

# Overview Search and Reporting



In ASAM under the 'Report' tab, there is an option to conduct a high-level search of asset priorities or status indicators across all maintenance items registered for a client. This option allows for a quick 'overview' of critical maintenance items, without having to select each asset or inspected item individually. This Overview reporting can also be used for conventional searches, with the results being displayed graphically as benchmark icons.

The example below shows how each reservoir compares to the others in the areas listed (0 being very poor, 4 being all OK).

## Reservoir Benchmark Overview Report



10/07/2014

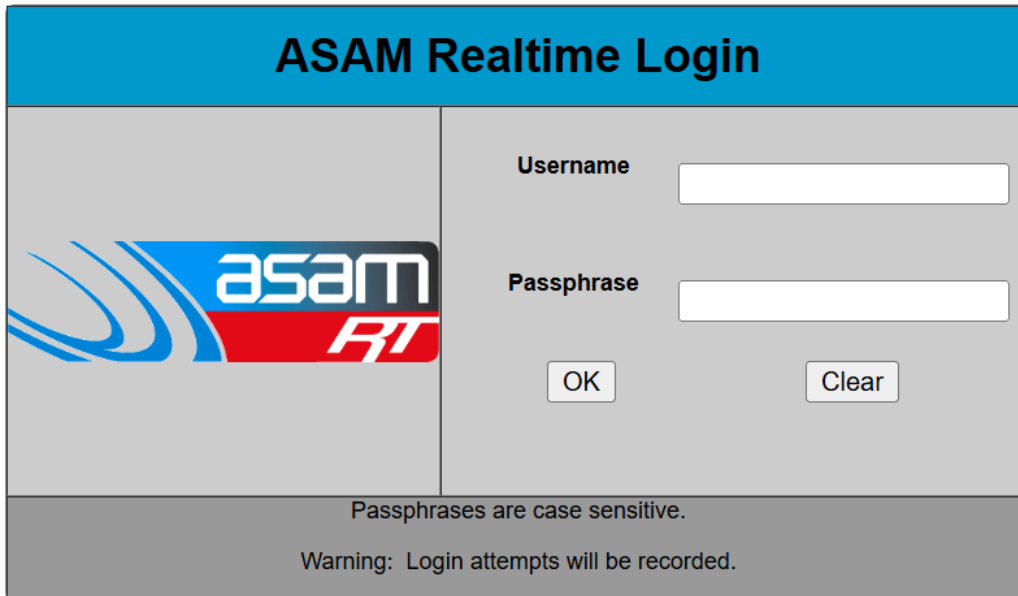
### All State City Council

<b>Asset Name:</b>	High St No1						
<b>Security:</b>	1	<b>Contamination:</b>	1	<b>Safety:</b>	2		
<b>Confined Spaces:</b>	2	<b>External Structure:</b>	4	<b>External Coatings:</b>	4		
<b>Internal Structure:</b>	4	<b>Internal Coatings:</b>	4	<b>Carbonation:</b>	0		
<b>Asset Name:</b>	Reservoir Hill No1						
<b>Security:</b>	4	<b>Contamination:</b>	0	<b>Safety:</b>	2		
<b>Confined Spaces:</b>	2	<b>External Structure:</b>	2	<b>External Coatings:</b>	4		
<b>Internal Structure:</b>	3	<b>Internal Coatings:</b>	4	<b>Carbonation:</b>	76		
<b>Asset Name:</b>	Reservoir Hill No2						
<b>Security:</b>	3	<b>Contamination:</b>	0	<b>Safety:</b>	3		
<b>Confined Spaces:</b>	2	<b>External Structure:</b>	3	<b>External Coatings:</b>	4		
<b>Internal Structure:</b>	4	<b>Internal Coatings:</b>	4	<b>Carbonation:</b>	36		
<b>Asset Name:</b>	Reservoir Hill No3						
<b>Security:</b>	4	<b>Contamination:</b>	1	<b>Safety:</b>	2		
<b>Confined Spaces:</b>	2	<b>External Structure:</b>	3	<b>External Coatings:</b>	4		
<b>Internal Structure:</b>	4	<b>Internal Coatings:</b>	4	<b>Carbonation:</b>	0		

## Login to ASAM

Go to [www.asam.com.au](http://www.asam.com.au) and select the login button to go to the login page

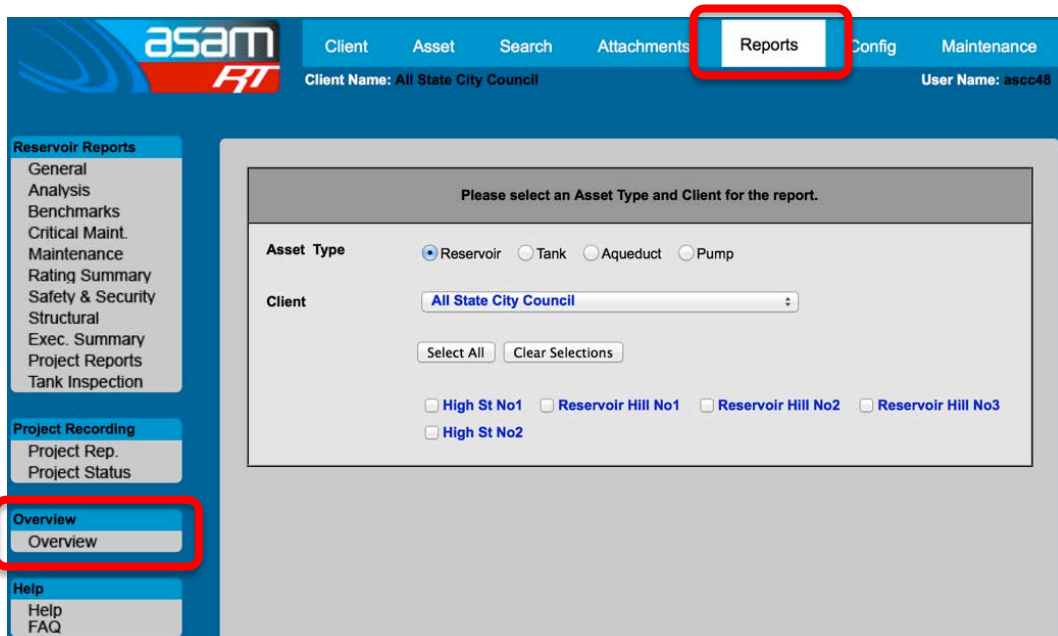
1. Enter your unique login details



The image shows the ASAM Realtime Login page. It features a blue header with the ASAM RT logo. Below the header, there is a form with two input fields: 'Username' and 'Passphrase'. Below these fields are two buttons: 'OK' and 'Clear'. At the bottom of the form, there is a warning message: 'Passphrases are case sensitive. Warning: Login attempts will be recorded.'

This site is best viewed at 1024 x 768 resolution.

2. With the Reports tab open, choose the Overview Option on the left-hand side.

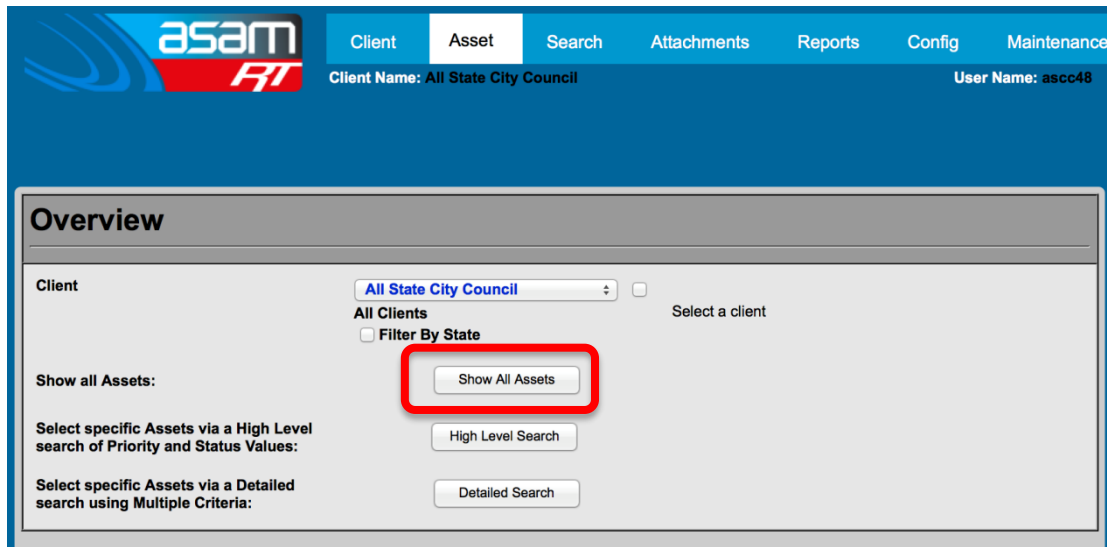


The image shows the ASAM RT Reports page. The 'Reports' tab is highlighted in the top navigation bar. The page displays a form for selecting an Asset Type and Client for a report. The 'Asset Type' section has radio buttons for 'Reservoir', 'Tank', 'Aqueduct', and 'Pump'. The 'Client' section has a dropdown menu set to 'All State City Council'. Below these sections are buttons for 'Select All' and 'Clear Selections'. At the bottom of the form, there are checkboxes for 'High St No1', 'Reservoir Hill No1', 'Reservoir Hill No2', 'Reservoir Hill No3', and 'High St No2'. On the left-hand side, there is a navigation menu with the 'Overview' option highlighted in a red box.

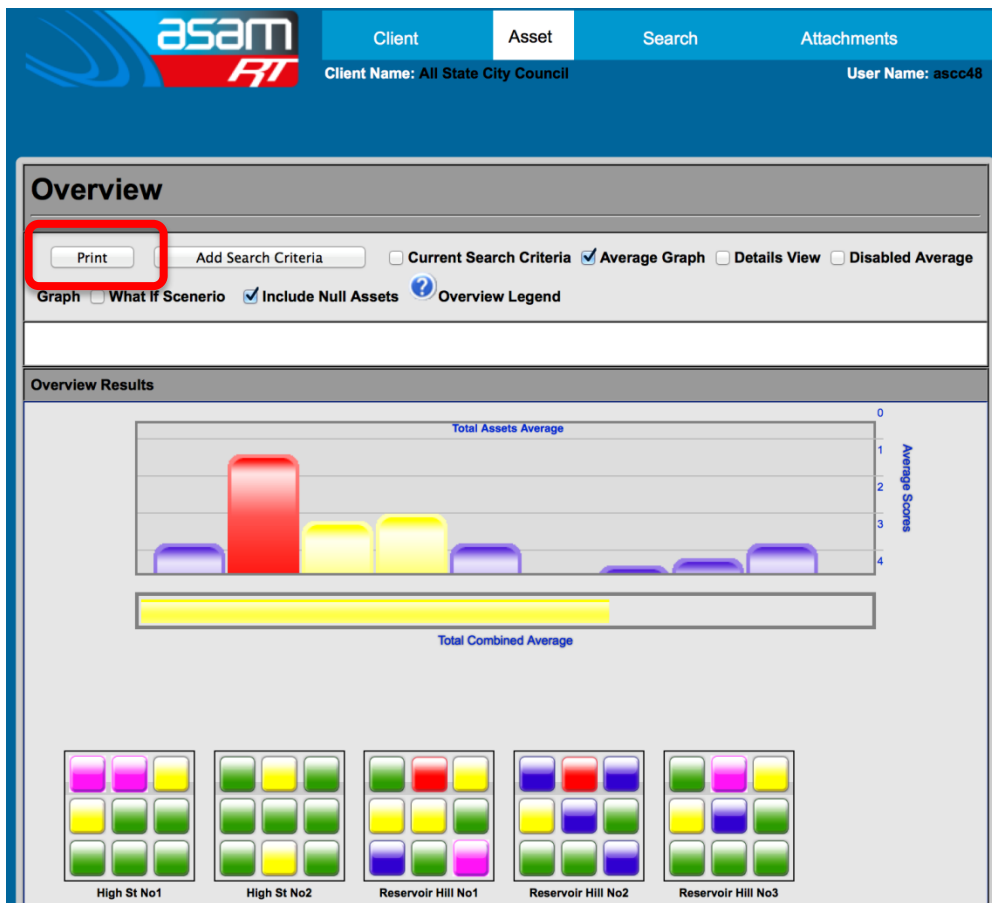
# Overview Search and Reporting



3. Select "Show All Assets" for a report containing the benchmarks of all your assets.



4. The report illustrates a comparison between tanks and an overall Council average. Selecting print will open the report for exporting, where it can be saved as a PDF or Word Document. Hovering over the icons will bring up areas for each rating.



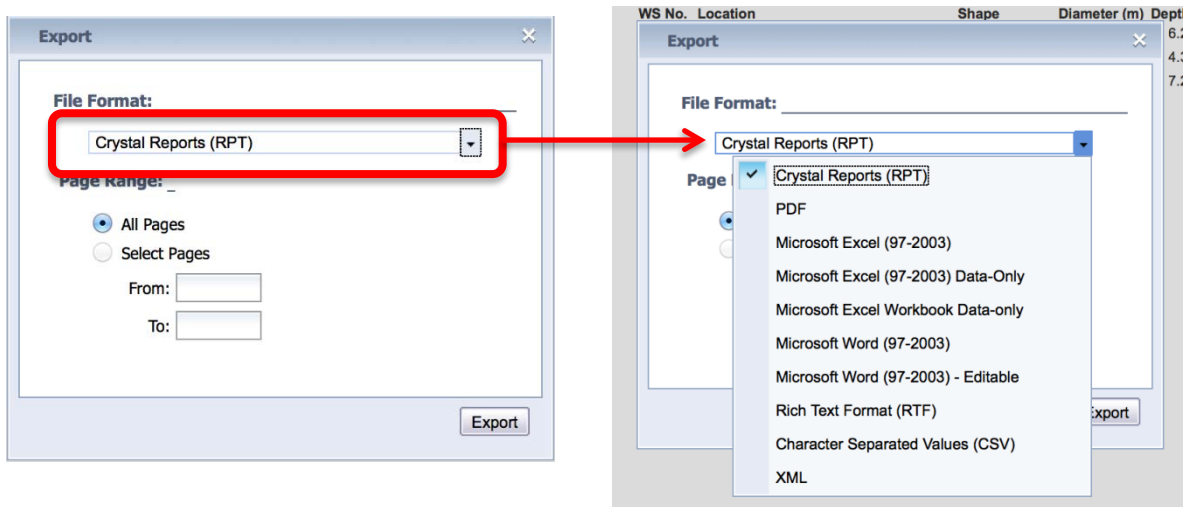
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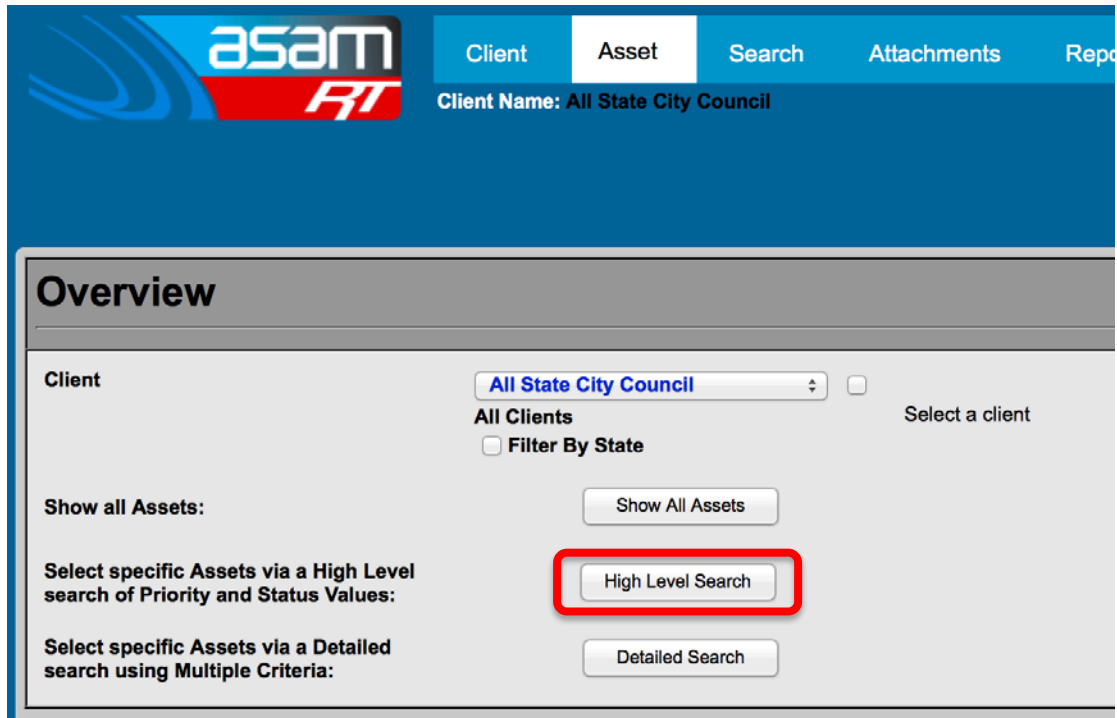
- 5. For a report with multiple pages, use the next page button to navigate through the report



- 6. To export a report – select the export tool and choose the format required

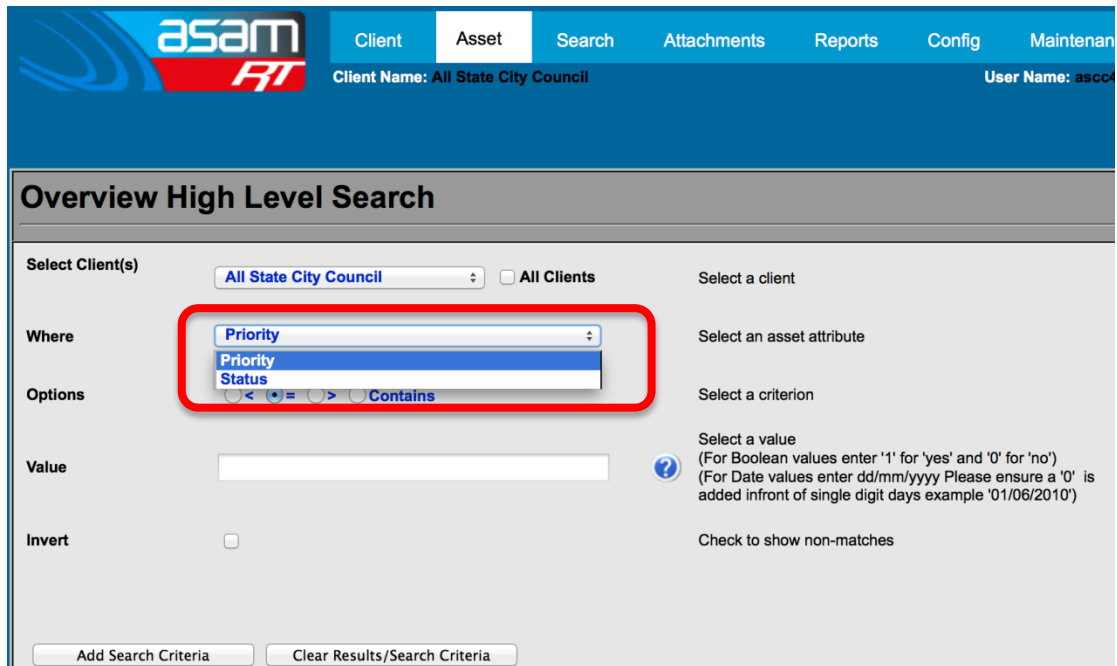


7. The “High Level Search” function allows you to filter for either priority or status ratings.



The screenshot shows the ASAM RT interface. At the top, there are navigation tabs: Client, Asset, Search, Attachments, and Reports. Below the tabs, the client name is set to "All State City Council". The main section is titled "Overview". It contains several options: "Client" (set to "All State City Council"), "All Clients" (with a "Filter By State" checkbox), "Show all Assets:" (with a "Show All Assets" button), "Select specific Assets via a High Level search of Priority and Status Values:" (with a "High Level Search" button highlighted in red), and "Select specific Assets via a Detailed search using Multiple Criteria:" (with a "Detailed Search" button).


8. First select the “Priority” or “Status” field



The screenshot shows the ASAM RT interface for the "Overview High Level Search" page. It features a search form with the following fields: "Select Client(s)" (set to "All State City Council"), "Where" (a dropdown menu with "Priority" selected and highlighted in red), "Options" (with radio buttons for "<" and ">" and a "Contains" checkbox), "Value" (an empty text input field), and "Invert" (a checkbox). To the right of the "Value" field, there is a help icon and instructions: "Select a value (For Boolean values enter '1' for 'yes' and '0' for 'no') (For Date values enter dd/mm/yyyy Please ensure a '0' is added in front of single digit days example '01/06/2010')". At the bottom, there are two buttons: "Add Search Criteria" and "Clear Results/Search Criteria".






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9. Now select the criteria under Options and choose a value to search upon. The search criteria selected here will display any external or internal priority according to the selection. Eg, for “< 2” all items which are rated “0” or “1” priority will be displayed.  
Once the criteria is selected, click “Add Search Criteria’



The value options are as follows:

## PRIORITY

	0	Requires action immediately to prevent a water quality incident, structural failure or injury to personnel
	1	Items should be fixed within the year to ensure the reservoir remains structurally sound, safe to use and water quality is preserved
	2	Should be put on the priority maintenance list – items are likely to fail within the next two years
	3	Likely to remain structurally sound for the next 3 years, but should be included in a maintenance plan
	4	Items rated under this priority are likely to remain structurally sound during normal wear and tear for at least 3–4 years

## STATUS

A	Attention is required
F	Re-assessment or monitoring is required
D	Deferred until the next inspection

# Overview Search and Reporting

10. Run the search

### Overview High Level Search

**Select Client(s)**   All Clients Select a client

**Where**  Select an asset attribute

**Options**  <  =  >  Contains Select a criterion

**Value**  Select a value  
(For Boolean values enter '1' for 'yes' and '0' for 'no')  
(For Date values enter dd/mm/yyyy Please ensure a '0' is added in front of single digit days example '01/06/2010')

**Invert**  Check to show non-matches

Client	Asset Attribute	Criterion	Value	
All State City Council	Priority	=	2	<input type="button" value="Delete"/>

11. The overview report shows only the reservoirs with issues consistent with the search criteria. This can again be printed using the 'print' button.

