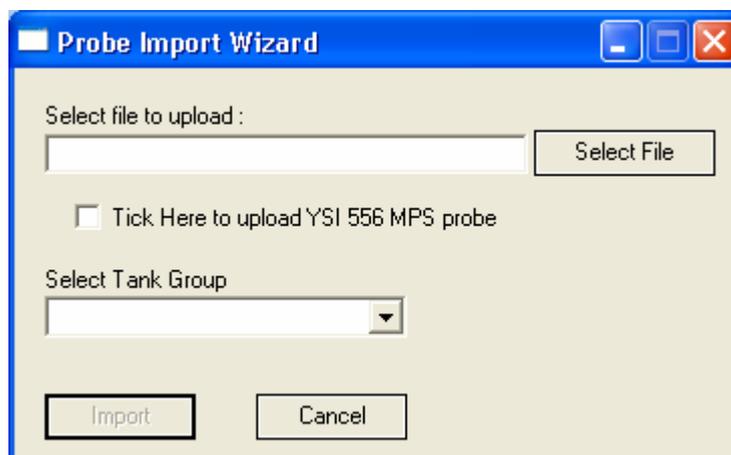


Hatchery to Growout Assist Importing Probe Data

Select the Probe Import Wizard from the Enviro Monitoring Menu

The Probe Import Wizard will upload exported data from third part software packages that come with the probe. The list of probes that can be imported is shown on the dialog and must be clicked on before selecting the file to import.

This wizard will grow over the time of the system to include additional probes That other customers use. To have your probe included in this list please email us with the output in CSV (comma Separated Value) format. There is a charge for this service.



The screenshot shows a Windows-style dialog box titled "Probe Import Wizard". It contains the following elements:

- A text label "Select file to upload :" followed by a text input field and a "Select File" button.
- A checkbox labeled "Tick Here to upload YSI 556 MPS probe".
- A text label "Select Tank Group" followed by a dropdown menu.
- At the bottom, there are two buttons: "Import" and "Cancel".

When the data is imported the system will check that this probe has been identified. The Create / Match Site record dialog will be displayed if it has not been identified before and this dialog will allow you to make a choice to match up the site data from the probe to the site data in Hatchery to Growout Assist.

Create / Match Site Record

Probe Name
YSI 556

Probe Site Name
51

Select Existing Site to Match

Company_Name	Site_Name
MAINSTREAM AQUACULU...	cambridge
MAINSTREAM AQUACULU...	LOCK AVE

New Probe Identification Information

or Tick Here to Create New Site

Enter a Site (Mandatory for New Site)

Enter a Site Abbrev Name(Mandatory Max 3 chars)

You can also create a brand new Site Location record. The following screen below is the Probe Identification Screen and records the match up of Probe site data to Hatchery to Growout Assist Site Data. This screen can be found under the Toolbar Control Menu.

Probe Identification

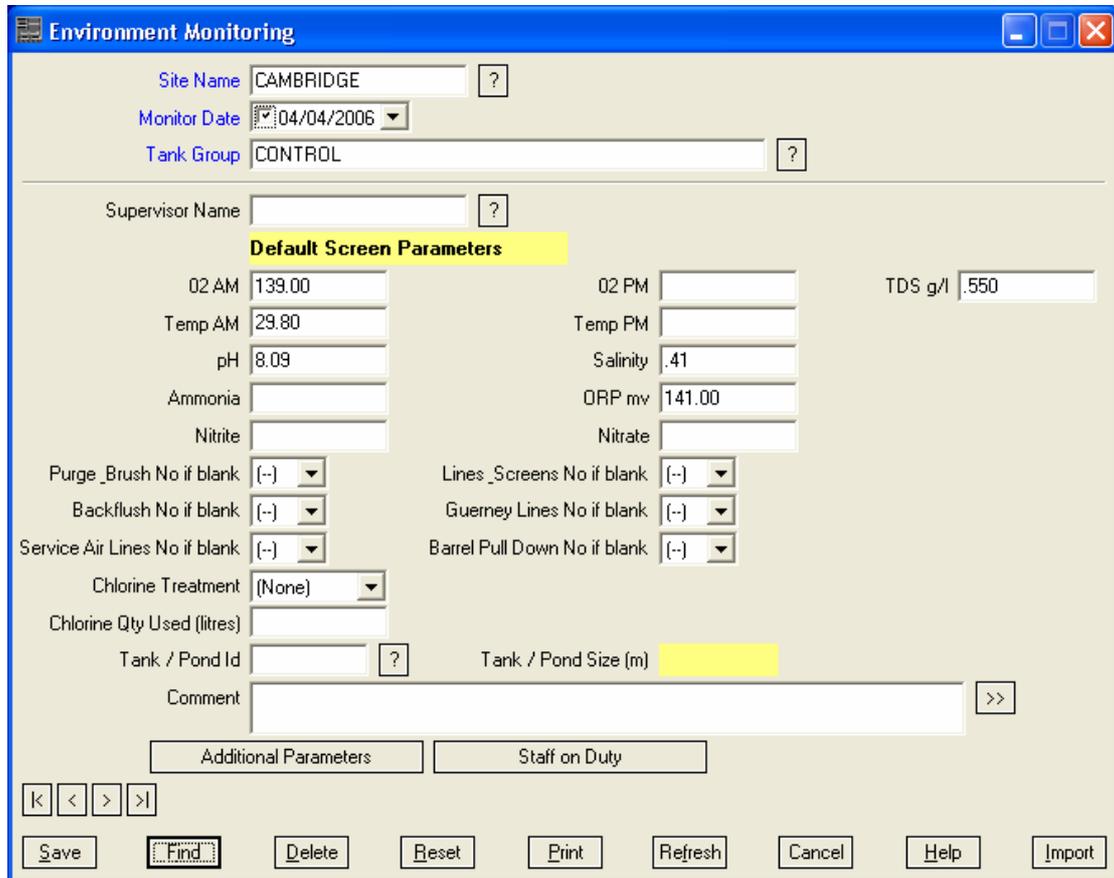
Probe Name

Probe Site Id

Linked to Site Name ?

[K] [<] [>] [>|]

The data is then imported into the Environment Monitoring Screen which can then be reported on and viewed.



The screenshot shows the 'Environment Monitoring' window with the following fields and values:

- Site Name: CAMBRIDGE
- Monitor Date: 04/04/2006
- Tank Group: CONTROL
- Supervisor Name: (empty)
- Default Screen Parameters** (highlighted):
 - 02 AM: 139.00
 - Temp AM: 29.80
 - pH: 8.09
 - Ammonia: (empty)
 - Nitrite: (empty)
 - 02 PM: (empty)
 - Temp PM: (empty)
 - Salinity: .41
 - ORP mv: 141.00
 - Nitrate: (empty)
 - TDS g/l: 550
- Purge_Brush No if blank: (-)
- Backflush No if blank: (-)
- Service Air Lines No if blank: (-)
- Chlorine Treatment: (None)
- Chlorine Qty Used (litres): (empty)
- Tank / Pond Id: (empty)
- Tank / Pond Size (m): (empty)
- Lines_Screens No if blank: (-)
- Guerney Lines No if blank: (-)
- Barrel Pull Down No if blank: (-)
- Comment: (empty)

Buttons at the bottom include: Save, Find, Delete, Reset, Print, Refresh, Cancel, Help, Import. There are also navigation arrows and buttons for 'Additional Parameters' and 'Staff on Duty'.

Using your own environment parameters

This screen allows you to select your environment parameters such as oil leaks, bacteria growth, algae blooms etc.

Edit Monitoring Parameters

Site Name ?

Monitor Date

Monitor Time

Tank Group

Parameters Name ?

Parameter Value Max

Parameter Value Min

[K] [<] [>] [>|]

[Save] [Find] [Delete] [Reset] [Print] [Recalc] [Cancel] [Help] [Import]

Parameter Screen

This screen allows you to create your own parameters, and set a upper and lower critical limit to the values. You can also set your responses in what to do.

Edit Parameter

Name

Description

Start Range

End Range

Lower Optimum Range

Optimum End Range

Upper Critical Limit

Upper Response >>

Lower Critical Limit

Lower Response >>

Report Column No

Unit of measure

Monitoring Parameters:

Site Name	Monitor Date	Monitor Time	Tank Group

[Add] [Edit] [Delete] (0)

[K] [<] [>] [>|]

[Save] [Find] [Delete] [Reset] [Print] [Recalc] [Cancel] [Help] [Import]

Setting a default water temperature

This screen controls the growth forecasting in the system and is based on a Feed Conversion Ratio which is temperature based. In a recirculation tank based system the temperature would be the same all year round but for outside ponds then the temperature of the water would change for each month.

Edit Water Temperature

Temp Year

Site Name ?

January

February

March

April

May

June

July

August

September

October

November

December

< >

Save Find Delete Reset Print Recalc Cancel Help Import