

Summary Report

This report summarizes I-LIDS monitoring and review activity at the boat launch for 2018.

I-LIDS Summary Data

Date Installed	7/4/18
Date De-installed	11/8/18
Videos Captured	1293
Videos Reviewed by ESP	1063
Total Videos Reviewed	1064
Launches counted	141
% of boat launch videos	13%
Estimated % of boating activity videos ¹	53%
Suspect AIS Violations	0
Hours of operation	4am - 10pm
Total hours of inspection time	1512 hours

Observations: People are aware of the I-LIDS device, stopping to look, listen, and read the accompanying sign. Inspectors are seen at the launch but no interaction with boaters is observed. Weeds are seen on boats primarily after retrievals. Very few boats from other states are launched at this site.

This was a challenging year to operate this system. Numerous long trips were made onsite to resolve lightning issues and resolve network inconsistencies with new residents. We still have not been able to open the ports on the new Centurylink modem to access the camera from outside the Internet.

Recommendations: Implement a cellular modem and magnetic sensor for direct control of the camera. Position system on the west side of the launch to remove false positives from beach users.

¹ (Launches Counted * 4) / Videos Reviewed by ESP. Compare to an average transaction of 100% launches to videos which suggests no false positives. There are potentially four videos per boating transaction (launch w/ boat, pullout empty trailer, backup empty trailer, retrieve boat on trailer from lake). Therefore any percentage close to 100% is ideal.

Church Pine 2018-07-29 11:36:57



Church Pine 2018-08-09 16:10:38

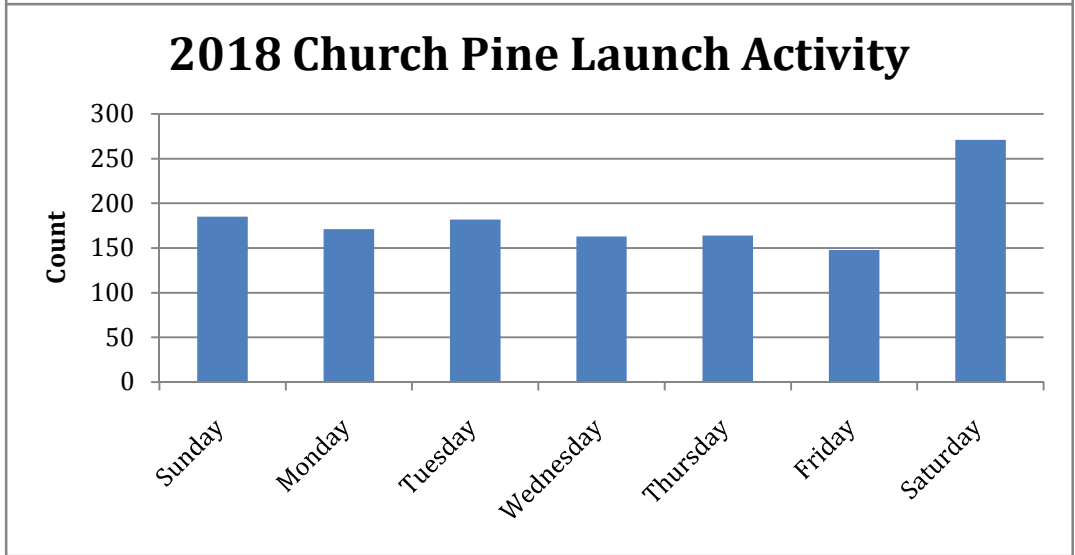
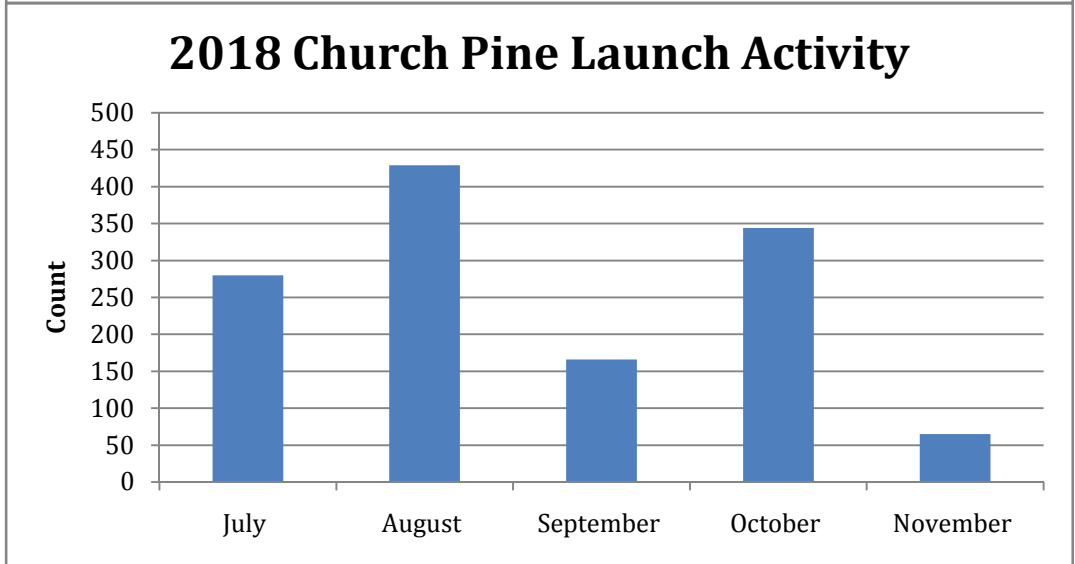
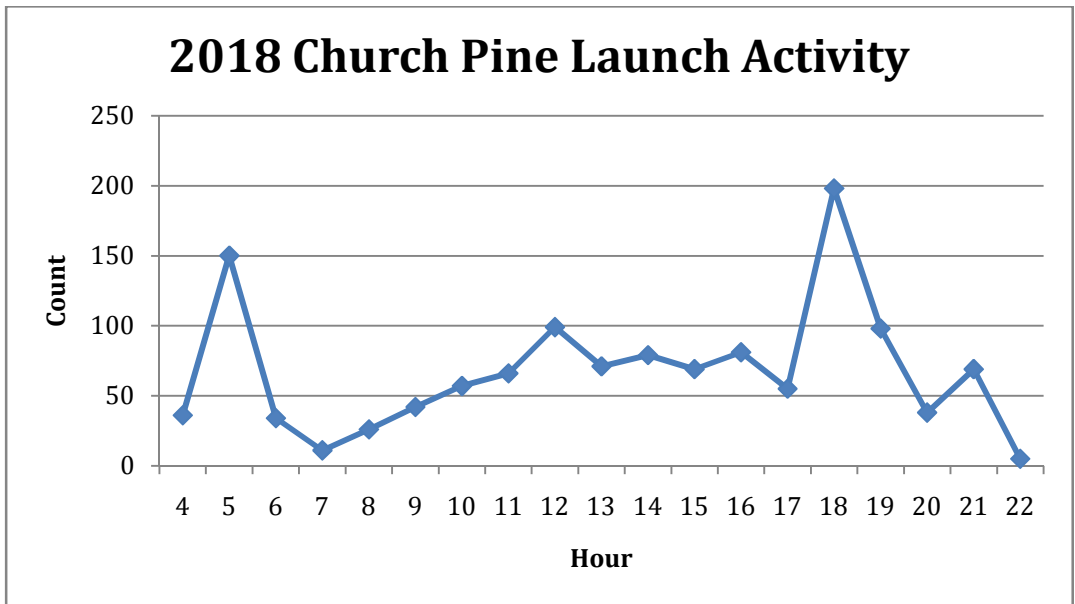


Church Pine 2018-09-09 10:57:20



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2018 Church Pine Launch Activity

Sum of Count	Day							Grand Total
Hour	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Grand Total
4		19	3	5	2	3	4	36
5	4	12	46	18	35	17	18	150
6	2	2		2	3	14	11	34
7	7	1		1		1	1	11
8	10		5		8		3	26
9	9		10	4	6	2	11	42
10	20		7	5	2	8	15	57
11	17	11	3	8	2	5	20	66
12	25	16		3	8	14	33	99
13	9	11	1	13	5	13	19	71
14	7	15	10	3	17	4	23	79
15	3	1	3	16	6	6	34	69
16	17	7	15	9	6	8	19	81
17	14	5	11	9	7	5	4	55
18	29	19	25	29	37	25	34	198
19	10	10	18	22	10	14	14	98
20	1	12	5	12	3	1	4	38
21	1	30	20	4	7	6	1	69
22						2	3	5
Grand Total	185	171	182	163	164	148	271	1284

