

Prepared By: Mark Liebel
Duncan Seawall Dock & Boat Lift, LLC
2253 Industrial Blvd.
Sarasota, FL 34234

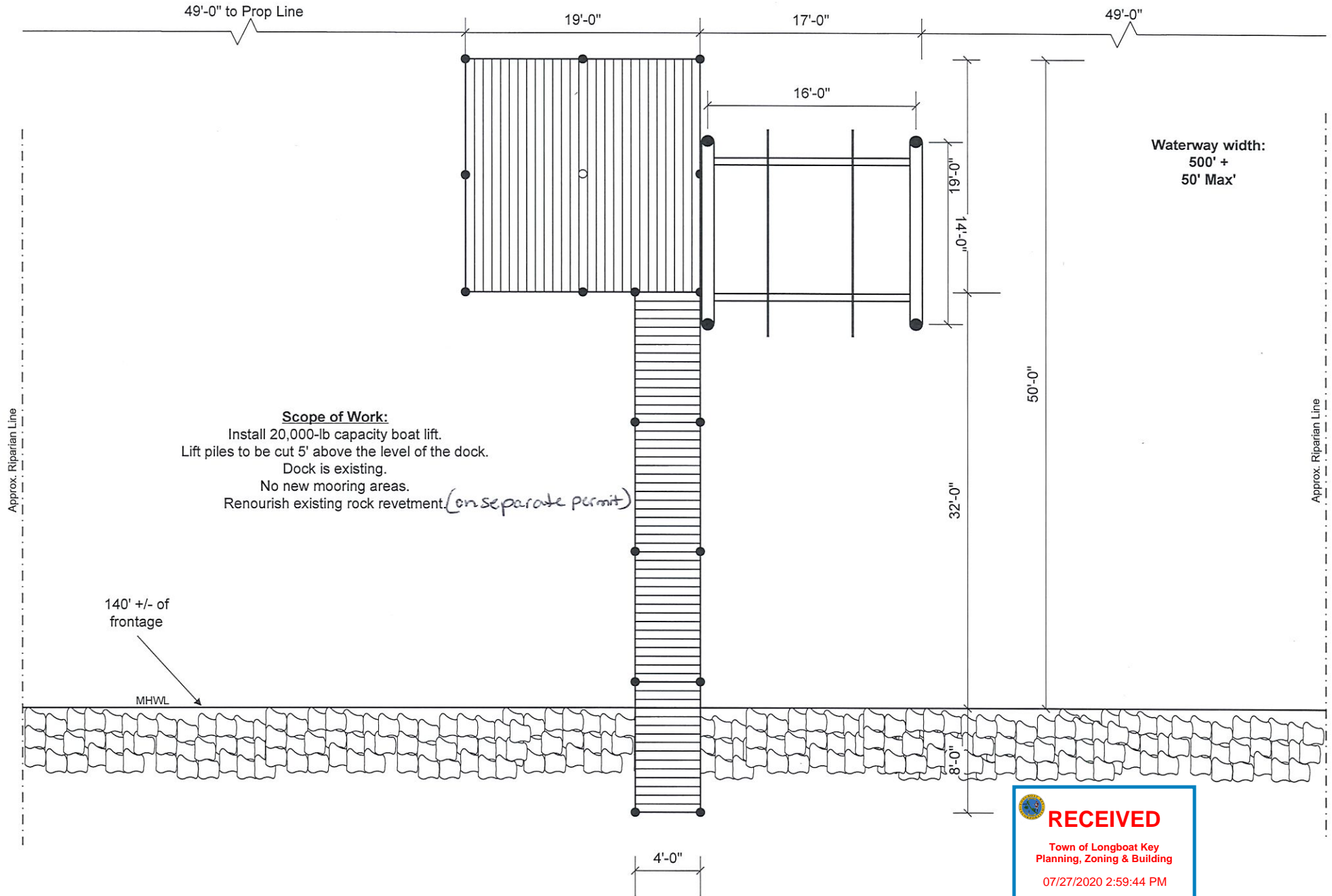
941-351-1553



Scale:
1" = 10'

Date:
5/27/20

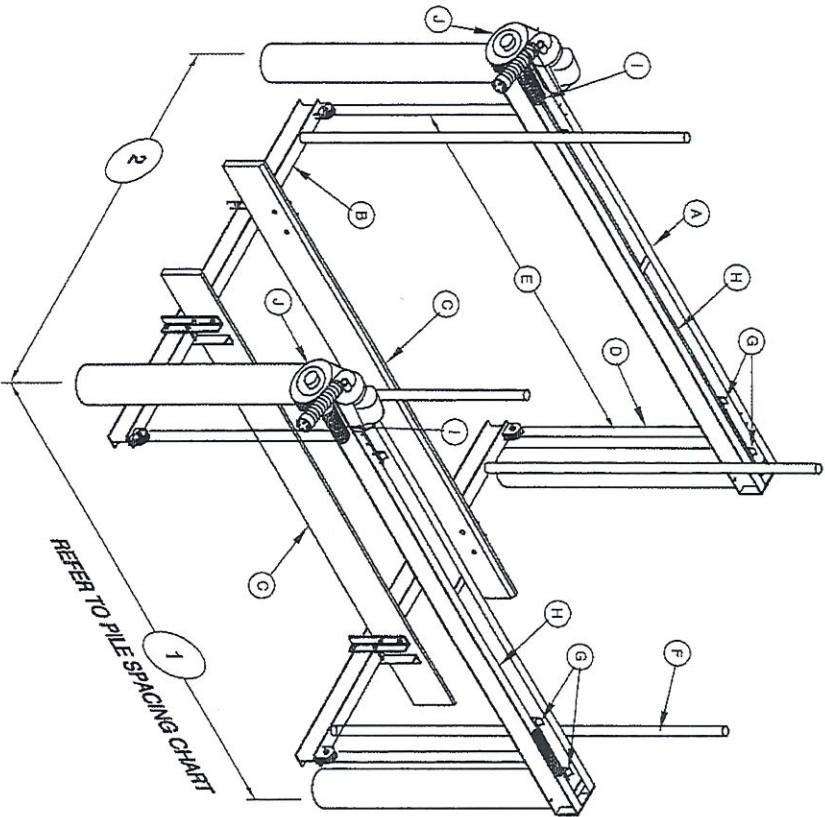
Joey Genova
7031 Bayside Drive
Longboat Key, FL 34228



Scope of Work:
Install 20,000-lb capacity boat lift.
Lift piles to be cut 5' above the level of the dock.
Dock is existing.
No new mooring areas.
Renourish existing rock revetment. *(on separate permit)*

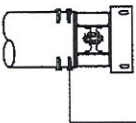


GOLDEN ENGINEERED 4 POST, 2 MOTOR SEA DRIVE BOAT LIFTS



Lift Capacity	PILE SPACING CHART The boat center of gravity needs to be set in the center of the top beam		Recommended Pile Diameters
	1" Dimension	2" Dimension	
Lb.	Ft.	Ft.	In.
5,000	11	10	8
7,500	12	12	
10,000	12	12.5	
14,000		14	10
16,000		14	
20,000	14	16	
24,000	16	16	
29,000			12

STAINLESS STEEL PILING MOUNT BRACKET - RECOMMENDED ATTACHMENT BASED ON BRACKET CONFIGURATION. VERIFY ADEQUACY BASED ON ACTUAL SITE CONDITIONS.
 4-3/8" STAINLESS STEEL LAG SCREWS USED TO CONNECT THE BRACKETS TO THE PILING AND 2-3/8" STAINLESS STEEL CARBIDE BOLTS USED TO CONNECT THE BRACKETS TO THE LIFT CHANNELS



NOTE: THIS STRUCTURE HAS BEEN DESIGNED FOR LOADS ASSOCIATED WITH AN ULTIMATE WIND SPEED OF 160 MPH EXPOSURE 'D', RISK CATEGORY 1, CALCULATED PER FLORIDA BUILDING CODE 6th EDITION, 2017, ASCE/SEI 7-10 AND ADM-2015. BOATS SHALL NOT BE STORED ON LIFTS DURING HIGH WIND EVENTS.
 IN GENERAL, PILING PENETRATION TO BE A MINIMUM OF 10" INTO THE SAND BOTTOM OR 8" INTO THE ROCK STRATA. SURFACE CONDITIONS CAN VARY GREATLY, THE CONTRACTOR SHALL VERIFY ALL PILE CAPACITIES. ALL PILING TO BE 2-3/8" C.C.A. PRESSURE TREATED WOOD. ALL STRUCTURAL MEMBERS TO BE 6061-T6 ALUMINUM.

SUMMARY OF DESIGN FEATURES

LIFT CAPACITY	TOP BEAM CHANNEL	GRADE LABEAM	BOARDS	CABLE SIZE	CABLE SPREAD	PILE POST HEIGHT	BRGS	DRIVE SHAFT	WINCHER DIA	MOTOR HP	INCHES PER MIN	BECON PILING SIZES
Lbs	2 EACH	2 EACH	(FT)	INCHES	IN	HEIGHT			DIA	VOLTAGE		
5,000#	4 H X 15 2 W X 23 140" OAL	6 H X 19 4 W X 29 120" LGTH	ROUGH CARPETED SAWN	4 - 5/16" x 15/16" 11 PART	107.75	80"	10 - 2" H.D. EXTRUDED 6061-T6 ALUM.	1-15/16" DIA. SCH 80 GALV PIPE	3-1/2" DIA SCH 80 ALUM PIPE W/ CABLE GROOVES	2 - 3/4 HP 120V/20A 240V/10A	39.70"	8" DIA
7,500#	5 H X 15 2.25 W X 26 X 159" OAL	6 H X 19 4 W X 29 144" LGTH	ROUGH CARPETED SAWN	4 - 5/16" x 15/16" 11 PART	120.75	80"		1-15/16" DIA. SCH 40 GALV PIPE		2 - 1 HP 120V/28A 240V/14A	19.85"	
10,000#	6 H X 17 2.5 W X 29 X 159" OAL	8 H X 23 5 W X 35 150" LGTH		4 - 5/16" x 3/8" 51 PART	116.75	80"				2 - 3/4 HP 120V/20A 240V/10A		
14,000#	7 H X 17 2.75 W X 29 X 159" OAL	8 H X 25 5 W X 41 150" LGTH		4 - 5/16" x 3/8" 51 PART	116.75	120"				2 - 1 HP 120V/28A 240V/14A	13.20"	10" DIA
16,000#	8 H X 19 3 W X 35 X 159" OAL	10 H X 25 6 W X 41 168" LGTH		4 - 5/16" x 3/8" 51 PART	127.75	120"				2 - 1 HP 120V/28A 240V/14A		
20,000#	8 H X 25 3.75 W X 41 X 177" OAL	10 H X 29 6 W X 50 192" LGTH	ROUGH CARPETED SAWN	4 - 5/16" x 3/8" 51 PART	151.75	120"				2 - 1 HP 120V/28A 240V/14A		
24,000#	8 H X 25 3.75 W X 41 X 201" OAL	10 H X 29 6 W X 50 192" LGTH		4 - 5/16" x 3/8" 51 PART	151.75	120"				2 - 1 HP 120V/28A 240V/14A		
29,000#	10 H X 326 2.88 W X 487 X 201" OAL	12 H X 31 7 W X 82 192" LGTH		4 - 5/16" x 3/8" 51 PART	145	120"				2 - 1 HP 120V/28A 240V/14A	8.57"	12" DIA

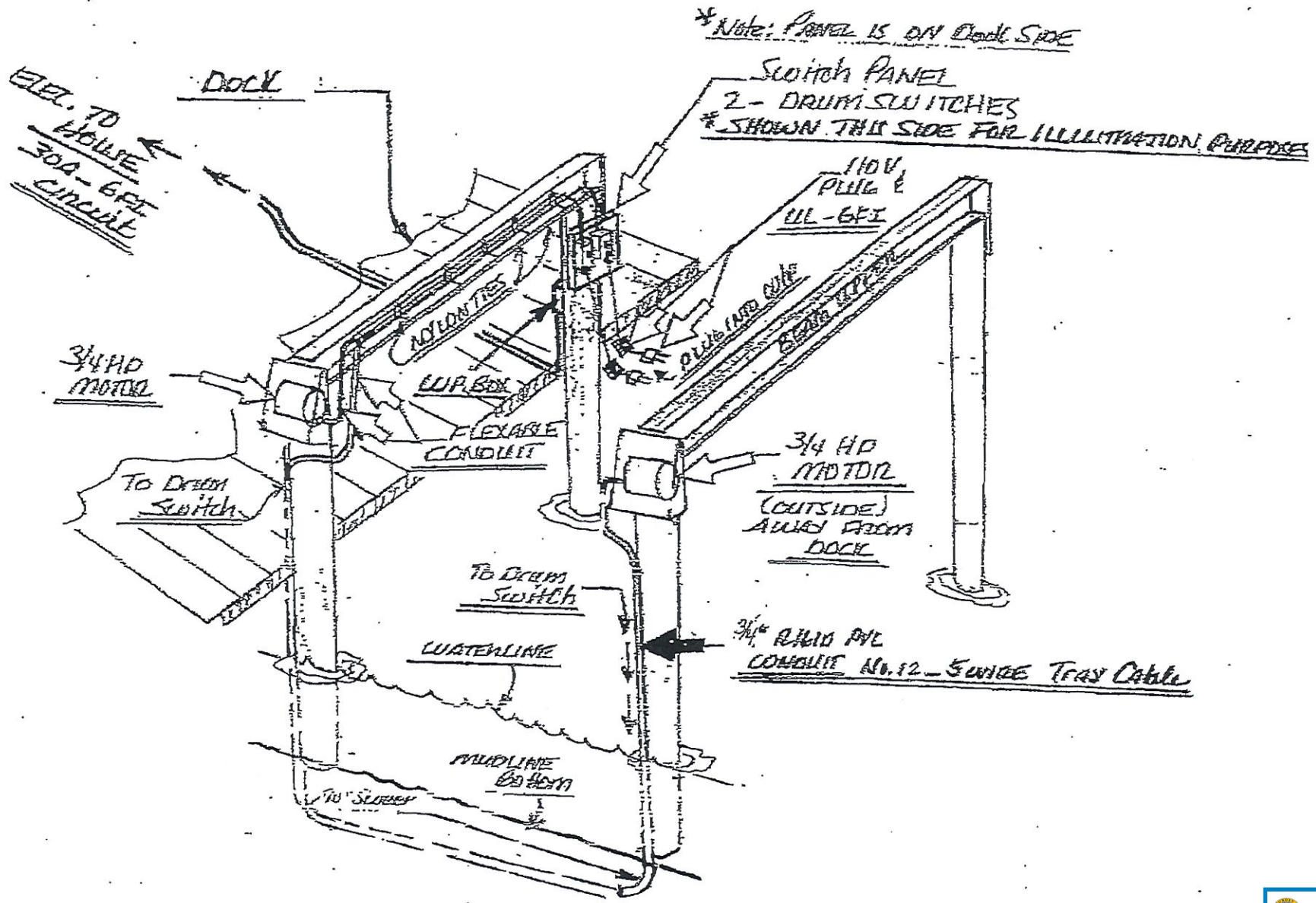
Golden Manufacturing, Inc. 17611 Est Street, N. Fort Myers Florida 33917 Pub 1/17/18



RECEIVED

Town of Longboat Key
Planning, Zoning & Building

07/27/2020 3:00:06 PM




RECEIVED
 Town of Longboat Key
 Planning, Zoning & Building
 07/27/2020 3:00:16 PM

Property Card

Trim Notice

Tax Bill

Parcel ID: 7767000659

Ownership: GENOVA, JOSEPH P

Owner Type: INDIVIDUAL

Mailing: C/O PIZZIMENTI, ALEX, 145 HAIST AVE UNIT 8, VAUGHN, ONTARIO L4L 5V1,

Address: CANADA

Status Address: BAYSIDE DR, LONGBOAT KEY FL 34228

Jurisdiction: TOWN OF LONGBOAT KEY

Tax District: 0256; LONGBOAT KEY BAYSIDE DISTRICT

Market Area: 13; ISLAND SOUTH

Sec/Twp/Rge: 15-35S-16E

Neighborhood: 2041; LONGBOAT KEY

Subdivision: Z767000; VERNON; LOT A- PB 40/109

Census: 120810017032

Short Tract: TRACT A VERNON PI#776700065/9 [Full Description]

Description:

Zoning/Flood: View this parcel on Manatee County's website

Info:

Land Use: 0001; Vacant Residential w/Site Amen (1554)

Land Size: 0.2326 Acres or 10,134 Square Feet

Sales

Exemptions

Businesses

Addresses

Inspections

Sale Date

Book / Page Instrument

Instrument Type

Vacant / Improved

Qualification Code

Sale Price

04/03/2017

2667 / 6978

WD

05

1,600,000

GENOVA, JOSEPH P

Aerial Map

Oblique Imagery

Tax Estimator



Photos

Sketches

Street View

Tax Year	Values		Land		Buildings		Features				Permits	
	Homestead Exemption	Land Value	Improvements Value	Just/Market Value	Assessed Value	Non-School Assessed Value	School Assessed Value	County Taxable Value	School Taxable Value	Municipal Taxable V		
2019	No	15,000	11,310	26,310	26,310	26,310	26,310	26,310	26,310	430.85	0.00	
2018	No	15,000	11,560	26,560	26,560	26,560	26,560	26,560	26,560	440.78	0.00	
2017	No	1,800	11,810	13,610	3	13,610	3	13,610	3	89.97	0.00	
2016	No	3	0	3	3	3	3	3	3	0.04	0.00	
2015	No	3	0	3	3	3	3	3	3	0.05	0.00	
2014	No	3	0	3	3	3	3	3	3	0.05	0.00	
2013	No	3	0	3	3	3	3	3	3	0.05	0.00	
2012	No	170	0	170	170	170	170	170	170	2.82	0.00	
2011	No	170	0	170	170	170	170	170	170	2.88	0.00	

