Information Resource Type:** Application or System
- On Official System Inventory:** Yes

The "Alternate Names" section contains a table with the following columns: "Alternate Name", "Known as From Date(MM/DD/YYYY)", and "Known as To Date(MM/DD/YYYY)". The table is currently empty, with the text "Nothing found to display." below it.

2.3.3 Print an Asset Detail

Prerequisite: The user is viewing detail for a system asset with a source record in READ.


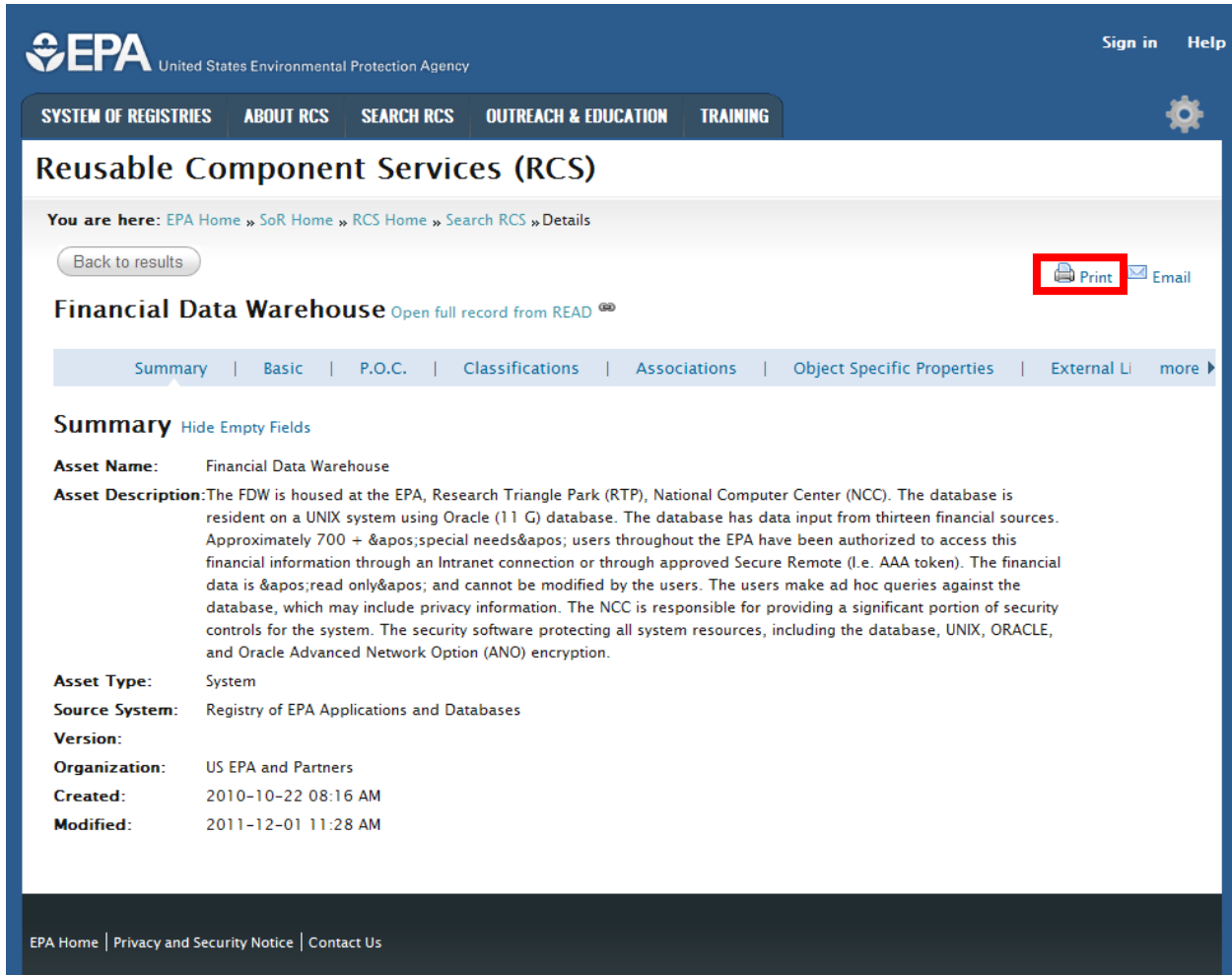
1. To print details for the asset, click on the **Print icon**  **Print**.

Exhibit 2-26 Print Icon



The screenshot displays the EPA Reusable Component Services (RCS) interface. At the top, the EPA logo and navigation menu are visible. The main content area shows the details for the 'Financial Data Warehouse' asset. A red box highlights the 'Print' icon in the top right corner of the asset details section. Below the asset name, there is a 'Summary' section with various tabs and a detailed description of the asset.



EPA United States Environmental Protection Agency

Sign in Help

SYSTEM OF REGISTRIES ABOUT RCS SEARCH RCS OUTREACH & EDUCATION TRAINING

Reusable Component Services (RCS)

You are here: EPA Home » SoR Home » RCS Home » Search RCS » Details

Back to results  

Financial Data Warehouse

[Open full record from READ](#)

Summary | Basic | P.O.C. | Classifications | Associations | Object Specific Properties | External Li more ▶

Summary

 Hide Empty Fields

Asset Name: Financial Data Warehouse

Asset Description: The FDW is housed at the EPA, Research Triangle Park (RTP), National Computer Center (NCC). The database is resident on a UNIX system using Oracle (11 G) database. The database has data input from thirteen financial sources. Approximately 700 + special needs users throughout the EPA have been authorized to access this financial information through an Intranet connection or through approved Secure Remote (i.e. AAA token). The financial data is read only and cannot be modified by the users. The users make ad hoc queries against the database, which may include privacy information. The NCC is responsible for providing a significant portion of security controls for the system. The security software protecting all system resources, including the database, UNIX, ORACLE, and Oracle Advanced Network Option (ANO) encryption.

Asset Type: System

Source System: Registry of EPA Applications and Databases

Version:

Organization: US EPA and Partners

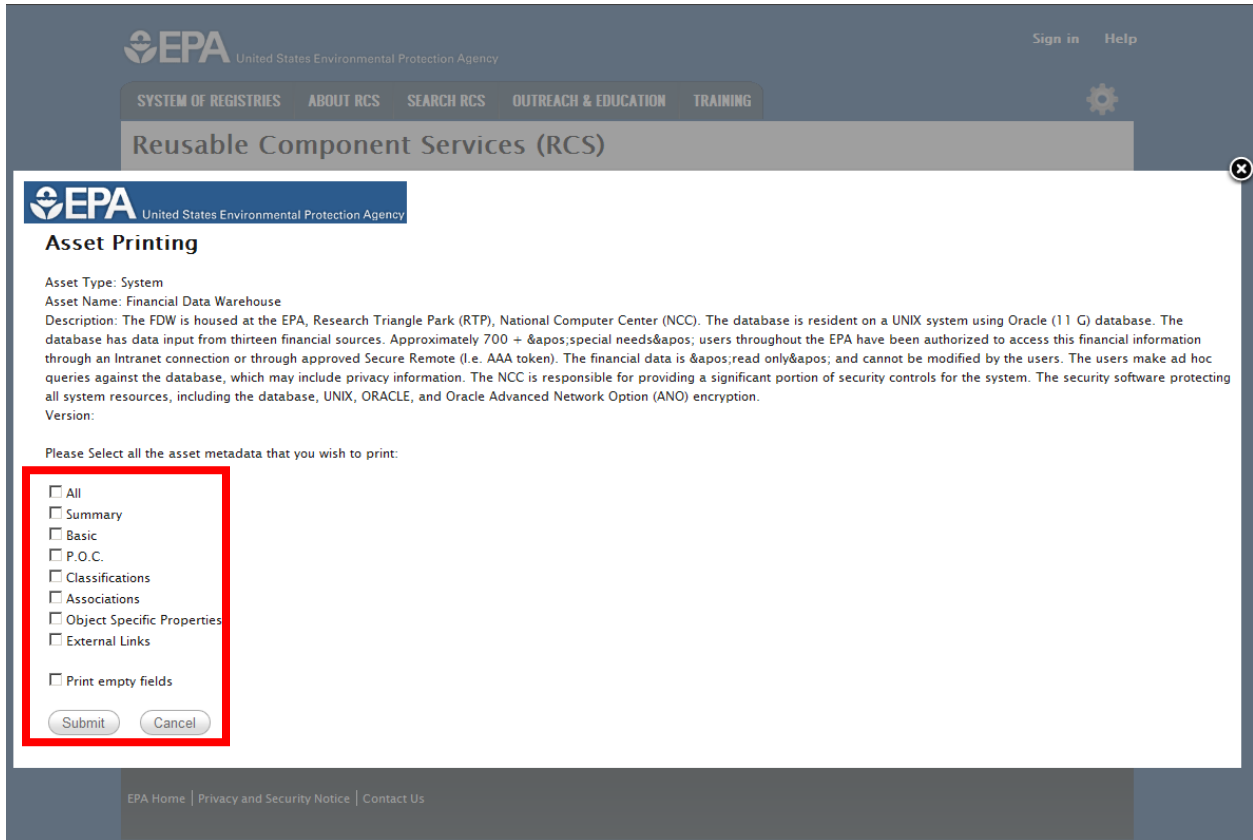
Created: 2010-10-22 08:16 AM

Modified: 2011-12-01 11:28 AM

EPA Home | Privacy and Security Notice | Contact Us

6. A popup window will appear.
7. Check the box beside of the metadata to be printed. If desired, the user can print empty fields by checking the **Print empty fields** checkbox.
8. Press the **Submit** button.

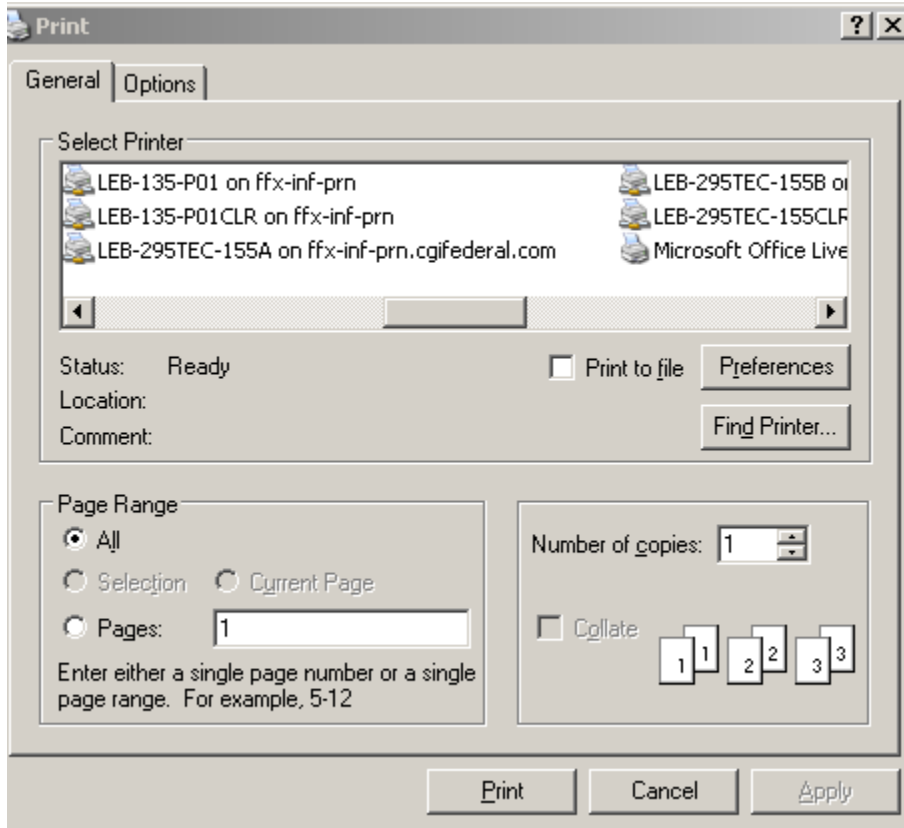
Exhibit 2-27 Print Options



9. Select the appropriate printer and press the Print button.

Note: The print options will vary on a different computer.

Exhibit 2-28 Print

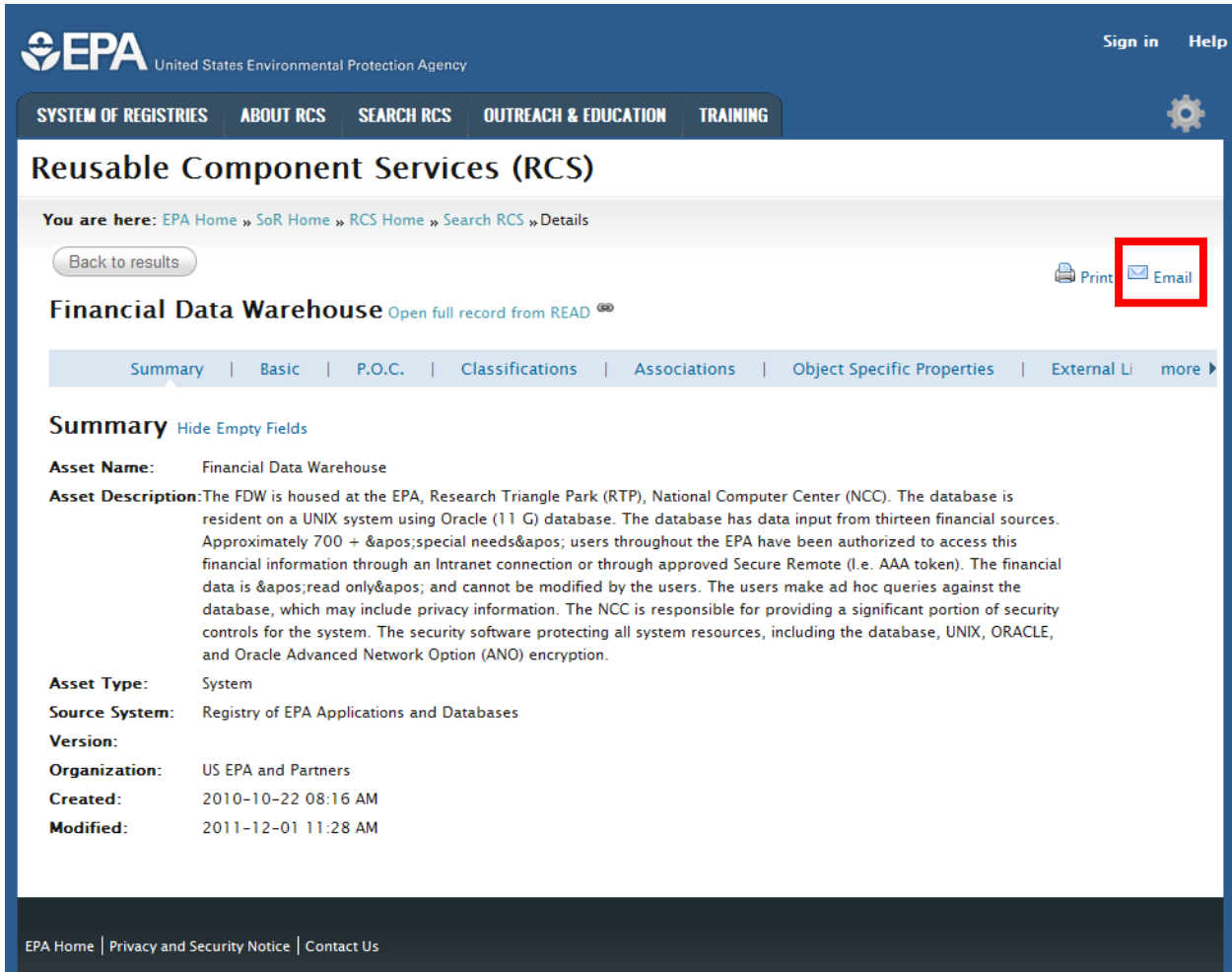


2.3.4 Print an Asset Detail

Prerequisite: The user is viewing asset detail for a system asset (source system is READ)

1. To email the owner of the asset, press the **email icon**.  Email.

Exhibit 2-29 Email Icon



The screenshot displays the EPA Reusable Component Services (RCS) interface. At the top, the EPA logo and navigation menu are visible. The main content area shows the details for the 'Financial Data Warehouse' asset. A red box highlights the 'Email' icon in the top right corner of the asset detail section. Below the asset name, there is a 'Summary' section with various fields and a 'Print' icon.

EPA United States Environmental Protection Agency

Sign in Help

SYSTEM OF REGISTRIES ABOUT RCS SEARCH RCS OUTREACH & EDUCATION TRAINING

Reusable Component Services (RCS)

You are here: EPA Home » SoR Home » RCS Home » Search RCS » Details

Back to results

Print Email

Financial Data Warehouse

Open full record from READ

Summary | Basic | P.O.C. | Classifications | Associations | Object Specific Properties | External Li more

Summary

Hide Empty Fields

Asset Name: Financial Data Warehouse

Asset Description: The FDW is housed at the EPA, Research Triangle Park (RTP), National Computer Center (NCC). The database is resident on a UNIX system using Oracle (11 G) database. The database has data input from thirteen financial sources. Approximately 700 + special needs users throughout the EPA have been authorized to access this financial information through an Intranet connection or through approved Secure Remote (i.e. AAA token). The financial data is read only and cannot be modified by the users. The users make ad hoc queries against the database, which may include privacy information. The NCC is responsible for providing a significant portion of security controls for the system. The security software protecting all system resources, including the database, UNIX, ORACLE, and Oracle Advanced Network Option (ANO) encryption.

Asset Type: System

Source System: Registry of EPA Applications and Databases

Version:

Organization: US EPA and Partners

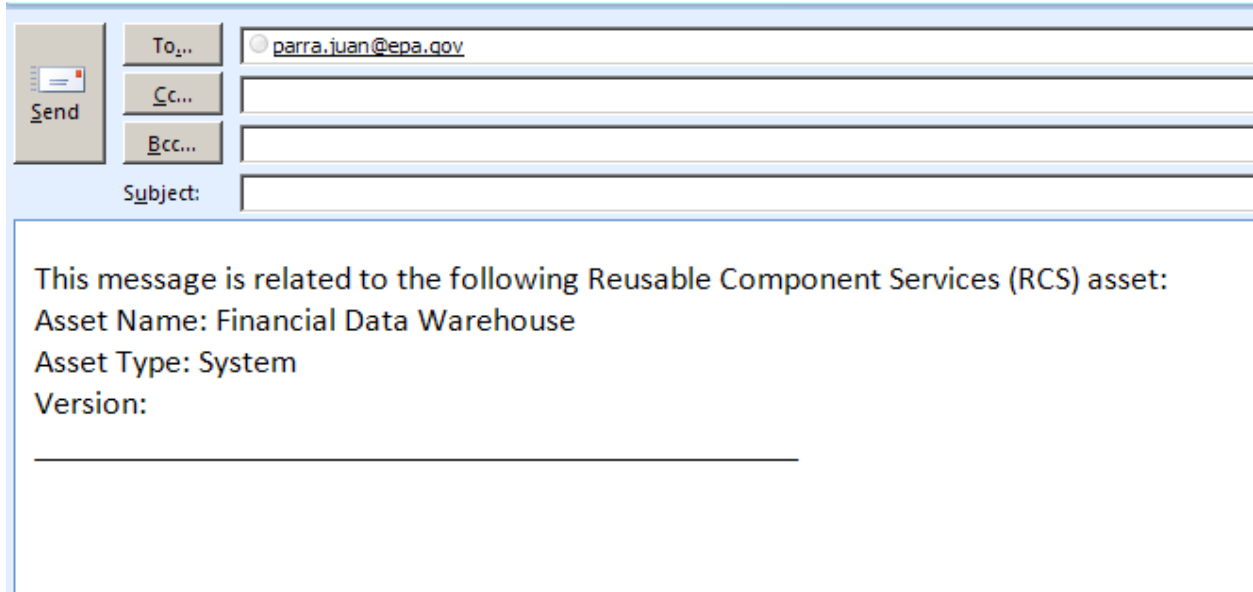
Created: 2010-10-22 08:16 AM

Modified: 2011-12-01 11:28 AM

EPA Home | Privacy and Security Notice | Contact Us

- The email client will open an outgoing email with the ‘To...’ field populated with the asset owner. The email will display information about the asset in the body of the message.

Exhibit 2-30 Email



- Some Assets do not have a point of contact, so when the email icon is clicked, a message stating: “ No Point of Contact (POC) email address exists for this asset therefore an email can not be sent at this time” appears.

Exhibit 2-31 No P.O.C.



2.3.5 Back to results

Prerequisite: The user is viewing detail for a system asset (has a record in the source system – READ).

1. Press the Back to results button to return to the search results.

Exhibit 2-32 Back to results

The screenshot displays the EPA Reusable Component Services (RCS) interface. At the top left is the EPA logo and the text "United States Environmental Protection Agency". On the top right are links for "Sign in" and "Help". Below this is a navigation bar with tabs for "SYSTEM OF REGISTRIES", "ABOUT RCS", "SEARCH RCS", "OUTREACH & EDUCATION", and "TRAINING". A gear icon is visible on the right side of the navigation bar.

Reusable Component Services (RCS)

You are here: [EPA Home](#) » [SoR Home](#) » [RCS Home](#) » [Search RCS](#) » [Details](#)

Back to results (highlighted with a red box) [Print](#) [Email](#)

Financial Data Warehouse Open full record from READ

Summary | Basic | P.O.C. | Classifications | Associations | Object Specific Properties | External Li more ▶

Summary Display Empty Fields

Asset Name: Financial Data Warehouse

Asset Description: The FDW is housed at the EPA, Research Triangle Park (RTP), National Computer Center (NCC). The database is resident on a UNIX system using Oracle (11 G) database. The database has data input from thirteen financial sources. Approximately 700 + 'special needs' users throughout the EPA have been authorized to access this financial information through an Intranet connection or through approved Secure Remote (i.e. AAA token). The financial data is 'read only' and cannot be modified by the users. The users make ad hoc queries against the database, which may include privacy information. The NCC is responsible for providing a significant portion of security controls for the system. The security software protecting all system resources, including the database, UNIX, ORACLE, and Oracle Advanced Network Option (ANO) encryption.

Asset Type: System

Source System: Registry of EPA Applications and Databases

Organization: US EPA and Partners

Created: 2010-10-22 08:16 AM

Modified: 2011-12-01 11:28 AM

EPA Home | [Privacy and Security Notice](#) | [Contact Us](#)

2. The previous results will be displayed.

Exhibit 2-33 Previous Search Results

The screenshot shows the EPA Reusable Component Services (RCS) search interface. At the top, the EPA logo and navigation menu are visible. The search results are displayed in a list format. The first result is "Anytime Anyplace Access Services (AAA) Remote Access System", which is a System asset type. The second result is "Financial Data Warehouse", also a System asset type. Both results include a brief description, source information, and metadata such as organization, states/tribes, version, lifecycle, and last updated date.

Reusable Component Services (RCS)

You are here: [EPA Home](#) » [SoR Home](#) » [RCS Home](#) » [Search RCS](#) » Search Results

2 results found (Export results)

Enter keywords and/or select criteria below to refine search.

- Asset Types
- EPA Organizations
- Classification
- Lifecycle Phase
- Last Updated
- States/Tribes

Anytime Anyplace Access Services (AAA) Remote Access System Asset type: System

The Anytime Anyplace Access Services -- AAA -- is the Office of Environmental Information's answer to the remote access issue. The new services is a secure remote access solution that incorporates encryption of the entire remote session over the Internet and dynamic, two-factor user authentication,...

[more](#)

Source: Registry of EPA Applications and Databases

Organization: N/A

States/Tribes: N/A

Version: N/A Lifecycle: Operations and Maintenance Last Updated: Dec 01, 2011

Financial Data Warehouse Asset type: System

The FDW is housed at the EPA, Research Triangle Park (RTP), National Computer Center (NCC). The database is resident on a UNIX system using Oracle (11 G) database. The database has data input from thirteen financial sources. Approximately 700 + 'special needs' users throughout the EPA...

[more](#)

Source: Registry of EPA Applications and Databases

Organization: N/A

States/Tribes: N/A

Version: N/A Lifecycle: Operations and Maintenance Last Updated: Dec 01, 2011

[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)

2.4 How To: Requesting Authenticated Access

The Request Access page is located in the About RCS dropdown. This page is for users who would like to request an EPA portal account and for users who may have forgotten credential information for an existing account. For new users requesting an account, click on the Request and then EPA Portal Account link.

2.4.1 Request Access

To request access, users can perform the following steps.

1. Navigate to the **About RCS** page and select **Request Access**.

Exhibit 2-34 Request Access

The screenshot shows the EPA System of Registries (RCS) website. The navigation bar includes links for SYSTEM OF REGISTRIES, ABOUT RCS, SEARCH RCS, OUTREACH & EDUCATION, TRAINING, and ADMINISTRATION. The 'ABOUT RCS' dropdown menu is open, showing options: Overview, Basic Information, What is a Reusable Component?, Vision, Quality, How RCS Supports, Roles, and Request Access. The 'Request Access' link is highlighted with a red box. Below the dropdown, there is a search bar and a section titled 'OR, click a link below to browse.' which contains three columns of links: Asset Types, States / Tribes, and Classification. The 'Asset Types' column includes links for Blocks of Code, Code Library, Data Exchange, Data Model, Database, and more... The 'States / Tribes' column includes links for All States, Alabama, Alaska, Arkansas, Canada, Colorado, and more... The 'Classification' column includes links for Air, Cross-program, Health, Natural Resources, and Waste. At the bottom of the page, there are additional links for Last Updated, EPA Organizations, and Lifecycle Phase.

1. Click on the **Request an EPA Portal Account** link to request a EPA Portal Account.
- Exhibit 2-35 Request Access**

EPA United States Environmental Protection Agency Sign in Help

SYSTEM OF REGISTRIES ABOUT RCS SEARCH RCS OUTREACH & EDUCATION TRAINING ⚙️

Reusable Component Services (RCS)

You are here: [EPA Home](#) » [SoR Home](#) » [RCS Home](#) » [About RCS](#) » [Request Access](#)

Request Access

New Users

If you would like to request an account to the EPA portal, follow the instructions in the link below.

[Request an EPA Portal Account*](#)

* Please be sure to select the System of Registries community

Existing Users

For instances regarding forgotten credential information or if you are unsure an account exists, the following link will be of assistance.


[Forgot your user-id or password?](#)

EPA Home | [Privacy and Security Notice](#) | [Contact Us](#)

- Complete the following form to request an EPA Portal Account. The user must fill out their information, select their organization, and provide a reason for access. **All authenticated users MUST have a Portal account.** The Portal account is used for account validation. Authenticated access will not be provided without a Portal account.

****Note:** Make sure to select the System of Registries community as the Approved Organization. ******

Exhibit 2-36 Access Form



U.S. ENVIRONMENTAL PROTECTION AGENCY Share

System of Registries

[Contact Us](#) Search:

You are here: [EPA Home](#) » [SoR Home](#) » Login

You must complete ALL of the steps in this process to obtain access to the SOR Extranet Web site.

- Enter your Individual Contact information (please note required fields)
- In the Select Organization box, click on the binoculars to see if your organization is in the approved list, and follow the steps to link to your organization.
- If your organization is not in the approved list, return to the Select Organization box, click the check box to assign your organization, and enter your organization's information (please note required fields.)
- Below the Select Organization box, enter the reason you are requesting access to the SOR Extranet, and click continue; this will take you to the [EPA Portal login page](#).
- On the EPA Portal Login Page, complete all remaining fields, select the System of Registries from the pick list at the bottom on the page, and click Submit to complete this process. **YOU MUST COMPLETE THIS STEP IN ORDER FOR YOUR REQUEST FOR ACCESS TO THE SOR EXTRANET PAGES TO BE PROCESSED.**

If approved for EPA Portal access, you will be notified by the EPA portal administrator of your portal login ID and password. You will use this login ID and password to log into the SOR Extranet Home pages. Additional steps may be required to access specific registry functions; e.g., if a registry uses a commercial software package for specific functions. If you have any questions or problems, please review the Frequent Questions or click on the Contact Us link.

Individual
Enter all required information below.

Salutation	<input type="text"/>
* First Name	<input type="text"/>
* Last Name	<input type="text"/>
Suffix	<input type="text"/>
* Mailing Address 1	<input type="text"/>
Mailing Address 2	<input type="text"/>
* Mailing City Name	<input type="text"/>
* Mailing State/Province/Region	<input type="text"/>
* Mailing Postal Code	<input type="text"/>
* Mailing Country Code	<input type="text" value="United States"/>
* Electronic Address	<input type="text"/>
* Telephone Number	<input type="text"/>

Select Organization
Either use the binoculars to select an approved organization, or check the box to enter a new organization.

* Approved Organization

2.4.2 Forgot Password

To look up a forgotten password, users can perform the following steps.

2. Navigate to the **About RCS** page and select **Request Access**.

Exhibit 2-37 Request Access

The screenshot shows the 'About RCS' page in a web application. The navigation menu at the top includes 'SYSTEM OF REGISTRIES', 'ABOUT RCS', 'SEARCH RCS', 'OUTREACH & EDUCATION', 'TRAINING', and 'ADMINISTRATION'. The main content area is titled 'Reusable Components (RCS)'. A sidebar on the left contains a list of links: 'Overview', 'Basic Information', 'What is a Reusable Component?', 'Vision', 'Quality', 'How RCS Supports', 'Roles', and 'Request Access'. The 'Request Access' link is highlighted with a red rectangular box. Below the sidebar, there is a search bar with the text 'Search RCS » Search' and a search button. A table below the search bar lists various asset types, states/tribes, and classifications. The table has three columns: 'Asset Types', 'States / Tribes', and 'Classification'. The 'Request Access' link is highlighted with a red rectangular box.

Asset Types	States / Tribes	Classification
Blocks of Code	All States	Air
Code Library	Alabama	Cross-program
Data Exchange	Alaska	Health
Data Model	Arkansas	Natural Resources
Database	Canada	Waste
more...	Colorado	
	more...	

Last Updated	EPA Organizations	Lifecycle Phase
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3. Click on the **Forgot your user-id or password?** link to reset your login information
- Exhibit 2-38 Request Access**

The screenshot shows the EPA Reusable Component Services (RCS) website. At the top, there is a blue header with the EPA logo and the text "United States Environmental Protection Agency". On the right side of the header, there are links for "Sign in" and "Help". Below the header is a navigation bar with the following links: "SYSTEM OF REGISTRIES", "ABOUT RCS", "SEARCH RCS", "OUTREACH & EDUCATION", and "TRAINING". A gear icon is located on the right side of the navigation bar.

Reusable Component Services (RCS)

You are here: [EPA Home](#) » [SoR Home](#) » [RCS Home](#) » [About RCS](#) » [Request Access](#)

Request Access

New Users

If you would like to request an account to the EPA portal, follow the instructions in the link below.

[Request an EPA Portal Account*](#)

* Please be sure to select the System of Registries community

Existing Users

For instances regarding forgotten credential information or if you are unsure an account exists, the following link will be of assistance.

[Forgot your user-id or password?](#)

EPA Home | [Privacy and Security Notice](#) | [Contact Us](#)

5. Complete the following form to reset a password.

Note: You can also request that your username be emailed to you.

Exhibit 2-39 Login Reset

EPA United States Environmental Protection Agency

Login Reset

**** USE THIS FORM ONLY IF YOU DO NOT HAVE AN epa.gov EMAIL ADDRESS ****

For the user who has an EPA email account. Your user name and password are the same as your network user name and password. If you forget your user name or password, please contact your administrator. You can not use this screen to reset your user name and/or password.

If you forgot your password, put in your user name to reset the password and have it email to you.

User Name

If you forgot your user name, put in your first and last name to look up your user name and have it email to you.

First Name

Last Name

[Help](#)

[Login](#)

[Contact Us](#) [Privacy & Security Notice](#)

2.5 How To: View Help

To access the Help for RCS, click on the **Help** link. The user will be redirected to the RCS Frequently Asked Questions.

Exhibit 2-40 Help

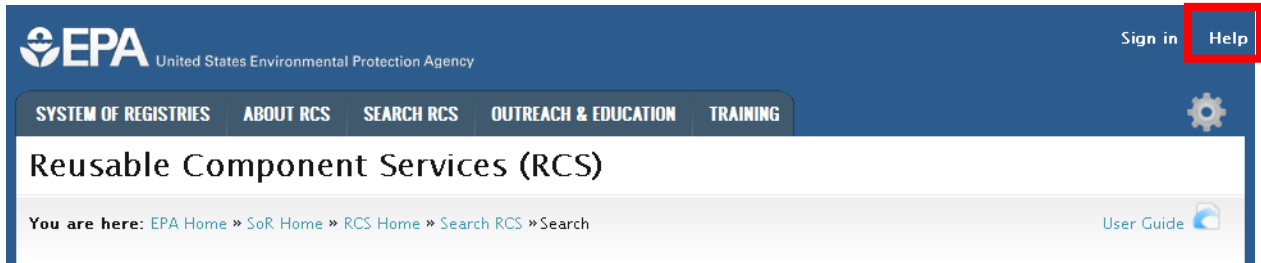
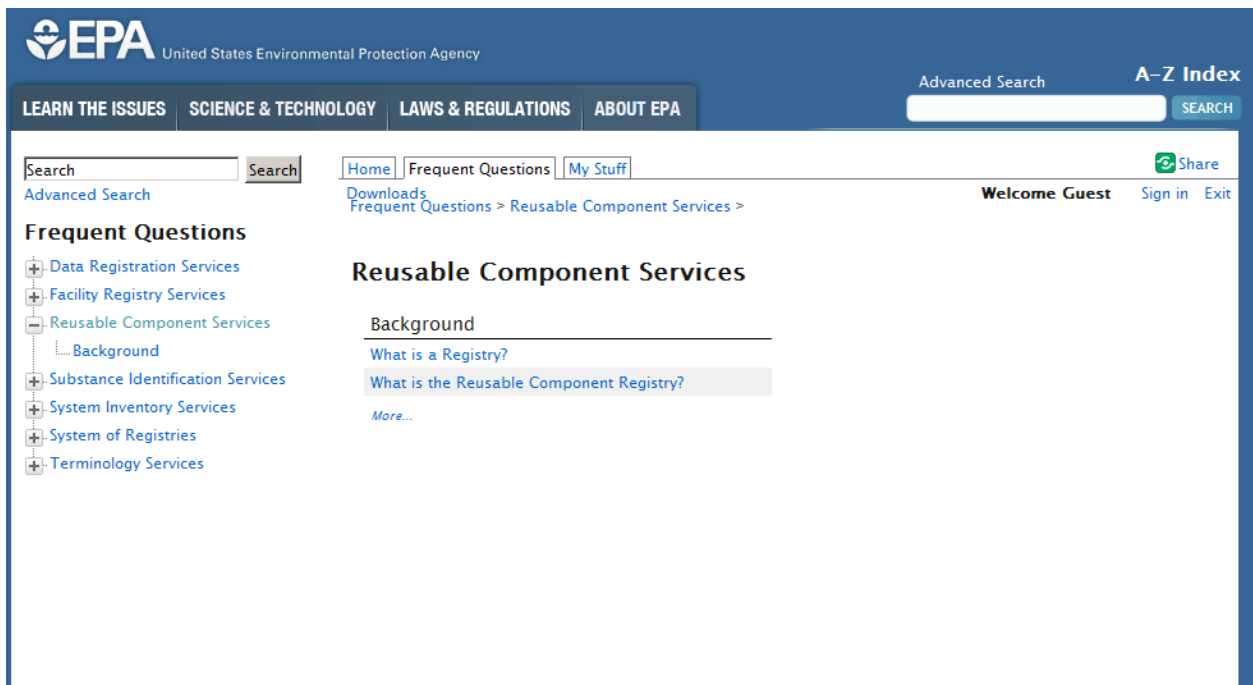


Exhibit 2-41 FAQ



2.6 How To: Access CentraSite

Currently, to access CentraSite, click on the **Sign in** link from any of the RCS web pages.

Exhibit 2-42 Sign In Link

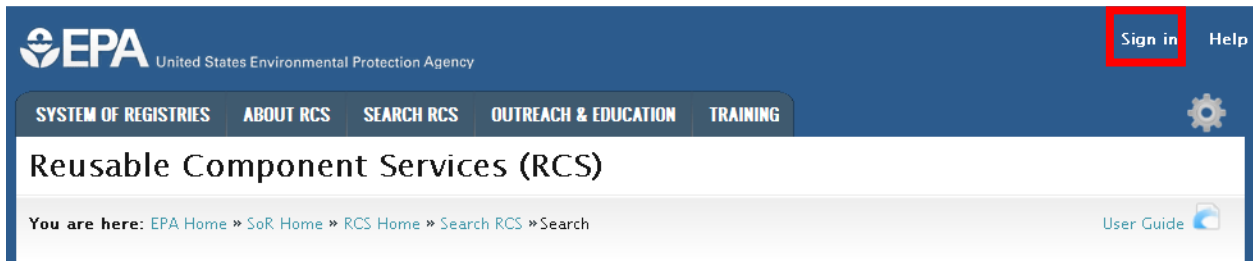
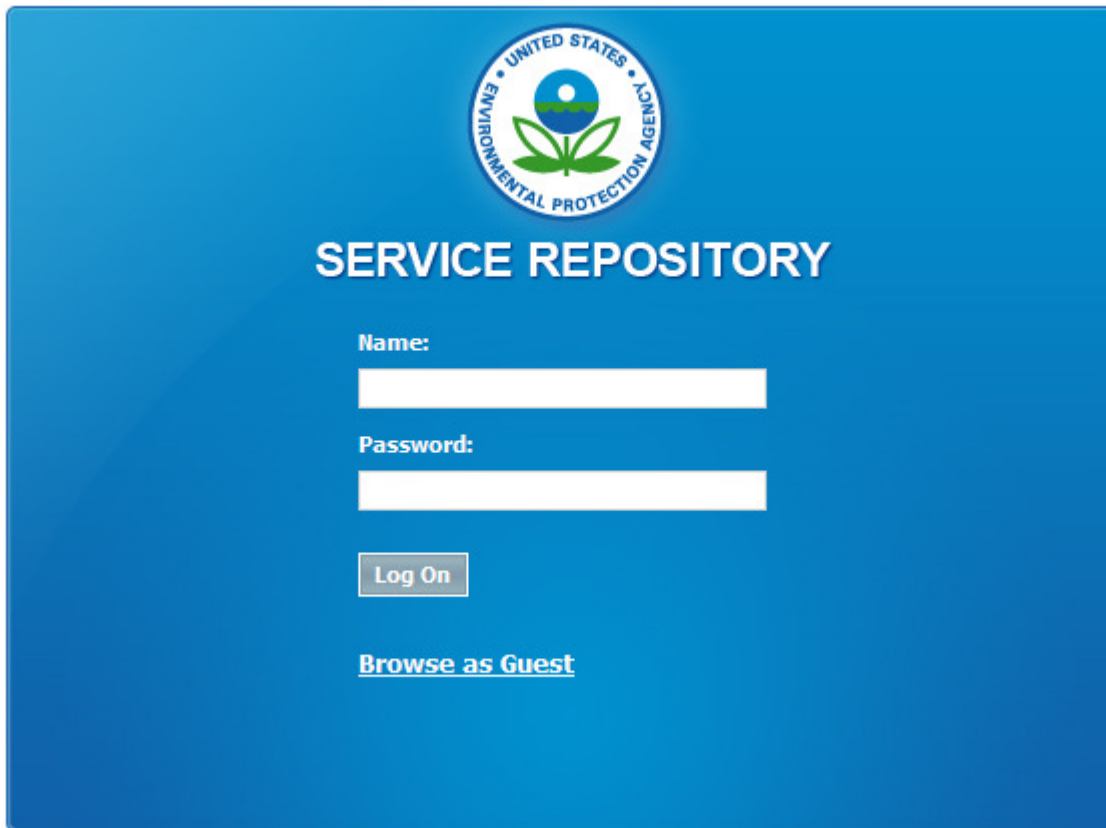


Exhibit 2-43 CentraSite Sign in



The screenshot shows the CentraSite Sign in page. At the top center is the EPA logo. Below the logo, the text "SERVICE REPOSITORY" is displayed in large, bold, white letters. Underneath, there are two input fields: "Name:" followed by a white text box, and "Password:" followed by a white text box. Below the password field is a "Log On" button. At the bottom of the form area, there is a link that says "Browse as Guest".