


STREAM QUALITY MONITOR TRAINING

RICHLAND SOIL AND WATER CONSERVATION DISTRICT
(RICHLANDSWCD)





ABOUT RICHLAND SWCD

- VOTED INTO EXISTENCE IN 1948
 - STATE OF OHIO AND RICHLAND COUNTY
 - OHIO DEPARTMENT OF AGRICULTURE (ODA) SOIL AND WATER CONSERVATION
 - UNITED STATES DEPARTMENT OF AGRICULTURE-NATURAL RESOURCES CONSERVATION SERVICE (USDA-NRCS) FOR TECHNICAL ASSISTANCE.
- 

WHAT WE DO

ASSIST RICHLAND COUNTY RESIDENTS WITH

- NATURAL RESOURCES RELATED TO SOIL AND WATER QUALITY AND QUANTITY
 - DRAINAGE, EROSION, FLOODING AND SEDIMENT CONTROL
 - POND MAINTENANCE
 - WOODLAND, WETLAND, WILDLIFE, AND RECREATION PLANNING & MANAGEMENT
 - AGRICULTURE LAND PLANNING AND ENGINEERING ASSISTANCE

WHAT WE DO (CONTD.)


- ADMINISTER THE COUNTY STORM WATER MANAGEMENT PROGRAM IN UNINCORPORATED AREAS AND WITH THE VILLAGE OF LEXINGTON.
- FORESTRY MANAGEMENT
- CREATE GPS MAPS
- SOIL TESTING
- ADVISE LANDOWNERS ON THE SUITABILITY OF LAND FOR PURPOSE THEY ARE INTENDING

STAFF

- ERICA THOMAS, DISTRICT ADMINISTRATOR
- THERESA ROZIC SUTTER, COMMUNITY RELATIONS COORDINATOR
- MATT WALLACE, DISTRICT TECHNICIAN
- DAN HERROLD, MS4 DISTRICT TECHNICIAN
- JORDAN KELLER, URBAN DISTRICT TECHNICIAN



WATERSHED INVESTIGATOR VOLUNTEER OPPORTUNITIES

- DATA MANAGEMENT
 - LAKE MONITOR
 - HISTORICAL PHOTO AND DOCUMENT ARCHIVIST
 - OFFICE ASSISTANT (INCLUDES STORM WATER PERMITS)
 - PHOTOGRAPHY
 - PRECIPITATION MONITOR
 - STREAM QUALITY MONITOR
 - SPECIAL EVENT ASSISTANT
- 

WHY VOLUNTEER?

- VOLUNTEERS ARE CITIZEN SCIENTISTS WHO HAVE AN OPPORTUNITY TO TAKE AN ACTIVE ROLE IN SOIL AND WATER QUALITY
- VOLUNTEERS ARE ENGAGED, ENRICHED AND EMPOWERED
- VOLUNTEERS ARE APPRECIATED!!!!
- IN 2018, VOLUNTEERS WERE AWARDED THE NRCS NATIONAL AND NORTHEAST REGIONAL EARTH TEAM CHIEF'S FIELD OFFICE AWARDS

YOU ARE IMPORTANT!

- WITHOUT VOLUNTEERS, THE VOLUME OF DATA COULDN'T BE COLLECTED
- THE MORE VOLUNTEERS, THE BETTER THE DATA
- DATA IS USED AS A RESOURCE BY THE PUBLIC, OTHER GOVERNMENT OFFICES AND OUR PARTNERS.
- DATA IS REPORTED TO OHIO EPA, WHEN NECESSARY, AS PART OF THE COUNTY NPDES (NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT.
- DATA IS POSTED TO WWW.RICHLANDSWCD.NET FOR PUBLIC TO VIEW 24/7

WHY VOLUNTEERS JOIN OUR PROGRAM

- “I USED TO LIVE IN A DROUGHT PRONE PART OF THE COUNTRY, NOW THAT I LIVE WHERE WE GET PRECIPITATION, I WANT TO SEE HOW MUCH RAIN WE GET”
- “IT’S FUN AND USEFUL”
- “I WANT TO CONTRIBUTE TO THE COMMUNITY BY HELPING OUT, LEARN ABOUT CLEAR FORK LAKE.”
- “SITES LAKE IS IN MY BACKYARD”




#1 REASON VOLUNTEERS JOIN OUR PROGRAM

“CONCERN ABOUT ENVIRONMENT AND CONSERVATION OF THE EARTH”





WHY IS IT IMPORTANT TO MONITOR?

- MONITOR LONG-TERM TRENDS OF OUR STREAMS
 - DETERMINE IF PROBLEMS EXIST IN OUR STREAMS AND RIVERS
 - PROTECT DRINKING WATER
 - PROTECT RECREATIONAL WATER
 - PROTECT ANIMAL HABITATS
 - IDENTIFY SOURCES AND FATES OF CONTAMINANTS
- 

SAFETY FIRST

- WEAR PROPER CLOTHING, INCLUDING SAFETY APPAREL
- DON'T GO OUT IN BAD OR THREATENING WEATHER CONDITIONS
- AVOID UNSAFE SITUATIONS
- PUT FLASHERS ON WHEN CAR IS PARKED
- PULL OFF ONTO BERM OR INTO FIELD ACCESS
- FOR FIELD ACCESS, PARK ALONG ROAD



WHAT TO MONITOR

- WATER TURBIDITY
 - WATER ODOR
 - WATER TEMPERATURE
 - WATER COLOR
 - CLOUD COVER
 - WIND DIRECTION
 - WHEN IT LAST RAINED
- 

WHERE TO MONITOR

- PRE-DETERMINED SAMPLING POINT
 - MAPS AND GPS COORDINATES PROVIDED FOR EACH SAMPLING SITE
 - FROM THE SIDE OF THE BANK
 - DOWNSTREAM
-
- **NOTE: IF YOU DISCOVER THAT THE SITE IS UNSAFE OR CANNOT BE MONITORED, PLEASE CONTACT THERESA**

WHAT IS TURBIDITY?

- TURBIDITY IS A MEASURE OF WATER CLARITY.
- THE AMOUNT OF MATERIAL SUSPENDED IN WATER DECREASES THE PASSAGE OF LIGHT THROUGH WATER.
- SUSPENDED MATERIALS INCLUDE SOIL PARTICLES, SOLIDS, ALGAE, ETC..
- CAN CAUSE THE WATER TO BE CLOUDY OR MUDDY LOOKING.
- HIGHER TURBIDITY INCREASES WATER TEMPERATURES BECAUSE SUSPENDED PARTICLES ABSORB MORE HEAT.

WHAT IS TURBIDITY CONTD.?

- THIS REDUCES THE CONCENTRATION OF DISSOLVED OXYGEN SO THAT NOT ALL ORGANISMS CAN SURVIVE
- CAUSED BY EROSION, LEAF LITTER, HIGH NUMBERS OF MICROSCOPIC PLANKTON
- CREATES PROBLEMS: SEDIMENT COVERS EGG BEDS AND FOOD, DAMAGES GILLS, CAUSES LOWER REPRODUCTION AND DEPLETED HABITAT QUALITY.
- ADDITIONAL PROBLEMS: WASTE DISCHARGE, RUNOFF, ERODING STREAM BANKS AND EXCESSIVE ALGAL GROWTH.

HOW TO MEASURE TURBIDITY (PHYSICAL ASSESSMENT)


- POSITION YOURSELF ALONG THE STREAM BANK
- MAKE SURE THE BOTTLE IS FIRMLY AFFIXED TO THE POLE
- IF YOU NEED TO EXTEND THE LENGTH OF THE POLE, TURN THE METAL PIECE AT THE END OF THE POLE COUNTER-CLOCKWISE AND EXTEND THE POLE THE LENGTH YOU NEED.
- WHEN PROPER LENGTH OF THE POLE IS DETERMINED, TURN THE POLE CLOCK-WISE UNTIL YOU HEAR A LOCKING SOUND.

HOW TO MEASURE TURBIDITY (PHYSICAL ASSESSMENT)

- PUT THE POLE IN THE WATER AS FARM FROM THE BANK AS IS SAFELY POSSIBLE.
- PLACE OPEN END OF THE BOTTLE UPSTREAM TO CAPTURE THE WATER
- FILL THE BOTTLE
- BRING THE SAMPLE BACK UP TO YOU ON THE STREAM BANK
- HOLD THE TURBIDITY TUBE IN YOUR SHADOW AND PERPENDICULAR TO THE GROUND



HOW TO MEASURE TURBIDITY (PHYSICAL ASSESSMENT)

- POUR THE WATER SAMPLE SLOWLY INTO THE TURBIDITY TUBE. IF YOU WANT TO POUR INTO ANOTHER CONTAINER BEFORE POURING INTO TURBIDITY TUBE, IT'S FINE
 - LOOK STRAIGHT DOWN INTO THE TUBE WITH YOUR EYE CLOSE TO THE TUBE OPENING
 - STOP ADDING WATER WHEN YOU CANNOT SEE THE 0.4 INCH BLACK DOT AT THE BOTTOM OF THE TUBE
- 


HOW TO MEASURE TURBIDITY (PHYSICAL ASSESSMENT)

- AS YOU POUR, ROCK THE TUBE AS NEEDED TO KEEP MATERIAL SUSPENDED
- READ THE HEIGHT OF THE WATER COLUMN FROM THE MARKINGS ON THE TUBE TO THE NEAREST $\frac{1}{4}$ INCH
- RECORD THE READING ON YOUR DATA SHEET
- REPEAT THE PROCEDURE AGAIN AND RECORD THE SECOND READING ON YOUR DATA SHEET
- AVERAGE THE TWO READINGS (WILL AUTO-POPULATE WHEN ENTER ON THE WEBSITE)



ODOR (PHYSICAL ASSESSMENT)

POSSIBLE CAUSES OF ODOR:


- FISH KILL
 - RAW SEWAGE
 - INDUSTRIAL RUN-OFF
 - DECOMPOSITION
- 

HOW TO MONITOR ODOR

- WHILE THE SAMPLE IS IN THE BOTTLE, WAVE YOUR HAND OVER THE CONTAINER OPENING TOWARD YOUR NOSE TO DETERMINE ODOR
- ODORS
 - NONE (LEAVE BLANK ON WEBSITE DATA ENTRY PAGE)
 - RAW EGGS
 - BAD SMELL, BUT NOT SURE WHAT IT SMELLS LIKE
 - OTHER: WRITE IN AN ODOR NOT LISTED



HOW TO MONITOR ODOR CONTD.


- RECORD ODOR ON DATA SHEET (PLEASE INDICATE WHAT IT SMELLS LIKE TO YOU)
 - **NOTE: A BAD SMELL COULD BE DUE TO THE STREAM BEING HIGHER THAN NORMAL. IF YOU GET A BAD SMELL, RE-TEST WHEN THE STREAM RETURNS TO NORMAL FLOW.**
- 

HOW TO MONITOR WATER TEMPERATURE (PHYSICAL ASSESSMENT)

- SUBMERGE THERMOMETER IN WATER SAMPLE AND WAIT 1 TO 2 MINUTES. KEEP IN SHADE WHILE TAKING TEMPERATURE
- CAN RECORD FAHRENHEIT AND CELSIUS READINGS
- RECORD ON DATA SHEET
- IS IMPORTANT BECAUSE TEMPERATURE AFFECTS THE OXYGEN CONTENT OF THE WATER. OXYGEN LEVELS BECOME LOWER AS TEMPERATURE INCREASES AND IS A DETERMINING FACTOR IN THE HEALTH OF AQUATIC ORGANISMS, WHICH IS AN INDICATOR OF STREAM HEALTH.
- **NOTE: MAKE SURE THAT THE THERMOMETER IS ALWAYS STORED UPRIGHT TO PREVENT IT FROM BREAKING**



WATER COLOR AND WHAT WATER COLOR MEANS

- BLUE WATER: LOW ACCUMULATIONS OF DISSOLVED MATERIALS (SAME AS CLEAR)
 - YELLOW/BROWN: DISSOLVED ORGANIC MATERIAL FROM SOIL, PEAT OR DECAYING PLANT MATERIAL
 - RED: CAN BE PRODUCED FROM SOME ALGAE
 - GREEN: WATER RICH IN PHYTOPLANKTON AND ALGAE
 - MIXED COLORS: CAUSED BY SOIL EROSION
 - RECORD COLOR ON DATA SHEET
- 

HOW TO MEASURE CLOUD COVER (PHYSICAL ASSESSMENT)

- OBSERVATION
- EXAMPLES:
 - CLEAR (BLUE SKY)
 - HAZY (MADE DIM OR CLOUDY BY OR AS IF BY FINE DUST, SMOKE, OR LIGHT VAPOR IN THE AIR)
 - FEW CLOUDS
 - MANY CLOUDS
 - OVERCAST (CLOUDED OVER)

WIND DIRECTION (PHYSICAL ASSESSMENT)

- REFER TO WWW.NOAA.GOV OR [HTTPS://WWW.WEATHERBUG.COM/](https://WWW.WEATHERBUG.COM/) FOR WIND CONDITIONS AT THE TIME YOU MONITORED
- ENTER YOUR ZIP CODE
- RECORD ON DATA SHEET

WHEN DID RAINFALL LAST OCCUR

- CHECK WATER DATA MAP. SELECT PRECIPITATION MONITOR CLOSEST TO WHERE YOU ARE SAMPLING. REFER TO THE SAME MONITOR EACH TIME YOU SAMPLE.
- IN A PERFECT WORLD, WAIT UNTIL 3 DAYS AFTER A STORM EVENT TO MONITOR. HOWEVER, THIS ISN'T ALWAYS POSSIBLE AND THAT'S WHY WE ASK WHEN IT LAST RAINED.
- IMPORTANT BECAUSE IT AFFECTS TURBIDITY
- RECORD ON DATA SHEET

COMMENTS

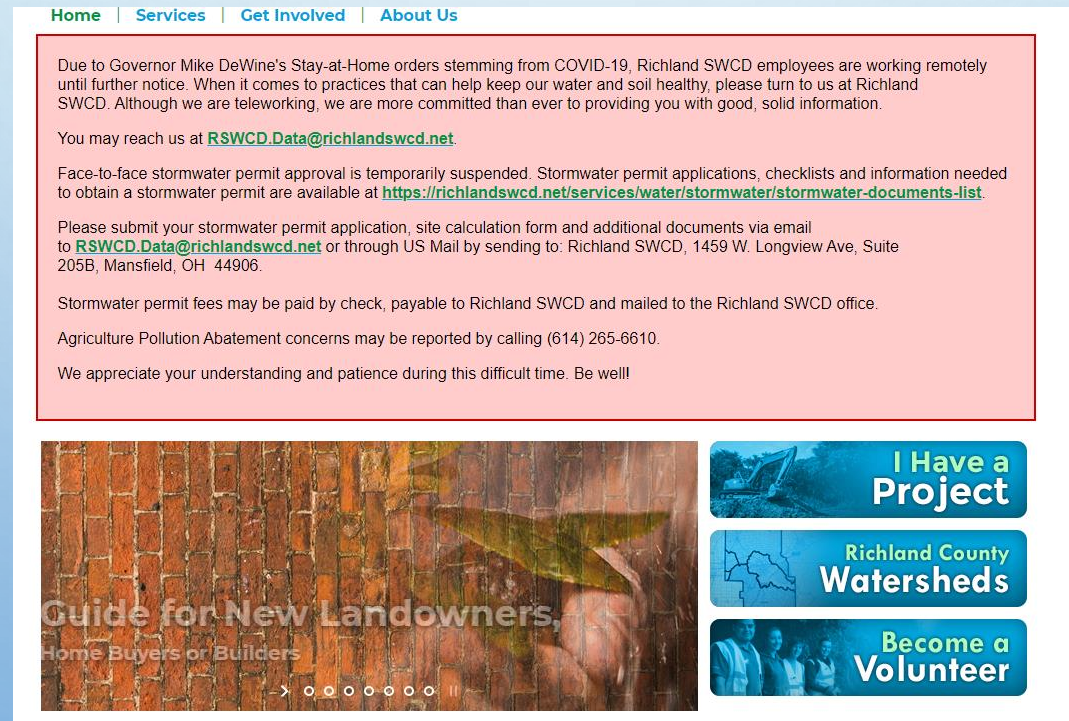
- RECORD ANY OTHER OBSERVATIONS ON THE DATA SHEET

THIS AND THAT

- MONITOR PRE-ASSIGNED STREAMS ONCE PER MONTH, APPROXIMATELY MAY TO NOVEMBER
- RECORD ALL DATA (**INCLUDING DATE AND TIME**) ON THE PAPER DATA SHEET AND TRANSFER TO THE DISTRICT WEBSITE WITHIN 24 HOURS OF MONITORING
- DATA SHEETS CAN BE DROPPED OFF, MAILED OR SCANNED AND EMAILED TO THERESA AT SUTTER.THERESA@RICHLANDSWCD.NET EVERY MONTH.
- MONITORS ARE RESPONSIBLE FOR THEIR OWN TRANSPORTATION AND WILL BE REIMBURSED FOR MILEAGE AT THE END OF THE YEAR, BASED ON THE CURRENT IRS REIMBURSEMENT RATE AND THE NUMBER OF TIMES YOU MONITORED.

HOW TO RECORD DATA ON THE WEBSITE

- RICHLAND SWCD WEBSITE HOME PAGE: [HTTPS://RICHLANDSWCD.NET/](https://richlandswcd.net/)



The screenshot shows the Richland SWCD website home page. At the top is a navigation bar with links: Home, Services, Get Involved, and About Us. Below this is a large pink rectangular box containing several paragraphs of text. The text informs visitors about COVID-19 remote work, provides contact information (RSWCD.Data@richlandswcd.net), details about stormwater permit applications (including a link to a document list), submission instructions (via email or US Mail), and information about permit fees and reporting concerns. Below the pink box is a large image of a brick wall with a hand holding a green leaf, overlaid with the text 'Guide for New Landowners, Home Buyers or Builders'. To the right of this image are three blue buttons: 'I Have a Project', 'Richland County Watersheds', and 'Become a Volunteer'.

[Home](#) | [Services](#) | [Get Involved](#) | [About Us](#)

Due to Governor Mike DeWine's Stay-at-Home orders stemming from COVID-19, Richland SWCD employees are working remotely until further notice. When it comes to practices that can help keep our water and soil healthy, please turn to us at Richland SWCD. Although we are teleworking, we are more committed than ever to providing you with good, solid information.

You may reach us at RSWCD.Data@richlandswcd.net.

Face-to-face stormwater permit approval is temporarily suspended. Stormwater permit applications, checklists and information needed to obtain a stormwater permit are available at <https://richlandswcd.net/services/water/stormwater/stormwater-documents-list>.

Please submit your stormwater permit application, site calculation form and additional documents via email to RSWCD.Data@richlandswcd.net or through US Mail by sending to: Richland SWCD, 1459 W. Longview Ave, Suite 205B, Mansfield, OH 44906.

Stormwater permit fees may be paid by check, payable to Richland SWCD and mailed to the Richland SWCD office.

Agriculture Pollution Abatement concerns may be reported by calling (614) 265-6610.

We appreciate your understanding and patience during this difficult time. Be well!

**Guide for New Landowners,
Home Buyers or Builders**

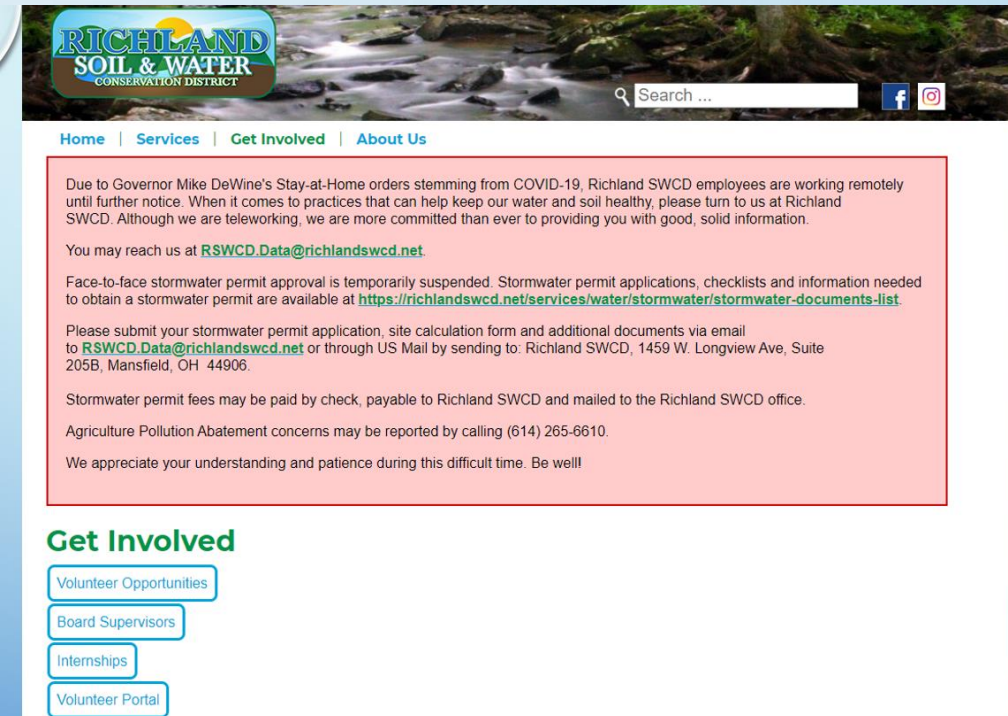
I Have a Project

Richland County Watersheds

Become a Volunteer

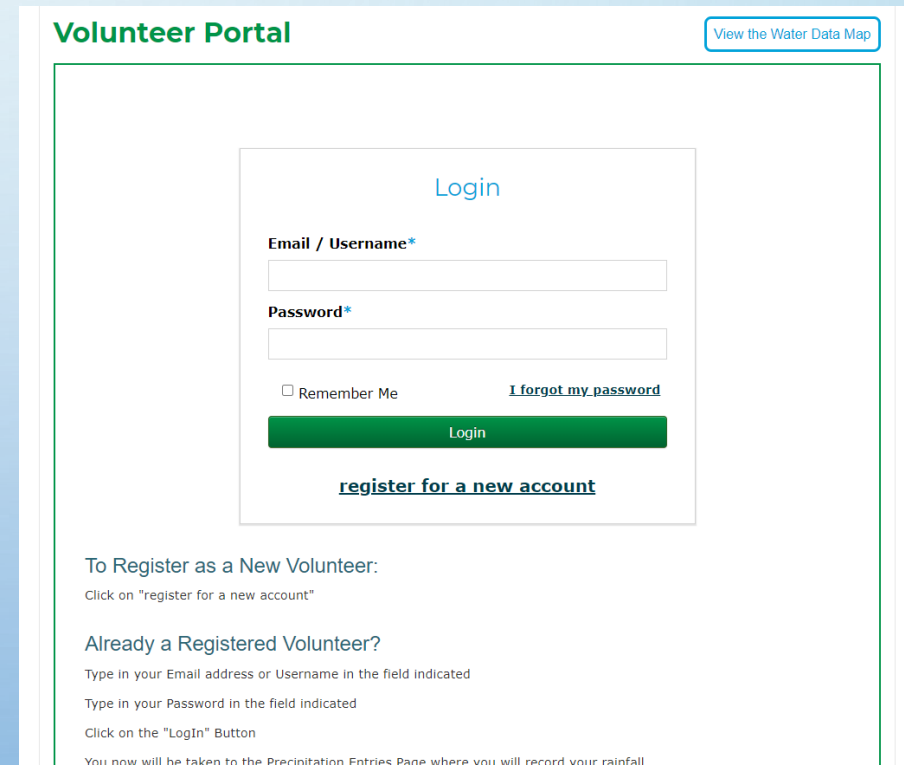
WEBSITE: HOW TO REGISTER AS A NEW VOLUNTEER

- GO TO WEBSITE: [HTTPS://RICHLANDSWCD.NET/](https://richlandswcd.net/)
- CLICK ON “GET INVOLVED”
- CLICK ON “VOLUNTEER PORTAL”



WEBSITE: HOW TO REGISTER AS A NEW VOLUNTEER

- CLICK ON “REGISTER FOR A NEW ACCOUNT”
- CLICK ON “SUBMIT”



The screenshot shows the 'Volunteer Portal' interface. At the top right is a link 'View the Water Data Map'. The main content area contains a 'Login' form with fields for 'Email / Username*' and 'Password*', a 'Remember Me' checkbox, a 'Login' button, and a link 'register for a new account'. Below the form, instructions for new and existing volunteers are provided.

Volunteer Portal [View the Water Data Map](#)

Login

Email / Username*

Password*

☐ Remember Me [I forgot my password](#)

Login

[register for a new account](#)

To Register as a New Volunteer:
Click on "register for a new account"

Already a Registered Volunteer?
Type in your Email address or Username in the field indicated
Type in your Password in the field indicated
Click on the "Login" Button
You now will be taken to the Precipitation Entries Page where you will record your rainfall

WEBSITE: HOW TO REGISTER AS A NEW VOLUNTEER

- COMPLETELY FILL OUT FORM
- FOR ADDRESS, INCLUDE STREET NUMBER AND NAME, CITY, STATE AND ZIP
- CLICK ON THE STREAM TURBIDITY BOX FOR “PROGRAMS I WOULD LIKE TO JOIN”
- CLICK ON “I’M NOT A ROBOT”

Volunteer Portal [View the Water Data Map](#)

Volunteer Registration Form

Username

Email **Phone Number**


First Name **Last Name**

Password **Password Again**

Address

Programs I would like to join

☐ Precipitation ☐ Stream Chemicals
☐ Stream Turbidity ☐ Lake Monitoring


☐ I'm not a robot  [Privacy](#) [Terms](#)

Submit

[return to login](#)

WEBSITE: HOW TO REGISTER AS A NEW VOLUNTEER

- CLICK “I’M NOT A ROBOT”
- CLICK SUBMIT” BUTTON

First Name	Last Name
<input type="text"/>	<input type="text"/>
Password	Password Again
<input type="text"/>	<input type="text"/>
Address	
<input type="text"/>	
Programs I would like to join	
<input type="checkbox"/> Precipitation	<input type="checkbox"/> Stream Chemicals
<input type="checkbox"/> Stream Turbidity	<input type="checkbox"/> Lake Monitoring
<div><input type="checkbox"/> I'm not a robot</div> <div> reCAPTCHA Privacy - Terms</div>	
<div>Submit</div>	
return to login	

WEBSITE: VOLUNTEER APPROVAL

- THE VOLUNTEER COORDINATOR WILL BE NOTIFIED YOU HAVE REQUESTED TO BE A VOLUNTEER.
- THE COORDINATOR WILL CONTACT YOU TO LET YOU KNOW YOUR ACCOUNT IS APPROVED OR MORE INFORMATION IS NEEDED
- TO VOLUNTEER, YOU WILL ALSO NEED TO SUBMIT A VOLUNTEER APPLICATION, RELEASE FORM AND BORROW EQUIPMENT FORM FOUND AT [HTTPS://RICHLANDSWCD.NET/GET-INVOLVED/VOLUNTEER-OPPORTUNITIES](https://richlandswcd.net/get-involved/volunteer-opportunities) UNDER “NOW RECRUITING WATERSHED INVESTIGATORS”

VOLUNTEER APPROVAL

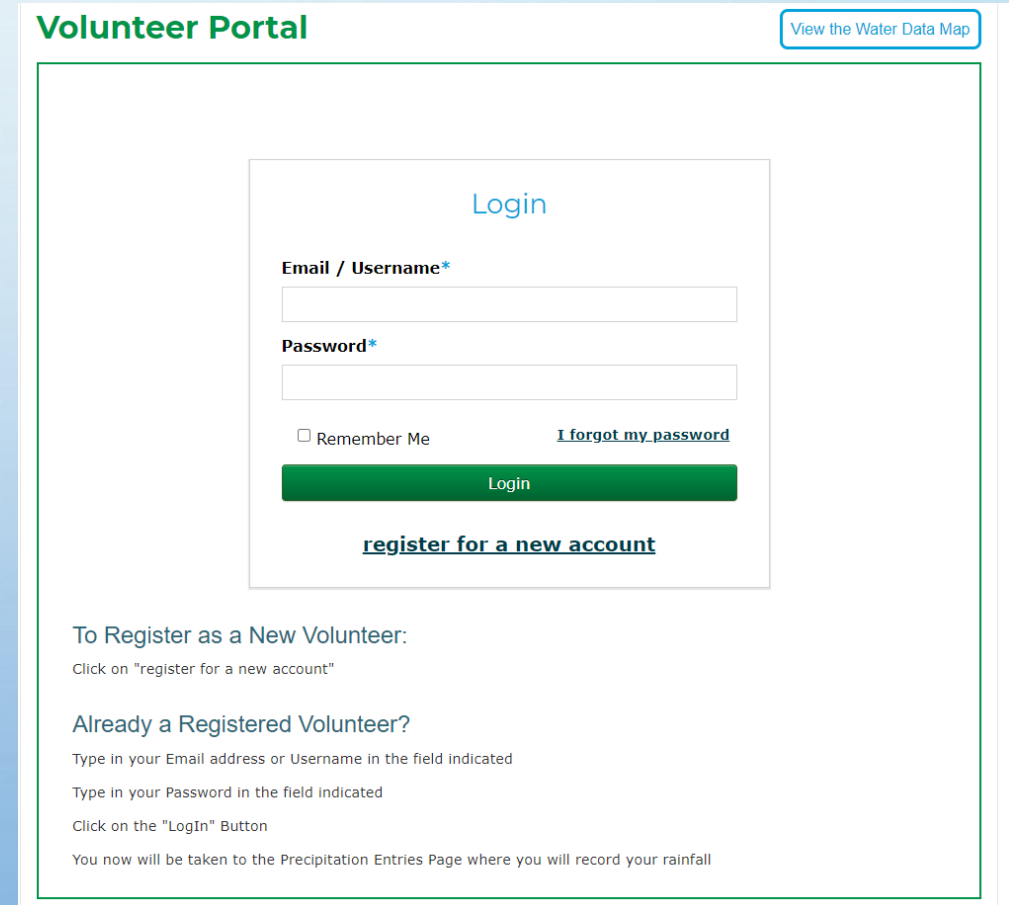
- AFTER YOU ARE VERIFIED AS A VOLUNTEER ON THE WEBSITE AND THE VOLUNTEER COORDINATOR HAS RECEIVED ALL THE COMPLETED VOLUNTEER FORMS, THE COORDINATOR WILL CONTACT YOU TO ARRANGE A TIME TO PICK UP YOUR MONITORING EQUIPMENT
- YOU MAY PICK UP YOUR STREAM MONITOR DATA SHEETS WITH YOUR EQUIPMENT OR ASK THE VOLUNTEER COORDINATOR TO EMAIL THEM TO YOU. IF YOU OPT FOR HAVING THE DATA SHEETS EMAILED TO YOU, YOU WILL PRINT THEM.

FORMS

- FORMS FOUND AT: [HTTPS://RICHLANDSWCD.NET/GET-INVOLVED/VOLUNTEER-OPPORTUNITIES](https://richlandswcd.net/get-involved/volunteer-opportunities) UNDER “NOW RECRUITING WATERSHED INVESTIGATORS”
- VOLUNTEER APPLICATION
- EQUIPMENT BORROW AGREEMENT
- VOLUNTEER RELEASE
- MONITOR DATA SHEETS: OBTAIN FROM VOLUNTEER COORDINATOR

WEBSITE: HOW TO RECORD DATA

- LOG ON TO THE VOLUNTEER PORTAL USING YOUR EMAIL ADDRESS OR USER NAME AND PASSWORD
- CLICK ON “LOGIN” BUTTON



The screenshot shows the 'Volunteer Portal' interface. At the top right is a link 'View the Water Data Map'. The main content area is titled 'Login' and contains two input fields: 'Email / Username*' and 'Password*'. Below these fields are a checkbox for 'Remember Me' and a link 'I forgot my password'. A green 'Login' button is positioned below the password field. At the bottom of the login box is a link 'register for a new account'. Below the login box, the text 'To Register as a New Volunteer:' is followed by the instruction 'Click on "register for a new account"'. The next section, 'Already a Registered Volunteer?', includes instructions: 'Type in your Email address or Username in the field indicated', 'Type in your Password in the field indicated', 'Click on the "LogIn" Button', and 'You now will be taken to the Precipitation Entries Page where you will record your rainfall'.

Volunteer Portal [View the Water Data Map](#)

Login

Email / Username*

Password*

☐ Remember Me [I forgot my password](#)

Login

[register for a new account](#)

To Register as a New Volunteer:
Click on "register for a new account"

Already a Registered Volunteer?
Type in your Email address or Username in the field indicated
Type in your Password in the field indicated
Click on the "LogIn" Button
You now will be taken to the Precipitation Entries Page where you will record your rainfall

WEBSITE: HOW TO RECORD DATA

- RECORD THE INFORMATION FROM THE PAPER MONITORING DATA SHEET ON THE WEBSITE
- DATA CAN BE CHANGED IF YOU NEED TO CORRECT SOMETHING. IF YOU CORRECT DATA, PLEASE CORRECT AS SOON AS POSSIBLE
- DON'T FORGET TO SAVE YOUR DATA! CLICK THE SUBMIT BUTTON!
- CAN UPLOAD A PHOTO OF THE SITE. THE NEW PHOTO WILL REPLACE AN EXISTING PHOTO
- MAKE SURE TO CLICK THE "SUBMIT" BUTTON TO SAVE YOUR DATA

The screenshot shows the 'Add Stream Turbidity Entry' form on the Volunteer Portal. The form includes the following fields and options:

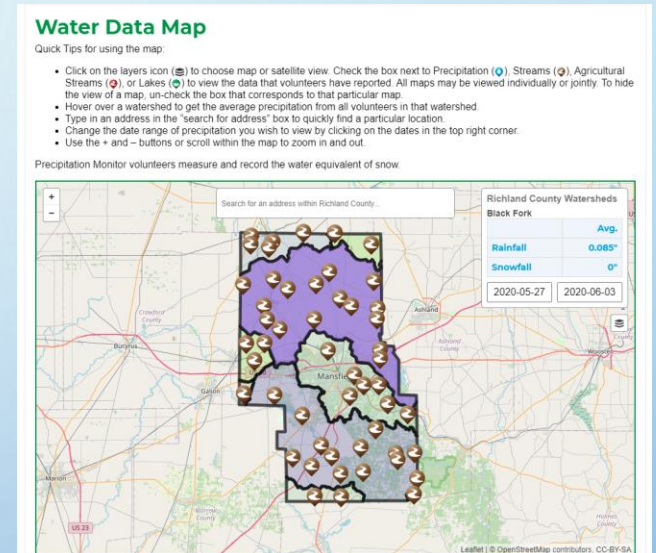
- Date and Time:** A text input field containing '2020-06-03 13:53:11'.
- Site:** A dropdown menu with the option 'Choose a site'.
- Turbidity #1:** A text input field with a unit dropdown set to 'in'. The range is '(0.00 to 35.00 in or 0.00 to 60.00 cm)'.
- Turbidity #2:** A text input field with a unit dropdown set to 'in'. The range is '(0.00 to 35.00 in or 0.00 to 60.00 cm)'.
- Turbidity Average:** A text input field with a note '(this will be automatically filled as inches)'.
- Odor:** A text input field with a note '(you can also type a short description here)' and a dropdown menu set to 'No Smell'.
- Water Temperature:** A text input field with a unit dropdown set to 'fahrenheit'.
- Color:** A dropdown menu set to 'Blue'.
- Cloud Cover:** A dropdown menu set to 'Clear'.
- Wind Direction:** A dropdown menu set to 'None'.
- Check the days that rainfall occurred:** A section with a note '(if it has not rained within the last 3 days, do not check anything)'. It includes four checkboxes: 'Today*', 'Yesterday*', '2 Days Ago*', and '3 Days Ago*'.
- Photo of site monitored:** A section with a note '(optional)'. It includes a 'Choose File' button and the text 'No file chosen'.
- Submit:** A large green button at the bottom of the form.

WEBSITE: WATER DATA MAP

- CAN ACCESS ON VARIOUS PAGES OF WEBSITE
 - HOME PAGE: ROTATING IMAGE
 - HOME PAGE: RICHLAND COUNTY WATERSHEDS
 - HOME PAGE: SERVICES, WATER, WATER DATA MAP
 - VOLUNTEER PORTAL: WATER DATA MAP

WEBSITE: WATER DATA MAP CONTD.

- TO VIEW:
 - CLICK ON CHEVRON BUTTON
 - CHECK MARK THE STREAMS BOX
 - CAN SELECT MAP OR SATELLITE VIEW
 - CAN TYPE IN AN ADDRESS
 - YOUR DATA SHOWN UNDER STREAMS AND/OR AGRICULTURAL STREAMS
 - IF YOU ARE INTERESTED IN COLLECTING CHEMICAL DATA, LET THE VOLUNTEER COORDINATOR KNOW
 - DATA SHARED IN REAL-TIME. WHEN YOU CLICK ON SUBMIT BUTTON, IT IS AUTOMATICALLY SHARED ON MAP




HOW LONG IS MY COMMITMENT TO RICHLAND SWCD?

- **ANSWER:** IDEALLY, AT LEAST ONE SEASON, BUT THE LONGER YOU CONTRIBUTE, THE MORE VALUABLE THE DATA




INFORMATION

DO YOU WANT YOUR PHONE NUMBER AND/OR EMAIL ADDRESS SHARED WITH OTHER VOLUNTEERS?

- HELPS WITH CONNECTING WITH OTHER VOLUNTEERS
 - ADDITIONAL RESOURCE
- 



VOLUNTEER OPPORTUNITIES WEBPAGE

- UPDATES ARE POSTED ON THIS PAGE
 - VOLUNTEER OF THE YEAR
 - VOLUNTEER TRAINING
 - VOLUNTEER OPPORTUNITIES AND DESCRIPTIONS
 - VOLUNTEER FORMS
- 



CONTACT INFORMATION

THERESA ROZIC SUTTER, COMMUNITY RELATIONS COORDINATOR

RICHLAND SOIL AND WATER CONSERVATION DISTRICT

1495 W. LONGVIEW AVENUE, SUITE 205B

MANSFIELD, OHIO 44906

OFFICE NUMBER: 419-747-8686

DIRECT PHONE NUMBER: 419-747-8685

EMAIL: SUTTER.THERESA@RICHLANDSWCD.NET



THANK YOU FOR VOLUNTEERING WITH US!

WE APPRECIATE YOUR HELP!

