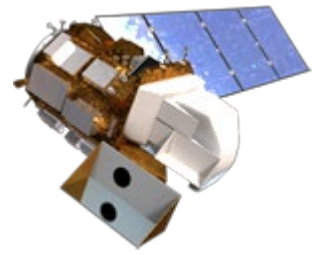


## Satellite Schedule for 2024

Once again, we are able to use your ground-collected water clarity data to estimate water clarity for thousands of other lakes in Wisconsin using satellite images. This activity began in 1999 when the University of Wisconsin-Madison conducted a satellite study and discovered they could actually measure water clarity for over 8000 lakes using a satellite image model calibrated for a small subset of lakes in the same field of view. After the university completed its study, the Wisconsin Department of Natural Resources took over the job of analyzing the satellite images on an ongoing basis.



Landsat satellite. [landsat.usgs.gov](https://landsat.usgs.gov)

If you monitor your lake on a sunny day when the satellite acquires an image, you are actually helping to monitor hundreds of lakes around your lake that might not have a volunteer. Without volunteers, we could not successfully use satellite images to retrieve water clarity data. We have to calibrate the model with on-the-ground water clarity measurements for every single satellite image and we simply do not have the resources to collect these measurements without the continued support of you, the Citizen Lake Monitoring Network volunteers.

### To participate:

- 1) If you know your satellite path from last year, you are all set. If you do not know which path your lake is in, look it up by your lake and county on the [Satellite Paths](#) webpage or ask your CLMN Coordinator.
- 2) Use the "Satellite Schedule" below to see the dates when one of the satellites will be overhead. We encourage you to monitor on as many of these dates for your path as you can.
- 3) You do not need to do anything extra when reporting your data. Thank you!

## 2024 Satellite Schedule

Path 26	Path 25	Path 24	Path 23
5/2/2024	5/3/2024	5/4/2024	5/5/2024
5/10/2024	5/11/2024	5/12/2024	5/13/2024
5/18/2024	5/19/2024	5/20/2024	5/21/2024
5/26/2024	5/27/2024	5/28/2024	5/29/2024
6/3/2024	6/4/2024	6/5/2024	6/6/2024
6/11/2024	6/12/2024	6/13/2024	6/14/2024
6/19/2024	6/20/2024	6/21/2024	6/22/2024
6/27/2024	6/28/2024	6/29/2024	6/30/2024
7/5/2024	7/6/2024	7/7/2024	7/8/2024
7/13/2024	7/14/2024	7/15/2024	7/16/2024
7/21/2024	7/22/2024	7/23/2024	7/24/2024
7/29/2024	7/30/2024	7/31/2024	8/1/2024
8/6/2024	8/7/2024	8/8/2024	8/9/2024
8/14/2024	8/15/2024	8/16/2024	8/17/2024
8/22/2024	8/23/2024	8/24/2024	8/25/2024
8/30/2024	8/31/2024	9/1/2024	9/2/2024
9/7/2024	9/8/2024	9/9/2024	9/10/2024
9/15/2024	9/16/2024	9/17/2024	9/18/2024
9/23/2024	9/24/2024	9/25/2024	9/26/2024
10/1/2024	10/2/2024	10/3/2024	10/4/2024
10/9/2024	10/10/2024	10/11/2024	10/12/2024
10/17/2024	10/18/2024	10/19/2024	10/20/2024
10/25/2024	10/26/2024	10/27/2024	10/28/2024