River Watch

June 2024 – June 2025

Central Cass Squirrels Environmental Science River Watch Team

https://gf.nd.gov/gnf/maps/fishing/lakecontours/casseltonreservoir2005.pdf?_ga=2.88655455.510860707.1706209983-137594425.1706209983&_gl=1*1a55w8o*_ga*MTM3NTk0NDI1LjE3MDYyMDk5ODM.*_ga_E2DZPG5QJR*MTcwNjIwOTk4My4xLjEuMTcwNjIxMDIzNy4wLjAuMA..

Northern Pike
Caught in
Reservoir

June 2024

June 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1.
2	3	4	5 Story Time 10:30 AM Casselton Library	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

2020
Survey Year

July

GO FISH!!!

ND Game and Fish have been supporting the fish populations in the Casselton Reservoir for several years by adding Black Crappie, Northern Pike, and Yellow Perch to the population.

https://gf.nd.gov/magazine/2022/mar-apr/2021-fish-stocking-report

Most recent population data available for fish on the reservoir(2020):

Variegated Mesh 6' x 80'	% Catch	Fish Per Net	Length (Inches) Range	Length (Inches) Average	Weight (Pounds) Range	Weight (Pounds) Average
Yellow Perch	81.6	15.5	6.7-11.0	8.8	0.2-0.7	0.4
Northern Pike	18.4	3.5	13.8-15.4	14.5	0.5-0.8	0.6

https://gfappspublic.nd.gov/wheretofish/Results.aspx

July 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4 INDEPENDANCE DAY	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19 49th annual Governors Walleye Cup Lake Sakakawea	20 49th annual Governors Walleye Cup
21	22	23	24	25	26	27
28	29	30	31			

Local water bodies provide a wealth of learning opportunities.

August 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

The river giveth, the river taketh away...

September 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Swan Creek is used as an indirect water source for the local golf course . Water is pumped into the reservoir in the early spring then is pumped out of the reservoir in summer to maintain the greens. Water quality in the Swan affects the reservoir.

October 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Casselton Reservoir was originally built to be a coal train refill station. Because of its lack of connection to other surface water bodies, these waters are unusually clear.

November 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Merry Christmas and Happy New Year!

December 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Casselton Reservoir is a local favorite for ice fishing…

January 2025

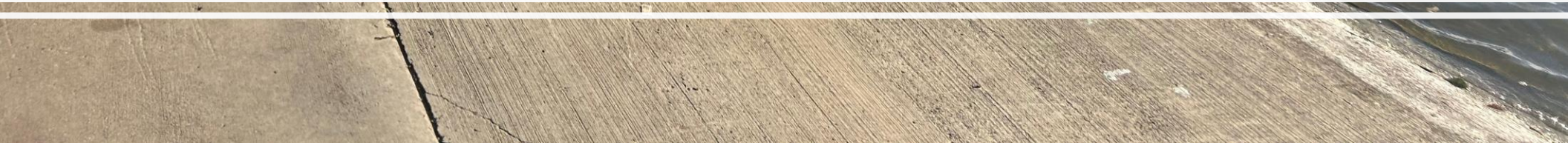
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Swan Creek South of Casselton as seen from Ag plane

February 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1.
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28 IWI River Watch Conference!	

Casselton Reservoir Boat Launch



March 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1.
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31 Your fishing license is expiring!!					

CC Environmental Science students harvesting a resource

April 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 NEW FISHING LICENCSE for 2025 Required!!!	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Central Cass 4th Graders release hand numbered and painted canoes in the Maple River hoping to voyage to the ocean!

Laura Ebertowski,
Squirrels 4th Grade Teacher

May 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 Water Quality Testing field trip	2	3
4	5	6	7 ND Envirothon	8 ND Envirothon	9 ND Envirothon	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Water Testing Season again!

June 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 SCHOOLS OUT!!! Gone Fishing!	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Explore your local watershed this summer!

Central Cass Riverwatch would like to thank:

- Deputy Jason Scott for providing a boat, an ice auger and expertise for sampling
- IWI for provided their fabulous staff Taylor and Larissa allowing us to Kayak for habitat assessment, and supporting our project
- ND Game and Fish for assistance with the ice auger and the grant to install the bubbler improving summer oxygen levels and providing comparison data
- Casselton Parks and Rec for supporting our bubbler idea and paying the electric bill and the grant for our sampling device
- Prairie Waters Education Center for providing expertise on Macros and habitat assessment, as well as data from the previously installed sampling device
- Jeff R for driving bus and picking us up even though he knew we would be muddy☺