

Chapter 9

Data Submission

<http://www.iowadnr.gov/Environment/WaterQuality/WaterMonitoring/IOWATER.aspx>

To submit data, go to the IOWATER website.

Select **Data Sharing** from the menu

The screenshot shows the Iowa Department of Natural Resources (DNR) website. The header includes the 'iowa.gov' logo, navigation links for 'Agencies' and 'Online Services', and a search bar. The main navigation menu contains links for 'Home', 'Hunting', 'Fishing', 'Recreation', 'Destinations', 'Education', 'Environment', and 'Inside DNR'. The breadcrumb trail reads 'You Are Here > Environment > Water Quality > Water Monitoring > IOWATER'. On the left, a vertical menu lists various categories, with 'Data Sharing' highlighted by a red arrow. The main content area features the title 'Iowa's Volunteer Water Quality Monitoring Program' and the 'IOWATER' logo, which includes the text 'Volunteer Water Quality Monitoring' and a wavy graphic. Below the logo is a photograph of a person in a red jacket holding a water sampling device outdoors.

To register a site, go to the IOWATER website.

Select *Register Site*

The screenshot shows the Iowa Department of Natural Resources (DNR) website. The header includes the Iowa.gov logo, navigation links for Agencies and Online Services, and a search bar. The main navigation menu includes Home, Hunting, Fishing, Recreation, Destinations, Education, Environment, and Inside DNR. The breadcrumb trail reads: You Are Here > Environment > Water Quality > Water Monitoring > IOWATER > Data Sharing. On the left, a sidebar menu lists various categories, with 'Water Quality' expanded to show sub-items like 'Regulatory Assistance', 'Iowa Water Plan', 'Lake Restoration', 'Sourcewater Protection', 'Watershed Improvement', 'Water Monitoring', 'Monitoring Programs', 'Fish Kills', 'Data', 'IOWATER', 'Who We Are', 'Get Involved', 'Calendar of Events', 'Data Sharing', 'I Need Stuff', 'Library', 'IOWATER Stories', and 'Impaired Waters'. The main content area is titled 'IOWATER Database' and contains three sections: 'Register Site' (with a red arrow pointing to the link), 'Submit Data', and 'View Data'. Below this is the 'Get UTMs' section, followed by the 'Water Monitoring Atlas' section, and finally the 'STORET' section.

IOWATER Database

- [Register Site](#) Click here to register a new IOWATER site.
- [Submit Data](#) Click here to submit chemical, physical or biological data to the IOWATER database.
- [View Data](#) Click here to view IOWATER data. The database is searchable by site, county, water body or by volunteer.

Get UTMs Click here to determine the monitoring location for your site.

Water Monitoring Atlas
The Water Monitoring Atlas is a searchable map that allows users to view and download data for IOWATER and professional water monitoring sites along with other environmental data such as wastewater treatment facilities, impaired waters, watershed boundaries, confined animal feeding operations, and much more.

STORET
Find and download the DNR's professional monitoring data for rivers, streams, lakes, wetlands in the STORET database. You can search by waterbody, site, date, and pollutant.

Before registering a site

- Get your UTMs
- When getting your UTMs you notice someone already has registered your site (there is a blue dot there)
 - You can see if they are “actively monitoring” by looking at the data – If they are:
 - You can choose another site
 - OR get in touch with them (IOWATER can help) and see if they would like to Team Up!
 - OR you can “share the site” (Contact IOWATER to do this)
 - If they are not “actively monitoring”
 - You can “share the site” (Contact IOWATER to do this)
 - OR get in touch with them (IOWATER can help) and see if they would like to Team Up! (It just might be the motivation they need to get out and monitor!)



To access this area you need to enter your MONITOR ID and password assigned to you. The password is case sensitive, so enter all letters as lowercase. If you want to become an IOWATER trained volunteer, register for an IOWATER workshop.

Monitor ID	<input type="text" value="120119"/>
Password	<input type="password" value="••••••"/>

Login

Enter your ID and password

Monitor ID – All numbers
Password – First 3 letters of last name (lower case), three random numbers
(no space between the letters and numbers)

Register a New Monitoring Site - Microsoft Internet Explorer

Address <http://www.iowater.net/database/register.asp>

REGISTER A NEW MONITORING SITE

To register a new monitoring site, complete the following information. Once the information is submitted, a unique site number will be assigned.

Your Monitor ID Number: 120119

To calculate the UTM X and Y coordinates for your site, go to the Iowa Geographic Image Map Server (a link is provided below). Once at Zoom in on the area of interest OR set the scale to 2.4 m pixels. Locate the cursor on the monitoring site and click. The UTM X and Y coordinates will be displayed on the screen. Enter those values below. For more information on the UTM coordinate system, [click here](#).

UTM coordinates for site to be monitored

X Coordinate:
 Y Coordinate: [Iowa's Water Monitoring Atlas](#)

Why are you interested in monitoring this site?

Select county where site to be monitored is located.

Site Type (select one): Stream Lake/Pond

Site Name:

Physical Description of Monitoring Site:

Your Name:
 Your return email address:

How would you like us to contact you with the Site ID Information:
 Email US Mail Fax

Your contact address (email, mail address or fax number)

- 1) Begin filling in information including your UTM's, why you want to monitoring, etc.
- 2) Most entries are Text Boxes where you type in information, Check Boxes where you place a check in the box, or Dropdown Boxes where you choose the correct value
- 3) When all information is filled in click on the "Next" button.

Registration Confirmation - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Address http://www.iowater.net/database/register_confirm.asp Go Links Norton Internet Security Norton AntiVirus

IOWATER New Site Registration Confirmation Monitor ID: 120119

IOWATER Monitor ID	120119
UTM X Coordinate	168000
UTM Y Coordinate	4424000
Why Monitor?	This site is near my home. My children and their dog play are constantly in it, and I'd just like to know more about it.
County	WOODBURY
Site Type	STREAM
Stream	Perry Creek at Lincoln Middle School
Site Description	The site can be accessed at Lincoln Elementary's Outdoor Lab. The transect is set upstream of the bridge, across from the largest tree near the water.
Your Name	Brian Soenen
Your Return Email Address	Brian.Soenen@dnr.state.ia.us
Sendinfo By	EMAIL
Contact Address/Fax Number	Brian Soenen, 3625 Nebraska Street, Sioux City, IA 51104 Brian.Soenen@dnr.state.ia.us

Submit here or use **Back Arrow** to Edit

Done Internet

- 1) You will then get a "Confirm" page
- 2) Please check over all information to make sure it is correct
- 3) If you find a mistake or something missing click on the "Back" arrow button in your web-browser or click on the red "Back Arrow" link at the bottom
- 4) If everything is correct then hit the "Final Submit" button at the bottom

Iowater Site Registration Emailed - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Google Search Web PageRank 264 blocked AutoFill

Address <http://www.iowater.net/database/registerEmail.asp> Go



IOWATER

Volunteer Water Quality Monitoring

Thank you for registering a new site with IOWATER

You will receive a site identification number within a week.

Return to IOWATER Home Page	View Data Online	Submit Data Online	Register a New Monitoring Site
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1) You will then get a “thank you” page

2) If you discover you made a mistake after registering a site please let us know at iowater@iowater.net or call one of the staff listed in your manual

Done Internet

From: Lynette Seigley CC:

To: Brian Soenen BC:

Subject: RE: IOWATER Site Registration Request from - DNR Lakes Program

Message: Times New Roman 10 B I U

Brian,

The site is #939004. It now appears in the dropdown box for this ID.

Lynette

-----Original Message-----

From: Brian Soenen - GW

Sent: Tuesday, February 08, 2005 10:02 AM

To: Lynette Seigley

Subject: IOWATER Site Registration Request from - DNR Lakes Program

Importance: High

Monitor ID: 222227

UTM X Coordinate: 378117

UTM Y Coordinate: 4625957

Why monitor? I wanted to provide a demonstration site that everyone at the training would be familiar with.

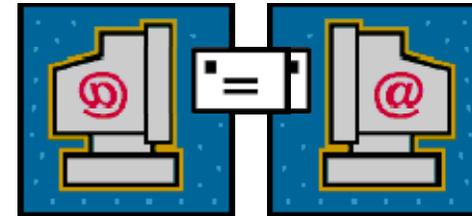
County: GUTHRIE

Site Type: LAKE_POND

Stream: Springbrook Lake - Guthrie County

Site Description: Springbrook lake is located in Springbrook State Park. It is a north/south impoundment, with the dam and campground to the south, a beach is located just to the north of the

Volunteer name: Brian Soenen



- 1) In about one week you will get an email, fax or letter with you site ID number
- 2) You can now submit data for this site

To submit data, go to the IOWATER website.
Select **Data Sharing** from the menu

The screenshot shows the Iowa Department of Natural Resources (DNR) website. At the top left is the 'iowa.gov' logo. A navigation bar contains 'Agencies', 'Online Services', and a search box. The main header features the 'DNR IOWA' logo and 'DEPARTMENT OF NATURAL RESOURCES'. A secondary navigation bar includes links for 'Home', 'Hunting', 'Fishing', 'Recreation', 'Destinations', 'Education', 'Environment', and 'Inside DNR'. Below this is a breadcrumb trail: 'You Are Here > Environment > Water Quality > Water Monitoring > IOWATER'. A left-hand menu lists various categories, with 'Water Quality' expanded to show sub-items. A red arrow points to 'Data Sharing' in this menu. The main content area is titled 'Iowa's Volunteer Water Quality Monitoring Program' and features the 'IOWATER' logo with the tagline 'Volunteer Water Quality Monitoring'. Below the logo is a photograph of a person in a red jacket holding a water sampling device against a blue sky.

iowa.gov | Agencies Online Services Search All of Iowa.gov...

DNR IOWA DEPARTMENT OF NATURAL RESOURCES

Home Hunting Fishing Recreation Destinations Education Environment Inside DNR

You Are Here > Environment > Water Quality > Water Monitoring > IOWATER

- + Air Quality
- + Land Stewardship
- Water Quality
 - Regulatory Assistance
 - Iowa Water Plan
 - Lake Restoration
 - + Sourcewater Protection
 - + Watershed Improvement
 - Water Monitoring
 - + Monitoring Programs
 - Fish Kills
 - Data
 - IOWATER
 - + Who We Are
 - + Get Involved
 - + Calendar of Events
 - Data Sharing
 - I Need Stuff
 - Library
 - + IOWATER Stories
 - + Impaired Waters

Iowa's Volunteer Water Quality Monitoring Program

IOWATER

Volunteer Water Quality Monitoring

Select *Submit Data*

The screenshot shows the Iowa Department of Natural Resources (DNR) website. The header includes the Iowa.gov logo, navigation links for Agencies and Online Services, and a search bar. The main navigation bar features links for Home, Hunting, Fishing, Recreation, Destinations, Education, Environment, and Inside DNR. A breadcrumb trail indicates the current location: You Are Here > Environment > Water Quality > Water Monitoring > IOWATER > Data Sharing.

On the left side, there is a sidebar menu with expandable sections. The 'Water Quality' section is expanded, showing sub-links like Regulatory Assistance, Iowa Water Plan, Lake Restoration, Sourcewater Protection, Watershed Improvement, Water Monitoring, Monitoring Programs, Fish Kills, Data, IOWATER, Who We Are, Get Involved, Calendar of Events, Data Sharing, I Need Stuff, Library, IOWATER Stories, and Impaired Waters. A red arrow points to the 'Submit Data' link in the IOWATER Database section.

IOWATER Database

- [Register Site](#) Click here to register a new IOWATER site.
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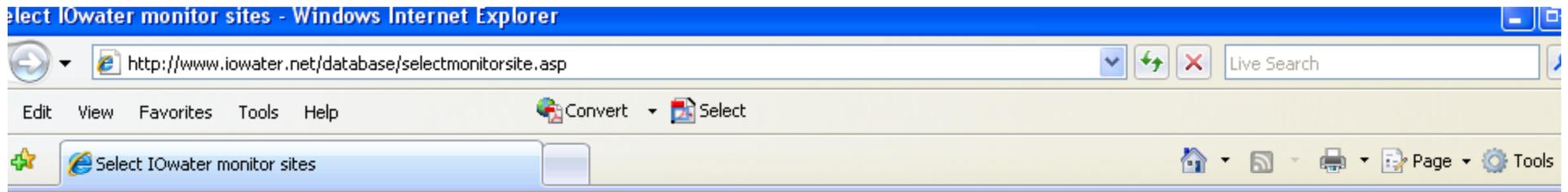
To access this area you need to enter your MONITOR ID and password assigned to you. The password is case sensitive, so enter all letters as lowercase. If you want to become an IOWATER trained volunteer, register for an IOWATER workshop.

Monitor ID	<input type="text" value="120119"/>
Password	<input type="password" value="••••••"/>

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Monitor ID – All numbers
Password – First 3 letters of last name (lower case), three random numbers
(no space between the letters and numbers)



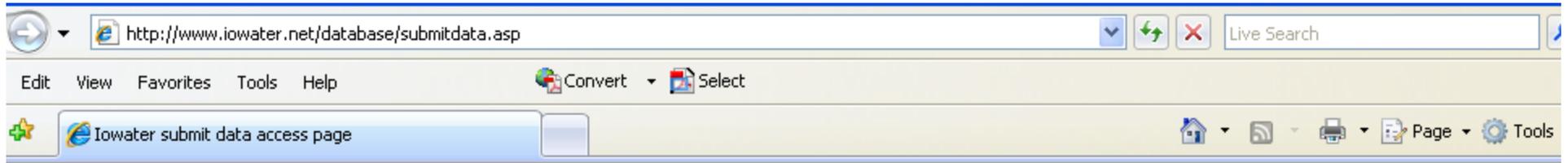
[About](#) [Workshops](#) [Database](#) [Current Volunteers](#) [Learning Corner](#) [Publications](#) [Activities](#) [Links](#) [Contact Us](#)

Welcome John Doe

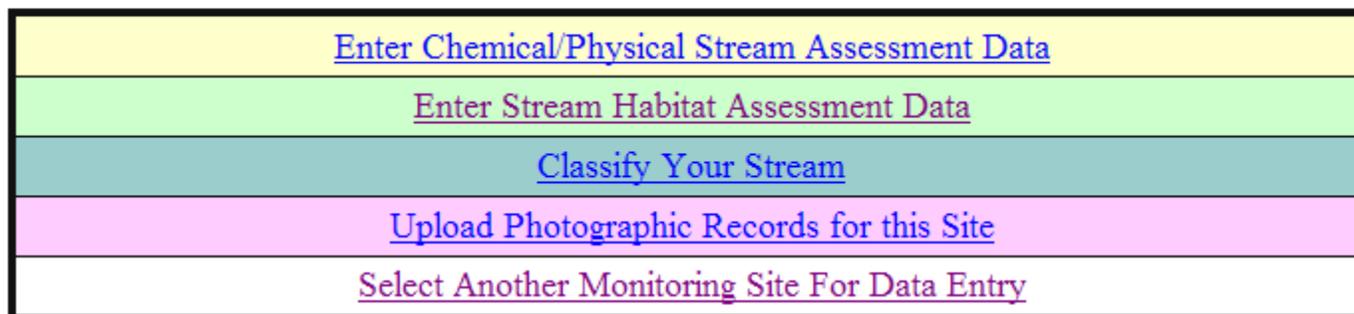
Please select monitoring site for data entry.
To enter data via this interface you will need to use Internet Explorer.

952030 - Mill Creek (Randall Park) ▾
952030 - Mill Creek (Randall Park)
952161 - Mayes Pond #2

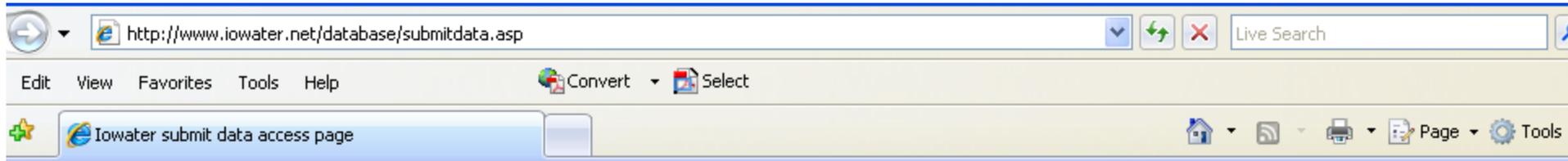
- 1) From the dropdown box select the site you want to submit data to
- 2) Hit the "Submit" button



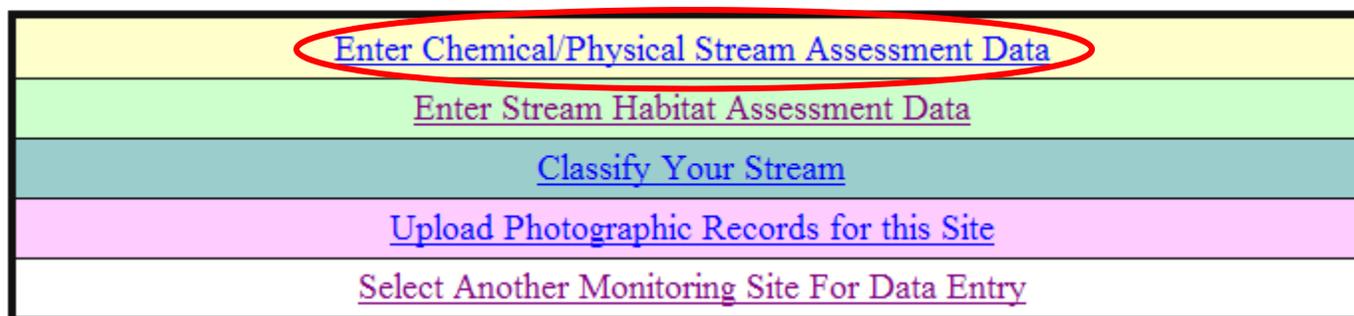
Welcome John Doe
Monitoring site selected: 952030 - Mill Creek (Randall Park)



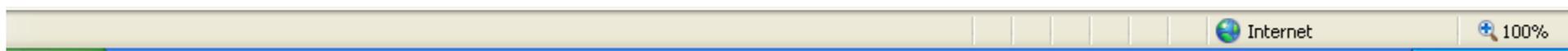
- 1) Double check to make sure you selected the correct site
- 2) Select the assessment type you would like to submit by clicking on the link



Welcome John Doe
Monitoring site selected: 952030 - Mill Creek (Randall Park)



Select the assessment type you would like to submit by clicking on the link



http://www.iowater.net/database/ChemPhysical/chemphysassessment_entry.asp

File Edit View Favorites Tools Help Convert Select

Chemical/Physical Assessment Data Entry Form

IOWATER

Chemical/Physical Stream Assessment Data Entry

Monitoring site: 952030 - Mill Creek (Randall Park)

Date of Monitoring (e.g., 04/24/2000) Time of Monitoring 8:00 AM

Monitor ID 666666

Site Number 952030

Other Volunteers

of Adults (including you)

of under 18

Was the stream dry when it was monitored? Yes No

Did you check the expiration date on your chemicals? Yes No

Weather (Check all that apply)

Sunny Partly Sunny Cloudy Rain/Snow Windy Cal

Water Color (Check all that apply)

Done Internet 100%

- 1) Begin transferring information from your Field datasheet to the online form
- 2) Most entries are Text Boxes where you type in information, Check Boxes where you place a check in the box, or Dropdown Boxes where you choose the correct value

pH (Select one) 7

Dissolved Oxygen as mg/L (Select one) 8

Nitrite-N as mg/L (Select one) 0

Nitrate-N as mg/L (Select one) 5

Phosphate as mg/L (Select one) 0.4
(dissolved orthophosphate)

Chloride as mg/L 73
(Select one; if your number is not in the list, check the chloride test strip vial to make sure you converted from Quantab Units to Cl)

Water Temperature (degrees Fahrenheit) 43

Stream Width (meters) 4.94

Maximum Stream Depth (along your transect, meters) 0.49

Stream Flow (along your transect, check one) Not Sure

Stream Depth

Reminder - be sure to enter depth as meters, not centimeters.

1st Spot (meters)	<input type="text" value=".17"/>	6th Spot (meters)	<input type="text"/>	11th Spot (meters)	<input type="text"/>
2nd Spot (meters)	<input type="text" value=".22"/>	7th Spot (meters)	<input type="text"/>	12th Spot (meters)	<input type="text"/>
3rd Spot (meters)	<input type="text" value=".31"/>	8th Spot (meters)	<input type="text"/>	13th Spot (meters)	<input type="text"/>
4th Spot (meters)	<input type="text" value=".14"/>	9th Spot (meters)	<input type="text"/>	14th Spot (meters)	<input type="text"/>
5th Spot (meters)	<input type="text"/>	10th Spot (meters)	<input type="text"/>	15th Spot (meters)	<input type="text"/>

Stream Velocity

1st Spot (seconds)	<input type="text" value="6"/>	6th Spot (seconds)	<input type="text"/>	11th Spot (seconds)	<input type="text"/>
2nd Spot (seconds)	<input type="text" value="5"/>	7th Spot (seconds)	<input type="text"/>	12th Spot (seconds)	<input type="text"/>
3rd Spot (seconds)	<input type="text" value="4"/>	8th Spot (seconds)	<input type="text"/>	13th Spot (seconds)	<input type="text"/>
4th Spot (seconds)	<input type="text" value="7"/>	9th Spot (seconds)	<input type="text"/>	14th Spot (seconds)	<input type="text"/>
5th Spot (seconds)	<input type="text"/>	10th Spot (seconds)	<input type="text"/>	15th Spot (seconds)	<input type="text"/>

Other Stream Assessment Observations and Notes

Please don't be afraid to include comments.

Are you conducting water analyses other than IOWATER parameters? If so, for what parameters and using what methods?

Next Reset

- 1) If you did not monitor a parameter leave it blank or "not monitored"
- 2) When all data is transferred click on the "Next" button.

IOWATER

Chemical/Physical Stream Assessment Confirm

Monitoring site: 952030 - Mill Creek (Randall Park)

Date 5/15/2010
Time 800
IOWATER Monitor 666666
Site Number 952030
Other Volunteers Jack Whitman
of Adults 2
of under 18 0

Was the stream dry when it was monitored? No

Did you check the expiration date on your chemicals? Yes

Weather

Sunny YES
Partly Sunny
Cloudy
Rain / Snow
Windy
Calm

Water Color

Clear YES
Brown
Green
Oily
Reddish
Blackish
Milky

- 1) You will then get a "Confirm" page
- 2) Please check over all data to make sure it is correct
- 3) If you find a mistake or something missing click on the "Back" arrow button in your web-browser or click on the red "Back Arrow" link at the bottom
- 4) If everything is correct then hit the "Final Submit" button at the bottom

Chemical/Physassessment Data Confirm Page - Windows Internet Explorer

http://www.iowater.net/database/ChemPhysical/chemphysassessment_confirm.asp

File Edit View Favorites Tools Help

Chemical/Physassessment Data Confirm Page

Stream Velocity

1st Spot	8	6th Spot	11th Spot
2nd Spot	5	7th Spot	12th Spot
3rd Spot	2	8th Spot	13th Spot
4th Spot	6	9th Spot	14th Spot
5th Spot		10th Spot	15th Spot

Additional stream velocities if stream width greater than 15 meters.

16th Spot	31st Spot	46th Spot
17th Spot	32nd Spot	47th Spot
18th Spot	33rd Spot	48th Spot
19th Spot	34th Spot	49th Spot
20th Spot	35th Spot	50th Spot
21st Spot	36th Spot	51st Spot
22nd Spot	37th Spot	52nd Spot
23rd Spot	38th Spot	53rd Spot
24th Spot	39th Spot	54th Spot
25th Spot	40th Spot	55th Spot
26th Spot	41st Spot	56th Spot
27th Spot	42nd Spot	57th Spot
28th Spot	43rd Spot	58th Spot
29th Spot	44th Spot	59th Spot
30th Spot	45th Spot	60th Spot

Average Stream Velocity is 0.3 meter(s) per second
Total Flow is 0.39 cubic meter(s) per second

Other Stream Assessment Observations and Notes

Are you conducting water analyses other than IOWATER parameters? If so, for what parameters and using what methods?

Submit here or use **Back Arrow** to Edit

Everything Correct?
"Final Submit"

Mistake?
Red "Back Arrow" link



Thank you for your Chemical/Physical data entry

Click here
to see the
data

Click on site below to open current record window for viewing.

[952030 - Mill Creek \(Randall Park\)](#)

[Return to Data Entry Options](#)

Click here
to enter
more data

- 1) You will then get a “thank you” page
- 2) If you discover you made a mistake after fully submitting data please let us know at iowater@iowater.net or call one of the staff listed in your manual

IOWATER

Volunteer Water Quality Monitoring

Welcome John Doe
Monitoring site selected: 952030 - Mill Creek (Randall Park)

- [Enter Chemical/Physical Stream Assessment Data](#)
- [Enter Stream Habitat Assessment Data](#)
- [Classify Your Stream](#)
- [Upload Photographic Records for this Site](#)
- [Select Another Monitoring Site For Data Entry](#)

IOWATER

Stream Habitat Assessment Data Entry

Monitoring site: 952030 - Mill Creek (Randall Park)

Date of Monitoring (e.g., 04/24/2000) Time of Monitoring 8:00 AM
Monitor ID 666666
Site Number 952030
Other Volunteers
of Adults
of under 18

Was the stream dry when it was monitored? Yes No

Stream Habitat Type (select one)

Streambed Substrate (along transect - enter estimated percentages)

- | | | |
|----------------------|---|---|
| <input type="text"/> | % | Bedrock - large sheets of stone |
| <input type="text"/> | % | Boulder - stones larger than 10 inches in diameter |
| <input type="text"/> | % | Cobble - stones, diameter between 2.5 and 10 inches |
| <input type="text"/> | % | Gravel - 0.1 to 2 inch diameter |
| <input type="text"/> | % | Sand - smaller than 0.1 inches |
| <input type="text"/> | % | Mud/Silt - dirt or soil deposited on bottom of the stream |
| <input type="text"/> | % | Other - organic material like leaf litter, tree limbs, etc. |

- 1) Begin transferring information from your Field datasheet to the online form
- 2) Most entries are Text Boxes where you type in information, Check Boxes where you place a check in the box, or Dropdown Boxes where you choose the correct value

Habitat Assessment Data Entry Form - Windows Internet Explorer

http://www.iowater.net/database/Habitat/habAssessment_entry.asp

File Edit View Favorites Tools Help

Habitat Assessment Data Entry Form

Timber Campground Stairs/Walkway Other

Human Use Activities (Along stream reach - Check all that apply)
Please check activities you've participated in or witnessed at this site.

Swimming Wind Surfing Wading Fishing
 Tubing Canoeing/Kayaking Rafting Kids Playing
 Water Skiing Boating Hunting/Trapping Other

Evidence of Human Use (Along stream reach - Check all that apply)
Please check evidence of human use you've witnessed at this site.

Streamside Roads Livestock Watering Camping Sites Evidence of Kid's Play
 Footprints or Paths ATV/ORV Tracks Fire Pit/Ring
 Water Dock/Platform Rope Swings Fishing Tackle Other

Record all other land use practices that potentially could affect the stream.

Next Reset

- 1) If you did not monitor a parameter leave it blank or "not monitored"
- 2) When all data is transferred click on the "Next" button.

Habitat Assessment Data Confirm Page - Windows Internet Explorer

http://www.iowater.net/database/Habitat/HabAssessment_confirm.asp

File Edit View Favorites Tools Help

Habitat Assessment Data Confirm Page

IOWATER

Stream Habitat Assessment Confirm

Monitoring site: 952030 - Mill Creek (Randall Park)

Date	5/10/2010
Time	800
IOWATER Monitor	666666
Site Number	952030
Other Volunteers	Jack Whitman
# of Adults	2
# of under 18	0

Was the stream dry when it was monitored? - No

Stream Habitat Type Run

Streambed Substrate (estimated percentages)	
Bedrock	0
Boulder	0
Cobble	0
Gravel	10
Sand	70
Mud / Silt	15
Other	5

Microhabitats	
Algae Mats	-

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- Wind Surfing -**
- Canoeing/Kayaking -**
- Boating -**
- Wading -**
- Rafting -**
- Hunting/Trapping -**
- Fishing -**
- Kids Playing -**

- Other human use activities -**

Evidence of Human Use

- Streamside Roads -**
- Footprints or Paths - Yes**
- Dock/Platform -**
- Livestock Watering -**
- ATV/ORV Tracks -**
- Rope Swings -**
- Camping Sites -**
- Fire Pit/Ring -**
- Fishing Tackle -**
- Evidence of Kid's Play -**

Evidence of other human use -

Other land use practices that potentially could affect the stream.



Thank you for your Habitat data entry

Click on site below to open current record window for viewing.

[952030 - Mill Creek \(Randall Park\)](#)

[Return to Data Entry Options](#)

- 1) You will then get a “thank you” page
- 2) If you discover you made a mistake after fully submitting data please let us know at iowater@iowater.net or call one of the staff listed in your manual



Welcome John Doe
Monitoring site selected: 952030 - Mill Creek (Randall Park)

- [Enter Chemical/Physical Stream Assessment Data](#)
- [Enter Stream Habitat Assessment Data](#)
- [Classify Your Stream](#)
- [Upload Photographic Records for this Site](#)
- [Select Another Monitoring Site For Data Entry](#)

Classify Your Stream Data Entry Form - Windows Internet Explorer

http://www.iowater.net/database/classify_stream.asp

File Edit View Favorites Tools Help Convert Select

Classify Your Stream Data Entry Form

IOWATER

Classify Your Stream Data Entry

Monitoring site: 952030 - Mill Creek (Randall Park)

The State of Iowa is gathering additional information on stream segments across Iowa. We are in need of knowing if the site you monitor is perennial or intermittent. Using the definitions below, select the category that best describes your site. Once you submit this information, it will be stored in the IOWATER database, **but will not appear in the site log.**

Perennial Stream - A body of water flowing in a natural or man-made channel year-round, except during periods of drought. A stream that contains normal flow during the dry period is likely to be a perennial stream assuming that there are normal precipitation conditions.

Intermittent Stream - A stream that contains flowing water for only part of the year. During the dry season and periods of drought, these streams will not exhibit flow and are often completely dry. The dry season, which is July through September, represents the ideal time to observed low flow conditions. A stream observed to have no flow from the months of July through September is likely to be an intermittent stream section assuming that there were normal rain events throughout the year.

Perennial or Intermittent Stream (select one)

Other Comments/Observations about your stream site?

This stream is perennial, as it has flow year round. This year was dry, and while other streams were drying up, this stream still had water.

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- 3) When all data is transferred click on the "Next" button.

Classify Your Stream Submit Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Media Print Mail

Address <http://www.iowater.net/database/ClassifyStreamSubmit.asp> Go Links



IOWATER
Volunteer Water Quality Monitoring

Thank you for Classifying Your Stream

[Return to Data Entry Options](#)

Return to IOWATER Home Page	View Data Online	Submit Data Online	Register a New Monitoring Site
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1) You will then get a “thank you” page

2) If you discover you made a mistake after fully submitting data please let us know at iowater@iowater.net or call one of the staff listed in your manual

start IOWATER Level 1 Microsoft PowerPoin... Classify Your Strea... Internet 10:38 AM Friday



Welcome John Doe
Monitoring site selected: 952161 - Mayes Pond #2

[Enter Standing Water Assessment Data](#)

[Upload Photographic Records for this Site](#)

[Select Another Monitoring Site For Data Entry](#)

IOWATER Standing Water Data Entry Form Monitoring site - Windows Internet Explorer

http://www.iowater.net/database/stand2/stand2_entry.asp

File Edit View Favorites Tools Help Convert Select

IOWATER Standing Water Data Entry Form Monitorin...

Home RSS Print Page Tools

IOWATER

Standing Water Data Entry Form

Monitoring site: 952161 - Mayes Pond #2

Date of Monitoring (e.g., 04/24/2000)

Time of Monitoring 8:00 AM

Monitor ID - 666666

Site Number - 952161

Other Volunteers

of Adults

of under 18

Did you check the expiration date on your chemicals? Yes No

Physical Assessment

Weather (Check all that apply)

Sunny Partly Sunny Cloudy Rain/Snow Windy Calm

Air Temperature (degrees Fahrenheit)

Precipitation over the last 24 hours (inches; *do not enter text*)

Wind Direction (select one)

Wind Speed (select one)

Done Internet 100%

- 1) Begin transferring information from your Field datasheet to the online form
- 2) Most entries are Text Boxes where you type in information, Check Boxes where you place a check in the box, or Dropdown Boxes where you choose the correct value
- 3) When all data is transferred click on the "Next" button.

IOWATER
Standing Water Assessment Confirm
Monitoring site: 864001 - McCook Lake

Date 03/20/2006
Time 800
IOWATER Monitor 140411
Site Number 864001
Other Volunteers
of Adults 1
of under 18 Not Recorded

Did you check the expiration date on your chemicals? Yes

Weather

Sunny
Partly Sunny
Cloudy
Rain / Snow YES
Windy YES
Calm

Air Temperature (52° F or 11.11° C)
Precipitation over last 24 hours (inches) - 0.5
Wind Direction - West
Wind Speed - Gusty (gust over 15 mph)

Physical Assessment

Site Location - Shore or Dock
Secchi Disk Depth (meters) - 0.87
Transparency (centimeters) - Not Sampled
Water Temperature (46° F or 7.78° C)
Water Level is Normal

Water Odor

None YES
Sewage/Manure
Rotten Eggs
Petroleum
Fishy

Chemical Assessment

pH 8
Nitrite-N (mg/L) 0
Nitrate-N (mg/L) 2
Dissolved Oxygen (mg/L) 5
Phosphate (mg/L) 0.8
Chloride (mg/L) 37

Biological Assessment

Water Color- is there an obvious algal bloom? No
Water Color Scale - 8

Habitat Assessment

Lake Banks -
Adjacent Land Use -

Other Stream Assessment Observations and Notes

Submit here or use [Back Arrow](#) to Edit

Final Submit

- 1) You will then get a “Confirm” page
- 2) Please check over all data to make sure it is correct
- 3) If you find a mistake or something missing click on the “Back” arrow button in your web-browser or click on the red “Back Arrow” link at the bottom
- 4) If everything is correct then hit the “Final Submit” button at the bottom
- 5) You should get the “Thank you” page



Welcome John Doe
Monitoring site selected: 952030 - Mill Creek (Randall Park)

- [Enter Chemical/Physical Stream Assessment Data](#)
- [Enter Stream Habitat Assessment Data](#)
- [Classify Your Stream](#)
- [Upload Photographic Records for this Site](#)
- [Select Another Monitoring Site For Data Entry](#)

Upload Photographic Records Entry Form - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Refresh

Address http://www.iowater.net/database/upload_entry.asp Go Links

IOWATER

Upload Photographic Records

Monitoring site: 999022 - Buttermilk Creek

Enter a Title for this Photo (title can not be more than 80 characters in length): *

Bloodworms and "Gray Algae"

Enter the Date and Time this Photo was taken: *

Date: 07/25/2002 Time: 08:00:00 AM PM

Photographer: Greg Soenen

Enter a Description for this Photo (optional):

For the past 6 months, Buttermilk Creek has been choked with bloodworms and gray algae, which isn't really an algae at all. Gray algae is actually filamentous bacteria that can grow when sewage is present.

Next =>

Note: Required information is marked with a red asterisk (*)

Internet

To Upload Photos

- Give the photo a title, enter the date and time, photographer and a description of the picture
- Then hit the "Next" button

IOWATER

Upload Photographic Records Confirm

Monitoring site: 997012 - Perry Creek at Lincoln Middle School

Title: Bloodworms and Gray Algae
Picture Date and Time: 03/20/2006 08:00:00 AM
Photographer:
Description:

**** Specifications for Digital**
Required:
Photographs must be in [JPG](#)
File Size must be less than

Photo required

Choose file

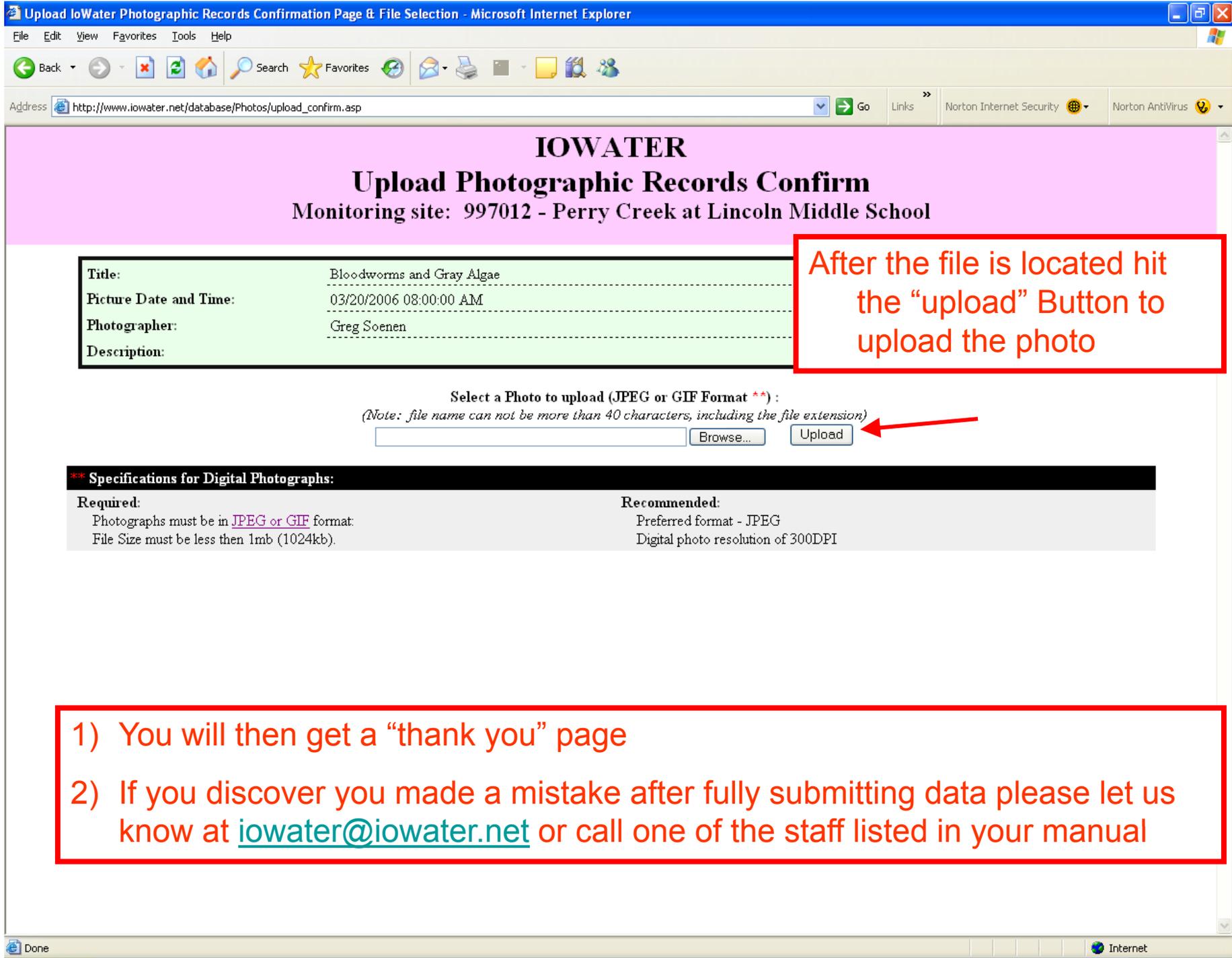
Look in: My Computer

- HP_PAVILION (C:)
- HP_RECOVERY (D:)
- DVD-RW Drive (E:)
- CD Drive (F:)
- Removable Disk (G:)
- Removable Disk (H:)
- Removable Disk (I:)
- Removable Disk (J:)
- Removable Disk (K:)
- FIRELITE (L:)
- Shared Documents
- Annie's Documents
- Brian's Documents

File name:
Files of type: All Files (*.*)

Open Cancel

the title, date
photographer
description
the "browse.."
locate the
your harddrive.



IOWATER
Upload Photographic Records Confirm
Monitoring site: 997012 - Perry Creek at Lincoln Middle School

Title:	Bloodworms and Gray Algae
Picture Date and Time:	03/20/2006 08:00:00 AM
Photographer:	Greg Soenen
Description:	

After the file is located hit the "upload" Button to upload the photo

Select a Photo to upload (JPEG or GIF Format **):
(Note: file name can not be more than 40 characters, including the file extension)

**** Specifications for Digital Photographs:**

Required: Photographs must be in <u>JPEG</u> or <u>GIF</u> format. File Size must be less then 1mb (1024kb).	Recommended: Preferred format - JPEG Digital photo resolution of 300DPI
---	--

- 1) You will then get a "thank you" page
- 2) If you discover you made a mistake after fully submitting data please let us know at iowater@iowater.net or call one of the staff listed in your manual

Select *View Data*

The screenshot shows the Iowa Department of Natural Resources (DNR) website. The top navigation bar includes the Iowa.gov logo, links for Agencies and Online Services, and a search bar. The main header features the DNR IOWA logo and social media icons. A secondary navigation bar contains links for Home, Hunting, Fishing, Recreation, Destinations, Education, Environment, and Inside DNR. The breadcrumb trail reads: You Are Here > Environment > Water Quality > Water Monitoring > IOWATER > Data Sharing.

The left sidebar menu is expanded to show the 'Water Quality' section, which includes links for Regulatory Assistance, Iowa Water Plan, Lake Restoration, Sourcewater Protection, Watershed Improvement, Water Monitoring, Monitoring Programs, Fish Kills, Data, IOWATER, Who We Are, Get Involved, Calendar of Events, Data Sharing, I Need Stuff, Library, IOWATER Stories, and Impaired Waters.

The main content area is titled 'IOWATER Database' and contains the following information:

- [Register Site](#) Click here to register a new IOWATER site.
- [Submit Data](#) Click here to submit chemical, physical or biological data to the IOWATER database.
- [View Data](#) Click here to view IOWATER data. The database is searchable by site, county, water body or by volunteer.

Below the list, there is a link for [Get UTMs](#) Click here to determine the monitoring location for your site.

The [Water Monitoring Atlas](#) section states: The Water Monitoring Atlas is a searchable map that allows users to view and download data for IOWATER and professional water monitoring sites along with other environmental data such as wastewater treatment facilities, impaired waters, watershed boundaries, confined animal feeding operations, and much more.

The [STORET](#) section states: Find and download the DNR's professional monitoring data for rivers, streams, lakes, wetlands in the STORET database. You can search by waterbody, site, date, and pollutant.

lowater monitoring sites data view - Windows Internet Explorer

http://www.iowater.net/database/viewdata.asp

File Edit View Favorites Tools Help

Convert Select

Iowater monitoring sites data view

IOWATER **VIEW IOWATER DATA ON-LINE** **IOWATER**
Washburn Water Quality Monitoring Washburn Water Quality Monitoring

NOTE: This interactive online database application can best be viewed under *Internet Explorer 6.0 or better*, however *Netscape 4.7 or better or Firefox* will also function properly. For more information on Hydrologic Unit Codes (HUCs), [click here](#).

Select by site: #1 Bills - 977208

Select by site no.:

Select by county: Adair

Select by HUC 8: 10170203 - Big Sioux River - Lower

Select by HUC 10: 1023000601 - Allen Creek

Select by HUC 12: 70802060202 - Abbe Creek

Select by monitor: Abbas, Gary

[Search Geographically](#)

Click to download [Internet Explorer 7](#), (Note: the MAC version of Internet Explorer is no longer available), or to download a free copy of the latest version of [Netscape](#) or [Firefox](#).

1) Data can be viewed by site name, site number, county, HUCs, or monitor

2) To view data elect the site, county, HUC or monitor you are interested in and click the "Get site/county/etc" button



County: Wright

Select new County

Here we have selected Wright County

These columns show how many records there are

By clicking on the colored header bar for the Biological, Chemical/Physical, or Habitat tally, a window will open that will allow you to copy the dataset of the current area of selection and paste into an Excel 2000 spreadsheet. Simply copy all elements in the opened display window and paste into Excel as a paste special choice ([html](#)).

Site No.	Site Name	Number of records per site			
		Biological	Chem/Physical	Habitat	Photo
999047	Arends Site	1	0	0	2
999044	Asbe Site (Otter Creek)	1	0	0	0
999002	Boone River	0	2	0	0
999003	Boone River (below dam)	0	20	0	0
999051	Boone River (Eagle Grove Country Club)	0	0	0	2
999027	Boone River Greenbelt West Access				0
999050	Boone River west of Woolstock				0
999039	Brandt-Jackson Ave Site				1
999009	Buck Creek				0
999022		3	20	0	4
999052		0	2	0	0
999053		0	2	0	0
999038	Coltvet Site	1	0	0	2
999014	Crown Point Park Stream	7	0	0	1

By clicking on the "site ID" you can go to that sites log

By clicking on the "header" you can download all of the data in that column

Buttermilk Creek

Chemical/Physical Assessment Summation Table

Site_no	DateMonitored	TimeMonitored	Monitor_id	Other_volunteers	Weather_Sunny	Weather_Partly_Sunny	Weather_Cloudy	Weather_
999022	4/25/01	800	140004	Jim Johnson, Richie Folkerts, Billy Harris, Zach Steig	True	False	False	False
999022	5/18/01	1700	140004		True	False	False	False
999022	6/25/01	1830	140004		True	False	False	False
999022	7/19/01	1900	140004		True	False	False	False
999022	8/22/01	1900	140004		True	False	False	False
999022	9/21/01	1730	140004	Jake Fletcher	True	False	False	False
999022	11/8/01	1630	140004		True	False	False	False
999022	1/22/02	1630	140004		True	False	False	False
999022	2/7/02	1300	140004					False

Data downloaded by clicking on the column header
- This can be copied and pasted into a spreadsheet

BIOLOGICAL LOG

September 6, 2003 [10:30 am](#)
January 21, 2002 [1:30 pm](#)
January 21, 2002 [1:30 pm](#)
May 31, 2001 [1:30 pm](#)

CHEMICAL/PHYSICAL LOG

September 22, 2006 [9:30 am](#)
July 14, 2006 [12:30 pm](#)
May 13, 2006 [2:00 pm](#)
April 5, 2006 [5:00 pm](#)
January 7, 2006 [7:30 am](#)

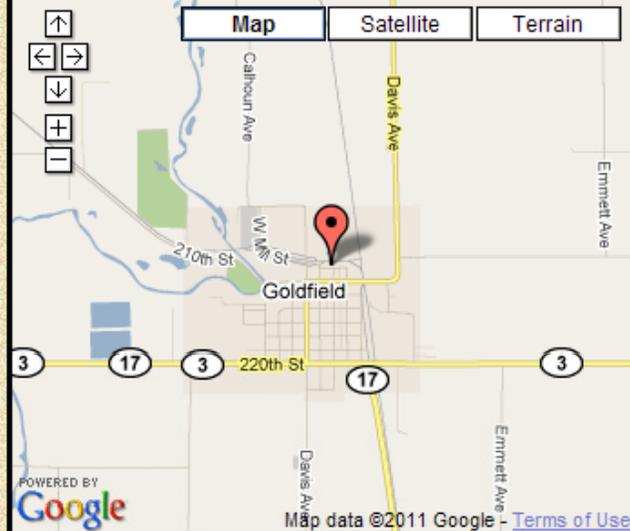
BENTHIC MACRO INDEX LOG

No data is currently available.

PHOTO LOG

October 15, 2005 [1:00:00 pm](#)
December 29, 2004 [11:00:00 am](#)

IOWATER Site Information



Site No.: 999022
Site Name: Buttermilk Creek
State: Iowa County: Wright
Site type: Stream
Stream name: Buttermilk Creek
7.5' Quadrangle: EAGLE GROVE
Lat: 42.7384 Long: -93.9183
UTM_X: 424,831 UTM_Y: 4,732,171 Zone 15
HUC 8 Watershed: 7100005 - Boone River

By clicking on this "header" you can download all of the data of that assessment for this site

A site log viewed by clicking on the site ID

records and paste into an Excel 2000 spreadsheet. Simply copy

Buttermilk Creek

Chemical/Physical Assessment Summation Table

Site_no	DateMonitored	TimeMonitored	Monitor_id	Other_volunteers	Weather_Sunny	Weather_Partly_Sunny	Weather_Cloudy	Weather_...
999022	4/25/01	800	140004	Jim Johnson, Richie Folkerts, Billy Harris, Zach Steig	True	False	False	False
999022	5/18/01	1700	140004		True	False	False	False
999022	6/25/01	1830	140004		True	False	False	False
999022	7/19/01	1900	140004		True	False	False	False
999022	8/22/01	1900	140004		True	False	False	False
999022	9/21/01	1730	140004	Jake Fletcher	True	False	False	False
999022	11/8/01	1630	140004		True	False	False	False
999022	1/22/02	1630	140004		True	False	False	False
999022	2/7/02	1300						

Data downloaded by clicking on the site log assessment header
- This can be copied and pasted into a spreadsheet

BIOLOGICAL LOG

September 6, 2003 [10:30 am](#)
January 21, 2002 [1:30 pm](#)
January 21, 2002 [1:30 pm](#)
May 31, 2001 [1:30 pm](#)

CHEMICAL/PHYSICAL LOG

September 23, 2006 [8:30 am](#)
July 14, 2006 [12:30 pm](#)
May 13, 2006 [2:00 pm](#)
April 5, 2006 [5:00 pm](#)
January 7, 2006 [2:30 pm](#)

HABITAT LOG

September 18, 2003 [11:30 am](#)

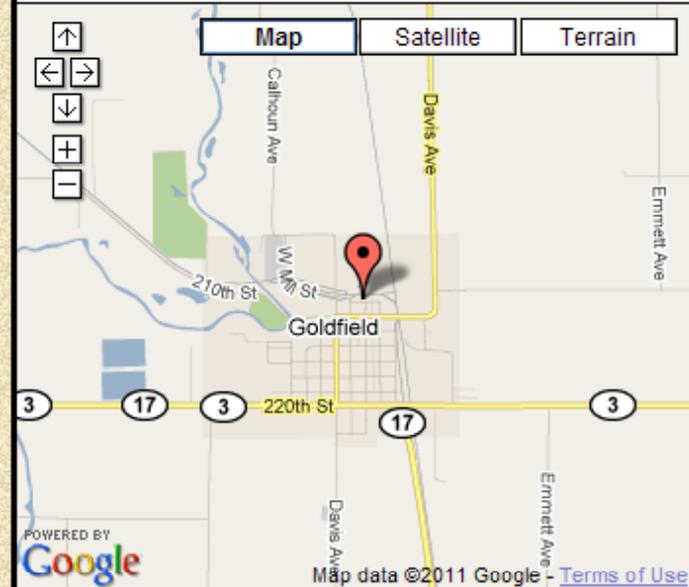
BENTHIC MACRO INDEX LOG

No data is currently available.

PHOTO LOG

October 15, 2005 [1:00:00 pm](#)
December 29, 2004 [11:00:00 am](#)

IOWATER Site Information



Site No.: 999022

Site Name: Buttermilk Creek

State: Iowa County: Wright

Site type: Stream

Stream name: Buttermilk Creek

7.5' Quadrangle: EAGLE GROVE

Lat: 42.7384 Long: -93.9183

UTM_X: 424,831 UTM_Y: 4,732,171 Zone 15

HUC 8 Watershed: 7100005 - Boone River

By clicking on the colored header bar of the Biological, Chemical/Physical, or Habitat sitelogs, a window will open that will allow you to copy the dataset of the current site for those records and paste into an Excel 2000 spreadsheet. Simply copy

By clicking on "time" link you can download the data for just that one assessment.



Chemical/Physical Assessment Log

Monitoring Site: 999022 - Buttermilk Creek

County: Wright

Date: September 23, 2006 (8:30 am)

HUC 8 Watershed: 7100005 - Boone River

HUC 10 Watershed: 710000505 - Middle Boone River

HUC 12 Watershed: 71000050502 - Boone River-Drainage Ditch 9

Site Monitored by Greg Soenen

Other Volunteers: Jim Johnson, Charley Bray

of Adult Participants: 3

of Participants under 18: 0

Was the stream dry when it was monitored? - No

Did you check the expiration date on your chemicals? Yes

An assessment viewed by clicking on the "time" link

Weather

Cloudy

Calm

Water Color

Clear

Water Odor

Sewage/Manure

Air temperature 51°F (10.6°C)

Precipitation over the last 24 hours was 0 inches.

Transparency (60+ centimeters)

pH - 8

Nitrite-N (mg/L) - 0.15

Nitrate-N (mg/L) - 1

Dissolved Oxygen (mg/L) - 8

Stream Flow - Not Sampled

Stream Depth (meters)

No measurements taken.

Stream Velocity (meters per second)

NOTE - stream velocity is determined by timing how long it takes for a tennis ball to travel 1 meter; the values below represent the number of seconds at each spot; velocity is 1 meter divided by the number of seconds).

No measurements taken.

Other Stream Assessment Observations and Notes

Other Stream Comments - 2 1/2 inches of rain over the last week or so. Pretty good flow for this time of year, mounds of what looks like ground feed about 10" thick in places, some gray sludge on creek bed.

Other Monitoring -

Data submitted to the IOWATER database on 9/28/2006 10:28:00 PM

Exit assessment record

lowater monitoring sites data view - Windows Internet Explorer

http://www.iowater.net/database/viewdata.asp

File Edit View Favorites Tools Help

Convert Select

Iowater monitoring sites data view

IOWATER **VIEW IOWATER DATA ON-LINE** **IOWATER**
Washburn Water Quality Monitoring Washburn Water Quality Monitoring

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Select by site: #1 Bills - 977208

Select by site no.:

Select by county: Adair

Select by HUC 8: 10170203 - Big Sioux River - Lower

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Select by monitor: Abbas, Gary

[Search Geographically](#) 

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1) Data can be viewed by site name, site number, county, HUCs, or monitor

2) To view data elect the site, county, HUC or monitor you are interested in and click the "Get site/county/etc" button

View Data Geographically – Select Water Monitoring Atlas

The screenshot shows the Iowa Department of Natural Resources (DNR) website. The header includes the Iowa.gov logo, navigation links for Agencies and Online Services, and a search bar. The main navigation menu features links for Home, Hunting, Fishing, Recreation, Destinations, Education, Environment, and Inside DNR. A breadcrumb trail indicates the current location: You Are Here > Environment > Water Quality > Water Monitoring > IOWATER > Data Sharing.

The left sidebar contains a tree view of categories, with "Water Quality" expanded. A red arrow points to the "Water Monitoring Atlas" link under the "Water Monitoring" sub-category.

The main content area displays the "IOWATER Database" section, which includes links for "Register Site", "Submit Data", and "View Data". Below this is the "Get UTMs" link and the "Water Monitoring Atlas" link, which is highlighted. The "Water Monitoring Atlas" description states: "The Water Monitoring Atlas is a searchable map that allows users to view and download data for IOWATER and professional water monitoring sites along with other environmental data such as wastewater treatment facilities, impaired waters, watershed boundaries, confined animal feeding operations, and much more."

Below the "Water Monitoring Atlas" is the "STORET" section, which provides information on finding and downloading professional monitoring data for rivers, streams, lakes, and wetlands.

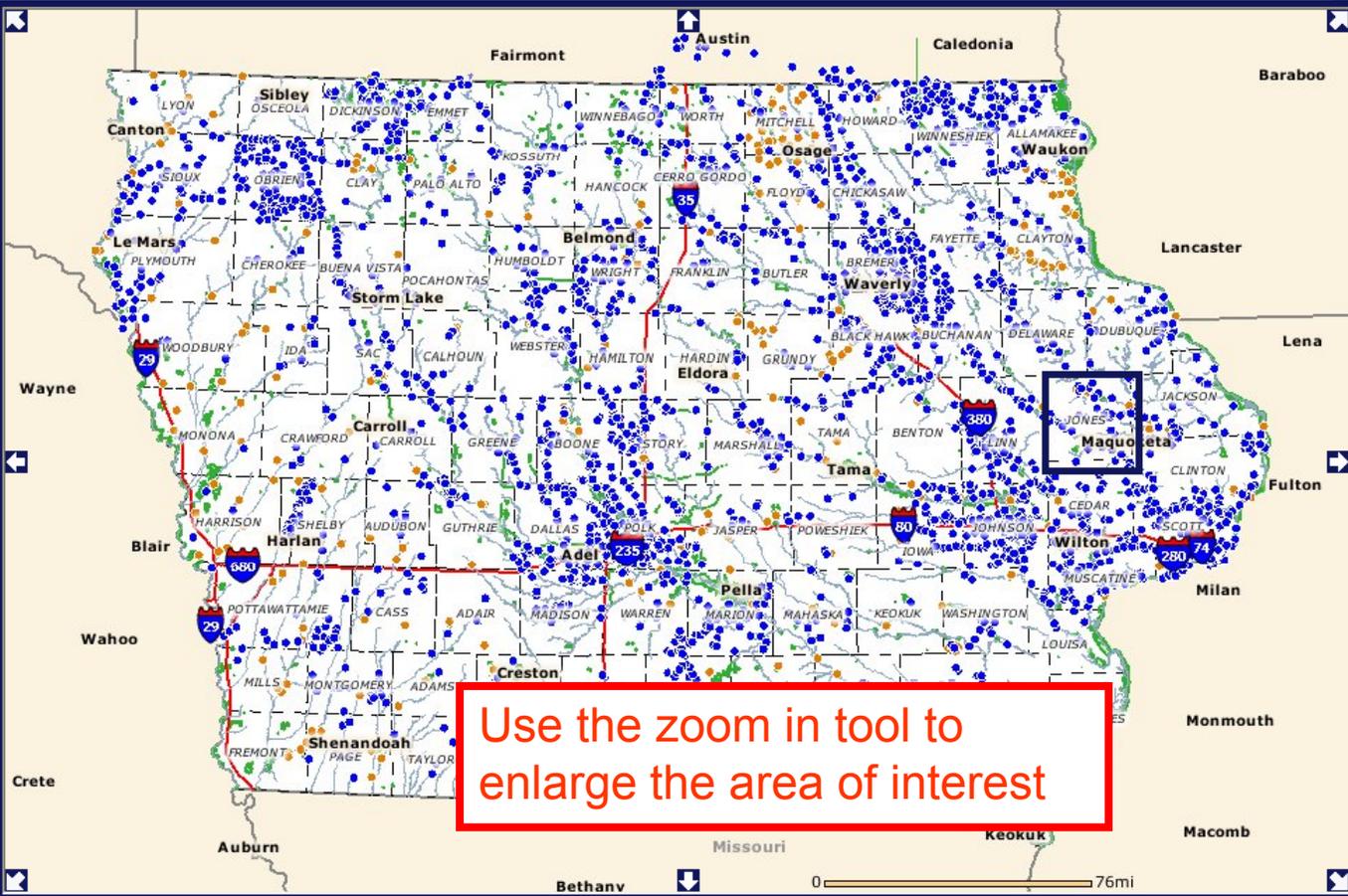
If you're a first-time user of this site, then [click here](#).
Most popular topics: [2002 air photography \(CIR\)](#), [1:24k topos](#), [IOWATER/IASTORET](#), [watershed](#), [lake](#), [stream](#), [soil types](#).

To get [X and Y map coordinates](#) move the mouse over the map and the results will be displayed in the space below:

X: 678928.57 Y: 4639206.35

LEGEND
for legend help, [click here](#)

- All Layers
- Admin Political Boundary
- Agriculture
 - Apple Orchard
 - Vineyard
 - Confined Feeding Operation
 - Open Feedlot
- Air Photography
 - 2006 (NAIP)
 - 2002 (CIR)
- Basins
 - Lake Watershed
 - Watershed: 12-Digit HUC
 - Watershed: 10-Digit HUC
 - Watershed: 8-Digit HUC
- Biologic / Ecologic
- Climatic
- Elevation
- Environmental Regulation
- Geographic
- Hydrologic
 - IOWATER Site
 - IASTORET Site (by Type)
 - IASTORET Site
 - Impaired Lake 2006
 - Impaired Stream 2006
 - Meandered Stream
 - Stream (NHD)
 - Lake
- Rivers (Designated Use)
- Infrastructure
- Land Description
- Midwest
- Soil
 - Soil (SSURGO with ISPAID)
 - Soil (ICSS with ISPAID)
 - Soil Loss (T/A/Y)



Iowa DNR Interactive Mapping - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://programs.iowadnr.gov/ims/website/water_monitoring/viewer.htm

Iowa DNR Interactive Mapping for website help, [click here](#)

show print zoom zoom zoom zoom pan go to go to get query id link set meas clear buffer select select pick map scale
 ov map legend full last in out map addr legal coord data map map units d&a select select line line 2,500,000

If you're a **first-time user** of this site, then [click here](#).
 Most popular topics: [2002 air photography \(CIR\)](#), [1:24k topos](#), [IOWATER/IASTORET](#), [watershed](#), [lake](#), [stream](#), [soil types](#).

To get [X and Y map coordinates](#) move the mouse over the map and the results will be displayed in the space below:
 X: 655698.54 Y: 4661356.01

LEGEND
 for legend help, [click here](#)

- All Layers
- Admin Political Boundary
- Agriculture
 - Apple Orchard
 - Vineyard
 - Confined Feeding Operation
 - Open Feedlot
- Air Photography
 - 2006 (NAIP)
 - 2002 (CIR)
- Basins
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- Biologic / Ecologic
- Climatic
- Elevation
- Environmental Regulation
- Geographic
- Hydrologic
 - IOWATER Site
 - IASTORET Site (by Type)
 - IASTORET Site
 - Impaired Lake 2006
 - Impaired Stream 2006
 - Meandered Stream
 - Stream (NHD)
 - Lake
- Rivers (Designated Use)
- Infrastructure
- Land Description
- Midwest
- Soil
 - Soil (SSURGO with ISPAID)
 - Soil (ICSS with ISPAID)
 - Soil Loss (T/A/Y)

Keep zooming in until you can identify the site you are interested in

Done Internet

start Level 1 Inbox - Microsoft Out... Matt - Conversation Microsoft PowerPoint ... Iowa DNR Interactive ... 2:11 PM

Iowa DNR Interactive Mapping - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://programs.iowadnr.gov/ims/website/water_monitoring/viewer.htm

Iowa DNR Interactive Mapping for website help, click here

show print print zoom zoom zoom zoom pan go to go to get query id link set meas
ov map map legend full last in out map addr legal coord data map map units d8a

IOWATER Site is now the Active Layer

LEGEND
for legend help, [click here](#)

- All Layers
- Admin Political Boundary
- Agriculture
 - Apple Orchard
 - Vineyard
 - Confined Feeding Operation
 - Open Feedlot
- Air Photography
 - 2006 (NAIP)
 - 2002 (CIR)
- Basins
 - Lake Watershed
 - Watershed: 12-Digit HUC
 - Watershed: 10-Digit HUC
 - Watershed: 8-Digit HUC
- Biologic / Ecologic
- Climatic
- Elevation
- Environmental Regulation
- Geographic
- Hydrology
 - IOWATER Site**
 - IASTORET Site (by Type)
 - IASTORET Site
 - Impaired Lake 2006
 - Impaired Stream 2006
 - Meandered Stream
 - Stream (NHD)
 - Lake
- Rivers (Designated Use)
- Infrastructure
- Land Description
- Midwest
- Soil
 - Soil (SSURGO with ISPAID)
 - Soil (ICSS with ISPAID)
 - Soil Loss (T/A/Y)

Map showing IOWATER Site (Central Park) and other features like Jones, Center Junction, and various creeks (Prairie Creek, Mineral Creek, Little Bear Creek, Beers Creek, Bear Creek). Scale bar: 0 to 1.3mi.

Done Internet

start Level 1 Inbox - Microsoft Out... Matt - Conversation Microsoft PowerPoint ... Iowa DNR Interactive... 2:12 PM

Make the IOWATER site layer active in the Legend by turning on the circle -only one layer can be active at a time

Iowa DNR Interactive Mapping - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://programs.iowadnr.gov/ims/website/water_monitoring/viewer.htm

Iowa DNR Interactive Mapping [for website help, click here](#)

show print print zoom zoom zoom zoom pan go to go to get query id link set meas clear buffer select select pick map scale
 ov map legend full last in out map addr legal coord data map map units d&a select select line line map scale
 2,500,000

IOWATER Site: For IOWATER Site metadata, which contains a description of the columns in the table below [click here](#).

Zoom To	SITE NO (link to water quality data on IOWATER)	SITE NAME	COUNTY	SITE TYPE	STREAM	HUC12	HUC12 NAME	HUC8	HUC8 NAME	HUC10	HUC10 NAME	ECOREGION
1	953016	Central Park Lake #1	Jones	Lake	Central Park Lake	070600060409	Mineral Creek	7060006	Maquoketa River	0706000604	Middle Maquoketa River	Southern Iowa Rolling Loess Prairie
2	953020	Central Park Boat Dock	Jones	Lake	Central Park Lake	070600060409	Mineral Creek	7060006	Maquoketa River	0706000604	Middle Maquoketa River	Southern Iowa Rolling Loess Prairie

LEGEND
 for legend help, [click here](#)

- All Layers
- Admin Political Boundary
- Agriculture
 - Apple Orchard
 - Vineyard
 - Confined Feeding Operation
 - Open Feedlot
- Air Photography
 - 2006 (NAIP)
 - 2002 (CIR)
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- Climatic
- Elevation
- Environmental Regulation
- Geographic
- Hydrologic
 - IOWATER Site
 - IASTORET Site (by Type)
 - IASTORET Site
 - Impaired Lake 2006
 - Impaired Stream 2006
 - Meandered Stream
 - Stream (NHD)
 - Lake
 - Rivers (Designated Use)
- Infrastructure
- Land Description
- Midwest
- Soil
 - Soil (SSURGO with ISPAID)
 - Soil (ICSS with ISPAID)
 - Soil Loss (T/A/Y)

1) Use the "ID map" tool

2) Click on the IOWATER site of interest

3) The information about the site will be displayed in under the tool menu

4) Click on the "Site ID" link to view the IOWATER data

Iowa DNR

show print print zoom
ov map legend

IOWATER
IOWATER Monitoring Site Log

Exit site log

IOWATER Site: For IOWATER

Zoom To	SITE NO (quality data)
1	953001

BIOLOGICAL LOG

April 29, 2001	2:30 pm
November 3, 2000	11:30 am
May 29, 2000	9:00 am

CHEMICAL/PHYSICAL LOG

August 13, 2002	10:00 am
December 16, 2001	8:00 am
October 14, 2001	4:00 pm
May 27, 2001	2:30 pm
April 29, 2001	2:30 pm

HABITAT LOG

August 13, 2002	10:00 am
March 28, 2002	12:30 pm
December 16, 2001	11:00 am
April 29, 2001	2:30 pm
November 3, 2000	11:30 am

BENTHIC MACRO INDEX LOG

No data is currently available.

PHOTO LOG

No data is currently available.

IOWATER Site Information

Map Satellite Hybrid

POWERED BY Google
Map data ©2008 Tele Atlas - Terms of Use

Site No.: 953001
Site Name: Mineral Creek
State: Iowa **County:** Jones
Site type: Stream
Stream name: Mineral Creek
7.5' Quadrangle: MORLEY
Lat: 42.1211 **Long:** -91.1356
UTM_X: 654,117 **UTM_Y:** 4,664,900 **Zone 15**
HUC 8 Watershed: 7060006 - Maquoketa River

By clicking on the colored header bar of the Biological, Chemical/Physical, or Habitat sitelogs, a window will open that will allow you to copy the dataset of the current site for those records and paste into an Excel 2000 spreadsheet. Simply copy all elements in the opened display window and paste into Excel as a paste special choice ([html](#)).

LE for legend

All Layers

- Admin Political
- Agriculture
 - Apple
 - Viney
 - Conf
 - Open
- Air Photograph
 - 2006 (N)
 - 2002 (C)
- Basins
 - Lake
 - Water
 - Water
 - Water
- Biologic / Ecol
- Climatic
- Elevation
- Environmental
- Geographic
- Hydrologic
 - IOWA
 - IAST
 - IAST
 - Impe
 - Impe
 - Mean
 - Stream
 - Lake
 - Rivers (Des
 - Infrastructure
 - Land Descripti
 - Midwest
 - Soil
 - Soil
 - Soil
 - Soil

COREGION

a Rolling Loess Prairie

Confused???

