

Summary Report

This report summarizes I-LIDS monitoring and review activity at the boat launch for 2023.

I-LIDS Summary Data

Date Installed	4/27/23
Date De-installed	10/25/23
Videos Captured	10,624
Videos Reviewed by ESP	10,624
Total Videos Reviewed	10,624
Launches counted	1313
% of boat launch videos ¹	12%
Suspect AIS Violations	7
Hours of operation	5am - Midnight
Total hours of inspection time	2926 (used 22 weeks)

Observations: People are curious about and aware of the camera, with many stopping to look, listen, and read the accompanying sign. Many boaters are seen checking and cleaning before launches and after retrievals (lots of weeds are spotted on trailers/boats exiting the water). No inspectors are visible at this site. Boats from several other states are launched into this lake. False positives at times are due to sun, wind, and shadows.

On June 1 the county replaced the light at the launch replacing the solar panel powering the camera causing it to only periodically run based on stored battery power from disconnect light. We had no advance notice of this and spent a lot of time trying to contact the county, the electrician with the boom truck as to the optimal solution. We fabricated a new solar panel that would work for the camera and were finally able to get on the schedule to install a new panel on 7/7. ESP did not charge YLRA for the cost of the boom truck and electricians as the camera was down for this period.

Recommendations: Please advise of any future issues with camera operation onsite so we can schedule maintenance.

¹ The number of videos is always greater than the number of launches. If there is a magnetic sensor, it will trigger the camera to look for motion for 120 seconds. During this time, any activity (inspection, tie-downs, people moving, cloud movement, etc.) in front of the camera will trigger another video. Infrequently, the magnetic sensor may trigger randomly, or vehicle movement behind the sensor may set up the camera for additional video capture. If there's no magnetic sensor, the camera simply looks for sufficient motion and will capture a video.

Suspect AIS Violations – Responded to by Sheriff

Yellow Jeffries 2023-05-08 09:42:37



Yellow Jeffries 2023-07-16 10:29:12



Video Review Worksheet

Lake: Yellow Lake, WI (All videos)

Launch: Jeffries

Yellow Jeffries 2023-07-25 08:09:08



Yellow Jeffries 2023-07-30 09:33:30



Video Review Worksheet

Lake: Yellow Lake, WI (All videos)

Launch: Jeffries

Yellow Jeffries 2023-08-07 11:23:24



Yellow Jeffries 2023-09-02 12:13:19



Video Review Worksheet

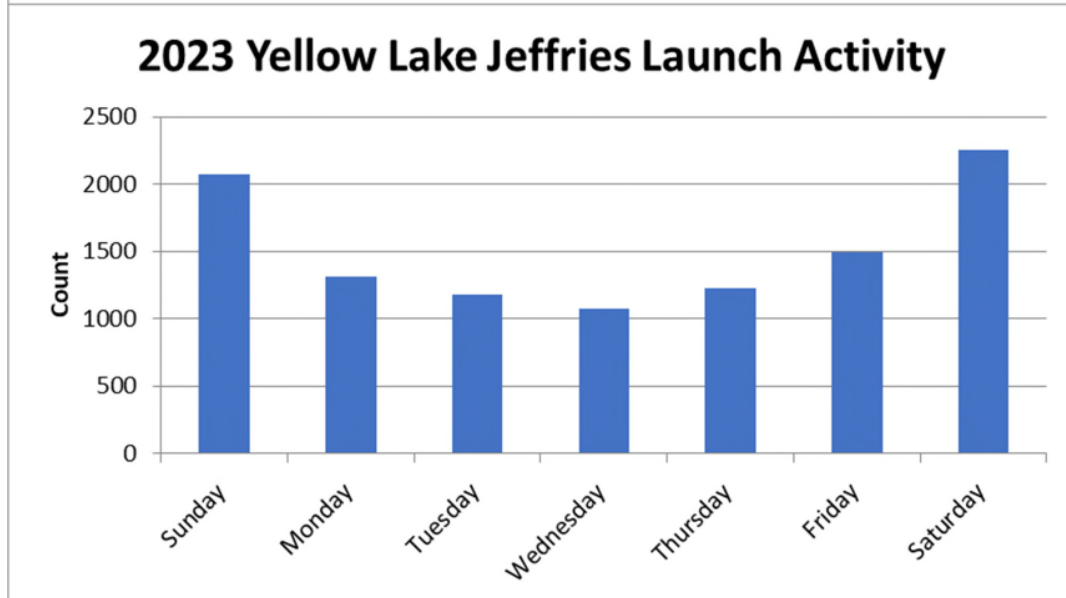
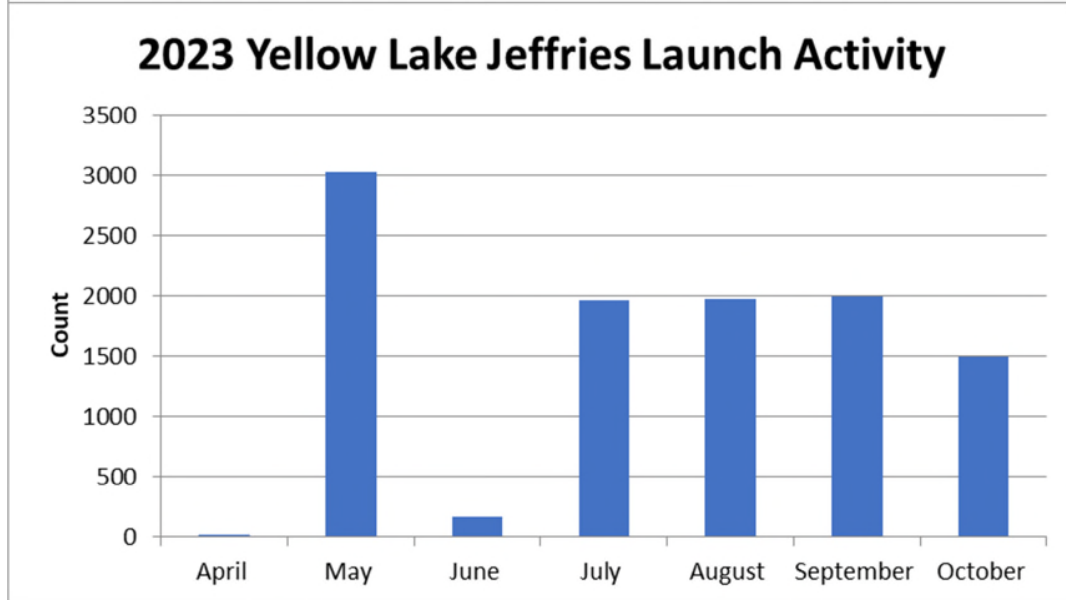
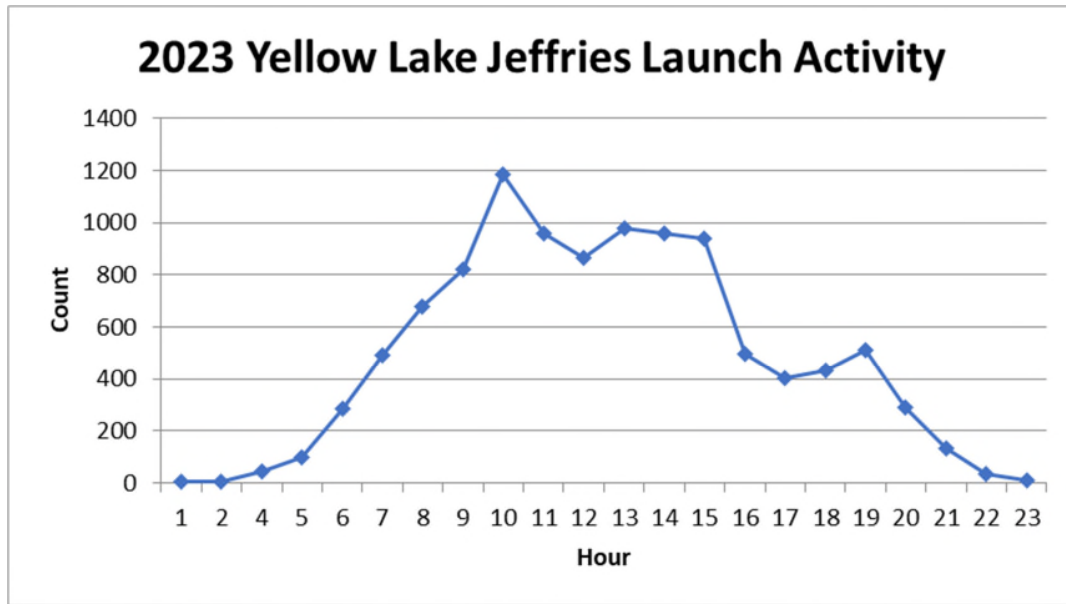
Lake: [Yellow Lake, WI \(All videos\)](#)

Launch: [Jeffries](#)

Fishing late into season

Yellow Jeffries 2023-10-23 09:19:26





2023 Yellow Lake Jeffries Launch Activity

Sum of Count	Day							Grand Total
Hour	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Grand Total
1			4					4
2			5					5
4		4	10	11	6	10	3	44
5	9	29	13	14	24	4	6	99
6	72	34	22	19	40	29	69	285
7	109	64	53	33	50	68	115	492
8	144	86	91	66	91	87	114	679
9	197	83	79	70	70	140	183	822
10	270	117	101	82	151	130	332	1183
11	196	108	63	95	78	155	262	957
12	149	119	116	78	87	105	213	867
13	194	127	116	101	119	152	170	979
14	171	117	94	123	109	119	227	960
15	193	126	92	86	89	168	185	939
16	93	68	76	45	63	48	103	496
17	55	58	52	57	63	69	50	404
18	58	38	73	58	59	77	69	432
19	92	72	71	58	54	73	89	509
20	56	52	23	53	34	27	43	288
21	15	6	20	10	39	25	18	133
22	1	1	2	15	1	10	4	34
23		2		4	1		1	8
Grand Total	2074	1311	1176	1078	1228	1496	2256	10619

Video Review Worksheet

Lake: Yellow Lake, WI (All videos)

Launch: Jeffries

May 2023

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
4/24 - 4/30	4/27 - 4/30	Andrea	8	8	1	
5/1 - 5/7	5/1 - 5/5 5/6 - 5/7	Andrea Rhoda	178 233	178 233	33 38	Sun/wind/shadows causing some false positives
5/8 - 5/14	5/8-5/14	Rhoda	752	752	116	
5/15 - 5/21	5/15-5/17	Rhoda	852	852	131	
5/22 - 5/28	5/22-28	Rhoda	740	740	125	
TOTAL			2763	2763	444	

Potential Violations

Date	Time	Boat Desc.	Reg/Lic.	What was seen	2nd review
5/8	9:42	White Pontoon	MN 1580 GN	Possible weed hanging towards the rear of the trailer	violation
5/13	9:40	Green fishing	WI 1119 UT	Possible weed hanging in between axle	violation

Notable Videos (Date/Time/What was seen)

Date	Time	What was seen? Why do we care?
4/27		Camera installed
4/28	8:42	Good view of pontoon, trailer, and registration while launching
5/3	10:01	Many weeds on trailer after boat launches
5/3	15:05	Someone waves a hand in front of the camera to trigger it
5/5	10:55	Funny guy riding on trailer bar and pretending to conduct music as boat launches
5/5	10:59	Guy hears audio and turns to look at camera
5/6	9:15	Man looks over at camera area prior to launch
5/6	10:42	Weeds seen on trailer prior to retrieval
5/6	11:55	Man notices camera prior to launch
5/8	9:37	Great view of boat launch and registration
5/8	12:39	Weeds appeared to be hanging however a closer look revealed it was just chains
5/8	15:26	Man notices camera and walks over to it
5/9	6:24	Rain droplets appear on lens however clears by the next few videos
5/9	8:33	Weeds hanging from trailer coming out of lake
5/10	9:29	Men remove weeds from boat after retrieval
5/11	10:26	Boat trailer appeared to have weeds hanging off however it was just wiring
5/12	13:09	Man looks at camera as he walks past
5/14	7:40	Kid notices camera and points camera out to friend
5/15	7:50	Illinois boat launch
5/15	14:12	Men walk up to camera area and appear to read nearby signs
5/16	13:42	Indiana boat launch
5/17	11:25	Cyclist rest bike against camera and obstruct view for a few videos
5/18	14:13	Dock is moved a little closer to the camera
5/19	9:25	Lawn care services on site
5/26	13:14	Weeds hanging off trailer after retrieval

Video Review Worksheet

Lake: Yellow Lake, WI (All videos)

Launch: Jeffries

July 2023

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
7/3 - 7/9	7/5-7/9	Rhoda	343	343	43	No videos 7/3-7/4
7/10 - 7/16	7/10-7/16	Rhoda	461	461	64	
7/17 - 7/23	7/17-7/23	Rhoda	493	493	67	
7/24 - 7/30	7/24-7/30	Rhoda	594	564	81	
TOTAL			1891	1891	255	

Potential Violations

Date	Time	Boat Desc.	Reg/Lic.	What was seen	2nd review
7/16	10:29	Blue and White Sylvan	WS 6361 BV	Weeds hanging from middle of trailer Exits 15:35	Violation
7/25	8:09	Red and Tan MirroCraft	IA 1250 BE	Weed hanging on right side near taillight	Violation
7/30	9:33	Black trail ranger	WS 1871 VS	Weeds hanging near right tires	Violation

Notable Videos (Date/Time/What was seen)

Date	Time	What was seen? Why do we care?
7/7	11:25	Large wires hanging off right side of boat appeared to be weeds at first
7/7	11:46	Man sprays down boat with bleach water after retrieval
7/7	14:40	Man and woman on walk stop and point out camera
7/8	5:46	Good view of boat, launch and registration
7/9	14:46	Large amount of weeds hanging off trailer coming from lake
7/10	16:32	Iowa boat launch
7/11	19:50	Man removes weeds after retrieval
7/13	12:12	Excessive amount of seaweed hanging off trailer coming from lake
7/15	10:44	Man removes weeds from sides of trailer after retrieval
7/17	9:50	Family notices camera and stops and talks around it
7/18	7:35	Iowa boat launch
7/18	10:03	Large amount of weeds on trailer coming out of lake
7/18	10:59	Man inspects under his boat
7/23	8:06	Iowa boat launch
7/23	9:57	Man removes weeds from boat after retrieval
7/23	11:11	Expired registration MN 8698 JX
7/24	8:58	Iowa boat launch
7/25	5:34	Indiana boat launch
7/25	10:17	Lawn care services on site
7/27	11:34	Indiana boat launch
7/27	16:50	Some false positives due to rainstorm
7/28	8:49	Kansas boat launch
7/29	9:34	Expired registration MN 0135 HI 2021
7/29	11:13	South Dakota boat launch

Video Review Worksheet

Lake: Yellow Lake, WI (All videos)

Launch: Jeffries

August 2023

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
7/31 - 8/6	7/31-8/5	Rhoda	507	507	78	
8/7 - 8/13	8/7-8/13	Rhoda	411	411	53	
8/14 - 8/20	8/14-8/20	Rhoda	479	479	47	
8/21 - 8/27	8/21-8/27	Rhoda	469	469	41	
8/28 - 9/3	8/28-8/31	Rhoda	529	529	60	Some false positives on 9/2 and 10 min. + clip on 9/3
TOTAL			2395	2395	279	

Potential Violations

Date	Time	Boat Desc.	Reg/Lic.	What was seen	2nd review
8/7	11:23	Blue and White Air	MN 7461 KD	Weeds hanging from middle of axle	Violation
8/25	11:24	Blue and White Stingray	MN 9436 BN	Weed hanging near right side on trailer axle	Could be rope per Eric
9/2	12:13	Silver Smoker craft pontoon	WS 9396 BX	Weed near the middle of the axle of trailer	Violation

Notable Videos (Date/Time/What was seen)

Date	Time	What was seen? Why do we care?
7/31	8:30	Great view of boat, launch and registration
7/31	17:05	Man and woman walk over to camera area and man leans down to look in
8/1	01:48	Indiana boat launch
8/4	8:05	Woman stops at camera and looks into lens
8/7	9:45	Good view of boat, launch and registration
8/12	9:47	Kid notices camera and points it out to adult prior to launch
8/12	11:26	Florida boat launch
8/15	6:46	Great view of boat, launch and registration
8/18	13:17	Woman cleans weeds off boat after retrieval
8/18	17:54	Man walks over to camera and appears to read nearby signs
8/21	7:49	Good view of boat launch and registration
8/22	7:14	Lawn care services on site
8/23	14:40	Man checks under the boat and the sides post retrieval
8/31	8:24	Good view of boat, launch and registration
8/31	11:45	Kids walks up to camera prior to launch
9/2	7:04	Man notices camera prior to launch and walks over to camera area
9/3	11:21	Very long video clip over 10 minutes long but then continues as normal

