Video Review Worksheet Lake: Church Pine Lake, WI (500/month) Launch:

Summary Report

This report summarizes I-LIDS monitoring and review activity at the boat launch for 2020.

I-LIDS Summary Data	
Date Installed	4/23/20
Date De-installed	10/27/20
Videos Captured	8070
Videos Reviewed by ESP	3159
Total Videos Reviewed	3244
Launches counted	429
% of boat launch videos ¹	13.6%
Suspect AIS Violations	1
Hours of operation	6am - 12am
Total hours of inspection time	3402

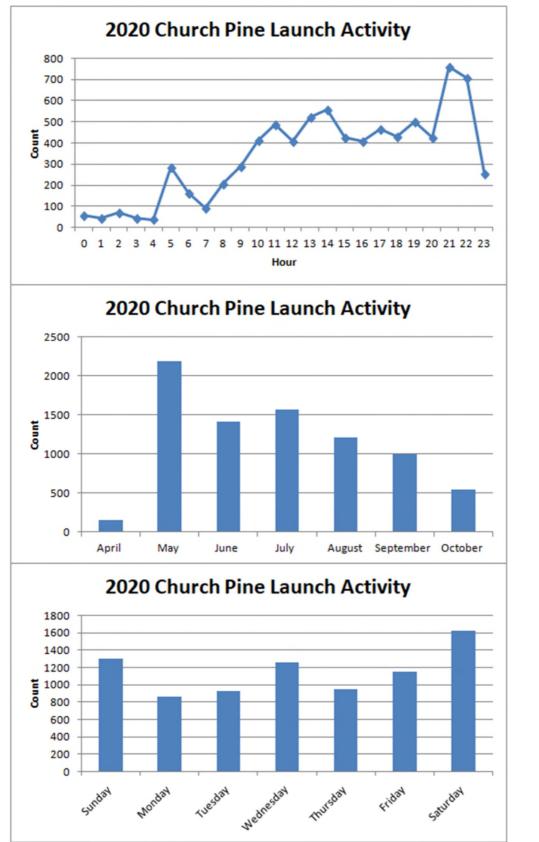
Observations: People are curious about and aware of the camera, with some stopping to look, listen, and read the accompanying sign. Weeds are spotted on boats/trailers after retrieval but checking and cleaning is not generally visible on camera. Inspectors are seen speaking with boat owners and checking boats both prior to launching and after retrievals. They also pick-up trash and trim grass and tree branches which is very helpful. Boats from a few different states are launched into this lake. False positives due to spiders, swimmers, and long grass. This camera also captures some early morning and late-night videos which are dark with no activity.

Recommendations: Adjust camera to limit false positives. Limit hours of operation.

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.

Video Review WorksheetLake: Church Pine Lake, WI (500/month)Launch:Suspect AIS Violation reported





Video Review Worksheet Lake: Church Pine Lake, WI (500/month) Launch:

Sum of Count	Day							
Hour	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Grand Total
0	30	6		7	3	2	10	58
1	6	4			2	31	3	46
2	6	2				57	6	71
3	10		3	2	4	2	23	44
4	12	2	1	2	2	7	12	38
5	46	46	28	45	39	37	43	284
6	20	23	27	22	27	14	31	164
7	14	12	12	6	6	14	30	94
8	23	12	22	18	21	41	70	207
9	55	20	36	21	58	43	58	291
10	97	31	64	58	28	47	89	414
11	98	35	48	34	64	64	143	486
12	112	29	40	35	48	38	106	408
13	84	45	60	48	60	85	139	521
14	111	72	61	49	65	78	122	558
15	100	47	60	48	34	66	73	428
16	68	42	57	58	48	48	89	410
17	72	52	42	51	57	56	134	464
18	60	38	40	88	43	59	102	430
19	87	75	73	72	53	71	71	502
20	62	37	37	52	66	111	62	427
21	22	160	130	109	144	112	83	760
22	53	50	57	347	71	53	76	707
23	51	23	28	82	8	17	45	254
Grand Total	1299	863	926	1254	951	1153	1620	8066

2020 Church Pine Launch Activity

Video Review WorksheetLake: Church Pine Lake, WI (500/month)Launch:May 2020

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
4/20 - 4/26	4/23 - 4/25	Andrea	154	143	22	
4/27 - 5/3	5/1	Andrea	146	32	6	
5/4 - 5/10	5/8	Andrea	768	83	5	
5/11 - 5/17	5/15	Andrea	640	58	15	
5/18 - 5/24	5/22 - 5/23	Andrea	570	105	20	
5/25 - 5/31	5/25, 5/31	Andrea	61	61	12	False videos deleted 5/26 - 5/30 due to long grass
TOTAL			2339	482	80	

Potential Violations

Date	Time	Boat Desc.	Registration/Lic.	What was seen	2nd review

Date	Time	What was seen? Why do we care?				
4/23		Camera installed				
4/23	13:06	Woman walks over to look at the camera				
4/23	13:06	ame woman looks under boat as trailer backs into the water				
4/23	16:32	Man stops to look at the camera, read signs				
4/25	14:09	Some weeds under trailer after boat retrieval				
5/8	9:18	Good view of boat, trailer, and registration while launching				
5/15	6:39	Three young deer walk past the camera				
5/22	13:26	Boy hears audio and stops to look at the camera				
5/22	17:00	Good view of boat, trailer, and registration while launching				
5/22	17:09	IL boat launches				

Video Review WorksheetLake: Church Pine Lake, WI (500/month)Launch:June 2020

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
6/1 - 6/7	6/4 - 6/7	Andrea	306	125	31	
6/8 - 6/14	6/13 - 6/14	Andrea	305	145	27	
6/15 - 6/21	6/19 - 6/20	Andrea	315	136	23	
6/22 - 6/28	6/26 - 6/27	Andrea	410	134	27	
TOTAL			1336	540	108	

Potential Violations

Date	Time	Boat Desc.	Registration/Lic.	What was seen	2nd review

Date	Time	What was seen? Why do we care?				
6/4	12:17	Weeds on trailer backing in to retrieve boat				
6/5	9:08	Good view of boat, trailer, and registration while launching				
6/5	14:16	amera is covered by something - removed by 16:00				
6/7	6:53	Man hears audio and stares over at camera				
6/13	7:38	Woman picks up trash at the launch				
6/13	12:34	Good view of pontoon, trailer, and registration while launching				
6/13	14:01	Inspector on site? Woman sitting in chair may be an inspector but no interaction seen				
6/14	13:45	Male inspector talks to owners prior to launch				
6/19	6:34	Young deer walks in front of the camera				
6/19	8:49	Man hears audio and turns to look at camera				
6/20	11:38	Good view of boat, trailer, and registration while launching				
6/27	8:27	Inspector on site helps with boat launch				
6/27	10:18	Good view of boat, trailer, and registration while launching				
6/27	10:37	Many weeds hanging from trailer after boat retrieval				
6/27	11:04	Inspector talks to boat owner prior to launch				

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
6/29 - 7/5	6/30 - 7/1	Andrea	247	116	14	Some false positives due to spider, swimmers
7/6 - 7/12	7/12	Andrea	391	114	24	
7/13 - 7/19	7/13, 7/18	Andrea	343	115	19	
7/20 - 7/26	7/24	Andrea	499	117	17	
7/27 - 8/2	8/1	Andrea	270	74	12	
TOTAL			1750	536	86	

Video Review WorksheetLake: Church Pine Lake, WI (500/month)Launch:July 2020

Potential Violations

Date	Time	Boat Desc.	Registration/Lic.	What was seen	2nd review
7/13	14:28	Ski Nautique	WS 8298 HE	Weed hanging from thwart between tires	Violation

Date	Time	What was seen? Why do we care?					
6/30	11:35	Good view of boat, trailer, and registration while launching					
6/30	13:12	Kids walk over to check out the camera					
7/12	7:28	Woman picks up trash at the launch					
7/12	9:26	Good view of boat, trailer, and registration while launching					
7/12	10:11	FL boat launches					
7/12	11:01	Inspector talks to boat owner prior to launch					
7/12	12:08	Inspector clips long tree branches in front of the camera - very helpful!					
7/18	9:49	Good view of boat, trailer, and registration while launching					
7/18	14:09	IA boat launches					
7/24	9:49	Woman checks and cleans under boat after retrieval					
7/24	10:00	Good view of boat, trailer, and registration while launching					
8/1	9:56	Good view of boat, trailer, and registration while launching					
8/1	10:13	Expired registration on boat - MN 0003 JZ					
8/1	12:40	Inspector talks to boat owner prior to launch					
8/1	13:03	Weeds on trailer after boat retrieval					

Video Review WorksheetLake: Church Pine Lake, WI (500/month)Launch:August 2020

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
8/3 - 8/9	8/7 - 8/9	Andrea	278	118	19	
8/10 - 8/16	8/15 - 8/16	Andrea	321	152	27	
8/17 - 8/23	8/22 - 8/23	Andrea	331	139	24	
8/24 - 8/30	8/24, 8/26, 8/28 - 8/30	Andrea	139	139	15	No videos on 8/25, 27, 28
TOTAL			1069	548	85	

Potential Violations

Date	Time	Boat Desc.	Registration/Lic.	What was seen	2nd review

Date	Time	What was seen? Why do we care?			
8/8	14:46	Good view of boat, trailer, and registration while launching			
8/8	15:35	Inspector on site			
8/9	8:19	Woman picks up trash at the launch			
8/15	7:48	Woman (inspector?) trims grass in front of the camera			
8/15	15:51	Weeds hanging from trailer after pontoon retrieval			
8/16	7:24	Man inspects camera and waves his hand in front of it			
8/16	7:27	Kayakers out on a misty, foggy morning			
8/16	9:17	FL boat launches			
8/16	11:27	IL boat launches			
8/22	15:13	Boy stops to look at camera			
8/22	15:57	Man walks in front of camera to trigger it			
8/23	11:54	Good view of boat, trailer, and registration while launching			
8/23	13:35	Someone sits on top of housing			
8/29	7:29	Inspector trims grass in front of the camera			
8/29	13:49	Good view of boat, trailer, and registration while launching			

Video Review WorksheetLake: Church Pine Lake, WI (500/month)Launch:September 2020

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
8/31 - 9/6	9/4 - 9/5	Andrea	311	124	22	
9/7 - 9/13	9/10 - 9/13	Andrea	199	149	9	Late night false positives on 9/12
9/14 - 9/20	9/16 - 9/20	Andrea	167	127	14	
9/21 - 9/27	9/24 - 9/26	Andrea	278	112	7	
TOTAL			955	512	52	

Potential Violations

Date	Time	Boat Desc.	Registration/Lic.	What was seen	2nd review

Date	Time	What was seen? Why do we care?			
9/4	9:55	Good view of boat, trailer, and registration while launching			
9/5	8:21	nspector picks up trash at the launch			
9/10	11:45	Ian looks at camera as he gets out of his vehicle			
9/11	9:42	Good view of boat, trailer, and registration while launching			
9/19	11:10	Good view of boat, trailer, and registration while launching			
9/19	11:35	Some weeds on boat/trailer after retrieval			
9/20	8:24	Man walks in front of camera to trigger it			
9/26	9:04	Good view of boat, trailer, and registration while launching			

Video Review WorksheetLake: Church Pine Lake, WI (500/month)Launch:October 2020

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
9/28 - 10/4	9/28 - 10/4	Andrea	136	136	4	
10/5 - 10/11	10/5 - 10/11	Andrea	159	159	10	
10/12 - 10/18	10/15 - 10/18	Andrea	201	121	2	
10/19 - 10/25	10/19 - 10/25	Andrea	106	106	2	Mostly false positives late night and early morning
10/26 - 11/1	10/26 - 10/27	Andrea	19	19	0	
TOTAL			621	541	18	

Potential Violations

Date	Time	Boat Desc.	Registration/Lic.	What was seen	2nd review

Date	Time	What was seen? Why do we care?		
9/29	10:40	Good view of boat, trailer, and registration while launching		
9/29	13:16	ehicle comes very close to camera		
10/9	11:05	ood view of boat, trailer, and registration while launching		
10/15	12:57	Two people use metal detectors at the launch		
10/23	12:44	Pontoon almost tips over as it is pulled from the water		
10/26	10:08	Fish farm vehicle backs down to the water		