

Video Review Worksheet – 2012 Yellow Lake Lodge

Yellow Lake Lodge launch was the busiest launch for 2012 with 10,773 videos compared to 6,678 videos in 2011 and 4,366 videos in 2010. Of these, 1091 were launches compared to 701 in 2011. The I-LIDS was installed on 4/26/12 and removed on 11/1/12.

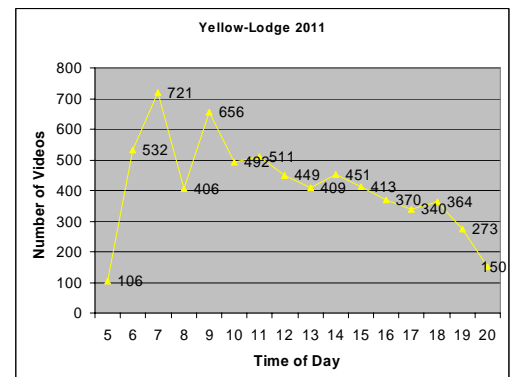
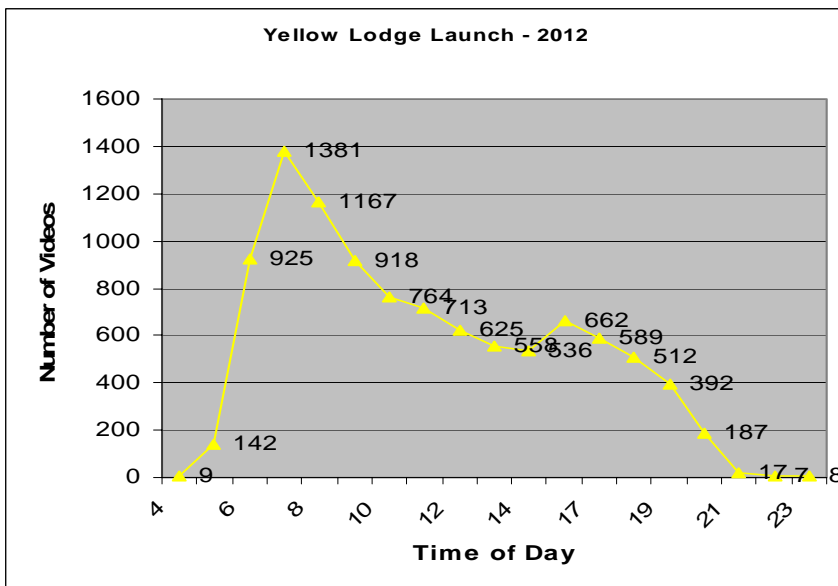
Key points for 2012 are:

- There was a 50% increase in boating activity in 2012 based on videos and launches documented
- There were 5 potential AIS violations identified. This was an increase over 2011 where there were no potential violations identified. Two of these were forwarded but lacked sufficient detail for followup. The detail would not be missing with the camera upgrade recommended for 2013.
- A dramatic increase in the number of boaters checking and cleaning their boats before and after coming out of the water. These are identified in the table below, with those in yellow identifiable for providing gift certificates.
- Many people reacted to the audio message and responded favorably (for the most part) to it by waving or checking their boats. With a 50% increase in launch traffic it is clearly positive to see such behavior at the launch.
- In 2012 CBCW inspectors were present from Northland College as part of the grant for >160 hours at Yellow Lodge Launch vs. 129.75 hours in 2011. These are the total of inspector hours that we are aware of.
- ESP reviewed 8593 videos at this launch in 2012. Charts showing launch activity follow.

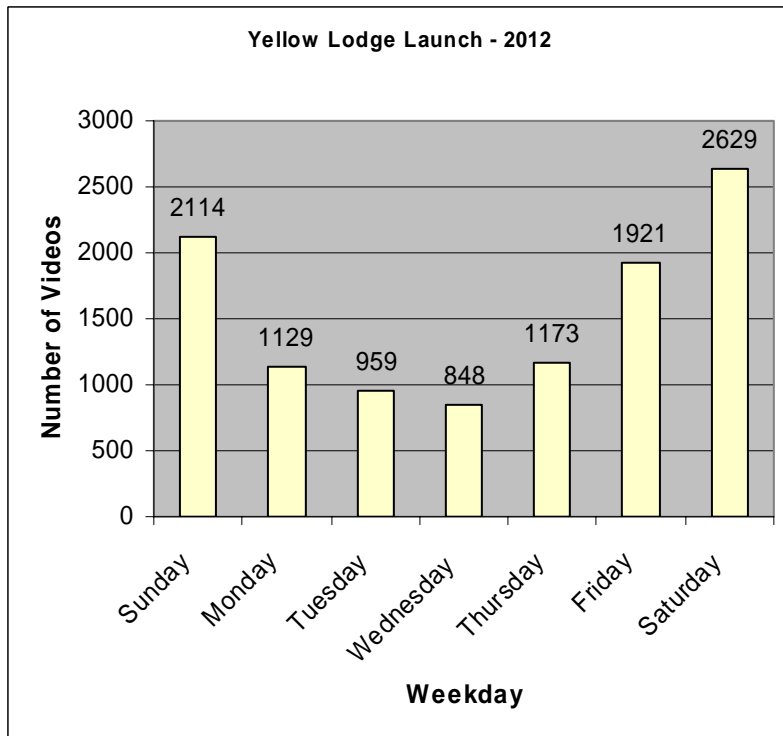
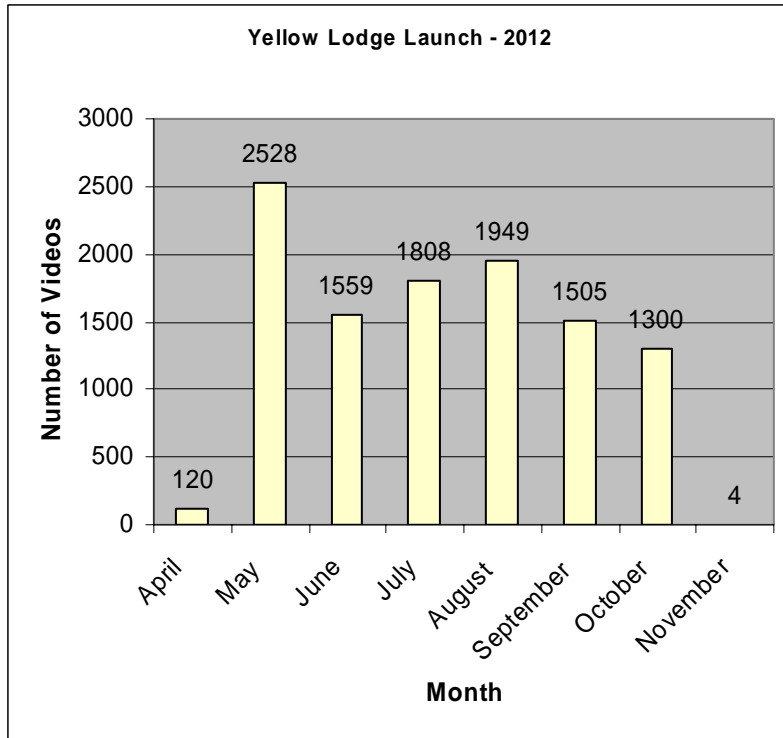
Recommendations:

- Adjust antenna on pole to reposition toward WAP. ESP can contact utility to perform.
- Request the Sheriff issue provided gift certificates to commercial entities (e.g. Log Cabin Store) to boaters documented as performing cleanoffs. 7 cleanoffs identified in 2012.
- Request Sheriff or DNR investigate boaters documented as potential AIS violations with warning letters or citations. (For the evidence provided for this specific launch in 2012, there was not much they could have done).
- Upgrade to a new camera (less than \$500) to improve resolution, length of video capture, response time, and playback capability. This was tested at Jeffries that has a 32GB local storage capability. The existing camera has been in service since 2007.
- Apply for a 3 year paid inspector grant with DNR by February 2, 2012 so that funding is available to procure trained CBCW inspectors. UW Environmental Colleges have been providing trained inspectors for other lakes. This would replace Northland College since they have decided to not continue this service.

Log-in instructions: <http://environmentalsentry.us/lakemonitor/authmain.php> user: ylra pw: password



Video Review Worksheet – 2012 Yellow Lake Lodge



Video Review Worksheet – 2012 Yellow Lake Lodge

Month/Year: **May 2012**

Lake: **Yellow**

Launch: **Lodge**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes |
|---|----------------------|-----------------|------------------------------------|-----------------------------|---------------|
| 4/26/12 - 4/28/12 | 5/4/12 | Andrea | 97 | 21 | See 1,2 below |
| 4/29/12 - 5/5/12 | 5/7/12 | Andrea | 536 | 115 | See 3 below |
| 5/6/12 - 5/12/12 | 5/14/12 | Andrea | 770 | 109 | See 4 Below |
| 5/13/12 - 5/19/12 | 5/23/12 | Andrea | 534 | 94 | |
| 5/20/12 - 5/26/12 | 5/31/12 | Andrea | 516 | 91 | |
| 5/27/12 - 6/2/12 | 6/8/12 | Andrea | 457 | 75 | See 5,6 below |
| Total | | | 2910 | 505 | |

Potential Violations

| Date | Time | Boat Desc. | Registration/Lic. | What was seen | 2nd review |
|-------------|-------------|-------------------|--------------------------|----------------------------------|---|
| 5/4/12 | 9:55 | Can't tell | Not visible | Possible weed | Wiring loop |
| 5/4/12 | 12:14 | Lund | Not visible | Possible weed near back of boat | Paper tag blowing in wind |
| 5/18/12 | 18:15 | Red Lund | Not visible | Weeds on bar between rear wheels | Confirmed. Not reported due to lack of mass. |
| 5/25/12 | 14:49 | Green Lund | Not visible | Weed at back of trailer | Confirmed. Boat was not seen entering water though. |

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|----------------|--------------|---|
| 4/29/12 | 16:57 | Looks like guy stands in front of camera on purpose |
| 5/3/12 | 3:09 | Cool lightning and on next video too. |
| 5/5/12 | 13:45 | I can back up better than this |
| 5/6/12 | 11:42 | Man appears to check beneath boat prior to launching LIC: WI H26788 Grey Toyota pickup |
| 5/7/12 | 19:57 | Man directs dog to camera |
| 5/9/12 | 18:40 | Guy unzips to "relieve himself"? |
| 5/10/12 | 18:17 | Couple trying to get boat on trailer, girl spits at camera (next video) |
| 5/12/12 | 10:57 | Paper towel in front of camera |
| 5/16/12 | 18:07 | Truck tries to pull away before boat is clear of trailer |
| 5/18/12 | 6:08 | Geese family...aww, cute! (and next video) |
| 5/18/12 | 15:14 | Very cute little girl, maybe 2 years old, in yellow bathing suit |
| 5/19/12 | 6:49 | Very busy lake! Over 10 boats visible on water (and next few videos) |
| 5/20/12 | 9:11 | Guy watching camera and acting a little weird |
| 5/21/12 | 16:14 | Guy surprised by camera -- funny |
| 5/23/12 | 18:23 | Big spider on camera |
| 5/24/12 | 1:08 | Cool lightning |
| 5/24/12 | 12:00 | Guy flips off camera |
| 5/28/12 | 19:51 | Little boy notices camera |
| 6/1/12 | 15:45 | Two guys checking out camera |
| 6/2/12 | 7:54 | Guy stops to look at camera |

Notes (outages, excessive videos):

1) Many videos where camera did not detect motion until boat and trailer were in the water.

2) On 05/02/12, between 9:31 and 9:36, some videos had date stamp of 1970-01-01

3) Many people stopping to look at camera and read sign

4) On 5/11, you should watch videos...no videos recorded until evening, videos repeated multiple times, date/time stamp on videos do not match list.

5) I am having significant issues accessing videos, e.g., on 5/31, while playing the flash sequence, the first several videos will play, but right after the 7:05 video the screen goes blank and I cannot get past it. The same thing happened on 5/30. I can view them individually...just not in the flash sequence.

6) Had to skip 5/30 and 5/31. No videos on 6/2 (Sunday) after 11:53

Video Review Worksheet – 2012 Yellow Lake Lodge

Month/Year: **June 2012**

Lake: **Yellow**

Launch: **Lodge**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|----------------------|-----------------|------------------------------------|-----------------------------|--|
| 6/3/12 - 6/9/12 | 6/12/12 | Andrea | 194 | 34 | See 1 below |
| 6/10/12 - 6/16/12 | 6/19/12 | Andrea | 409 | 48 | See 2,3 below |
| 6/17/12 - 6/23/12 | 6/28/12 | Andrea | 410 | 50 | See 4,5 below |
| 6/24/12 - 6/30/12 | Thru 6/27 | Andrea | 166 | 28 | See 6 below |
| Total | | | 1179 | 160 | |

Potential Violations

| Date | Time | Boat Desc. | Registration/Lic. | What was seen | 2nd review |
|-------------|-------------|-------------------|--------------------------|----------------------|-------------------|
| 6/10 | 13:51 | Sportsman fishing | MN5051 FJ (?) | Multiple weeds | Hold down bungees |
| | | | | | |

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|-------------|--------------|--|
| 6/3 | 6:16 | Car seems very close to I-LIDS |
| 6/3 | 11:52 | Lady possibly checking for weeds after standing by camera (reg#) |
| 6/3 | 13:26 | Man with no legs "walking" using arms |
| 6/3 | 13:58 | Can see a weed at back of boat but video ends too soon |
| 6/4 | 16:35 | Butterflies! |
| 6/10 | 6:52 | Man with cane looking at camera |
| 6/10 | 16:52 | Guy points out camera to kids |
| 6/10 | 19:29 | Guy cleaning off weeds after exiting lake reg: WS8246GM pontoon |
| 6/13 | 11:11 | Two women look at camera and read sign |
| 6/13 | 19:22 | Guy interested in camera |
| 6/15 | 10:40 | Guy walks onto dock then comes back to look at camera |
| 6/16 | 14:04 | Lady looking at camera |
| 6/17 | 12:35 | Kid sitting on I-LIDS |
| 6/19 | 6:42 | Cool lightning |
| 6/23 | 5:14 | Man hears audio then bends down to look under boat reg: WS1792HL Stratos boat |
| 6/23 | 11:08 | Cleaning weeds off jetski and trailer |
| 6/26 | 5:03 | Launching of boat makes ducks scatter |
| 6/27 | 7:11 | Lots o' geese |
| 6/27 | 18:47 | Lady going fishing turns around to look at camera |

Notes (outages, excessive videos):

1. No videos 6/6 and 6/7. No videos after 7 am on 6/9.
2. No videos 6/11
3. Image is a bit blurry.
4. This is not new, but there are a lot of false positives, especially in the morning, due to sunlight and clouds. It's a pretty view, though.
5. Picture is slightly blurry
6. Very few videos (5) on June 24th.

Video Review Worksheet – 2012 Yellow Lake Lodge

Month/Year: **July 2012**

Lake: **Yellow**

Launch: **Lodge**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|---------------|----------|-------------------------|------------------|-----------------------------------|
| 7/1/12 - 7/7/12 | 7/11/12 | Andrea | 338 | 53 | Image is blurry |
| 7/8/12 - 7/14/12 | 7/16/12 | Andrea | 283 | 32 | See 1 below |
| 7/15/12 - 7/21/12 | 7/23/12 | Andrea | 403 | 40 | Many false pos |
| 7/22/12 - 7/28/12 | 7/30/12 | Andrea | 488 | 40 | |
| Total | | | 1512 | 165 | |

Potential Violations

| Date | Time | Boat Desc. | Registration/Lic. | What was seen | 2nd review |
|------|----------------|------------|-------------------|--|---|
| 7/5 | 12:40 | | | Lots of weeds - guy starts to clean them off when video ends | This is on pullout and he does the right thing! |
| 7/5 | 13:15 13:18 | Blue/white | #s are blurry | Weeds under - near wheels | Confirmed. Reported to County Conservationist for guidance. |

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|-------------|--------------------|--|
| 7/1 | 6:34 | Lots of ducks at launch |
| 7/1 | 8:26 | Dog jumps at lady |
| 7/2 | 18:29 | Kids pointing and looking at camera |
| 7/3 | 19:14 | Girl looking at camera |
| 7/5 | 1:12 | Great lightning |
| 7/5 | 17:09 | People looking at camera |
| 7/6 | 15:56 | Guy stops to look back at camera |
| 7/6 | 16:39 | Dog face in camera |
| 7/4 | 15:43 | Someone hangs a shirt on camera -- only a partial view for awhile |
| 7/7 | 14:20 | Little girl puts face in front of camera - cute (and next) |
| 7/7 | 17:16 | Guy appears to check for weeds (reg#) |
| 7/7 | 21:09 | Guy checking under boat (reg#) |
| 7/7 | 15:55,15:58 | Hot in the shade |
| 7/7 | 17:22 | Lady acknowledges message from camera |
| 7/8 | 9:16 | Guy waves hand in front of camera |
| 7/8 | 12:26 | Looks like guy is taking weeds off trailer |
| 7/11 | 9:41 | Curious man - staring at camera |
| 7/11 | 9:48 | Curious lady |
| 7/12 | 13:37 | Old guy with butt crack showing |
| 7/13 | 7:26 | Guy looking at camera and bends down to peer into it (next) |
| 7/14 | 8:07 | Guy checking under boat |
| 7/14 | 17:25 | People pointing at camera |
| 7/16 | 15:53 | Kid trying to balance on the trailer as it is pulled from the lake |
| 7/18 | 16:07 | Guy walks by then comes back to look at camera |
| 7/19 | 18:43 | Guy puts jacket over camera |
| 7/20 | 12:48 | DNR girl talking to boater |
| 7/21 | 14:20 | Guy puts hand in front of camera |
| 7/22 | 16:43 | People cleaning off weeds (reg#) |
| 7/24 | 17:57 | Guy looking at camera |
| 7/25 | 10:37 | Large bird at launch |
| 7/26 | 12:14 | People look over at camera when launching |
| 7/27 | 14:28 | Two DNR people present, checking boats, talking to owners |
| 7/27 | 15:32 | Girl looks like she is talking to the camera |
| 7/27 | 18:21 | Guy hears audio then comes back to look at camera |

Notes (outages, excessive videos):

1. Many videos with ants crawling across. Also, beginning around 19:00 on 7/13, all videos have a large insect/spider crawling...maybe making a web.
2. No video after 1:00 on 7/16 or after 1:00 on 7/17

Video Review Worksheet – 2012 Yellow Lake Lodge

Month/Year: **August 2012** Lake: **Yellow**

Launch: **Lodge**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|---------------|----------|-------------------------|------------------|-----------------------------------|
| 7/29/12 - 8/4/12 | 8/7/12 | Andrea | 409 | 51 | |
| 8/5/12 - 8/11/12 | 8/13/12 | Andrea | 336 | 27 | Not much activity |
| 8/12/12 - 8/18/12 | 8/19/12 | Andrea | 461 | 33 | |
| 8/19/12 - 8/25/12 | 8/27/12 | Andrea | 454 | 33 | Many false due to sun |
| 8/26/12 - 9/1/12 | 9/3/12 | Andrea | 333 | 33 | Did not view 8/29 - 8/31 |
| Total | | | 1993 | 177 | |

Potential Violations

| Date | Time | Boat Desc. | Registration/Lic. | What was seen | 2nd review |
|------|-----------------|---------------|-------------------|--|---|
| 9/1 | 17:56, 18:00 | Lund Explorer | Not visible | Weeds viewed prior to backing in but do not see registration. Lots of weeds on trailer after launching | Confirmed. Could not see registration numbers in this late light. |

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|------|--------------|---|
| 7/29 | 10:04 | Guy cleaning off weeds after pulling boat from lake |
| 7/29 | 22:46 | Someone set off fireworks at launch |
| 7/31 | 15:58, 16:03 | People looking at camera |
| 8/1 | 16:04 | Guy waves hand in front of camera |
| 8/2 | 13:05 | Guy stops to look at camera |
| 8/2 | 20:09 | Guy bends down to look into camera |
| 8/4 | 9:19 | Guys checking under boat, with DNR |
| 8/4 | 15:40, 15:43 | Weeds visible in first video, gone in second video reg: MN8018HP pontoon |
| 8/5 | 16:57 | Guy checking under boat after pulling from lake reg: WS1047GZ green duckboat |
| 8/5 | 17:30 | Guy waves to camera as he is pulling boat out of lake |
| 8/7 | 20:20 | Guy with a fish on the line |
| 8/11 | 10:30 | Guy checking under boat? (reg#) |
| 8/11 | 15:34 | Girl trips on dock |
| 8/12 | 13:16 | Little boy puts face in camera |
| 8/12 | 18:20 | Guy cleaning weeds off boat! Reg:WS4600CK 16' alum. Fishing. |
| 8/12 | 18:57 | Dogs hears audio and turns to look at camera |
| 8/13 | 19:45 | Guy looking at camera |
| 8/14 | 11:41 | Lady hears audio and stops to look at camera |
| 8/14 | 17:02 | Lots of spider videos |
| 8/16 | 18:21 | Guy walking by - looks back at camera |
| 8/17 | 9:43 | Guy checking drain/weeds after pulling from lake |
| 8/17 | 16:07 | Girl stopping to look at camera |
| 8/17 | 18:13 | A few weeds on boat trailer after pulling boat from lake |
| 8/18 | 16:45 | Little kids looking at camera |
| 8/19 | 6:35 | Guy with dog looking at camera |
| 8/19 | 12:45 | Man and kids looking at camera |
| 8/19 | 13:22 | Guy checking under boat (no registration numbers affixed) |
| 8/19 | 15:08 | People looking at camera |
| 8/20 | 19:46 | Kid fishing - stops to look at camera |
| 8/21 | 15:17 | Guy looking at camera |
| 8/23 | 13:49 | People hear audio, point at camera |
| 8/23 | 16:05 | Boys at camera then seems surprised by audio |
| 8/25 | 15:04 | Guy turns to look at camera |
| 8/26 | 14:49 | Two little boys stop to look at camera |
| 8/26 | 16:33 | Guy checking under boat reg: WS8231EU blue/white aluminum boat |
| 8/27 | 12:54 | Guy waves hand in front of camera |
| 9/1 | 12:01 | People seem like they're looking for something in the water |
| 9/1 | 12:25 | Guy sitting on I-LIDS |
| 9/1 | 17:47 | Guy cleaning weeds from under boat (reg#) |

Video Review Worksheet – 2012 Yellow Lake Lodge

Month/Year: **September 2012**

Lake: **Yellow**

Launch: **Lodge**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|----------------------|-----------------|--------------------------------|-------------------------|--|
| 9/2/12 - 9/8/12 | 9/9/12 | Andrea | 266 | 16 | No video after 9am on 9/4. No video 9/5 |
| 9/9/12 - 9/15/12 | 9/17/12 | Andrea | 355 | 29 | No videos after 8am 9/16 |
| 9/16/12 - 9/22/12 | 9/28/12 | Andrea | 313 | 26 | |
| 9/23/12 - 9/29/12 | Thru 26 | Andrea | 126 | 13 | |
| Total | | | 1060 | 84 | |

Potential Violations

| Date | Time | Boat Desc. | Registration/Lic. | What was seen | 2nd review |
|-------------|-------------|-------------------|--------------------------|------------------------|--|
| 9/2 | 10:27 | white | WS 7257 LG | Possible weeds in back | Probably plants on wires. Camera iris damaged from sun and image is diffused. Not reported as greater clarity needed and delay in documenting violation. |
| | | | | | |

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|-------------|-------------|---|
| 9/2 | 8:02 | Guy bending down to look at camera |
| 9/2 | 14:02 | Kid waves fishing pole in front of camera |
| 9/3 | 16:35 | Guy checking out camera |
| 9/6 | 15:23 | Little girl does not want to get back in stroller |
| 9/8 | 6:36 | Pretty sunrise |
| 9/10 | 10:37 | Guy looking at camera |
| 9/20 | 14:01 | Weeds on boat pulling out |
| 9/22 | 17:24 | People looking at camera |
| | | |
| | | |

Video Review Worksheet – Jeffries Launch - 2012

Jeffries boat launch was the 2nd busiest launch for 2012 with 3,368 videos captured. Of these, 423 were identified as launches. The I-LIDS was installed on 4/26/12 and removed on 11/1/12. These numbers are roughly equivalent to the traffic identified here in 2011.

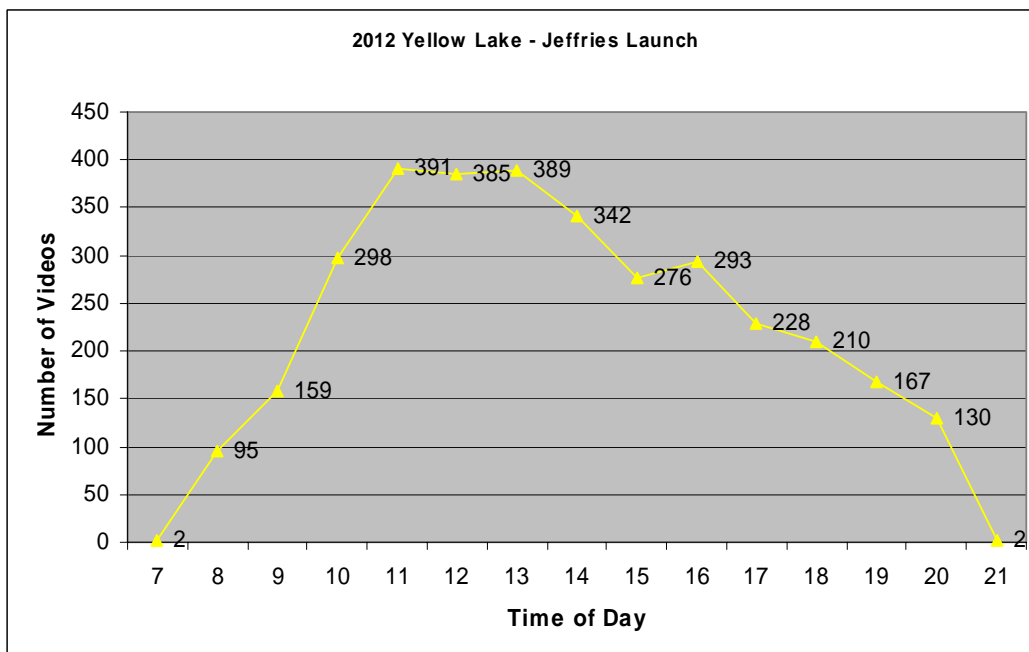
Key points for 2012:

- There were 2 potential violations identified compared to 4 violations identified in 2011. These violations did not lack clarity. These were reviewed and discussed with County Sheriff and Conservation Officer to request specific action be taken. Both of these suspect violations were investigated by the DNR Conservation Officer where the boater was contacted and warned. This investigation was an improvement over 2011 where the Sheriff's office did not investigate or report back to our organization.
- CBCW inspectors from Northland College spent >73 hours inspecting boats at this launch as part of the grant. This compares to 147 hours spent here in 2011. A failure by Northland to document all hours at the launch will result in YLRA only having to pay for hours documented.
- Many boaters were aware of the video inspection and audio message as demonstrated by their clean-off activities.
- ESP reviewed 3235 of the captured videos.

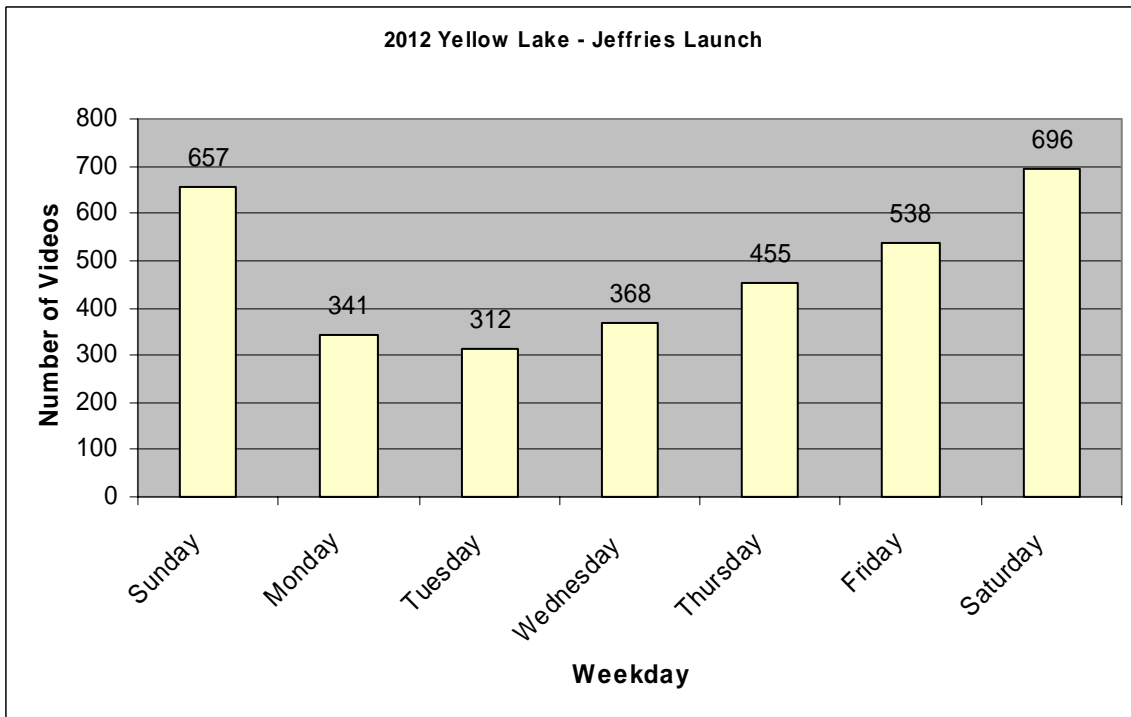
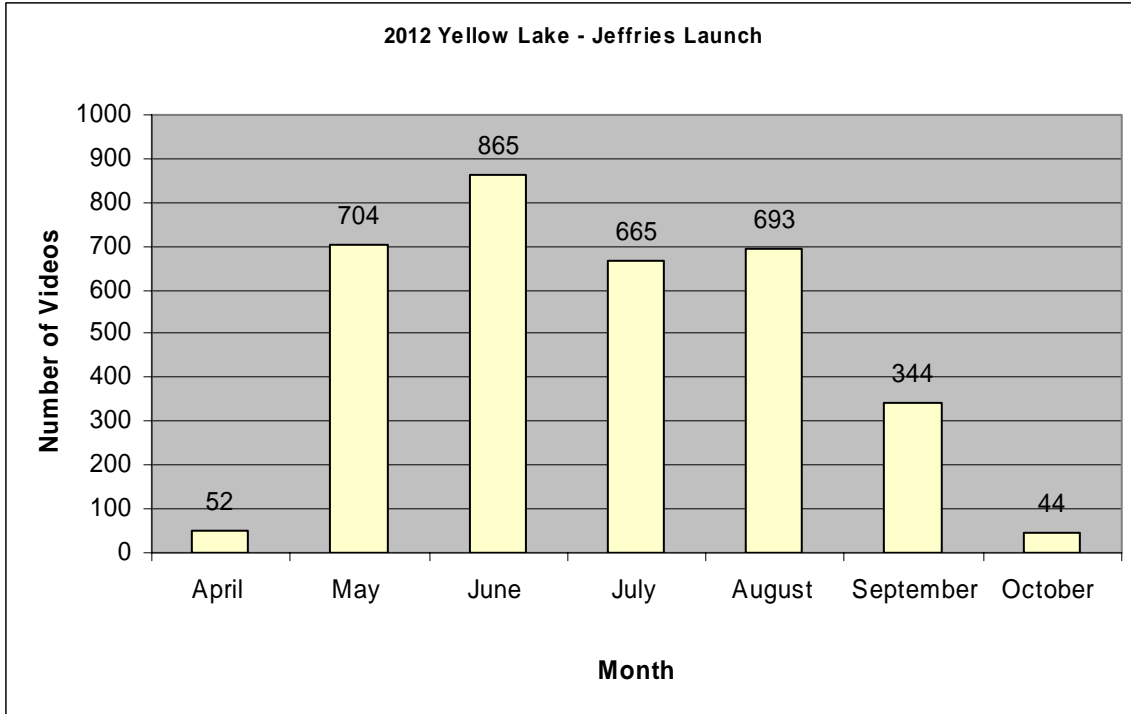
Recommendations:

- Alert Burnett County Parks again to the "Tower of Piza" leaning of utility pole and to straighten before it goes down.
- Request the Sheriff issue provided gift certificates to commercial entities (e.g. Log Cabin Store) to boaters documented as performing cleanoffs. 5 cleanoffs identified in 2012.
- Encourage in writing that Sheriff and DNR invest greater effort in investigation of boaters documented as potential AIS violations. (The evidence provided for this specific launch in 2012 was quite clear). Recommend that YLRA work with BCLRA to ensure that suspect violations are dealt with appropriately by Burnett County Sheriff's office.
- Upgrade to a new camera (less than \$500) to improve resolution, length of video capture, response time, and playback capability. This was tested at this launch in the fall. The existing camera has been in service since 2007.
- Apply for a 3 year paid inspector grant with DNR by February 2, 2012 so that funding is available to procure trained CBCW inspectors. UW Environmental Colleges have been providing trained inspectors for other lakes. This would replace Northland College since they have decided to not continue this service.

Log-in instructions: <http://environmentalsentry.us/lakemonitor/authmain.php> user: ylra pw: password



Video Review Worksheet – Jeffries Launch - 2012

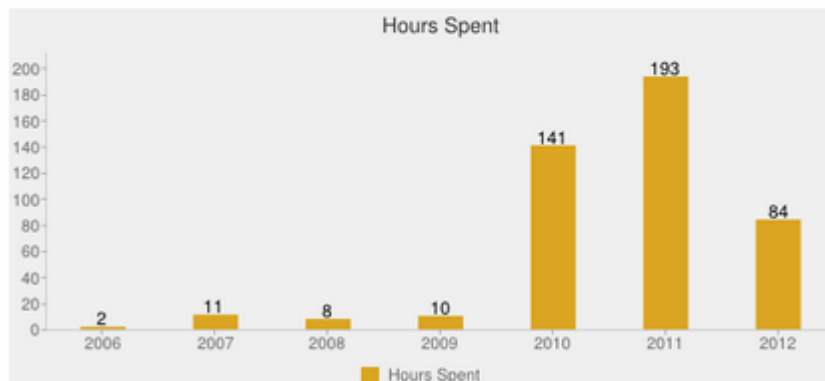
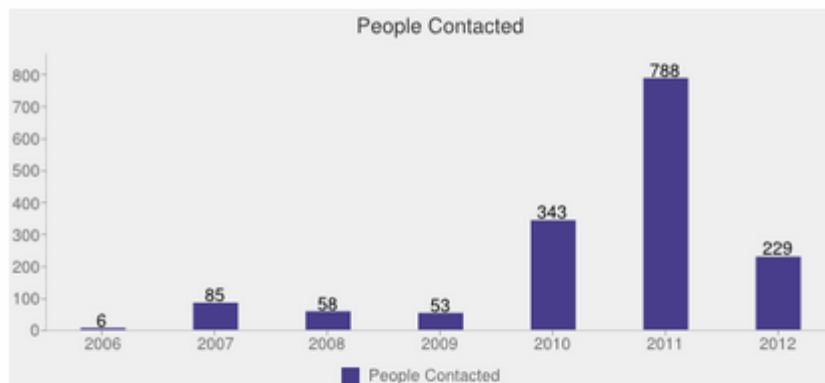
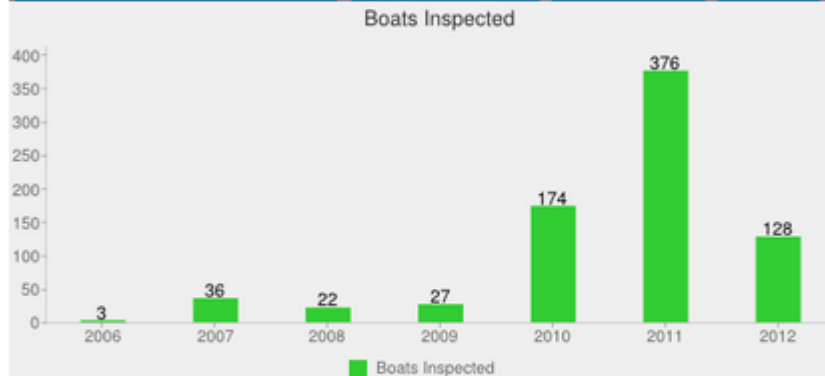


Video Review Worksheet – Jeffries Launch - 2012

Yellow Lake -- Jeffries Road Access

Location:

Watercraft Inspection Efforts **Boater Statistics** **Boater Travel** **Projects** **Download**



Yellow Lake has the following aquatic invasive species:
Curly-Leaf Pondweed, Japanese Knotweed, Purple Loosestrife, Rusty Crayfish

Last Revised: Friday, June 29, 2012

Video Review Worksheet – Jeffries Launch - 2012

Violation screen capture from 7/12/12 -weeds on prop – reported to Warden Spaight who contacted owner with Deputy Bybee to show him video and warn him.



Table: launch_event date viewed updated for event_id: 569546 on date: 2012-07-12 10:29:39 user_id: 89

Video Review Worksheet – Jeffries Launch - 2012

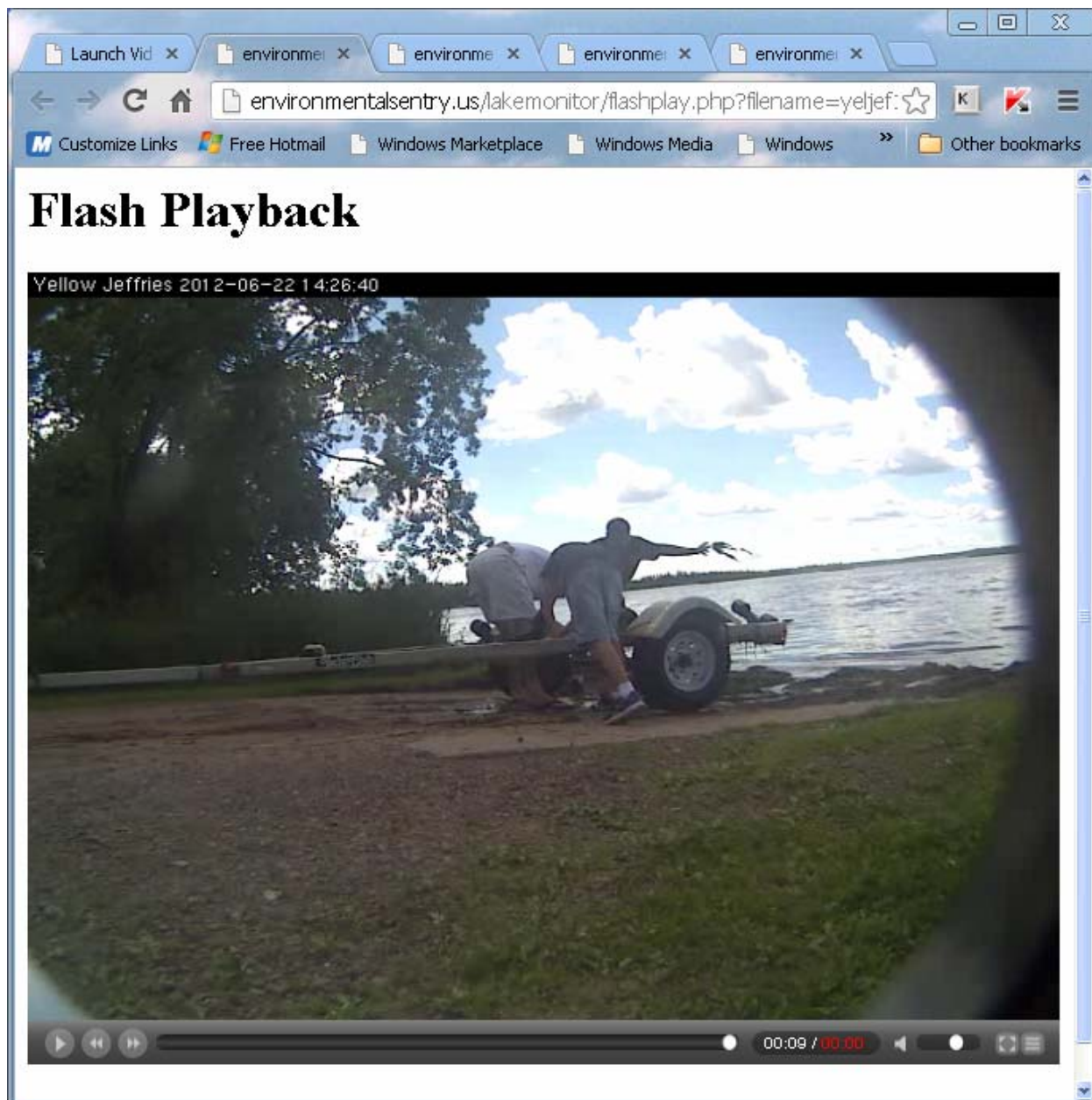
Violation screen capture from 7/14/12. Deputy Bybee contacted owner who indicated that he had come from another launch to clean off his boat. Inspector was also there to document.



Table: launch_event date viewed updated for event_id: 571731 on date: 2012-07-14 11:29:52 user_id: 89

Video Review Worksheet – Jeffries Launch - 2012

People cleaning weeds from trailer after launching boat.



The screenshot shows a web browser window with several tabs open, including 'Launch Vid' and multiple 'environme' tabs. The address bar displays the URL 'environmentalsentry.us/lakemonitor/flashplay.php?filename=yeljef:'. Below the address bar, there are several bookmarks: 'Customize Links', 'Free Hotmail', 'Windows Marketplace', 'Windows Media', 'Windows', and 'Other bookmarks'. The main content area features a large heading 'Flash Playback' and a video player. The video player has a title bar that reads 'Yellow Jeffries 2012-06-22 14:26:40'. The video itself shows a group of people on a grassy bank next to a lake, cleaning weeds from a boat trailer. The video player controls at the bottom show a play button, a progress bar, and a timestamp of '00:09 / 00:00'.

Video Review Worksheet – Jeffries Launch - 2012

Month/Year: **May 2012**

Lake: **Yellow**

Launch: **Jeffries**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|----------------------|-----------------|--------------------------------|-------------------------|--|
| 4/27/12 - 5/5/12 | 5/7/12 | Dharma | 155 | 28 | See 1,2,3 below |
| 5/6/12 - 5/12/12 | 5/14/12 | Dharma | 205 | 29 | Yea! Camera is focused |
| 5/13/12 - 5/19/12 | 5/23/12 | Dharma | 174 | 30 | |
| 5/20/12 - 5/26/12 | 5/31/12 | Dharma | 147 | 31 | |
| 5/27/12 - 6/2/12 | 6/7/12 | Dharma | 146 | 14 | |
| Total | | | 827 | 132 | |

Potential Violations

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

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|-------------|-------------|--|
| 5/7/12 | 14:04 | People possibly checking for weeds. |
| 5/12/12 | 12:32 | Camera is focused - I can see! |
| 5/12/12 | 12:51 | Did you put grass in front of the camera? |
| 5/15/12 | 13:13 | Guy bends down to peer into camera. |
| 5/16/12 | 18:43 | Couple turn around in unison to look at camera |
| 5/18/12 | 15:57 | Guy stops to look at camera |
| 5/21/12 | 14:21 | Dog stops to look back at camera |
| 5/25/12 | 11:29 | Man walks by then comes back to camera |
| 5/25/12 | 15:26 | Moms look like they are doing a little dance |
| 5/30/12 | 17:37 | Waves his hand in front of the camera |
| 6/2/12 | 11:13 | Cute little boy comes over to look at camera |
| 6/2/12 | 20:33 | Woman messing around with the camera...also on next few videos |
| | | |
| | | |

Notes (outages, excessive videos)

- 1) Videos VERY blurry, weeds not visible.
- 2) Many times, motion not detected until pulling out from the launch.
- 3) Might be easier to see if picture was larger.

Video Review Worksheet – Jeffries Launch - 2012

Month/Year: **June 2012**

Lake: **Yellow**

Launch: **Jeffries**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|----------------------|-----------------|--------------------------------|-------------------------|--|
| 6/3/12 - 6/9/12 | 6/14/12 | Andrea | 104 | 22 | See 1 below |
| 6/10/12 - 6/16/12 | 6/19/12 | Andrea | 209 | 23 | See 2,3 Below |
| 6/17/12 - 6/23/12 | 6/28/12 | Andrea | 290 | 26 | Many false pos. |
| 6/24/12 - 6/30/12 | Thru 6/27 | Andrea | 92 | 17 | |
| Total | | | 695 | 88 | |

Potential Violations

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

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|-------------|-------------|--|
| 6/10 | 10:01 | Lady walks by then turns back to look at camera |
| 6/10 | 15:52 | Little boy looking at camera |
| 6/10 | 19:01 | Little boy playing with camera |
| 6/13 | 19:31 | Guy stops to look at camera |
| 6/15 | 13:44 | Person stops to look at camera |
| 6/15 | 14:00 | Little boy looks in camera |
| 6/17 | 12:04 | Guy cleaning weeds off of jetski after coming off water MN6976KU |
| 6/18 | 11:57 | Two dogs playing in the water |
| 6/18 | 19:40 | Really cute -- two boys looking into camera |
| 6/20 | 14:43 | Two guys stop and point at camera |
| 6/20 | 16:09 | Large turtle at launch |
| 6/21 | 11:59 | Saw a trailer pull out with lots of weeds but never saw it go in |
| 6/22 | 14:26 | Guy cleaning lots of weeds off trailer |
| 6/23 | 13:25 | Girl dancing for camera |
| 6/23 | 13:48 | Guy kicks at camera to get it started then starts looking under boat WS4901MN |
| 6/24 | 12:20 | Little boy dancing around then runs to camera (next video) |
| | | |

Notes (outages, excessive videos)
 1. **No videos 6/5 to 6/9**
 2. **No videos 6/11**
 3. Many false positives due to wind

Video Review Worksheet – Jeffries Launch - 2012

Month/Year: **July 2012**

Lake: **Yellow**

Launch: **Jeffries**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|----------------------|-----------------|------------------------------------|-----------------------------|--|
| 7/1/12 - 7/7/12 | 7/11/12 | Andrea | 117 | 18 | See 1 below |
| 7/8/12 - 7/14/12 | 7/16/12 | Andrea | 140 | 15 | See 2 below |
| 7/15/12 - 7/21/12 | 7/23/12 | Andrea | 161 | 31 | See 3 below |
| 7/22/12 - 7/28/12 | 7/30/12 | Andrea | 89 | 16 | |
| Total | | | 507 | 80 | |

Potential Violations

| Date | Time | Boat Desc. | Registration/Lic. | What was seen | 2nd review |
|-------------|-------------|-------------------|--------------------------|--------------------------|-------------------------|
| 7/12 | 10:29 | White Larson | MN 7886 JJ | Lots of weeds at back | Confirmed. Reported. |
| 7/14 | 11:29 | Crestliner | WS 7198 GS | Weeds hanging underneath | Confirmed. Reported. |
| | | | | | |

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|-------------|-------------|---|
| 7/1 | 16:07 | Guy comes over to look at camera |
| 7/2 | 11:27 | Two guys fishing stop to look at camera |
| 7/5 | 8:51 | Trailer full of weeds backing in - cleaned off in subsequent videos (can't see reg) |
| 7/7 | 10:34 | Guy looking at camera |
| 7/8 | 11:15 | Little boy looking at camera |
| 7/8 | 13:20 | Lady looks back at camera |
| 7/14 | 10:58 | Lady looking at camera |
| 7/15 | 12:52 | Someone waves foot in front of camera |
| 7/15 | 13:38 | Lots of weeds on trailer pulling out |
| 7/17 | 15:50 | Weeds on trailer pulling out |
| 7/19 | 13:47 | People looking and pointing at camera |
| 7/21 | 7:26 | Weeds on trailer pulling out |
| 7/22 | 9:47 | Lots of long weeds hanging from boat as it comes off the lake |
| 7/22 | 9:54 | All weeds have been cleared from previous video WS-6714-HR |
| 7/22 | 10:39 | Lots of weeds on boat being pulled from lake |
| 7/23 | 10:38 | Guy cleaning off weeds after pulling boat from lake MN7048 FH |
| 7/25 | 10:00 | Guy relieving himself, back to the camera, thankfully |
| 7/27 | 19:08 | Guy putting foot up in front of camera |
| 7/27 | 20:41 | Guy looking at camera |
| 7/28 | 15:30 | Guy hears audio then stops to check under boat before launching (can't see reg) |

Notes (outages, excessive videos)
 1. No videos 7/3. No videos after 10:00 on 7/5. No videos on 7/6.
 2. No videos after 10:00 on 7/7. No Videos on 7/8, 7/9, 7/10, 7/11
 3. No video after 10:00 on 7/21.

Video Review Worksheet – Jeffries Launch - 2012

Month/Year: **August 2012** Lake: **Yellow**

Launch: **Jeffries**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|--------------------------|-----------------|------------------------------------|-----------------------------|--|
| 7/29/12 - 8/4/12 | 8/7/12 | Andrea | 91 | 11 | No videos 7/29, 7/30, 8/4 |
| 8/5/12 - 8/11/12 | 8/13/12 | Andrea | 184 | 32 | No videos 8/7 |
| 8/12/12 - 8/18/12 | 8/19/12 | Andrea | 190 | 26 | |
| 8/19/12 - 8/25/12 | 8/26/12 | Andrea | 147 | 22 | |
| 8/26/12 - 9/1/12 | 9/3/12 | Andrea | 89 | 15 | Could not review 8/28 - 8/31 |
| Total | | | 701 | 106 | |

Potential Violations

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

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|-------------|--------------|--|
| 8/2 | 18:08 | Kids looking at camera |
| 8/2 | 18:12 | Someone sitting on I-LIDS |
| 8/5 | 19:40 | LOTS of weeds on boat after pulling out of lake |
| 8/6 | 11:42 | Guy walks by then turns to look at camera |
| 8/10 | 15:01 | Lots of weeds on trailer after launch |
| 8/11 | 12:04 | Lots of weeds on trailer backing into water |
| 8/11 | 16:10 | Lots of weeds after launch |
| 8/12 | 13:47, 13:54 | Weeds cleaned off between these two videos MN3366FC |
| 8/12 | 16:19 | Lots of weeds on trailer after launch |
| 8/14 | 11:03 | Guy walks past then turns to look at camera |
| 8/14 | 17:10 | Weeds on trailer after launch |
| 8/14 | 20:16 | Guy puts weeds on camera WS 73?? |
| 8/15 | 11:37 | Someone cleans off weeds |
| 8/15 | 16:02 | Boat pulling out with a lot of weeds |
| 8/16 | 10:41 | Boat pulling out with a lot of weeds |
| 8/16 | 13:39, 14:21 | Lots of weeds on pontoon coming out of water, then looks like it will re-launch in 2nd video but can't see it going into the water |
| 8/16 | 15:37, 18:29 | Lots of weeds on trailer after launch but cleaned off before backing into water to load boat (can't see reg) |
| 8/16 | 18:34, 18:50 | Boat pulls out with many weeds, weeds cleaned before leaving launch |
| 8/17 | 10:49 | Weeds on boat after it's pulled from lake |
| 8/17 | 20:09 | Guy looking at camera |
| 8/18 | 13:21, 17:34 | Weeds on trailer backing in |
| 8/19 | 10:59 | Weeds on boat after it's pulled from water, also 14:22,15:20 |
| 8/20 | 15:34 | Weeds on boat after it's pulled from water |
| 8/20 | 15:56 | Someone waves hand in front of camera |
| 8/21 | 12:53 | Weeds on boat/trailer after pulling from lake |
| 8/22 | 16:00 | Weeds on boat/trailer after pulling from lake |
| 8/24 | 13:23 | Boy hears audio and puts hands up in the air like he's being robbed |
| 8/25 | 15:09 | Weeds on boat/trailer after pulling from lake |
| 8/26 | 16:26 | Weeds on boat/trailer after pulling from lake |
| 9/1 | 10:37 | Guy hears audio, looks at camera |
| 9/1 | 10:58 | Guy waves hand in front of camera |
| 9/1 | 12:08 | Boy squats in front of camera and talks/makes gestures |

Video Review Worksheet – Jeffries Launch - 2012

Month/Year: **September 2012**

Lake: **Yellow**

Launch: **Jeffries**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|----------------------|-----------------|--------------------------------|-------------------------|--|
| 9/2/12 - 9/8/12 | 9/9/12 | Andrea | 130 | 9 | |
| 9/9/12 - 9/15/12 | 9/17/12 | Andrea | 62 | 5 | |
| 9/16/12 - 9/22/12 | Thru 21 | Andrea | 35 | 1 | |
| 9/23/12 - 9/29/12 | 10/15/12 | Eric | 64 | 0 | Missing launch count |
| Total | | | 291 | 15 | |

Potential Violations

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

Notable Videos (Date/Time/What was seen)

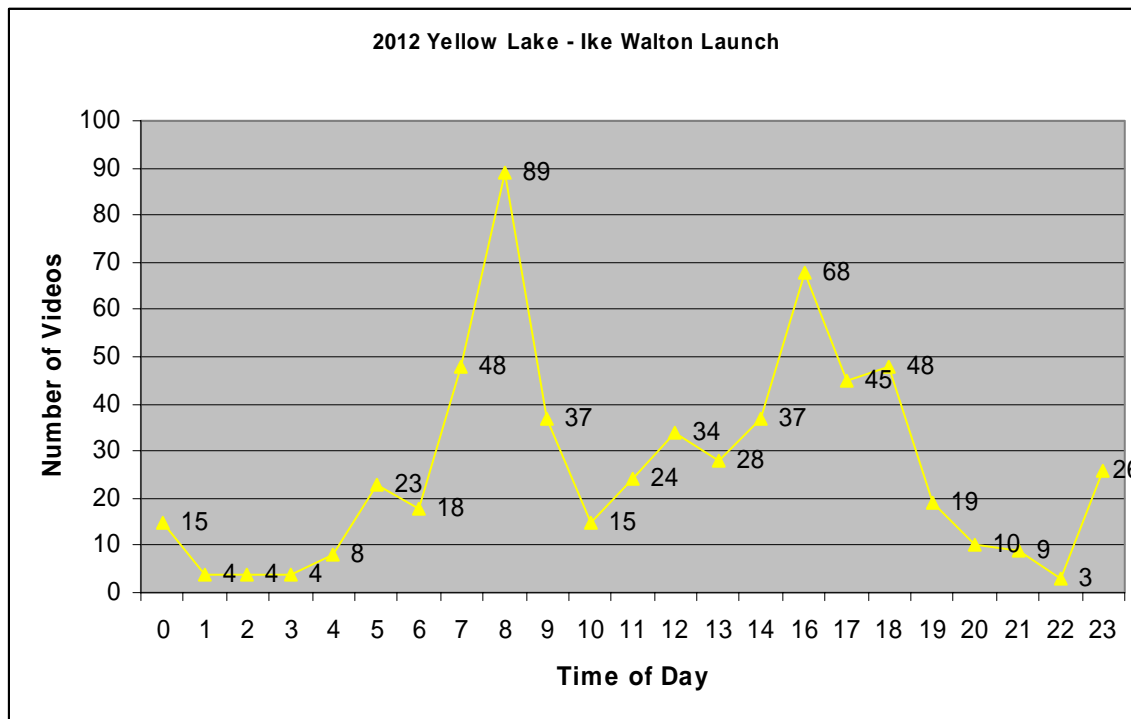
| Date | Time | What was seen? Why do we care? |
|--|--------------|---|
| 9/4 | 14:58 | Spiders...and next video |
| 9/5 | 10:47 | Teen on bike puts face in front of camera |
| 9/6 | 11:36 | Guy cleaning weeds off boat...looks at camera |
| 9/6 | 17:39 | Lots of weeds on boat pulling out |
| 9/8 | 16:24, 16:29 | Lots of weeds on boats pulling out |
| 9/9 | 13:08 | Guy looks upside down into camera |
| 9/9 | 14:46 | Lots of weeds on boat pulling out |
| 9/10 | 14:37 | Two men stop and stare at camera |
| 9/13 | 13:38 | Weeds on boat pulling out of water |
| 9/15 | 14:29 | Someone puts something over camera -- off in next video |
| 9/16 | 15:38 | Someone covers camera -- off in next video |
| Camera was replaced with a new local SD storage camera to test clarity and larger resolution. | | |
| 9/28 | 11:21 | Good launch clarity – Iowa boat being pulled. |
| 9/28 | 15:24 | Good clarity |
| 9/30 | 12:33 | Good clarity |
| 10/1 | 13:21 | Good clarity |
| 10/1 | 12:58 | Leaf chaos in fall |
| 10/3 | 11:38 | IL boater launches |
| 10/3 | 12:16 | Girl wants to play in beach but its all washed up CLP. |

Video Review Worksheet – Ike Walton - 2012

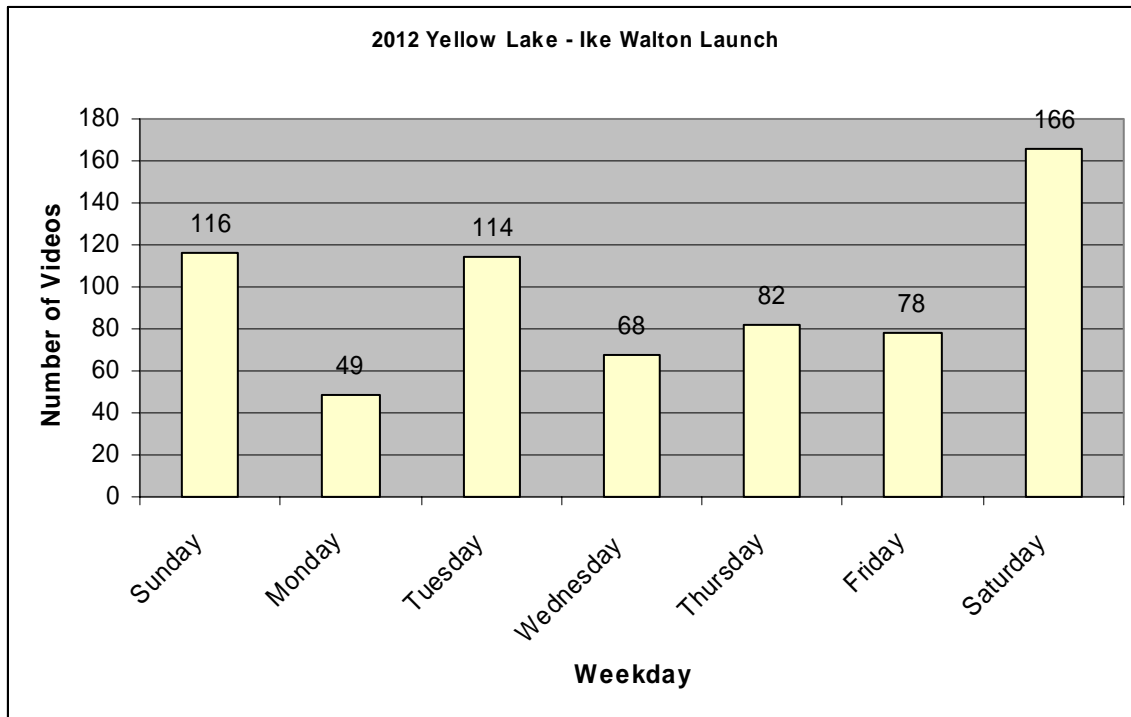
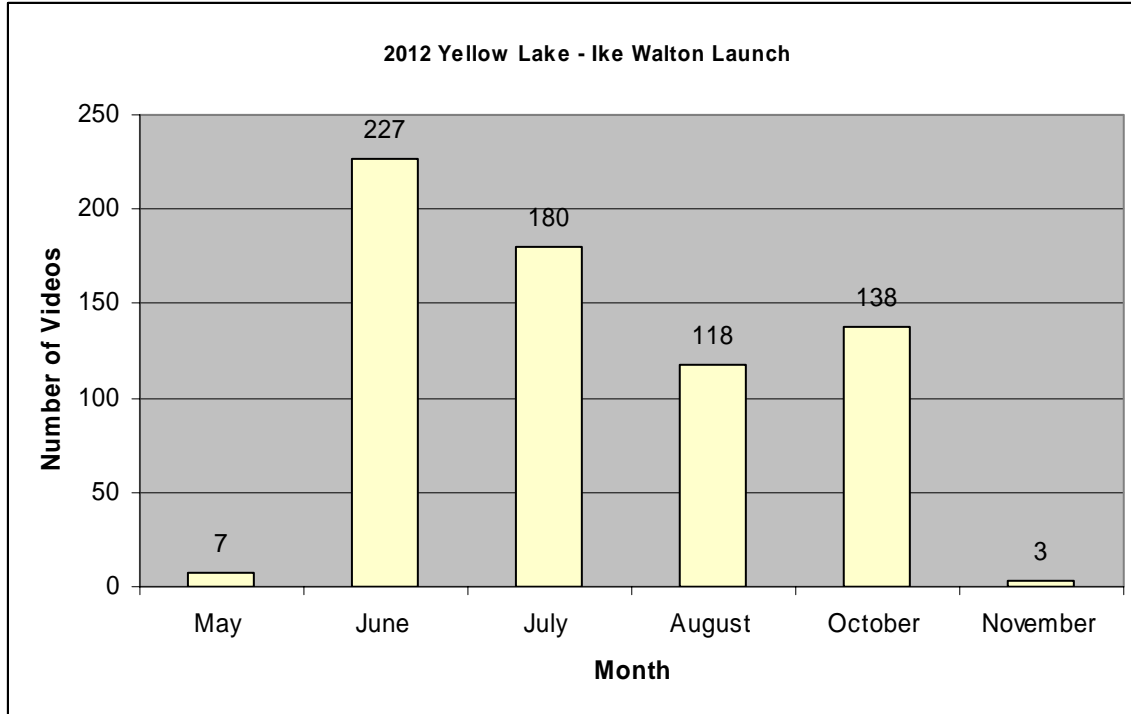
Ike Walton launch was as in previous years the least busy of the all the launches with a lot of folks driving thru without a boat or trailer. In 2012 there were 673 videos captured compared to 313 in 2011. There were 62 launches seen. There was one boat seen with possible weeds hanging on its trailer but it turned around and did not launch. There was an outage for several weeks in September that will be reimbursed to YLRA. This was due to a radio that needed to be reconfigured. There were no paid intern inspections at this launch in 2012, however there may have been volunteer inspections here.

Due to the number of false positives related to sunrises, the orientation of the I-LIDS is recommended to be adjusted to point one position away from the launch.

Log-in instructions: <http://environmentalsentry.us/lakemonitor/authmain.php> user: ylra pw: password



Video Review Worksheet – Ike Walton - 2012



Video Review Worksheet – Ike Walton - 2012

Month/Year: **May 2012**

Lake: **Yellow**

Launch: **Ike**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|---------------|----------|-------------------------|------------------|-----------------------------------|
| 4/26/12 - 5/5/12 | 5/7/12 | Dharma | 3 | 0 | |
| 5/6/12 - 5/12/12 | 5/14/12 | Dharma | 4 | 1 | |
| 5/13/12 - 5/19/12 | 5/23/12 | Dharma | 1 | 0 | |
| 5/20/12 - 5/26/12 | 5/31/12 | Dharma | 0 | 0 | See 1 below |
| 5/27/12 - 6/2/12 | 6/7/12 | Dharma | 0 | 0 | See 2 below |
| Total | | | 8 | 1 | |

Potential Violations

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

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|----------|------|--------------------------------|
| 05/03/12 | 3:09 | Cool lightning |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Notes (outages, excessive videos)
 1) I don't know if this camera is working or if there is just no activity.
 2) Still no videos -- checked through 6/7/12

Video Review Worksheet – Ike Walton - 2012

Video Review Worksheet

Month/Year: **June 2012**

Lake: **Yellow**

Launch: **Ike**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|----------------------|-----------------|--------------------------------|-------------------------|--|
| 6/3/12 - 6/9/12 | 6/12/12 | Dharma | 0 | 0 | No videos |
| 6/10/12 - 6/16/12 | 6/19/12 | Dharma | 41 | 1 | Windy - many false pos. |
| 6/17/12 - 6/23/12 | 6/27/12 | Dharma | 77 | 8 | See 1,2,3 below |
| 6/24/12 - 6/30/12 | 7/7/12 | Dharma | 114 | 9 | See 4,5 below |
| Total | | | 232 | 18 | |

Potential Violations

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

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|-------------|-------------|--|
| 6/14 | 7:05 | Lightning, wind, and rain |
| 6/14 | 18:23 | Woman with four dogs looking at camera |
| 6/17 | 23:29 | Lots of cool lightning thru 6/18 00:32 |
| 6/20 | 3:19 | Cool lightning |
| 6/21 | 12:16 | Guy comes over to look at camera |
| 6/26 | 6:33 | Bird flew right up over camera |
| 6/26 | 16:29 | Guy's t-shirt reads, "My balls itch." Be still my beating heart. |
| 6/30 | 17:19 | Guy/people sitting on camera (and next several videos) |
| 6/30 | 18:33 | Guy and girl looking into camera |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Notes (outages, excessive videos)

- 1) Image is a bit squished looking and a bit blurry
- 2) Triggering late...usually when vehicle is pulling out of the launch
- 3) View is very distant. Difficult to see weeds or identification
- 4) Lots of wind, many false positives
- 5) Image is distorted...squished from top to bottom and very elongated from side to side

Video Review Worksheet – Ike Walton - 2012

Video Review Worksheet

Month/Year: **July 2012**

Lake: **Yellow**

Launch: **Ike**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|----------------------|-----------------|------------------------------------|-----------------------------|--|
| 7/1/12 - 7/7/12 | 7/11/12 | Andrea | 53 | 8 | |
| 7/8/12 - 7/14/12 | 7/16/12 | Andrea | 25 | 1 | See 1,2 below |
| 7/15/12 - 7/21/12 | 7/23/12 | Andrea | 58 | 3 | |
| 7/22/12 - 7/28/12 | 7/29/12 | Andrea | 56 | 8 | |
| Total | | | 192 | 20 | |

Potential Violations

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

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|-------------|-------------|---|
| 7/1 | 9:37 | Guy looking at camera |
| 7/5 | 2:03 | Cool lightning (and next three videos!) |
| 7/6 | 8:02 | Guy checking out camera |
| 7/7 | 11:23 | Guy looking at camera |
| 7/7 | 19:40 | Guy checking out camera |
| 7/13 | 5:13 | Stormy...and next three videos |
| 7/20 | 9:39 | Guy bending down to look in camera |
| 7/21 | 4:59 | Lots of bright lightning in next several videos |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Notes (outages, excessive videos)
1. No videos 7/8, 7/9, 7/10, 7/11
2. Image is distorted...squished from top to bottom and very elongated from side to side

Video Review Worksheet – Ike Walton - 2012

Video Review Worksheet

Month/Year: **September 2012**

Lake: **Yellow**

Launch: **Ike**

| Week starts on Sun. (e.g. 7/1/10-7/7/10) | Date Reviewed | Reviewer | Total Videos Pre-Review | Launches Counted | Notes (outages, excessive videos) |
|---|----------------------|-----------------|--------------------------------|-------------------------|--|
| 9/2/12 - 9/8/12 | 9/9/12 | Andrea | | | No Videos |
| 9/9/12 - 9/15/12 | 9/17/12 | Andrea | | | “” |
| 9/16/12 - 9/22/12 | | | | | “” |
| 9/23/12 - 9/29/12 | | | | | “” |
| | | | | | |

Potential Violations

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

Notable Videos (Date/Time/What was seen)

| Date | Time | What was seen? Why do we care? |
|-------------|-------------|---------------------------------------|
| | | |
| | | |
| | | |
| | | |

