



Welcome to RRWA's WaterScope

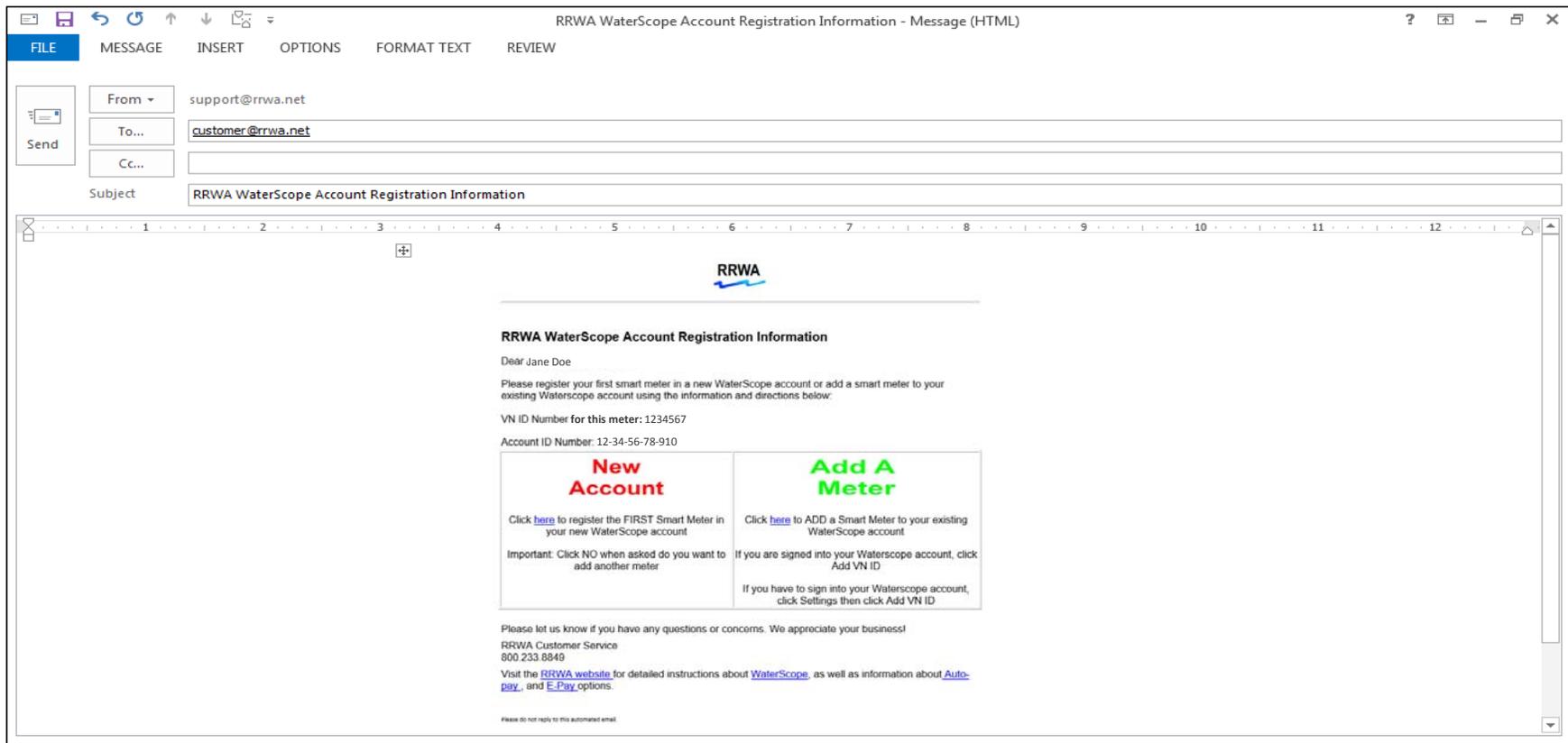
Congratulations on your new smart water meter!

Please follow the steps on these pages to:

- 💧 Register and access your smart meter account
- 💧 Confirm your water leak and usage notifications
- 💧 Look-up your meter reading
- 💧 Monitor your water usage
- 💧 Add smart meters to your account

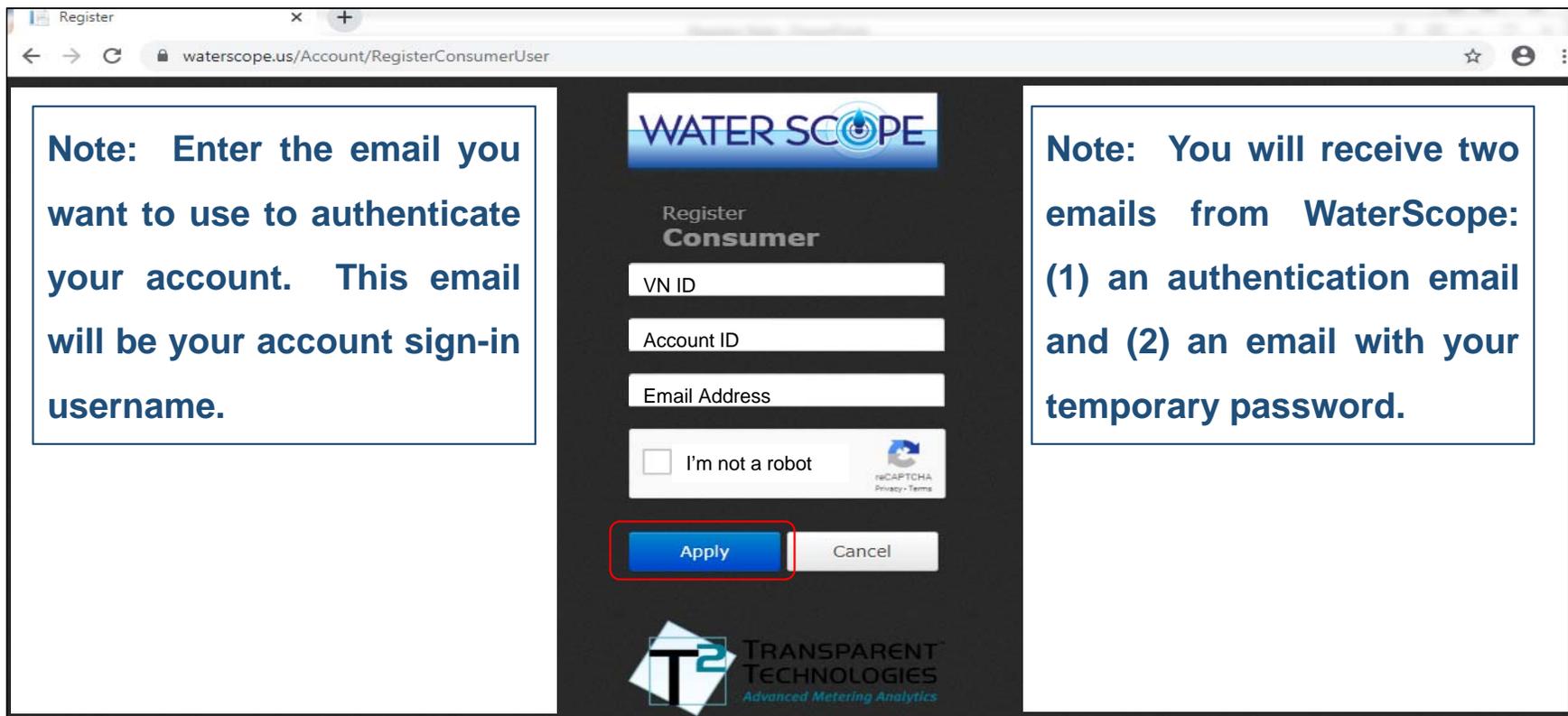
Step 1 – Receive an email from RRWA

After your smart meter is installed, you will receive an email from RRWA. This email includes your smart meter VN ID number and your Account ID number. Follow the instructions to register your first smart meter or add a smart meter to your account. Check your junk and spam folders if you do not receive this email.



Step 2 – Register your FIRST smart meter in your new account

At the WaterScope portal, enter the VN ID and the Account ID numbers in your email. Click NO when asked if you want to add another meter. Enter your email address (see the notes below). Check “I’m not a robot”. Click on “Apply”. The WaterScope portal’s World Wide Web address is www.waterscope.us.



The screenshot shows a web browser window with the URL waterscope.us/Account/RegisterConsumerUser. The page features the WaterScope logo at the top, followed by the heading "Register Consumer". Below this are three input fields: "VN ID", "Account ID", and "Email Address". A checkbox labeled "I'm not a robot" is accompanied by a reCAPTCHA logo and "Privacy - Terms" link. At the bottom of the form are two buttons: "Apply" (highlighted with a red box) and "Cancel".

Note: Enter the email you want to use to authenticate your account. This email will be your account sign-in username.

Note: You will receive two emails from WaterScope: (1) an authentication email and (2) an email with your temporary password.

TRANSPARENT TECHNOLOGIES
Advanced Metering Analytics

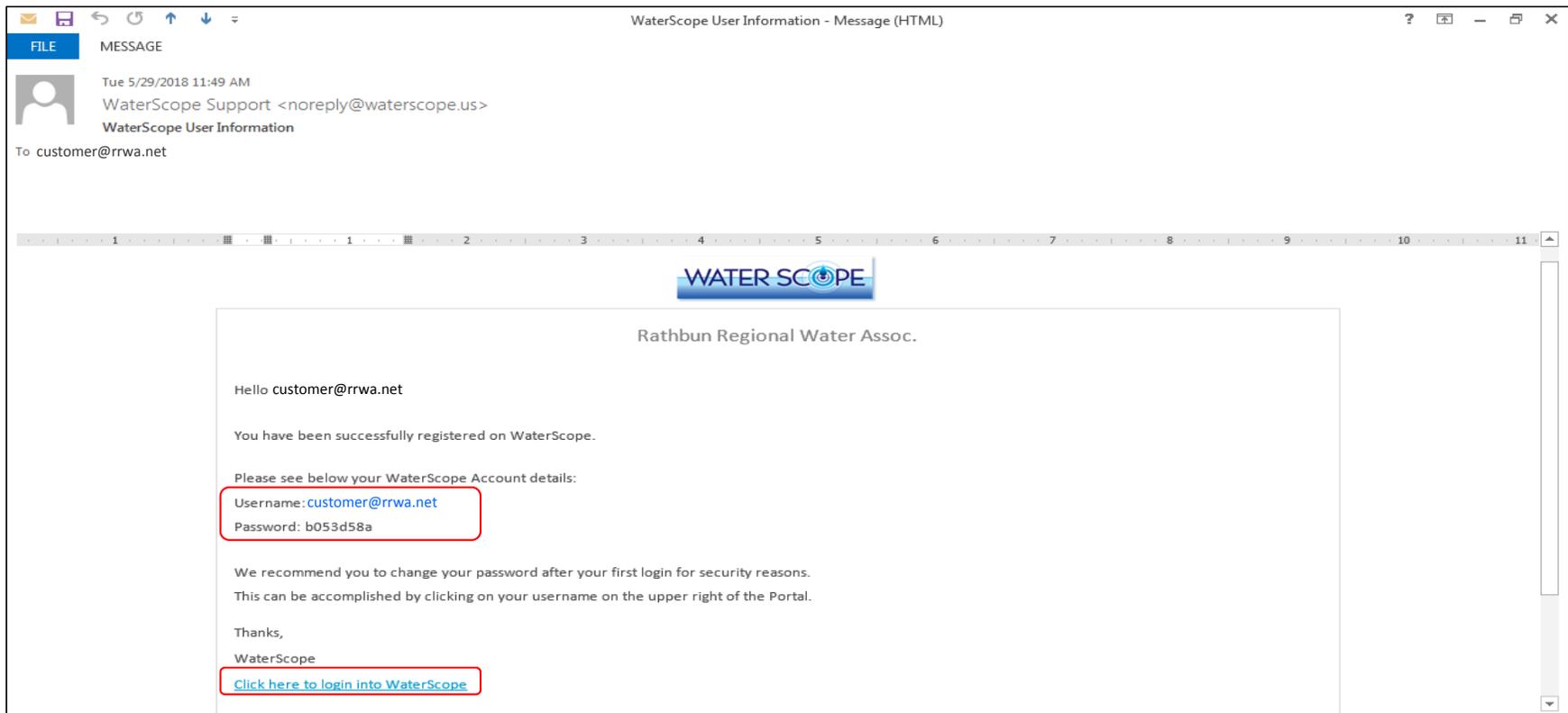
Step 3 – Authenticate your email address

You will receive an initial email from WaterScope to authenticate your email address. Click on the link to authenticate your email address. Please check your junk and spam folders if you do not receive this email.



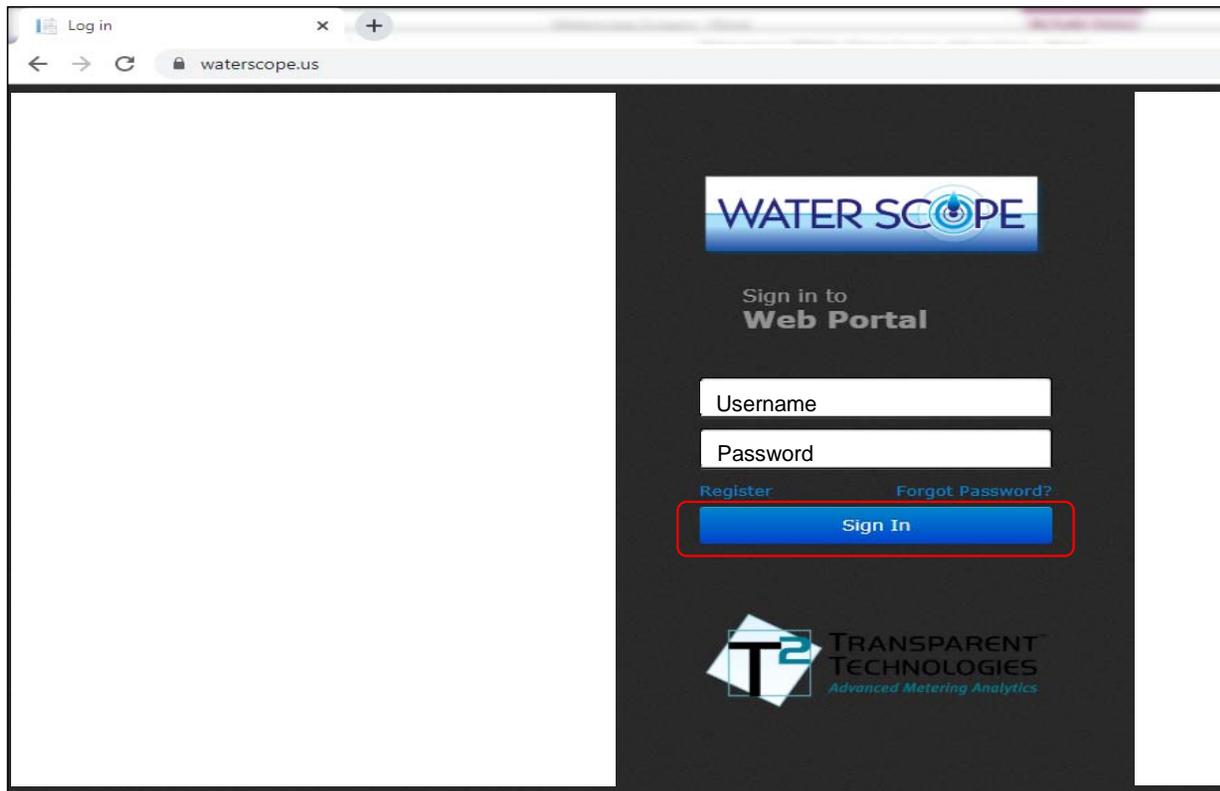
Step 4 – Receive an email from WaterScope with information to sign in to your smart meter account

You will receive a second email from WaterScope with information to sign in to your account. This email includes your username, temporary password, and a link to WaterScope. Please check your junk and spam folders if you do not receive this email.



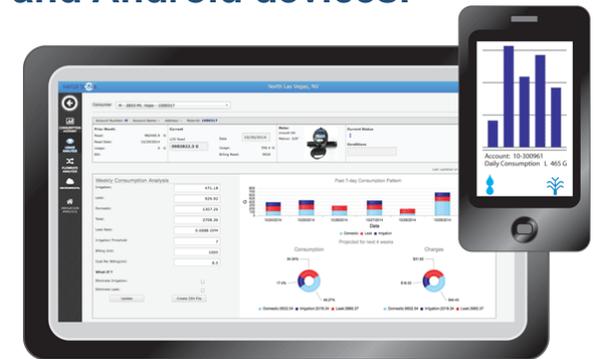
Step 5 – Sign in to your smart meter account

Click on the link to WaterScope in your email. Enter your username and temporary password included in the email to sign in to your account. Click on “Sign In” to access your smart meter account on the WaterScope portal. You may change your password at any time after the first sign-in.



The screenshot shows a web browser window with the URL "waterscope.us". The page features the WaterScope logo at the top, followed by the text "Sign in to Web Portal". Below this are two input fields for "Username" and "Password". Underneath the password field are two links: "Register" and "Forgot Password?". A prominent blue "Sign In" button is highlighted with a red border. At the bottom of the page is the logo for "TRANSPARENT TECHNOLOGIES Advanced Metering Analytics".

WaterScope is also available as a mobile app for both iOS and Android devices!



Step 6 – Confirm your water leak and usage notifications

Click on “Notifications” from the menu on the left side of your smart meter account screen. On the “Verification” tab, confirm the email that you would like to receive notifications. On the “Set Notification” tab, select the types of notifications that you would like to receive by email.

The left screenshot shows the 'Verification' tab of the notification settings. It displays the primary email as 'customer@rrwa.net' with a 'Change Email' link. Below it, there is a field for 'Secondary Emails' with an 'Add' button. A note states: 'Note: Maximum 5 secondary emails can be added to the system to send notifications.'

The right screenshot shows the 'Set Notification' tab. It features a table with columns for 'Condition', 'Format', and 'Email'. The 'Email' column is currently empty. The table lists several notification conditions, each with a checkbox and a radio button for 'One-Time Only'.

Condition	Format	Email
Other Conditions		
<input checked="" type="checkbox"/> Leak (A drip or trickle leak is evident)	<input type="radio"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Intermittent Leak (Water is being used at a high flow for hours at a time)	<input type="radio"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> High Usage (A high daily consumption of water is evident, Set limit is 5000 Gallons)	<input type="radio"/>	<input type="checkbox"/>
<input type="checkbox"/> Unexpected Use (Unexpected water usage)		
<input type="checkbox"/> Threshold Leak (Water is being used continuously above threshold, Set limit is 5 GPM)		

Note: The mobile phone feature on this tab is not currently available.

Copyright © 2020 Transparent Technologies, Inc., All rights reserved.

Types of notifications

You can select the types of notifications that you would like to receive by email from WaterScope. Common notification types are described below.



Leak – Meter runs constantly for 24 consecutive hours.



Intermittent Leak – Meter shows intermittent, continuous flow such as with a toilet leak.



High Usage – Meter registers more than 5,000 gallons of water use in a 24 hour period.



Unexpected Use – Meter shows water use during a period set by the customer such as vacation.



Threshold Leak – Meter runs constantly at a flow above 5 gallons per minute for 24 consecutive hours.

Step 7 – Look-up your smart meter reading

Click on “Dashboard” from the menu on the left side of your smart meter account screen. You will find your smart meter reading on the left side of the “Your Account Information” box at the top of the screen. The number under the title “LCD Read” is your actual meter reading. The number under the title “Billing Read” is the meter reading in thousand gallons that is used to calculate your water bill.

The screenshot displays the WaterScope web portal for Rathbun Regional Water Association. The page is titled "Your Account Information" and shows the following details:

- Account Number: 12-34-56-78-910
- Consumer Name: Jane Doe
- Address: 16166 Hwy J29, Centerville, IA
- VN ID: 1234567

The "LCD Read" is 0167964.4 G, and the "Billing Read" is 167 Gx 1000. The dashboard also shows water consumption statistics for the current month (06/09 to 06/10):

- Water Consumption: 99.07 G
- So far this month: 1383.95 G
- Daily Average: 153.77 G

The dashboard also displays a list of detected conditions and meter details (innov8-VN LTE Badger 5/8 x 3/4").

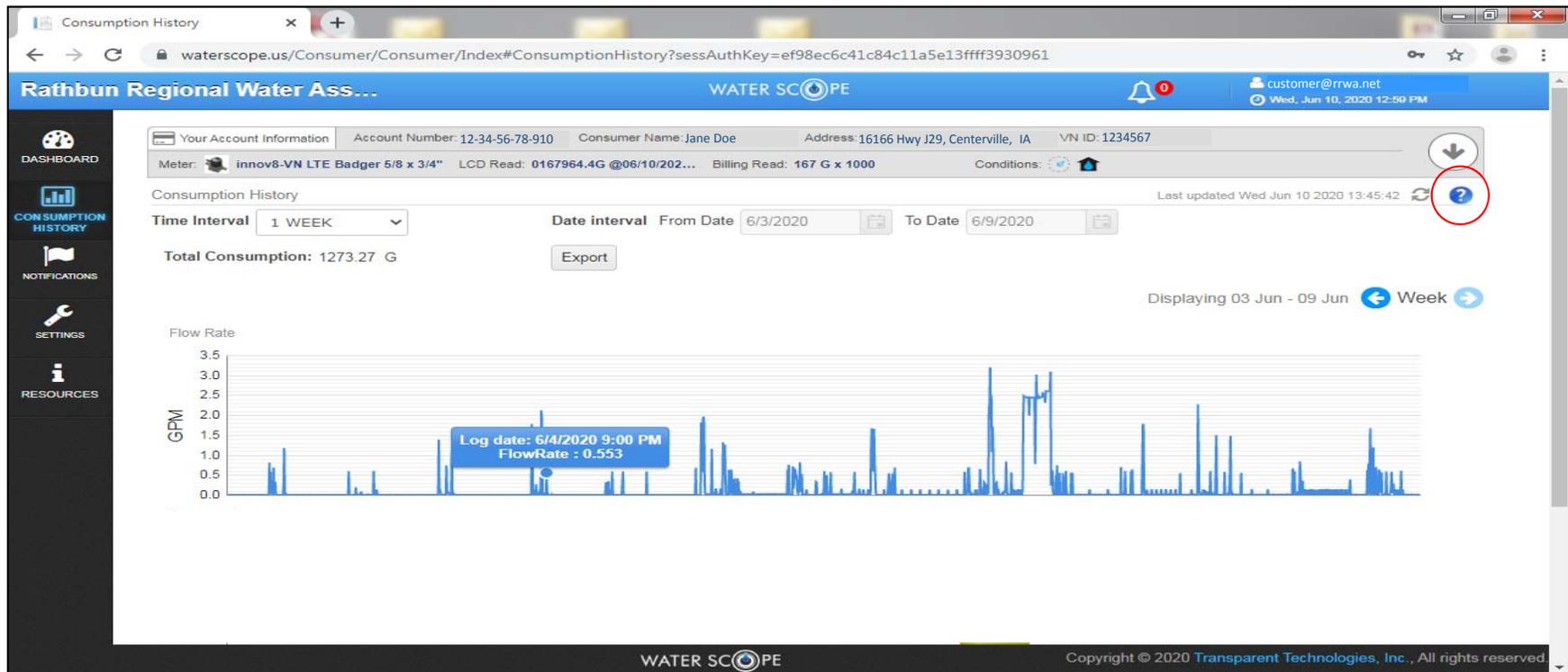
WaterScope Tools:

- Consumption History:** This tool provides detailed charts to view historical consumption and flowrates. Use this tool to investigate your water use.
- Notifications:** You can opt-in for email notifications for many common concerns, such as leaks, zero usage, unexpected usage and also get a regular update on your water budget performance.
- Resources:** This page provides links to your water utility and to other resources to learn about water use.

Copyright © 2020 Transparent Technologies, Inc., All rights reserved.

Step 8 – Monitor your water usage

Click on “Consumption History” from the menu on the left side of your smart meter account screen. You will see a set of graphs that show your water usage in gallons per minute and gallons per day. You can adjust the time interval to view your water usage over a day, week, month, year, or a specified period between two dates. You can click on the  icon for more information about any page in the WaterScope portal.



Step 9 – Add a smart meter to your account

Click on “Settings” from the menu on the left side of your account screen. Click on “Add VN ID”. Enter the VN ID and Account numbers of the smart meter you want to add to your account. Click on “Save”.

The image displays two screenshots of the Water Scope web application interface. The left screenshot shows the 'Settings' page with the 'Add VN ID' button highlighted by a red box. The right screenshot shows the 'Add VN ID' modal form with the 'Save' button highlighted by a red box.

Left Screenshot: Settings Page

Account Information: Account Number: 12-34-56-78-910, Consumer Name: Jane Doe, Address: 16166 Hwy J29, Centerville, IA, VN ID: 123

Meter: Innov8-VN LTE Badger 5/8 x 3/4", LCD Read: 0167866.5G @06/09/202..., Billing Read: 167 G x 1000, Conditions: [Home]

Settings

Add VN ID (highlighted)

Account ID	VN ID
12-34-56-78-910	1234567

Page 1 of 1

WATER SCOPE

Copyright © 2020 Transparent Technologies, Inc. All rights reserved.

Right Screenshot: Add VN ID Modal

Add VN ID

VN ID *

Account ID *

Cancel **Save** (highlighted)

WATER SCOPE

Copyright © 2020 Transparent Technologies, Inc. All rights reserved.

Step 10 – ADD a smart meter to your account

Click on “Save”. Click on “Ok”. The meter has now been added to your account. You will be redirected to sign back in to your account as a Consumer Group User with more than one smart meter. This step will not be required to add a third meter or more meters to your account.

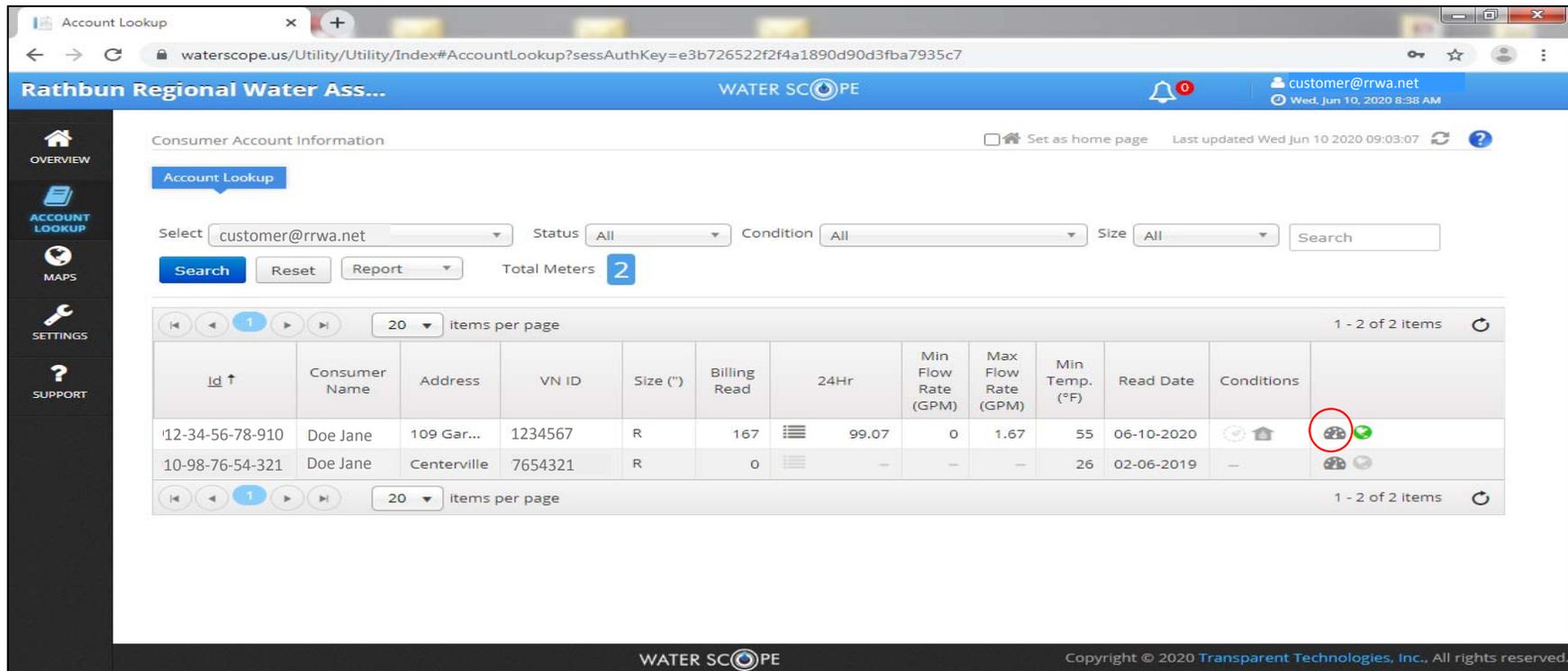
The left screenshot shows the 'ConsumerSettings' page for a user named Jane Doe. The page displays account information and a table of smart meters. The 'Save' button is highlighted with a red box.

Account ID	VN ID
12-34-56-78-910	1234567
10-98-76-54-321	7654321

The right screenshot shows a 'Confirmation' dialog box with the message: 'You will be logout to switch as a Consumer Group user.' The 'Ok' button is highlighted with a red box.

Step 11 – Access individual meters in your account

As a Consumer Group User with multiple smart meters in your account, you can navigate to a specific meter by clicking on “Account Lookup” and then clicking on the “Dashboard” icon associated with that meter. You can then confirm your water leak and usage notifications, look up your meter reading, and monitor your water usage for that specific meter as described in steps 6, 7, and 8.



The screenshot displays the "Account Lookup" page for Rathbun Regional Water Ass... The page shows a search filter for "customer@rrwa.net" and a "Total Meters" count of 2. A table lists two meters with various attributes. The first meter (ID: 12-34-56-78-910) has a dashboard icon circled in red, indicating the next step in the process.

Id ↑	Consumer Name	Address	VN ID	Size (")	Billing Read	24Hr	Min Flow Rate (GPM)	Max Flow Rate (GPM)	Min Temp. (°F)	Read Date	Conditions
12-34-56-78-910	Doe Jane	109 Gar...	1234567	R	167	99.07	0	1.67	55	06-10-2020	
10-98-76-54-321	Doe Jane	Centerville	7654321	R	0	-	-	-	26	02-06-2019	



QUESTIONS?

Contact RRWA at 1-800-233-8849 or rrwainc@rrwa.net

Remember you can use your smart water meter to:

- 💧 Enroll in Auto-Pay or E-Pay
- 💧 Be notified of possible water leaks
- 💧 Look-up your meter reading
- 💧 Monitor your water usage

RRWA customers are responsible for monitoring their water use and for identifying and repairing water leaks in their systems. RRWA customers must pay for all water used and any water lost due to leaks in accordance with Association policies. RRWA shall not be liable for damages of any kind associated with water use, water loss, or delays or miscalculations in readings, unless such damage is the direct result of negligence on the part of the Association.