

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).

	Res	ervoir Benchmar	k Ove	rview Report		
10/07/2014						
All State City Cou	ncil					
Asset Name:	High St N	lo1				
Security:	1	Contamination:	1	Safety:	2	
Confined Spaces:	2	External Structure:	4	External Coatings:	4	
Internal Structure:	4	Internal Coatings:	4	Carbonation:	0	
Asset Name:	Reservoir	r Hill No1				
Security:	4	Contamination:	0	Safety:	2	
Confined Spaces:	2	External Structure:	2	External Coatings:	4	
Internal Structure:	3	Internal Coatings:	4	Carbonation:	76	
Asset Name:	Reservoir	r Hill No2				
Security:	3	Contamination:	0	Safety:	3	
Confined Spaces:	2	External Structure:	3	External Coatings:	4	
Internal Structure:	4	Internal Coatings:	4	Carbonation:	36	
Asset Name:	Reservoir	r Hill No3				
Security:	4	Contamination:	1	Safety:	2	
Confined Spaces:	2	External Structure:	3	External Coatings:	4	
Internal Structure:	4	Internal Coatings:	4	Carbonation:	0	



## Login to ASAM

1. Go to <u>www.asam.com.au</u> and select the login button to go to the login page



2. Enter your unique login details



For a tour of ASAM RT Software, enter Username: ascc48 Password: 7368 You will be able to view All State City Council and all their assets.

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

	Client Client Name	Asset a: All State Cit	Search y Council	Attachments	Reports	Config	Maintenance User Name: ascc48
Reservoir Reports General Analysis Benchmarks		Pi	ease select an	Asset Type and Clie	nt for the report.		
Critical Maint. Maintenance Rating Summary Safety & Security Structural Exec. Summary Project Reports Tank Inspection	Asset Type Client	Reser     All Sta     Select A     High     High	rvoir Tank te City Counci III Clear Sele St No1 Re St No2	Aqueduct Pr	Jmp © Reservoir Hill Ne	52 🗌 Reser	voir Hill No3
Project Rep. Project Status Overview Overview Help FAQ							



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

asam	Client Asse	t Search	Attachments	Reports	Config	Maintenance
	Client Name: All State	City Council			Use	r Name: ascc48
Overview						
Client	All State City Cou	incil ¢				
	All Clients Filter By State		Select a client			
Show all Assets:	Show	/ All Assets				
Select specific Assets via a High Level search of Priority and Status Values:	High L	evel Search				
Select specific Assets via a Detailed search using Multiple Criteria:	Detai	led Search				

5. 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.

as		Client nt Name: All State Cit	Asset S	Search	Attachments User Name: asco48
Overview					
Print Add	Search Criteria	Current Searce	ch Criteria 🗹 Averag r Legend	e Graph 🗌 Details	View 🗌 Disabled Average
Overview Results					
		Total Ass	ets Average		0
					2 2 500 3 8 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Total Combi	ned Average		
High St No1	High St No2	Reservoir Hill Not	Reservoir Hill No2	Reservoir Hill No3	

#### ASAM Data Management – Online and Accessible

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

asam	Client	Asset	Search	Attachments	Reports	Config	Maintenance	Aqualift	Logo
RT RT	Client Name: A	II State City Co	ouncil					User	Name: as
🚰 🐮 📥 🛛 Find 🦨	2 of 5	- 100%	•					SAP CRYSTAL	REPORTS*
Group Tree «	rian report								

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

	Client Ass ient Name: All State C	et Search Sity Council	Attachments	Reports	Config	Maintenance	Aqualift Us	Logout ser Name: ascc48
All State City Council	1 of 1 • 10 Main Report		Benchmark	Overvie	ew Repo	rt <del>Ma</del> s		REPORTS*
	All State City Asset Name: Security: Confined Spa Internal Struc	r Council High St No1 1 C ces: 2 E ture: 4 Ir High St No2	ontamination: xternal Structure: ternal Coatings:	1 Safet 4 Exter 4 Carb	y: nal Coatings: onation:	2 4 0		
port			×	VS No. Loca Export	tion		Shape	Diameter (m)
ile Format:				File Fo	ormat:			
Crystal Reports (RPT)		- • -	-	-> 0	rystal Report	s (RPT)		-
Page Kange: _				Page	Crysta	Reports (RPT)		
All Pages					PDF	off Excel (07 2002)		
Select Pages					Micros	off Excel (97-2003)	Data-Only	
From:					Micros	oft Excel Workbook	Data-only	
То:					Micros	oft Word (97-2003)		
					Micros	oft Word (97-2003)	- Editable	
		Euret			Rich T	ext Format (RTF)		xport
		Export			Charao	cter Separated Valu	es (CSV)	
					XML			



8. The "High Level Search" function allows you to filter for either priority or status ratings.

asam	Client	Asset	Search	Attachments	Repo
R	Client Name:	All State City	Council		
Overview					
Client	All State	City Council	\$		
	All Clients	s By State		Select a client	
Show all Assets:		Show All A	Assets		
Select specific Assets via a High Level search of Priority and Status Values:	(	High Level S	Search		
Select specific Assets via a Detailed search using Multiple Criteria:		Detailed S	earch		

9. First select the "Priority" or "Status" field

			_	_					
E	sam	Client	Asset	Search	Att	achments	Reports	Config	Maintenar
	RT	Client Name:	All State City	Council				Us	er Name: ascc
Overview H	ligh Leve	l Search	1						
Select Client(s)	All State City	/ Council	¢ •	II Clients		Select a clier	ıt		
Where	Priority Priority			¢		Select an ass	set attribute		
Options	Status	)> () Contains	3	_	J	Select a crite	rion		
Value					•	Select a valu (For Boolean (For Date val added infront	e values enter '1' ues enter dd/mn of single digit da	for 'yes' and '0' n/yyyy Please e ays example '0 <i>'</i>	for 'no') nsure a '0' is 1/06/2010')
Invert						Check to sho	w non-matches		
Add Search Crit	teria Cle	ar Results/Search	Criteria						

# **Overview Search and Reporting**



10. 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.

Overview H	ligh Level Search	
Select Client(s)	All State City Council	Select a client
Where	Priority ÷	Select an asset attribute
Options	Ocontains	Select a criterion
Value	2	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 infront of single digit days example '01/06/2010')
Invert	0	Check to show non-matches
Add Search Crit	clear Results/Search Criteria	

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**

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



## 11. Run the search

Select Client(s)	All State City Council		Select a client
Where	Priority ÷		Select an asset attribute
Options	⊖< ⊙= ⊖> ⊖Contains		Select a criterion
Value	2	?	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' i added infront of single digit days example '01/06/2010')
Invert	Ο		Check to show non-matches
Add Search Cri	iteria Clear Results/Search Criteria		
Add Search Cri	iteria Clear Results/Search Criteria Asset Attribute	Crit	iterion Value

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

