



Welcome to RRWA's WaterScope

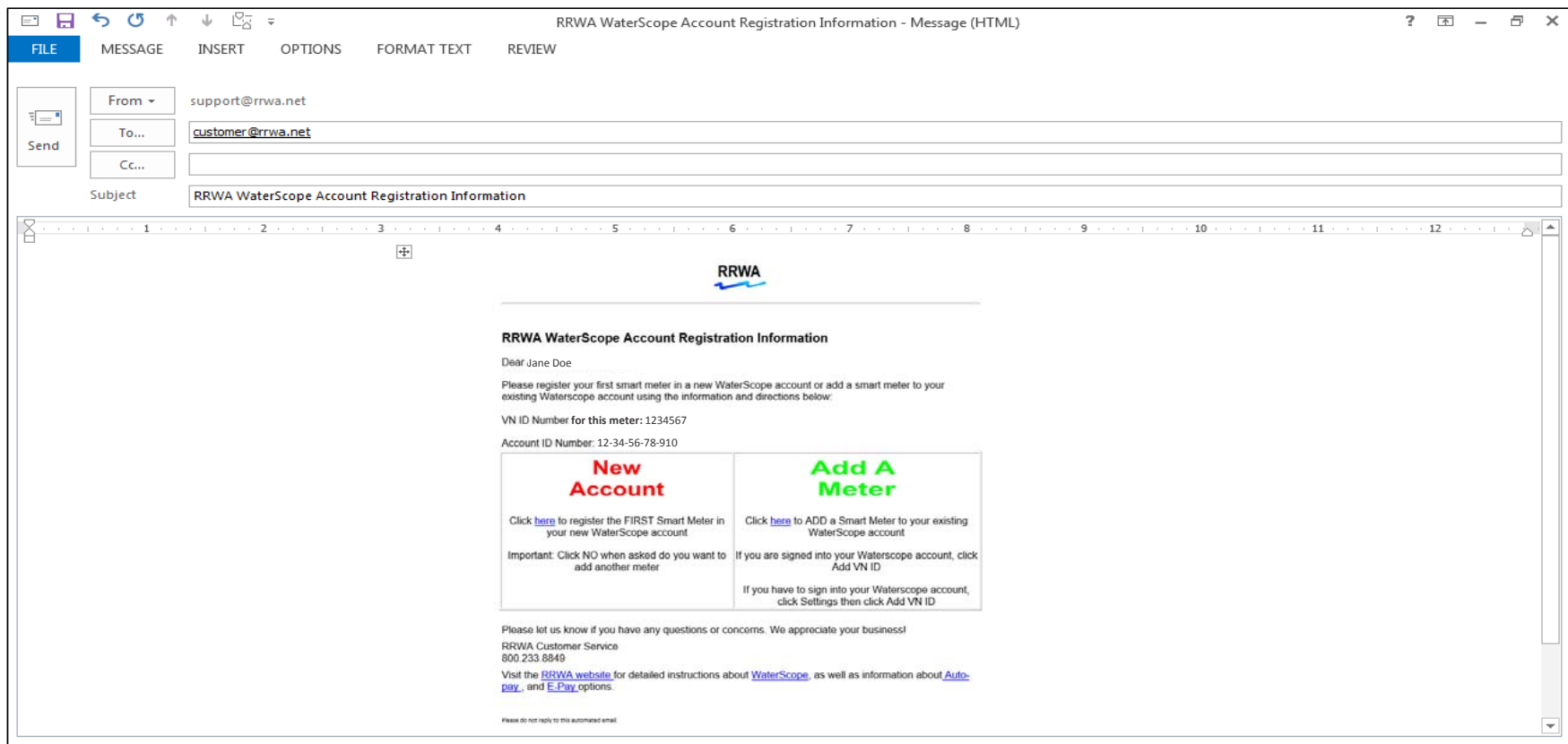
Congratulations on your new smart water meter!

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

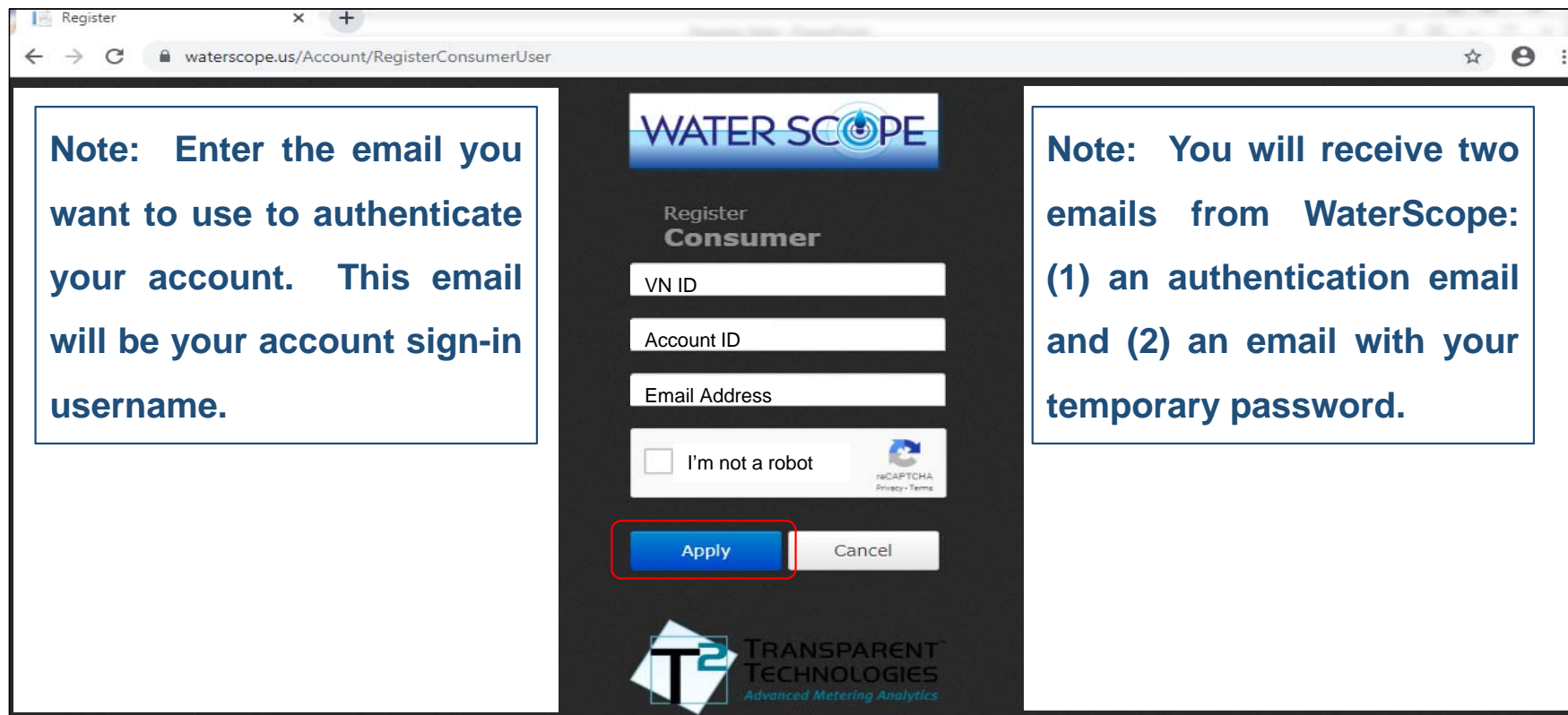
Step 1 – Receive an email from RRWA

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 address bar displaying `waterscope.us/Account/RegisterConsumerUser`. The page has a dark background with a central registration form. On the left and right sides of the form are two white boxes with blue borders containing instructional notes. The central form includes the WaterScope logo, the title 'Register Consumer', and input fields for 'VN ID', 'Account ID', and 'Email Address'. Below these fields is a checkbox labeled 'I'm not a robot' next to a reCAPTCHA logo. At the bottom of the form are two buttons: 'Apply' (highlighted with a red rectangle) and 'Cancel'. The footer of the page features the 'T2' logo and the text 'TRANSPARENT TECHNOLOGIES Advanced Metering Analytics'.

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.

WATER SCOPE

Register
Consumer

VN ID

Account ID

Email Address

☐ I'm not a robot

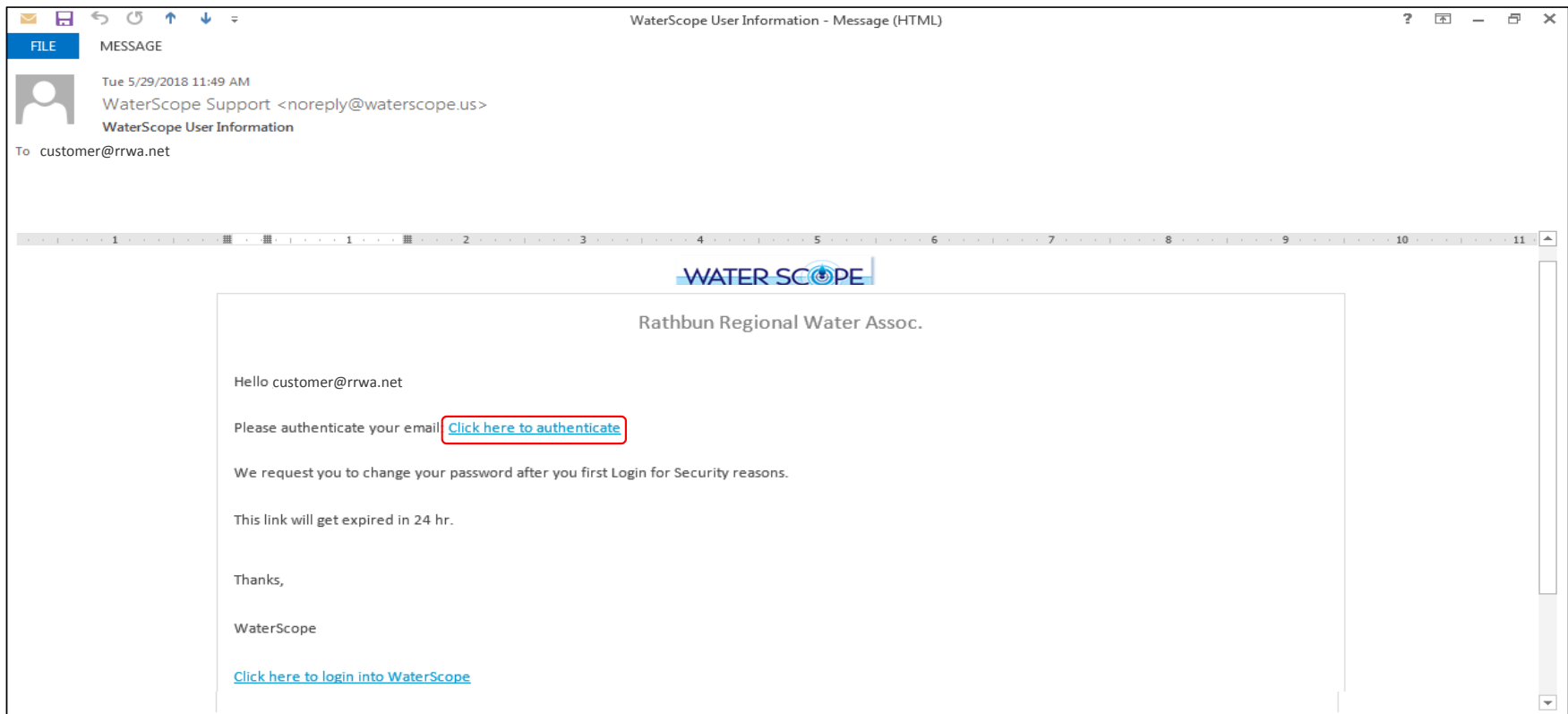
reCAPTCHA
Privacy • Terms

Apply Cancel

T2 TRANSPARENT TECHNOLOGIES
Advanced Metering Analytics

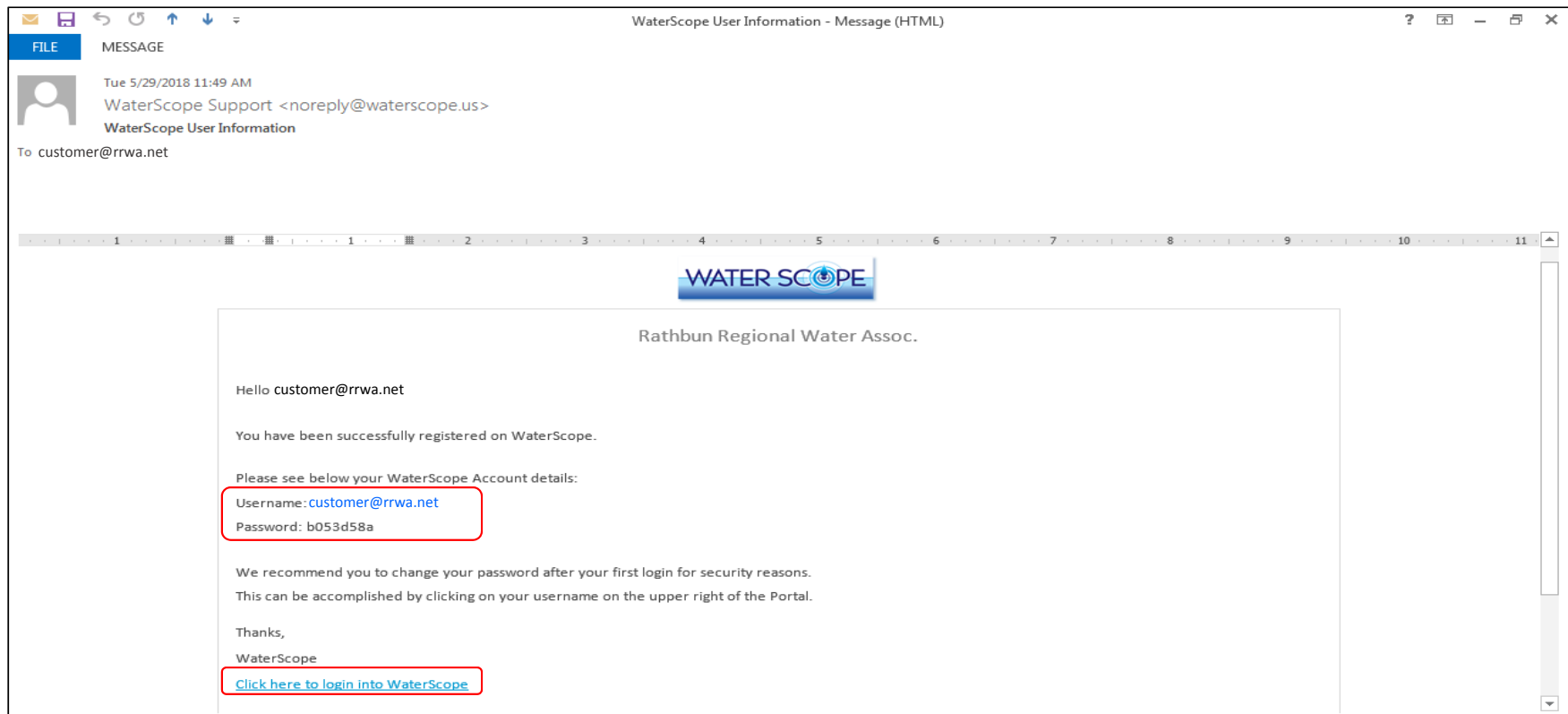
Step 3 – Authenticate your email address

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.



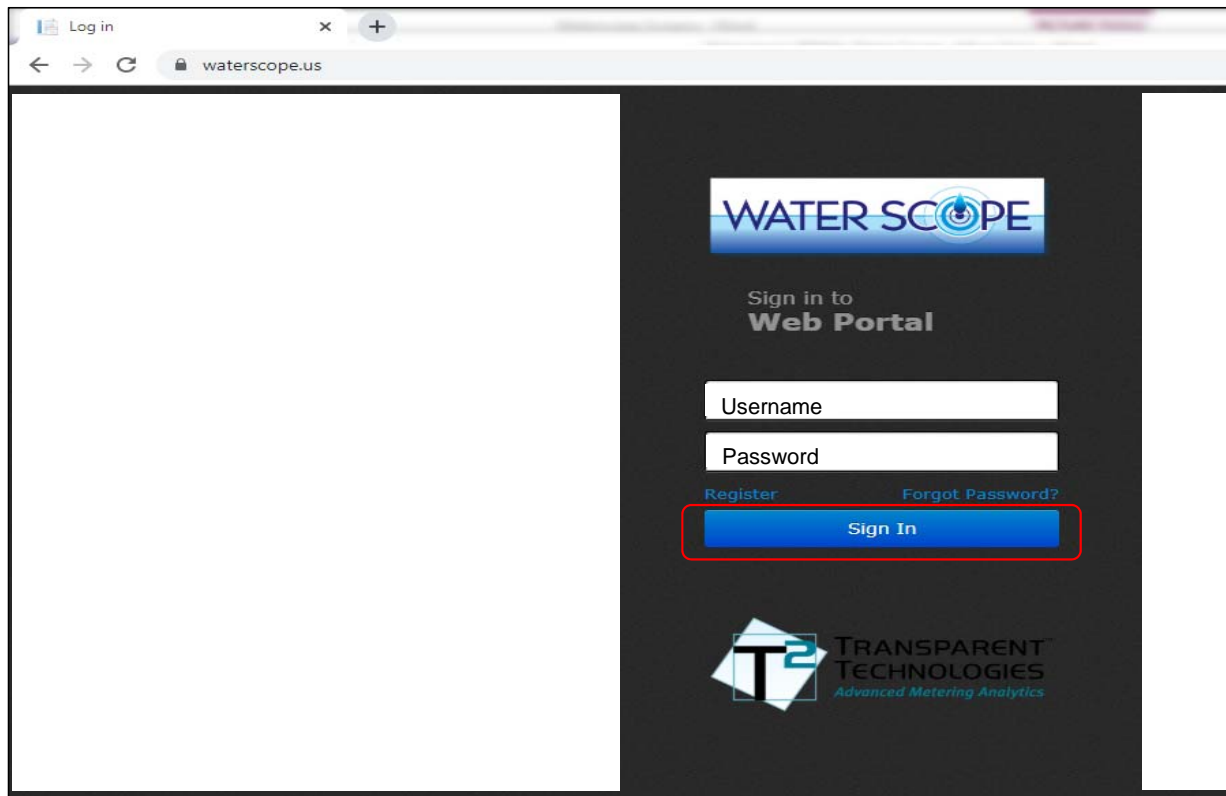
Step 4 – Receive an email from WaterScope with information to sign in to your smart meter account

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.



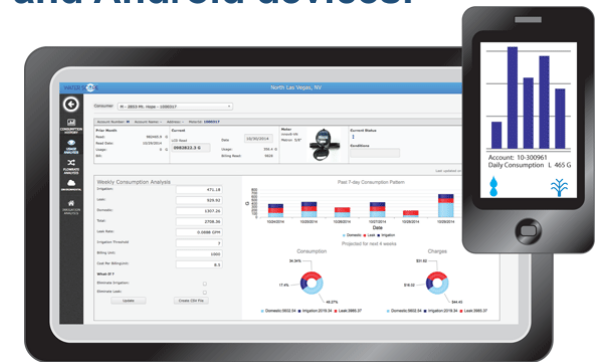
Step 5 – Sign in to your smart meter account

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 labeled "Username" and "Password". Under the password field are two links: "Register" and "Forgot Password?". A prominent blue "Sign In" button is highlighted with a red rectangular 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 image displays two screenshots of the Water SCOPE web interface, showing the process of setting up notifications.

Left Screenshot (Verification Tab):

- Header: Rathbun Regional Water Ass... WATER SCOPE
- Account Information: Account Number: 12-34-56-78-910, Consumer Name: Jane Doe, Address: 16166 Hwy J29, Centerville, IA, VN ID: 1234567
- Meter: innov8-VN LTE Badger 5/8 x 3/4" LCD Read: 0167964.4G @06/10/202... Billing Read: 167 G x 1000 Conditions: [Status Icons]
- Notification Settings: Verification (selected), Set Notification, Alert Schedule, Unexpected Usage
- Primary Email: [Checkmark] Email customer@rrwa.net [Change Email]
- Secondary Emails: [Enter your Secondary Email] [Add]
- Note: Maximum 5 secondary emails can be added to the system to send notifications.
- Bottom Note: **Note: The mobile phone feature on this tab is not currently available.**

Right Screenshot (Set Notification Tab):

- Header: Rathbun Regional Water Ass... WATER SCOPE
- Account Information: Account Number: 12-34-56-78-910, Consumer Name: Jane Doe, Address: 16166 Hwy J29, Centerville, IA, VN ID: 1234567
- Meter: innov8-VN LTE Badger 5/8 x 3/4" LCD Read: 0167964.4G @06/10/202... Billing Read: 167 G x 1000 Conditions: [Status Icons]
- Notification Settings: Verification, Set Notification (selected), Alert Schedule, Unexpected Usage
- Table:

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)		

(i) Emails will be sent during normal business hours. Time is subject to your time zone.

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

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


LCD Read @06/10/2020 04:06 AM	Water Consumption - 06/09 to 06/10	So far this month	Daily Average
0167964.4 G	99.07 G	1383.95 G	153.77 G

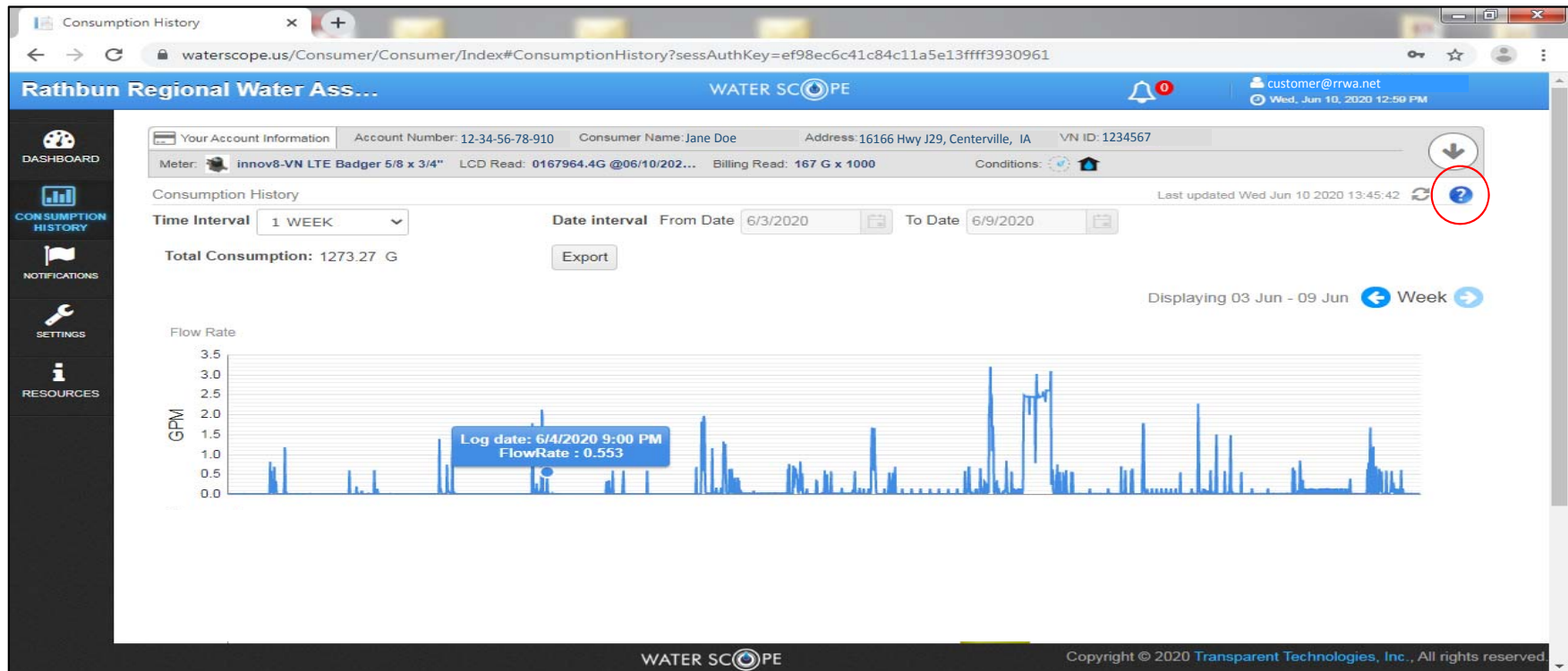
Billing Read	Read Date
167 Gx 1000	06/10/2020

The "LCD Read" value of 0167964.4 G is highlighted with a red box. The "Billing Read" value of 167 Gx 1000 is also highlighted with a red box.

The dashboard also includes a "Your Dashboard" section with a welcome message and a "WaterScope Tools" section with links to "Consumption History", "Notifications", and "Resources".

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 consists of two side-by-side screenshots of the Water SCOPE web application interface.

The left screenshot shows the "ConsumerSettings" page. The left sidebar menu has "SETTINGS" highlighted. In the main content area, under the "Settings" section, the "Add VN ID" button is circled in red. Below this, a table lists existing smart meters:

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

The right screenshot shows the same "ConsumerSettings" page, but with the "Add VN ID" modal dialog open. The dialog has two input fields: "VN ID *" with the value "7654321" and "Account ID *" with the value "10-98-76-54-321". At the bottom right of the dialog, the "Save" button is circled in red. The background of the application is dimmed.

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.

ConsumerSettings

waterscope.us/Consumer/Consumer/Index#ConsumerSettings?sessAuthKey=e8883125923146e6b94bfa720d40727f

Rathbun Regional Water Ass... WATER SCOPE

customer@rrwa.net Wed, Jun 10, 2020 8:35 AM

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

Meter: innov8-VN LTE Badger 5/8 x 3/4" LCD Read: 0167964.4G @06/10/202... Billing Read: 167 G x 1000 Conditions: [icon] [icon]

Settings Last updated Wed Jun 10 2020 08:36:21 [refresh] [help]

Add VN ID

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

Page 1 of 1 1 - 2 of 2 items

Save

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Confirmation

You will be logout to switch as a Consumer Group user.

Ok

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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 of the Water Scope system. The page header includes the 'Rathbun Regional Water Ass...' logo and the 'WATER SCOPE' branding. A navigation sidebar on the left contains links for Overview, Account Lookup (highlighted), Maps, Settings, and Support. The main content area shows 'Consumer Account Information' for the user 'customer@rrwa.net'. Below this, there are filters for Status, Condition, and Size, along with a 'Search' button. A table lists two meters, with the first meter's dashboard icon circled in red. The footer contains the 'WATER SCOPE' logo and copyright information for Transparent Technologies, Inc.

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.