



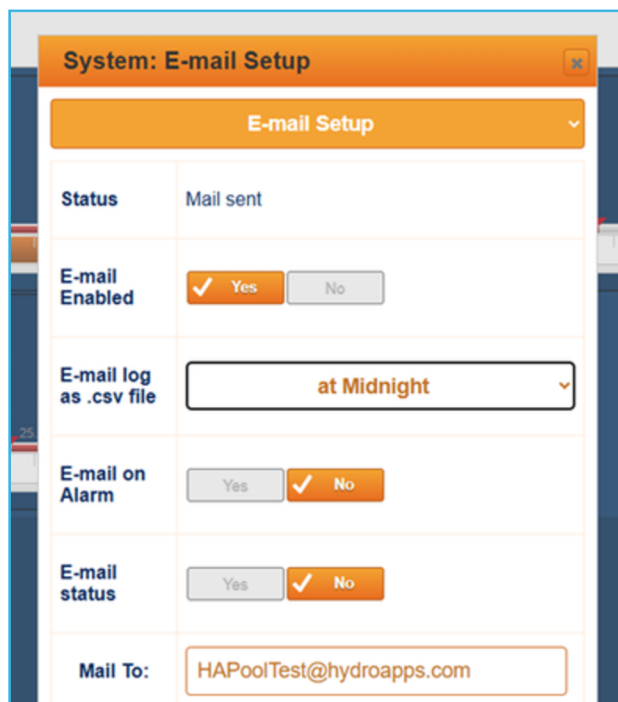
ProMinent & HydroApps Controller Integration Instructions

HydroApps offers an integration with ProMinent controllers to pull your controller data into HydroApps and automatically provide variance reports each day for the previous day's pool test data. These tests compare the pool test data to your controller data and will automatically alert you if there is a variance outside of the threshold set for the body of water the controller is assigned to. The steps below walk operators through how to set this integration up.

1. In your ProMinent controller interface, click Open System Settings (gear/wrench icon)



2. In the top dropdown menu select "Email Setup"





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3. If not already enabled, set "E-mail Enabled" to "Yes"

E-mail Enabled	☒ Yes ☐ No
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4. Set "E-mail log as .csv file" to "at Midnight"

E-mail log as .csv file	at Midnight ▼
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5. In the "Mail To:" field enter: HAPoolTest@hydroapps.com

6. Click Submit

7. Then go to your HydroApps site and navigate Admin->Facilities

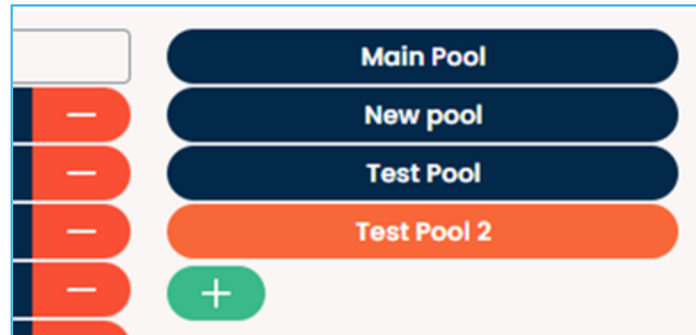
Facility	User	End of Day Testing	Other Actions
Building - BUI	Addison Gardner	☒	New 1
CA Test	Addison Gardner	☒	
CA Test 2	Addison Gardner	☒	
Comp Kindness - CK	3 Facility managers	☒	Main Pool, New pool, Test Pool, Test Pool 2

Task	Status
End of Day Testing	☒
Outdoor Pool Opening	☒
Bearfootin Bay Ride PM Check	☒
Outdoor Pool Closing	☒
Weekly Indoor Facility Inspection	☒
East Opening	☒
East Closing	☒
East Daily Tasks	☒
Lifeguard Instructor Class	☒
Beach Checklist	☒



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8. Click on the body of water your controller is connected to



9. Scroll down to the “Set controller to use” drop down and select “ProMinent controller”

Edit pool

Splash Pad-B

Pool open

Yes

Pool parameters

(Note: changing this will delete existing pool and water balance parameter settings)

Splash Pads (using CYA)

Pool type

Sprayground

When do you test this pool?

Everyday

Include pool on public dashboard?

Yes

“Out of range” readings checked against

MAHC readings

Volume (Gallons)

3000

Set controller to use

Prominent controller

None

✓ Prominent controller

BECS controller



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10. Then enter the serial number for the controller associated with this body of water

Set controller to use

Prominent controller

Pool serial number

If serial number does not match controller no data will display in pool reporting

1100167002550

11. You can then select from the standard options below on which controller tests to get variance reports on. These will compare against the standard pool tests included with HydroApps

Reading times

Pool tests

Water balance tests

Controller variance

Pool test	Variance	Enabled
CC	0.2	☒
FAC	1.0	☒
Free bromine	1.0	☒
ORP chlorine	10.0	☒
pH	0.2	☒
Total chlorine	0.4	☒
Water temperature	2.0	☒

12. Repeat the steps above for each ProMinent controller and for each body of water in HydroApps with a connected controller.



13. Ensure you have the Pool Test Variance reports email alerts enabled for any users that should receive it

User details

Facility assignment

Schedule management

Positions

Inspections / access

Email alerts

Tags

Asset management

Checklist

Lifeguard

Maintenance

Pool

Pool test variance

Schedule

Id	Email template name	Info	Send to enabled	Send cc enabled	Send bcc enabled	Send app enabled
Select/deselect all			☒	☐	☐	☒
80	Pool test variance	i	☒	☐	☐	☒

Close

Update & exit

14. You should now start receiving variance report emails each day around 5am Central Time for the day before detailing any tests that exceed the variance thresholds you set for that body of water.