

Nature Notes

For the
week of
Dec. 9-15

From your friends at Saint John's Arboretum!

Learn about Water Quality next Tuesday!

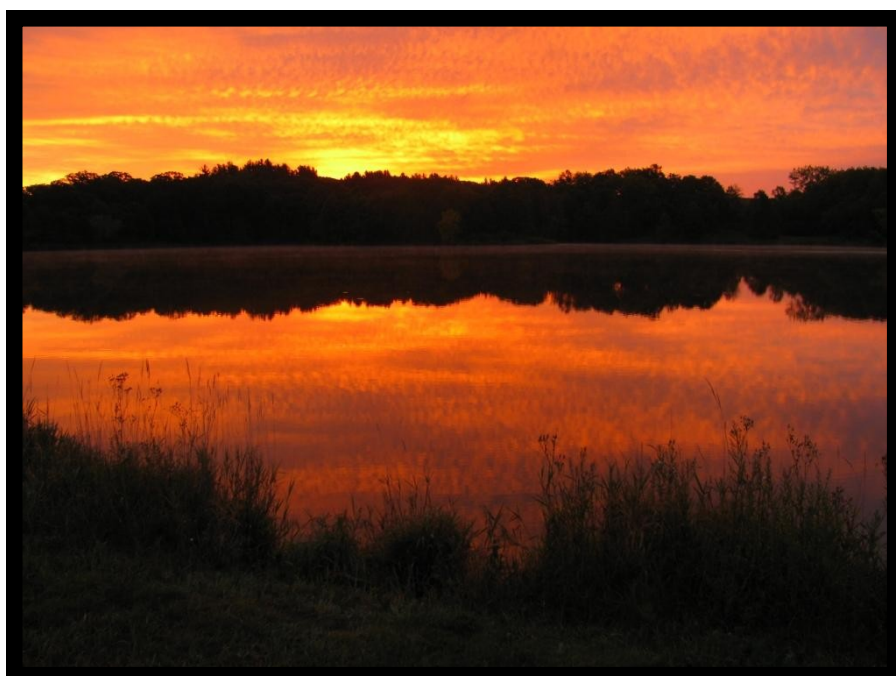


Photo courtesy of Carol Johannes.

Jokes...so bad
they're funny!

Tourist: How would
you describe the rain
in this part of the
country?

Local: Little drops of
water falling from the
sky.

Knock knock!

Who's there?

Water!

Water who?

Water you doing in
my house?!

Q: Where can you
find an ocean without
water?

A: On a map!

Learn about Water!

- **Limnology:**
 - the study of fresh or saline waters contained within continental boundaries.
- **What is lake turnover?**
 - Lake mixing in the fall and spring is due to temperature changes, and therefore density changes of surface water.
 - In the fall, the air temperature cools, therefore cooling the surface waters of the lake. The cooler water is denser, and therefore sinks to the bottom of the lake, causing a **lake turnover**.
 - Eventually the surface water freezes which insulates the water underneath so fish can survive the winter.

<http://waterontheweb.org/>

Upcoming Arboretum Events

Minnesota Natural History Lecture Series

Third Tuesday of the Month

December—May , 6:30—8 p.m.

Free—Arboretum members and students of all ages

\$5—Non-members/non-students

Water Quality Trends Along the Sauk River

Adam Hjelm, Public Outreach Coordinator, Sauk River Watershed District
Meet at the pendulum of the New Science Center of Saint John's University.

Check the Arboretum Web site for updates to this year's lectures!

http://www.csbsju.edu/arboretum/arb_highlights/Minnesota%20Natural%20History%20Lecture%20Series.htm

If you would like to be on the volunteer e-mail list
for the Arboretum, please e-mail arboretum@csbsju.edu.

We'll be in touch...

Your friends at the Arboretum

It's your backyard, so get out and play!

***Nature Notes is a weekly publication designed to keep you informed about exciting events offered by the Arboretum!

Saint John's Arboretum
104 New Science Building
Collegeville, MN 56321-2000
320.363.3136