

WaterAccess™ is a Web-based system for managing your water-treatment program developed by P/PM Services. Now you can get the same comprehensive reporting you have come to trust, without waiting for paper reports in the mail.



WaterAccess™ online Water Treatment

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Equipment

Equipment	Location	Description	Site	Last Report
(All)	(All)	(All)	(All)	(All)
Boiler #1	123 Ship Channel Drive	250 hp fire tube	Houston	Dec 3, 2006
Boiler #2	123 Ship Channel Drive	Water tube	Houston	Oct 21, 2006
Cooling Tower	Main Office Building	Counterflow, 2 towers	Dallas	Nov 29, 2006
Tower #1	123 Ship Channel Drive	4000 tons	Houston	Dec 2, 2006

4 equipment items total

Search:

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Check your equipment

View the analysis of your equipment's water on screen in a clear, easy-to-read report, and compare it to historical results. Or print the report for a paper copy.

Receive e-mail notification

WaterAccess can e-mail you when new analysis reports are available online.

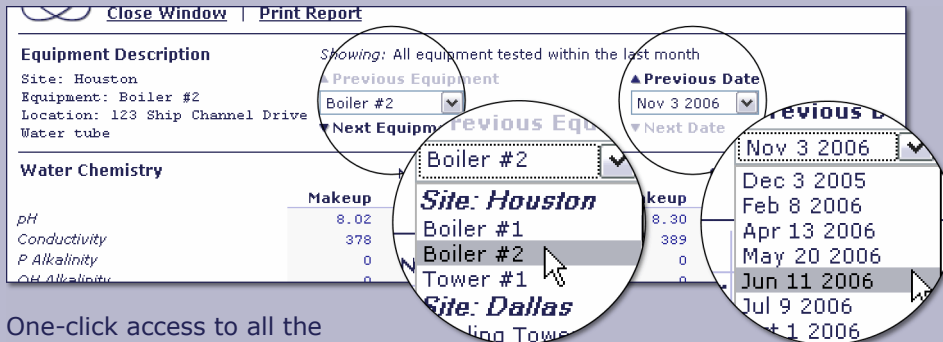
Connect anytime, anywhere

WaterAccess is a Web-based service similar to online banking, so there's no software to install. All you need is a Web browser and an Internet connection.

Get everyone involved

WaterAccess supports everyone involved in maintenance, not just engineers. Add as many additional people as you want, all with separate names and passwords.

Fast Interaction



Close Window | Print Report

Equipment Description

Site: Houston
Equipment: Boiler #2
Location: 123 Ship Channel Drive
Water tube

Showing: All equipment tested within the last month

Previous Date: Nov 3 2006

Next Date: Nov 3 2006

Water Chemistry

	Makeup	Makeup
pH	8.02	8.30
Conductivity	378	389
P Alkalinity	0	0
Ca Alkalinity	0	0

Previous Date: Nov 3 2006

Next Date: Nov 3 2006

Dec 3 2005
Feb 8 2006
Apr 13 2006
May 20 2006
Jun 11 2006
Jul 9 2006
Aug 1 2006

One-click access to all the history of all your equipment right from the report page

Boilers

Water Chemistry	Nov 3 2006			
	Makeup	Condns.	Feed	Boiler
pH	8.02	8.34	9.31	11.80
Conductivity	378	16	163	5600
P Alkalinity	0	0	2	750
OH Alkalinity	0	0	0	650
M Alkalinity	56	2	24	850
Calcium Hardness	0	0	0	10
Total Hardness	0	0	0	13
Chlorides	47	4	18	550
Orthophosphate	0.0	0.0	0.0	28.6
Sulfites	0	0	0	87
Silica	6.97	0.04	2.45	99.70
Iron, total	0.00	0.01	0.06	1.63
Cycles of concentration				32.5

Cooling Towers

Water Chemistry	Nov 5 2006	
	Feed	Tower
pH	7.95	7.86
Conductivity	376	946
P Alkalinity	0	0
M Alkalinity	98	168
Calcium Hardness	93	235
Total Hardness	107	275
Iron, total	0.01	0.32
Chlorides	35	82
Phosponates	0.0	3.1
Silica	9.25	22.69
Cycles of concentration		2.43
Carbonate stability index		5.37
Cycles of concentration		LOW/OK
Chemical feed rate		OK
Ryznar stability		OK

Closed Loops

Water Chemistry	Nov 3 2006	
	Makeup	Loop
pH	8.34	9.30
Conductivity	413	2940
P Alkalinity	0	0
M Alkalinity	30	544
Total Hardness	105	27
Iron, total	0.11	4.70
Copper, total	0.02	2.78
Chlorides	39	38
Orthophosphate	0.0	8.2
Nitrite	0	1
Silica	1.96	1.84
Chromate	0	0
Molybdate	0.0	59.4
Borate	0	37

- **Low condensate pH** will cause corrosion in condensate lines
- **High conductivity** may indicate silica scaling
- **Hard makeup** will cause scaling
- **Low sulfite** may mean the product is low and can permit oxygen pitting

- **Low pH** will cause corrosion
- **High cycles** will increase the risk of scale
- **Low cycles** may mean there is too much bleed
- **Low phosphonate** may mean the product is low

- **Low pH** will cause corrosion
- **High copper or iron** may indicate corrosion
- **Low nitrite or tolyl triazole (TTA)** may mean the product is low

Data Interpretation

Contact us at info@ppmserv.com or 713-944-3680 to get started with WaterAccess.

Technical Information

WaterAccess works with any modern browser that supports cookies and Javascript, such as Internet Explorer 5.01+ or Mozilla Firefox 1.0+. A high-speed Internet connection and at least 800x600 screen resolution are recommended. To secure your data, WaterAccess uses password protection and strong 128-bit SSL encryption.

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