# VIVOAQUATICS

# Water Safety Month 2024

# **VivoPoint Refresher**



# What we will cover



## Logging in



### **Adding Team Members**



## Property Page vs Body of Water Page

# Logging in

#### **First Time Logging In**

- Follow link in email to create a password
- Login using created password and email address

#### How to use forgot password

- Used to reset password if you have forgotten it
- Simply click "Forgot password?" enter the email address associated with your account
- Press "Send me instructions"
- An email will be sent with instructions on how to reset your password

#### FAQ

- What do I do if I didn't receive the initial invitation to the platform or the password reset instructions?
  - Be certain to check your SPAM folder in your email. It is possible that the invitation is there or caught by some other email filter. If you are certain it is not in your email please reachout to the customer support team for assistance.

VIVO	AQUAIICS
test@vivoaquatics.cc	om
•••••	
Remember Me	Forgot password?
	Login

Didn't receive confirmation instructions?

Don't have a VivoPoint account? Head over to vivoaquatics.com for more information or to contact a member of our team.

#### **VIVO**AQUATICS

#### Forgot your Password?

Email Address

Send me instructions

Sign in

Didn't receive confirmation instructions?

Don't have a VivoPoint account? Head over to vivoaquatics.com for more information or to contact a member of our team.



# **Property Page**

#### Shows all Bodies of Water at Property on one screen.

- Can click to go to BOW page

### Water Safety Score

- Property wide Water Safety Score
- Each Body of Water has their own Water Safety Score

MANUAL RE

Emec LDPHChlo

FREE CHLORINE

Manual Reading

FREE CHLORINE 1.3 ppm

Prominent DCM2

Prominent DCM5

IPS

### **Team Member Tab**

- Add members to VivoPoint
- See when members log in

### Service Order Tab

- Add new service orders
- Follow up on existing service orders
- Record of closed service orders

### **Reports Tab**

- Sign up for daily, weekly, monthly automatic reports
- Download existing reports

### **Notification Tab**

- Sign up for email and/or text notifications
- Adjust notification parameters

V	'ivo Hotel (Demo	91				LAS VEGAS, N Local Time: 4:30 pr
SY	STEMS MANUAL READI	NGS TEAM CHARTS	REPORTS PROFILE	SERVICE ORDERS NOTIFICATIO	ONS VIEW IN ADMIN	
	Pool					4:19 pm 😢 100
	FREE CHLORINE 2.49 ppm	рн 7.49 рі	н	TEMPERATURE 85 °F	FLOW On	
	Spa					4:19 pm 🛛 💙 82
0	FREE CHLORINE	PH		PHOENIX, AZ	FLOW On	
IS TEAM CHARTS	REPORTS PROFILE S	ERVICE ORDERS NOTIFICATIONS	VIEW IN ADMIN			
				4:18 pm 🔮 0		
ORP 742 mV	рн 7.36 рн	TEMPERATI 84 °F	URE FLOY On	4:17 pm 💿 0		
TOTAL CHLORINE	ORP - mV	РН 7.7 рн	TEMPERATURE 44 9	FLOW RATE - gpm		
Offline			Fel	b 11, 2023 12:48 pm 📀 0		
PH 7.94 pH	TEMPERATI Russian 44.1 'F	JRE FLOW Off	CHL Resolve	NV V		
Offline			A	ug 30, 2023 7:42 am 🛛 👽 0		
PH Resolve	Reserved TEMPERATI	JRE FLOW On	FLOV 112	W RATE 2.4 gpm		



# **Adding Team Members to VivoPoint**

#### **Team Page**

- The team page can be view under the property name when looking at the property as a whole (Not looking at a body of water)
- The team page will display all individuals who have access to your property.

#### **Permission Levels**

- Manager: Can add additional team members to the property and can set up notifications for people with "Member" permissions.
- Member: Base level permissions can fully use the app except for the two items mentioned above.

#### **Adding Members**

- Fill out the required fields in the form that appears First, Last Name, and a working email.
- Click "Save Profile" upon completion a platform invite will go out the email entered.

/ivo Hotel (C	) (Demo)	♥ 100						LAS VEGAS, NV Local Time: 8:30 am
YSTEMS TEAM	CHARTS	REPORTS	PROFILE	SERVICE ORDERS	NOTI	FICATIONS	VIEW IN ADMIN	
Managers								• New Manager
NAME	POSITION	EMAIL		PHON	E	LAST SEEN		
Kristin Strickland	Demo					Feb 7, 2022	5:06 pm	1 (2× (20)
Vivo Demo						Mar 15, 202	3 1:09 pm	<ul> <li>✓ ▲</li> <li>▲</li> <li>▲</li></ul>
Members								New Member
NAME	POSITION	EMAIL		РН	ONE	LAST SEE	N	
Gennaro Cirone						N/A		<u>/</u> 2
Jochen Catteeuw						N/A		12 20
Luis Perez-Lingg						N/A		120
Ricardo Chapellin						Aug 31, 2	022 9:51 am	12
Tawny Martin						Sep 1, 20	22 6:12 pm	<u>/</u>

FIRST NAME	* LAST NAME					
OSITION	PHONE NUMBER					
EMAIL	+1					



# **Exporting Data**

#### Forms of Data Export

- Reports
- CSV

#### How to Export Reports

- Under the property page. Select the "Reports" tab at the top of the page.
- This page will default to display the current month. If you need reports for a different month click to select the correct month where it says "May 2023" in the screenshot
- To receive a report you must have readings to report on.
- In this example there around any manual readings to be exported which is hwy it reads "N/A"
- Press the download button under what type of readings you would like to receive. This will either download immediately or be sent to you in an email depending on how many readings are needing to be exported.
- Note for controller readings only a snapshot at specific times of the day will be provided.

/ivo Hotel (Demo)	7 100				LAS VEGAS, N Local Time: 9:51 a
YSTEMS TEAM CHARTS	REPORTS PROFILE SE	RVICE ORDERS	NOTIFICATIONS	VIEW IN ADMIN	
Notifications					
We can send you email reports	for this property on a daily, which have a daily of the second second second second second second second second	weekly or month	ly basis.		
Reports				May 202	23
MONTH	MANUAL READI	NGS	CONTRO	LLER READINGS	
May 2023			Downloo	d	
WEEKLY (ENDING)	MANUAL READI	NGS	CONTRO	LLER READINGS	
May 07, 2023	N/A		Downloa	d	
May 14, 2023	N/A		N/A		
May 21, 2023	N/A		N/A		
May 28, 2023	N/A		N/A		
DAILIES	MANUAL READI	NGS	CONTRO	LLER READINGS	
DAILIES May 1, 2023	MANUAL READI	NGS	CONTRO	LLER READINGS	
DAILIES May 1, 2023 May 2, 2023	MANUAL READI	NGS	CONTRO Downloo Downloo	ILLER READINGS	

### **VIVO**AQUATICS

# **Setting Up Notifications**

SYSTEM TYPE				
Device	~			
SENSOR				
рН	~			
THRESHOLD		*LOW VALUE	* HIGH VALUE	
Outside	~	7.1	7.8	
DELAY	*REPEAT	*NOTIFY BY		
0 ~	1 ~	Email		
Update				

#### **Notification Tab**

- The notification page can be viewed under the property name by clicking the tab labeled "Notifications".

#### **Default Notification Setup**

- By default the notifications are turned off.
- If you want to use the default notification settings press the "Use Defaults" button.
- The greyed out notifications will become active.

#### **Editing Notifications**

- To edit notifications once a notification is active click the blue pencil icon at the bottom right of the alert setting you want to edit.

7

- This will open the notification settings page



# **Notification Settings**

SYSTEM TYPE				
Device	~			
* SENSOR				
pН	$\sim$			
THRESHOLD		*LOW VALUE	* HIGH VALUE	
Outside	~	7.1	7.8	
*DELAY *R	EPEAT	*NOTIFY BY		
0   -	1 V	Email	~	
Update				

otification S	Setting:		
SYSTEM TYPE			
* READINGS PER DAY	*NOTIFY BY		
Cubmit			
Junine			
			Close

### VIVOAQUATICS

#### System Type

- Allows you to change the notification to be based on controller readings to manual readings
- Manual settings only allow you to be notified if the specified number of readings was not entered on any given day

#### Sensor

- Allows you to select the controller sensor that the notification will be based on.

#### Threshold

- Allows you to select to be notified if sensor is above, below, or outside the values entered to the right of the threshold setting.

#### Delay

- Delays when the reading will be send out based on the number of readings it receives outside of the parameters listed in thresholds. 0 will send a notification immediately, whereas 3 will wait for 3 consecutive readings to come back outside of the threshold before sending the notification.

#### Repeat

- Repeats the alarm the number of times entered if readings continue to come back outside of the threshold entered.

#### Notify By

- Allows you to choose how you will receive the notification. Either by Text, Email, or Both. \* Text notification will only work if you have a cell phone number added to your profile.

# **Body of Water Page**

#### Details on just one Body of Water at property

- Controller reads exported every 30 mins \_
- Fetch real time readings -
- look up any reading in the past -

#### Manual Reading

Here is where manual readings are added -

### **Alarms** Tab

- Alarm threshold (customizable) -
- Controller alarm record -

### Charts Tab

- See charts related to chlorine, pH, temperature, flow, etc... -
- See trends related to body of water -

### **Equipment Tab**

- Add body of water specific equipment -
- includes install dates, replacement dates, serial # -

vivo Hotel (i	Demo) / Spo	1 ~ (Ø8	81										Loc	DAS VEGAS, al Time: 5:55
READINGS ALAR	MS AVERAGES	CHARTS	MANUAL	READINGS	EQUIPM	IENT PRO	FILE \	/IEW IN AI	DMIN					
											+ M	anual Readin	ng 2 Fe	rtch Reading
5:29 pm													Next Reg	dina: -5:59 pr
FREE CHLORINE	R	PH 7.4	6 рн			TEMP 101	ERATURE				FLO	w		
Manual Rea	idings													
0	HL TC ORP PH	TEMP	ALK CH	CNOH 5	ALT TDS	PHOSPHAT	ES LSI	FLOW	IN	EF FIL	TER TE	ST TECH	COMPANY	
	7.2 6.6	68 °F						RATE	PSI .	-		- RB	VivoAquatics	Feb 8, 20
	in pri	0.85715												
														🛓 Expor
					Reading	s Key (click t	o filter)							
120					Free Chlorine	pH	Te	mperature						
100		-		-		-				-		-		
80														
60														
40														
20														
-		+ + +					-		-	-				
5/6/2024 5/6/20	12A 516/202A 516/202A 516/201	2 <sup>4</sup> 5/6 <sup>/2024</sup> 5/6/2	.024 5/6/2024 5/6	6/2024 5/6/202	4 516/2024 516/20	56/2024 516/2	5/6/2024	5/6/2024 5/6	0 <sup>2024</sup> 5/6	5161202	A 5/6/2024 5/	6/202 <sup>A</sup> 5/6/202 <sup>A</sup>	5/6/2024 5/6/2024	571725724
														200 000 m
Readings						3.36 ppm		.5 рН		103 1	F On		Mo	y 6. 2024 1:24 pm
Readings						3.36 ppm 3.36 ppm	3	.5 рН 15 рН		103 1	F On F On		Ma	y 6, 2024 1:24 pm 6, 2024 12:49 pm
Readings	FREE CHLORINE		PH			3.36 ppm 3.36 ppm 3.34 ppm	3 3 7,	15 рН 15 рН 49 рН		103 1 103 1 103 1	F On F On F On		Mo May May	y 6, 2024 1:24 pm 6, 2024 12:49 pm 6, 2024 12:15 pm
Readings	FREE CHLORINE		РН			3.36 ppm 3.36 ppm 3.34 ppm 3.34 ppm	3 3 7. 3	15 рН 15 рН 49 рН 15 рН		103 1 103 1 103 1 103 1	F On F On F On F On		May May May	y 6, 2024 1:24 pm 6, 2024 12:49 pm 6, 2024 12:15 pm 6, 2024 11:39 om
Readings	FREE CHLORINE		РН 7.46 рН			3.36 ppm 3.36 ppm 3.34 ppm 3.43 ppm 3.43 ppm	3 70 3 3	(SpH (SpH (SpH (SpH (SpH		103 1 103 1 103 1 103 1 103 1	F On F On F On F On F On		Ma May May May	y 6, 2024 12:4 pm 6, 2024 12:49 pm 6, 2024 12:15 pm 6, 2024 12:15 pm 6, 2024 11:39 om 6, 2024 11:35 om
Readings	FREE CHLORINE 0.46 ppm		РН 7.46 рН			3.38 ppm 3.36 ppm 3.34 ppm 3.43 ppm 3.43 ppm 3.35 ppm 3.31 ppm	3 7. 3 3 1 7.	15pH 15pH 15pH 15pH 15pH 15pH		103 1 103 1 103 1 103 1 103 1 103 1	F 0n F 0n F 0n F 0n F 0n F 0n		Ma May May May May	y 6, 2024 124 pm 6, 2024 1249 pm 6, 2024 1215 pm 6, 2024 1215 pm 6, 2024 1139 pm 6, 2024 1105 pm 6, 2024 1029 pm v6, 2024 204 pm
Readings	FREE CHLORINE 0.46 ppm		РН 7.46 рН			3.38 ppm 3.38 ppm 3.34 ppm 3.43 ppm 3.35 ppm 3.35 ppm 3.33 ppm 3.38 ppm 3.43 ppm	3 3 70 3 3 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	15pH 15pH 10pH 15pH 15pH 15pH 15pH		109 1 103 1 103 1 103 1 103 1 103 1 103 1 101 1	F On F On F On F On F On F On F On F On		Ma May May May May Ma	y 6, 2024 124 pm 6, 2024 12:49 pm 6, 2024 12:15 pm 6, 2024 11:29 pm 6, 2024 11:39 pm 6, 2024 11:39 pm 6, 2024 10:29 pm 9, 2024 9:19 pm y 5, 2024 9:19 pm
Readings	FREE CHLORINE 0.46 ppm		РН 7.46 рН			2.38 ppm 2.36 ppm 2.34 ppm 2.43 ppm 2.35 ppm 2.31 ppm 2.38 ppm 3.42 ppm 3.44 ppm	3 70 3 3 72 72 3 72 3 72 3 72 3 72 3 72	15pH 15pH 15pH 15pH 15pH 15pH 15pH 15pH		103 1 103 1 103 1 103 1 103 1 103 1 102 1 101 1 102 1 102 1	F On F On F On F On F On F On F On F On		May May May May May May May May	y 6, 2024 124 pm 6, 2024 1248 pm 6, 2024 1248 pm 6, 2024 1248 pm 6, 2024 1248 pm 6, 2024 1129 om 6, 2024 1029 om 9, 2024 954 om y 6, 2024 954 om y 6, 2024 959 om y 6, 2024 959 om y 6, 2024 959 om y 6, 2024 959 om
Readings	FREE CHLORINE 0.46 ppm		РН 7.46 рН			2.38 ppm 2.36 ppm 3.34 ppm 3.43 ppm 2.38 ppm 2.38 ppm 3.43 ppm 3.44 ppm 3.44 ppm	3 3 3 3 3 2 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3	15.504 15.504 15.504 15.504 15.504 15.504 15.504 15.504		103 1 103 1 103 1 103 1 103 1 103 1 103 1 102 1 102 1 102 1 102 1 101 1	F On F On F On F On F On F On F On F On		Ma May May May May Ma Ma	y 6, 2024 124 pm 6, 2024 1238 pm 6, 2024 1238 pm 6, 2024 1238 pm 6, 2024 1238 pm 6, 2024 1139 om 6, 2024 1102 om y 6, 2024 954 om y 6, 2024 954 om y 6, 2024 959 om y 6, 2024 959 om y 6, 2024 850 om
Readings	FREE CHLORINE 0.46 ppm		РН 7.46 рН			3.38 ppm 3.34 ppm 3.34 ppm 3.43 ppm 3.33 ppm 3.33 ppm 3.43 ppm 3.44 ppm 3.44 ppm 3.53 ppm	3 3 3 3 3 3 3 3 3 3 2 2 3 3 2 2 3 3 2	15pH 15pH 15pH 15pH 15pH 15pH 15pH 15pH		100 1 100 100 1 100 100 1 100 100 100 100 100 100 100 100 100 100	F 0n F 0n F 0n F 0n F 0n F 0n F 0n F 0n		May May May May May Ma Ma Ma	y 6, 2024 1:24 pm 6, 2024 1:249 pm 6, 2024 1:218 pm 6, 2024 1:218 pm 6, 2024 1:218 pm 6, 2024 1:23 pm 9, 6, 2024 1:29 pm 9, 6, 2024 9:19 pm 9, 6, 2024 9:19 pm 9, 6, 2024 9:19 pm 9, 6, 2024 9:19 pm 9, 6, 2024 9:34 pm
Readings	FREE CHLORINE 0.46 ppm		РН 7.46 рН			3.38 ppm 3.34 ppm 3.34 ppm 3.33 ppm 3.33 ppm 3.33 ppm 3.42 ppm 3.42 ppm 3.42 ppm 3.42 ppm 3.42 ppm 3.44 ppm	3 3 3 3 3 3 3 2 2 3 3 2 2 3 2 2 2 2 2 2	55pH 55pH 55pH 55pH 55pH 55pH 55pH 55pH		100 1 100 100	F Dn F Dn F Dn F Dn F Dn F Dn F Dn F Dn		May May May May May Ma Ma Ma	y 6, 2024 1:24 pm 6, 2024 1:249 pm 6, 2024 1:215 pm 6, 2024 1:215 pm 6, 2024 1:215 pm 9, 2024 1:109 om y 6, 2024 1:29 om y 6, 2024 1:29 om y 6, 2024 9:19 om y 6, 2024 9:19 om y 6, 2024 8:10 om y 6, 2024 8:10 om
Readings	FREE CHLORINE 0.46 ppm		РН 7.46 рН			2.38 ppn 2.34 ppn 2.34 ppn 2.43 ppn 2.38 ppn 2.38 ppn 2.38 ppn 3.42 ppn 3.42 ppn 3.42 ppn 3.43 ppn 2.49 ppn 2.48 ppn	3 3 3 3 3 3 3 3 3 3 2 2 3 3 2 2 3 3 3 3	15pH 15pH 15pH 15pH 15pH 15pH 15pH 15pH		100 " 100 "	F 0n F 0n F 0n F 0n F 0n F 0n F 0n F 0n		Mo May May May Ma Ma Ma Ma Ma	y 6, 2024 12.4 pm 6, 2024 12.4 pm 6, 2024 12.15 pm 6, 2024 12.15 pm 6, 2024 12.15 pm 6, 2024 11.05 om 6, 2024 10.29 om y 6, 2024 95.10 om y 6, 2024 91.9 om y 6, 2024 0.0 am y 7, 2024



# Alarms

#### Where to Find Alarms

- Under the body of water select "Alarms" in the tab below the name.

#### How to Use Alarms

- Readings that appear on the alarm page were marked as an alarm by VivoPoint.
- Readings for Chlorine, pH, and ORP will affect your Water Safety Score.
- Alarms are best used to understand what specific issues are impacting your water safety score the most.
- In the example shown nearly half of the alarms that occur are due to pH. With this information an operator can focus their attention on pH control to solve that specific problem to improve the Water Safety Score.



### **VIVO**AQUATICS

# Charts



#### Where to find Charts

Click on the body of water you would like to analyze. Click "Charts" in the tab below the name of the body of water.

#### What to use them for

- Charts are a very useful tool for understanding if adjustments need to be made to your controller settings.
- Charts will help you visualize trends with with sensors.
- Understanding how to interpret these charts will help infer what sorts of changes may need to be made to controller feed settings

#### How To Interpret the Charts

- To the left we have a good example of what it would look like to both be having issues and to have it corrected.
- Between 4/9 and 4/21 we can see regular large fluctuations in the probe values. Keep in mind multiple things can cause this, Empty containers, hand dosing chemicals, and controller feed issues.
- When a controller is working as expected the line on the graph will appear like it is shown after 4/25. There still is probe fluctuations but the variations are much smaller compared to those that happened earlier in the month

# VIVOAQUATICS

Thank you for joining us for today's session.





Nem