

# Oyster/Oyster Reef Indicator Quantile Report

## SEACAR Analysis

Last compiled on 19 March, 2025

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# Overview

## Purpose

The purpose of the indicator quantiles is to flag records that are “unusual” relative to all of the data in the DDI for a given indicator in order to facilitate QA/QC. They are not used to filter any of the data for SEACAR analyses, and the presence of a LowerQuantile or UpperQuantile flag on a DDI record alone does not necessarily indicate there is any issue with the record (neither does the absence of a LowerQuantile or UpperQuantile flag necessarily mean that a data record is correct).

## Relevant file locations

Current values can be found in the “LowQuantile” and “HighQuantile” columns of the “Ref\_Parameters” worksheet.

The R script described below and the output file can be found in the *FloridaSEACAR IndicatorQuantiles* repository on GitHub:

- <https://github.com/FloridaSEACAR/IndicatorQuantiles>

## Process steps

### IQ\_Report\_Render.R & IQ\_Report.Rmd

1. The *IQ\_Report\_Render.R* script lists all files in a given directory and filters it to a list of DDI exports to evaluate considering a list of parameters to skip (user-defined).
2. User sets the desired upper and lower quantile thresholds, as well as a number of standard deviations away from the mean to use for the calculations.
3. User sets the string value(s) in the DDI exports that should be considered as NA values.
4. The remainder of the script loops through the file list, returning the values listed below and binding them together by row into a single Excel spreadsheet that is saved to the User’s working directory.
5. For each habitat included in the User’s working directory a PDF report will be created in the “output” folder using *IQ\_Report.Rmd*, which provides an overview of questionable / flagged values.
6. In addition to the PDF reports, each habitat will provide a .txt data output file in the “output/data” folder containing questionable values.

## Summary

The following quantile thresholds are used for flagging “questionable” values:

- Lower quantile: **0.001**
- Upper quantile: **0.999**

**Included Indicators and Parameters and the files used in this analysis:**

*All\_OYSTER\_Parameters-2025-Mar-06.txt*

*Indicator:* Density

- Density
- Number of Oysters Counted - Dead(NA)
- Number of Oysters Counted - Dead(0.0625)
- Number of Oysters Counted - Dead(0.1)
- Number of Oysters Counted - Dead(0.25)
- Number of Oysters Counted - Dead(1)
- Number of Oysters Counted - Live(NA)
- Number of Oysters Counted - Live(0.0625)
- Number of Oysters Counted - Live(0.1)
- Number of Oysters Counted - Live(0.25)
- Number of Oysters Counted - Live(1)
- Number of Oysters Counted - Total(NA)
- Number of Oysters Counted - Total(0.0625)
- Number of Oysters Counted - Total(0.1)
- Number of Oysters Counted - Total(0.25)
- Number of Oysters Counted - Total(1)
- Reef Height

*Indicator:* Percent Live

- Percent Live

*Indicator:* Size Class

- Shell Height(NA)
- Shell Height(0.0625)
- Shell Height(0.1)
- Shell Height(0.25)
- Shell Height(0.33)
- Shell Height(1)

## Summary Tables

*q\_low*: Value corresponding to the qval\_low quantile for the parameter in the DDI export.

*q\_high*: Value corresponding to the qval\_high quantile for the parameter in the DDI export.

*mean*: Mean value for the parameter in the DDI export.

*n\_tot*: Total number of records in the DDI export for the parameter.

*n\_q\_low*: Number of records in the DDI export that are below q\_low for the parameter.

*n\_q\_high*: Number of records in the DDI export that are above q\_high for the parameter.

*pct\_flagged*: Proportion of total records in the DDI export for the parameter which have been flagged as above q\_high, or below q\_low.

*Indicator: Density*

Table 1: Indicator Quantile Overview

ParameterName	QuadSize m2	q low	q high	mean	n tot	n q low	n q high	pct flagged
Density		0	7096.98	425.52	6182	0	0	0.00
Number of Oysters Counted - Dead					0	0	0	
Number of Oysters Counted - Dead	0.06	0	101.58	30.87	474	0	1	0.21
Number of Oysters Counted - Dead	0.10	0	67.76	6.61	161	0	1	0.62
Number of Oysters Counted - Dead	0.25	0	160.49	6.92	3835	0	4	0.10
Number of Oysters Counted - Dead	1.00	0	171.20	8.80	163	0	1	0.61
Number of Oysters Counted - Live					0	0	0	
Number of Oysters Counted - Live	0.06	0	192.09	36.00	1182	0	2	0.17
Number of Oysters Counted - Live	0.10	0	263.00	21.52	161	0	1	0.62
Number of Oysters Counted - Live	0.25	0	422.27	30.67	3848	0	4	0.10
Number of Oysters Counted - Live	1.00	0	266.48	14.64	211	0	1	0.47
Number of Oysters Counted - Total					0	0	0	
Number of Oysters Counted - Total	0.06	0	544.30	66.08	1622	0	2	0.12
Number of Oysters Counted - Total	0.10	0	288.20	28.14	161	0	1	0.62
Number of Oysters Counted - Total	0.25	0	578.22	37.96	3827	0	4	0.10
Number of Oysters Counted - Total	1.00	0	304.54	50.28	89	0	1	1.12
Reef Height		0	16052.00	723.89	1121	0	0	0.00

*Indicator: Percent Live*

Table 2: Indicator Quantile Overview

ParameterName	QuadSize m2	q low	q high	mean	n tot	n q low	n q high	pct flagged
Percent Live		0	100	49.41	6602	0	0	0

*Indicator: Size Class*

Table 3: Indicator Quantile Overview

ParameterName	QuadSize m2	q low	q high	mean	n tot	n q low	n q high	pct flagged
Shell Height		8.25	134.69	40.41	30568	31	31	0.20
Shell Height	0.06	1.70	128.10	37.34	98029	88	99	0.19
Shell Height	0.10	4.06	79.94	23.98	1060	2	2	0.38

ParameterName	QuadSize m2	q low	q high	mean	n tot	n q low	n q high	pct flagged
Shell Height	0.25	2.00	106.00	38.68	426618	240	426	0.16
Shell Height	0.33	11.56	76.32	37.05	592	1	1	0.34
Shell Height	1.00	0.00	114.37	30.11	811	0	1	0.12

## Low Quantile

### Indicator: Density

There are no *Low* Quantile Flagged Values for Density

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Dead(NA)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Dead(0.0625)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Dead(0.1)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Dead(0.25)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Dead(1)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Live(NA)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Live(0.0625)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Live(0.1)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Live(0.25)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Live(1)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Total(NA)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Total(0.0625)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Total(0.1)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Total(0.25)

There are no *Low* Quantile Flagged Values for Number of Oysters Counted - Total(1)

There are no *Low* Quantile Flagged Values for Reef Height

### Indicator: Percent Live

There are no *Low* Quantile Flagged Values for Percent Live

### Indicator: Size Class

Shell Height(NA)

Table 4: Flagged Values - Low Indicator Quantile: **8.24639**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
379873	5035	8848	2018-10-02 21:21:56	7.42
510354	5035	8848	2018-10-02 21:21:56	8.02
510368	5035	8848	2018-10-02 21:21:56	7.51
540746	5035	8848	2018-10-02 21:21:56	6.86
542494	5035	8848	2018-10-02 21:21:56	7.17
544444	5035	8848	2018-10-02 21:21:56	7.93
552010	5035	8848	2018-10-02 21:21:56	6.58
577597	5035	8848	2018-10-02 21:21:56	8.06
577605	5035	8848	2018-10-02 21:21:56	4.47
241110	5035	8876	2018-10-29 14:09:53	8.00
245362	5035	8876	2018-10-29 14:09:53	8.00
245364	5035	8876	2018-10-29 14:09:53	4.00
249582	5035	8876	2018-10-29 14:09:53	7.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
15189	5035	8877	2018-10-29 14:14:56	6.00
25657	5035	8877	2018-10-29 14:14:56	7.00
26320	5035	8877	2018-10-29 14:14:56	7.00
31233	5035	8877	2018-10-29 14:14:56	4.00
729063	5035	8878	2018-10-29 14:11:27	6.00
729076	5035	8878	2018-10-29 14:11:27	8.00
729077	5035	8878	2018-10-29 14:11:27	7.00
790191	5035	8878	2018-10-29 14:11:27	6.00
812996	5035	8878	2018-10-29 14:11:27	7.00
816557	5035	8878	2018-10-29 14:11:27	8.00
356554	5035	8881	2018-10-29 16:12:45	8.00
358735	5035	8881	2018-10-29 16:12:45	7.00
358941	5035	8881	2018-10-29 16:12:45	7.00
28517	5035	8882	2018-10-29 18:16:46	8.00
36803	5035	8892	2018-10-04 22:15:47	7.70
712384	5035	8905	2018-10-03 21:43:38	8.15
752908	5035	8905	2018-10-03 21:43:38	7.55
268597	5072	8CI41	2011-06-17 00:00:00	6.71

**Programs containing flagged data:**

*5035* - Historical Oyster Body Size (HOBS) Study

*5072* - Prehistoric baseline reveals substantial decline of oyster reef condition in a Gulf of Mexico conservation priority area - archaeological oyster data

# Shell Height(0.0625)

Table 5: Flagged Values - Low Indicator Quantile: **1.7**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
88	4000	BU3	2020-02-14	1.0
814	4000	BU3	2020-02-14	1.0
1022	4000	BU3	2020-02-14	1.0
1058	4000	BU3	2020-02-14	1.0
343743	4000	GR101	2016-07-08	1.0
343789	4000	GR101	2016-07-08	1.1
362205	4000	GR101	2016-07-08	1.4
362962	4000	GR101	2016-07-08	1.0
367252	4000	GR101	2016-07-08	1.4
367259	4000	GR101	2016-07-08	1.4
83655	4000	GR102	2016-07-27	1.6
107342	4000	GR102	2016-07-27	1.5
80556	4000	GR250	2015-12-10	1.5
194319	4000	GR5A	2016-09-07	0.7
194326	4000	GR5A	2016-09-07	1.4
203334	4000	GR5A	2016-09-07	1.3
203343	4000	GR5A	2016-09-07	1.4
207052	4000	GR5A	2016-09-07	1.5
207105	4000	GR5A	2016-09-07	1.2
210186	4000	GR5A	2016-09-07	1.5
211175	4000	GR5A	2016-09-07	1.1
211379	4000	GR5A	2016-09-07	1.0
214044	4000	GR5A	2016-09-07	0.7
299443	4000	GR65	2016-09-07	1.4
304297	4000	GR65	2016-09-07	1.6
310688	4000	GR65	2016-09-07	1.3
312261	4000	GR65	2016-09-07	1.5
316845	4000	GR65	2016-09-07	1.3
316913	4000	GR65	2016-09-07	1.2
316918	4000	GR65	2016-09-07	1.4
320009	4000	GR65	2016-09-07	1.4
320064	4000	GR65	2016-09-07	1.4
550601	4000	GR73	2016-09-06	1.6
753905	4000	SR41	2016-08-17	1.3
208702	4000	SR70	2016-07-12	1.2
208753	4000	SR70	2016-07-12	0.7
279849	4000	SR70	2016-07-12	1.0
279863	4000	SR70	2016-07-12	1.3
289170	4000	SR70	2016-07-12	1.3
295052	4000	SR70	2016-07-12	1.1
295336	4000	SR70	2016-07-12	1.2
103505	4000	SR71	2016-07-13	1.4
103511	4000	SR71	2016-07-13	1.3
103549	4000	SR71	2016-07-13	1.0
122586	4000	SR71	2016-07-13	1.4
130336	4000	SR71	2016-07-13	0.9
134720	4000	SR71	2016-07-13	1.2
261882	4000	SR8	2016-12-28	1.6



RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
7781	4000	SR86	2016-08-17	1.6
7915	4000	SR86	2016-08-17	1.3
10038	4000	SR86	2016-08-17	1.3
205869	4012	TB Reference	2017-02-02	0.0
205140	4016	IR26	2021-06-21	0.0
273277	4016	IR26	2021-06-21	0.0
273693	4016	IR26	2021-06-21	0.0
663302	4016	Jack Island	2023-05-17	0.0
700389	4016	Jack Island	2023-05-17	0.0
182477	4016	SL1	2021-06-22	0.0
248629	4016	SL1	2021-06-22	0.0
280797	4042	699b	2015-03-05	0.0
250132	5017	MLC20	2015-06-10	1.3
79084	5017	MLC21	2015-06-03	1.0
79087	5017	MLC21	2015-06-03	1.0
79091	5017	MLC21	2015-06-03	1.0
79111	5017	MLC21	2015-06-03	1.0
79115	5017	MLC21	2015-06-03	1.0
85370	5017	MLC21	2015-06-03	1.0
85642	5017	MLC21	2015-06-03	1.0
86789	5017	MLC21	2015-06-03	1.0
86817	5017	MLC21	2015-06-03	1.0
86820	5017	MLC21	2015-06-03	1.0
89319	5017	MLC21	2015-06-03	1.0
89464	5017	MLC21	2015-06-03	1.0
89990	5017	MLC21	2015-06-03	1.0
90009	5017	MLC21	2015-06-03	1.0
90333	5017	MLC21	2015-06-03	1.0
100976	5017	MLC21	2015-06-03	1.0
100977	5017	MLC21	2015-06-03	1.0
100980	5017	MLC21	2015-06-03	1.0
101008	5017	MLC21	2015-06-03	1.0
268042	5017	MLC25	2015-06-04	1.5
222268	5017	MLC5	2015-06-10	1.6
298082	5017	MLC5	2015-06-10	1.6
310944	5017	MLC5	2015-06-10	1.4
542347	5017	MLCBU12	2015-06-03	1.0
543534	5017	MLCBU12	2015-06-03	1.0
575290	5017	MLCBU12	2015-06-03	1.5
19039	5017	NCB3	2015-07-17	0.0

**Programs containing flagged data:**

4000 - Guana Tolomato Matanzas NERR Oyster monitoring

4012 - SCCF Oyster Restoration Monitoring

4016 - Indian River Lagoon Oyster, Coastal Wetlands and Mangroves (MarineGEO site)

4042 - Estero Bay Oyster Monitoring

5017 - Northern Coastal Basins and Mosquito Lagoon Oyster Condition Assessment

## Shell Height(0.1)

Table 6: Flagged Values - Low Indicator Quantile: **4.059**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
222014	5063	240	2016-11-13	3
1388	5063	375	2016-11-17	4

### Programs containing flagged data:

*5063* - Distribution and Condition of Intertidal Eastern Oyster (*Crassostrea virginica*) Reefs in Apalachicola Bay Florida Based on High-Resolution Satellite Imagery

# Shell Height(0.25)

Table 7: Flagged Values - Low Indicator Quantile: **2**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
520721	4012	TB_Restore	2016-02-23	0.54
521037	4012	TB_Restore	2016-02-23	1.82
521038	4012	TB_Restore	2016-02-23	0.64
696318	4012	TB_Restore	2016-02-23	0.53
712635	4012	TB_Restore	2016-02-23	1.54
712699	4012	TB_Restore	2016-02-23	0.00
712812	4012	TB_Restore	2016-02-23	0.47
720155	4012	TB_Restore	2016-02-23	0.33
740585	4012	TB_Restore	2016-02-23	0.33
740603	4012	TB_Restore	2016-02-23	0.07
740615	4012	TB_Restore	2016-02-23	0.50
740663	4012	TB_Restore	2016-02-23	0.05
740714	4012	TB_Restore	2016-02-23	0.64
740813	4012	TB_Restore	2016-02-23	0.86
752312	4012	TB_Restore	2016-02-23	0.88
752376	4012	TB_Restore	2016-02-23	1.66
767259	4012	TB_Restore	2016-02-23	0.38
767292	4012	TB_Restore	2016-02-23	0.77
787230	4012	TB_Restore	2016-02-23	0.77
787231	4012	TB_Restore	2016-02-23	0.16
787257	4012	TB_Restore	2016-02-23	0.60
787286	4012	TB_Restore	2016-02-23	1.55
787353	4012	TB_Restore	2016-02-23	0.67
787354	4012	TB_Restore	2016-02-23	0.50
787381	4012	TB_Restore	2016-02-23	1.57
787459	4012	TB_Restore	2016-02-23	1.35
787460	4012	TB_Restore	2016-02-23	0.33
484303	4044	NRDA_APA-CP-MP2	2019-12-10	1.00
771582	4044	NRDA_APA-DB-MP2	2021-09-30	1.00
492493	4044	NRDA_APA-DB-MP3	2018-02-13	1.00
144026	4044	NRDA_APA-GP-MP1	2017-12-21	1.00
151041	4044	NRDA_APA-GP-MP1	2017-12-21	1.00
116220	4044	NRDA_APA-GP-MP1	2021-09-21	1.00
140922	4044	NRDA_APA-GP-MP1	2021-09-21	1.00
148127	4044	NRDA_APA-GP-MP1	2021-09-21	1.00
151037	4044	NRDA_APA-GP-MP1	2021-09-21	1.00
151718	4044	NRDA_APA-GP-MP1	2021-09-21	1.00
148757	4044	NRDA_APA-HB-MP1	2017-11-30	1.00
117674	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
118071	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
118089	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
141601	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
143464	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
152176	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
229813	4044	NRDA_APA-HB-MP2	2017-11-30	1.00
223087	4044	NRDA_APA-LG-MP1	2021-09-21	1.00
236742	4044	NRDA_APA-LG-MP1	2021-09-21	1.00
236766	4044	NRDA_APA-LG-MP1	2021-09-21	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
237289	4044	NRDA_APA-LG-MP1	2021-09-21	1.00
82093	4044	NRDA_APA-LG-MP2	2021-09-21	1.00
234006	4044	NRDA_APA-LH-MP2	2017-06-09	1.00
231513	4044	NRDA_APA-LH-MP2	2021-09-22	1.00
249711	4044	NRDA_APA-LH-MP2	2021-09-22	1.00
256997	4044	NRDA_APA-NBM-MP1	2017-06-09	1.00
257100	4044	NRDA_APA-NBM-MP1	2017-06-09	1.00
268255	4044	NRDA_APA-NBM-MP1	2017-06-09	1.00
197694	4044	NRDA_APA-NBM-MP1	2021-12-02	1.00
377372	4044	NRDA_APA-NBM-MP2	2017-06-09	1.00
538745	4044	NRDA_APA-NBM-MP2	2017-06-09	1.00
109807	4044	NRDA_APA-NS-MP1	2021-09-21	1.00
812711	4044	NRDA_APA-RC1-MP1	2017-07-05	1.00
819414	4044	NRDA_APA-RC1-MP1	2017-07-05	1.00
820649	4044	NRDA_APA-RC1-MP1	2017-07-05	1.00
625048	4044	NRDA_APA-RC1-MP2	2017-07-05	1.00
105705	5007	R-9MB-MP1	2021-04-12	0.00
105758	5007	R-9MB-MP1	2021-04-12	0.00
105759	5007	R-9MB-MP1	2021-04-12	0.00
124457	5007	R-9MB-MP1	2021-04-12	0.00
124462	5007	R-9MB-MP1	2021-04-12	0.00
124463	5007	R-9MB-MP1	2021-04-12	0.00
126098	5007	R-9MB-MP1	2021-04-12	0.00
126099	5007	R-9MB-MP1	2021-04-12	0.00
126108	5007	R-9MB-MP1	2021-04-12	0.00
126110	5007	R-9MB-MP1	2021-04-12	0.00
132097	5007	R-9MB-MP1	2021-04-12	0.00
132124	5007	R-9MB-MP1	2021-04-12	0.00
136761	5007	R-9MB-MP1	2021-04-12	0.00
136769	5007	R-9MB-MP1	2021-04-12	0.00
570759	5007	R-CP-MP1	2019-08-16	1.00
633210	5007	R-CP-MP3	2019-08-13	1.00
701630	5007	R-CP-MP3	2019-08-13	1.00
701666	5007	R-CP-MP3	2019-08-13	1.00
12051	5007	R-CPS-MP1	2019-08-23	1.00
2436	5007	R-CPS-MP1	2021-06-17	1.00
2574	5007	R-CPS-MP1	2021-06-17	1.00
9713	5007	R-CPS-MP1	2021-06-17	1.00
10808	5007	R-CPS-MP1	2021-06-17	1.00
10881	5007	R-CPS-MP1	2021-06-17	1.00
11067	5007	R-CPS-MP1	2021-06-17	1.00
13126	5007	R-CPS-MP1	2021-06-17	1.00
13176	5007	R-CPS-MP1	2021-06-17	1.00
13243	5007	R-CPS-MP1	2021-06-17	1.00
13247	5007	R-CPS-MP1	2021-06-17	1.00
13994	5007	R-CPS-MP1	2021-06-17	1.00
15466	5007	R-CPS-MP1	2021-06-17	1.00
16879	5007	R-CPS-MP1	2021-06-17	1.00
17417	5007	R-CPS-MP1	2021-06-17	1.00
17446	5007	R-CPS-MP1	2021-06-17	1.00
17558	5007	R-CPS-MP1	2021-06-17	1.00
161201	5007	R-CPS-MP2	2021-06-17	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
161427	5007	R-CPS-MP2	2021-06-17	1.00
208555	5007	R-CPS-MP2	2021-06-17	1.00
211986	5007	R-CPS-MP2	2021-06-17	1.00
215633	5007	R-CPS-MP2	2021-06-17	1.00
721044	5007	R-EH1-MP1	2019-07-31	1.00
525859	5007	R-EH1-MP1	2021-06-24	1.00
525861	5007	R-EH1-MP1	2021-06-24	1.00
525868	5007	R-EH1-MP1	2021-06-24	1.00
697309	5007	R-EH1-MP1	2021-06-24	1.00
713729	5007	R-EH1-MP1	2021-06-24	1.00
713772	5007	R-EH1-MP1	2021-06-24	1.00
768261	5007	R-EH1-MP1	2021-06-24	1.00
770117	5007	R-EH1-MP1	2021-06-24	1.00
780317	5007	R-EH1-MP1	2021-06-24	1.00
780338	5007	R-EH1-MP1	2021-06-24	1.00
780363	5007	R-EH1-MP1	2021-06-24	1.00
780395	5007	R-EH1-MP1	2021-06-24	1.00
788364	5007	R-EH1-MP1	2021-06-24	1.00
788368	5007	R-EH1-MP1	2021-06-24	1.00
139321	5007	R-EH1-MP2	2018-09-13	1.00
125774	5007	R-EH1-MP2	2021-06-24	1.00
291589	5007	R-EH1-MP4	2019-07-30	1.00
219734	5007	R-HB1-MP1	2018-06-26	1.00
714121	5007	R-HB1-MP2	2021-01-13	1.00
721524	5007	R-HB1-MP2	2021-01-13	1.00
768681	5007	R-HB1-MP2	2021-01-13	1.00
768761	5007	R-HB1-MP2	2021-01-13	1.00
780721	5007	R-HB1-MP2	2021-01-13	1.00
575929	5007	R-HB2-MP1	2018-06-26	1.00
576172	5007	R-HB2-MP1	2018-06-26	1.00
762722	5007	R-HB2-MP1	2018-06-26	1.00
800574	5007	R-HB2-MP1	2018-06-26	1.00
808853	5007	R-HB2-MP1	2018-06-26	1.00
808997	5007	R-HB2-MP1	2018-06-26	1.00
824648	5007	R-ME-MP2	2019-08-21	1.00
215480	5007	R-NS2-MP1	2018-06-25	1.00
295484	5007	R-NS2-MP1	2018-06-25	1.00
245168	5007	R-NS2-MP2	2018-06-25	1.00
250510	5007	R-NS2-MP2	2018-06-25	1.00
257335	5007	R-NS2-MP2	2018-06-25	1.00
263066	5007	R-NS2-MP2	2018-06-25	1.00
263358	5007	R-NS2-MP2	2020-12-15	0.00
804143	5007	R-PR-MP1	2019-08-21	1.00
830913	5007	R-PR-MP1	2019-08-21	1.00
763072	5007	R-PR-MP1	2021-06-24	1.00
763078	5007	R-PR-MP1	2021-06-24	1.00
800902	5007	R-PR-MP1	2021-06-24	1.00
803973	5007	R-PR-MP1	2021-06-24	1.00
809092	5007	R-PR-MP1	2021-06-24	1.00
809106	5007	R-PR-MP1	2021-06-24	1.00
830922	5007	R-PR-MP1	2021-06-24	1.00
607825	5007	R-PR-MP2	2021-06-24	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
633401	5007	R-PR-MP2	2021-06-24	1.00
633440	5007	R-PR-MP2	2021-06-24	1.00
633452	5007	R-PR-MP2	2021-06-24	1.00
683673	5007	R-PR-MP2	2021-06-24	1.00
683767	5007	R-PR-MP2	2021-06-24	1.00
701834	5007	R-PR-MP2	2021-06-24	1.00
165643	5007	R-SB-MP1	2018-09-13	1.00
218713	5007	R-SB-MP1	2018-09-13	1.00
222134	5007	R-SB-MP1	2018-09-13	1.00
222158	5007	R-SB-MP1	2018-09-13	1.00
222296	5007	R-SB-MP1	2018-09-13	1.00
223808	5007	R-SB-MP1	2018-09-13	1.00
231104	5007	R-SB-MP1	2018-09-13	1.00
356466	10002	East Hole	2003-09-30	1.00
356467	10002	East Hole	2003-09-30	1.00
356692	10002	East Hole	2003-09-30	1.00
356693	10002	East Hole	2003-09-30	1.00
358954	10002	East Hole	2003-09-30	1.00
358955	10002	East Hole	2003-09-30	1.00
360288	10002	East Hole	2003-09-30	1.00
362558	10002	East Hole	2003-09-30	1.00
483636	10002	East Hole	2003-09-30	1.00
483637	10002	East Hole	2003-09-30	1.00
483700	10002	East Hole	2003-09-30	1.00
485370	10002	East Hole	2003-09-30	1.00
485371	10002	East Hole	2003-09-30	1.00
485497	10002	East Hole	2003-09-30	1.00
486024	10002	East Hole	2003-09-30	1.00
486705	10002	East Hole	2003-09-30	1.00
486847	10002	East Hole	2003-09-30	1.00
486909	10002	East Hole	2003-09-30	1.00
487278	10002	East Hole	2003-09-30	1.00
495132	10002	East Hole	2003-09-30	1.00
495133	10002	East Hole	2003-09-30	1.00
495822	10002	East Hole	2003-09-30	1.00
495823	10002	East Hole	2003-09-30	1.00
495824	10002	East Hole	2003-09-30	1.00
497306	10002	East Hole	2003-09-30	1.00
497307	10002	East Hole	2003-09-30	1.00
497514	10002	East Hole	2003-09-30	1.00
497515	10002	East Hole	2003-09-30	1.00
501602	10002	East Hole	2003-09-30	1.00
502394	10002	East Hole	2003-09-30	1.00
502395	10002	East Hole	2003-09-30	1.00
502398	10002	East Hole	2003-09-30	1.00
502399	10002	East Hole	2003-09-30	1.00
504238	10002	East Hole	2003-09-30	1.00
504957	10002	East Hole	2003-09-30	1.00
504958	10002	East Hole	2003-09-30	1.00
505194	10002	East Hole	2003-09-30	1.00
505195	10002	East Hole	2003-09-30	1.00
505274	10002	East Hole	2003-09-30	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
505275	10002	East Hole	2003-09-30	1.00
507130	10002	East Hole	2003-09-30	1.00
507131	10002	East Hole	2003-09-30	1.00
508098	10002	East Hole	2003-09-30	1.00
508099	10002	East Hole	2003-09-30	1.00
510092	10002	East Hole	2003-09-30	1.00
510093	10002	East Hole	2003-09-30	1.00
510094	10002	East Hole	2003-09-30	1.00
511343	10002	East Hole	2003-09-30	1.00
511344	10002	East Hole	2003-09-30	1.00
511737	10002	East Hole	2003-09-30	1.00
511738	10002	East Hole	2003-09-30	1.00
511755	10002	East Hole	2003-09-30	1.00
511756	10002	East Hole	2003-09-30	1.00
512539	10002	East Hole	2003-09-30	1.00
512540	10002	East Hole	2003-09-30	1.00
513783	10002	East Hole	2003-09-30	1.00
513961	10002	East Hole	2003-09-30	1.00
513962	10002	East Hole	2003-09-30	1.00
514090	10002	East Hole	2003-09-30	1.00
514091	10002	East Hole	2003-09-30	1.00
514151	10002	East Hole	2003-09-30	1.00
516096	10002	East Hole	2003-09-30	1.00
516988	10002	East Hole	2003-09-30	1.00
516989	10002	East Hole	2003-09-30	1.00
518703	10002	East Hole	2003-09-30	1.00
524637	10002	East Hole	2003-09-30	1.00
524638	10002	East Hole	2003-09-30	1.00
525950	10002	East Hole	2003-09-30	1.00
526167	10002	East Hole	2003-09-30	1.00
526878	10002	East Hole	2003-09-30	1.00
528737	10002	East Hole	2003-09-30	1.00
532627	10002	East Hole	2003-09-30	1.00
533184	10002	East Hole	2003-09-30	1.00
533728	10002	East Hole	2003-09-30	1.00
538425	10002	East Hole	2003-09-30	1.00

**Programs containing flagged data:**

*4012* - SCCF Oyster Restoration Monitoring

*4044* - NRDA Oyster Cultch Recovery Project

*5007* - RESTORE Oyster Cultch Recovery

*10002* - Apalachicola Bay Oyster Size Class Monitoring

**Shell Height(0.33)**

Table 8: Flagged Values - Low Indicator Quantile: **11.5628**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
787107	4042	237a	2014-11-11	11.09

**Programs containing flagged data:**

~~4042~~ - Estero Bay Oyster Monitoring



There are no *Low* Quantile Flagged Values for Shell Height(1)

## High Quantile

### Indicator: Density

There are no *High* Quantile Flagged Values for Density

There are no *High* Quantile Flagged Values for Number of Oysters Counted - Dead(NA)

### Number of Oysters Counted - Dead(0.0625)

Table 9: Flagged Values - High Indicator Quantile: **101.581**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
49860	5075	SGI03	2019-12-16	103

### Programs containing flagged data:

5075 - Apalachicola Bay Intertidal Oyster Sampling

## Number of Oysters Counted - Dead(0.1)

Table 10: Flagged Values - High Indicator Quantile: **67.76**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
155229	5063	385	2016-11-17	70

### Programs containing flagged data:

*5063* - Distribution and Condition of Intertidal Eastern Oyster (*Crassostrea virginica*) Reefs in Apalachicola Bay Florida Based on High-Resolution Satellite Imagery

## Number of Oysters Counted - Dead(0.25)

Table 11: Flagged Values - High Indicator Quantile: **160.494**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
157136	4014	10	2003-09-22	201
342120	4014	12	2003-09-22	168
312971	4014	5	2003-07-22	178
812741	5073	FLAO61-A1006-TJ916Q	2010-10-06	542

### Programs containing flagged data:

*4014* - Loxahatchee River Oyster Mapping and Recruitment

*5073* - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling

## Number of Oysters Counted - Dead(1)

Table 12: Flagged Values - High Indicator Quantile: **171.196**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
766218	5073	FLAN61-A1006-TJ912Q	2010-10-06	178

## Programs containing flagged data:

*5073* - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling

There are no *High* Quantile Flagged Values for Number of Oysters Counted - Live(NA)

**Number of Oysters Counted - Live(0.0625)**

Table 13: Flagged Values - High Indicator Quantile: **192.095**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
8920	5017	GMS16	2016-06-14	193
53520	5075	SGI03	2019-12-16	222

**Programs containing flagged data:**

*5017* - Northern Coastal Basins and Mosquito Lagoon Oyster Condition Assessment

*5075* - Apalachicola Bay Intertidal Oyster Sampling

### Number of Oysters Counted - Live(0.1)

Table 14: Flagged Values - High Indicator Quantile: **263**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
334346	5063	368	2016-11-17	267

### Programs containing flagged data:

*5063* - Distribution and Condition of Intertidal Eastern Oyster (*Crassostrea virginica*) Reefs in Apalachicola Bay Florida Based on High-Resolution Satellite Imagery

## Number of Oysters Counted - Live(0.25)

Table 15: Flagged Values - High Indicator Quantile: **422.273**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
696216	4012	TB_Restore	2016-03-01	512
160735	4014	10	2003-09-22	695
237927	4014	13	2003-10-21	901
357212	4014	4	2003-07-22	457

### Programs containing flagged data:

~~4012~~ - SCCF Oyster Restoration Monitoring

~~4014~~ - Loxahatchee River Oyster Mapping and Recruitment



### Number of Oysters Counted - Live(1)

Table 16: Flagged Values - High Indicator Quantile: **266.48**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
806500	5073	FLAN61-D0827-T1550005-04Q	2013-08-27	290

### Programs containing flagged data:

*5073* - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling

There are no *High* Quantile Flagged Values for Number of Oysters Counted - Total(NA)

**Number of Oysters Counted - Total(0.0625)**

Table 17: Flagged Values - High Indicator Quantile: **544.297**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
7012	4000	PF323	2015-12-16	571
38452	4000	PFD	2015-08-06	694

**Programs containing flagged data:**

4000 - Guana Tolomato Matanzas NERR Oyster monitoring

## Number of Oysters Counted - Total(0.1)

Table 18: Flagged Values - High Indicator Quantile: **288.2**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
355402	5063	368	2016-11-17	289

### Programs containing flagged data:

*5063* - Distribution and Condition of Intertidal Eastern Oyster (*Crassostrea virginica*) Reefs in Apalachicola Bay Florida Based on High-Resolution Satellite Imagery

**Number of Oysters Counted - Total(0.25)**

Table 19: Flagged Values - High Indicator Quantile: **578.218**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
357146	4014	10	2003-09-22	896
122654	4014	12	2003-09-22	584
819516	4014	13	2003-10-21	1028
237345	5073	FLAO61-A1006-TJ916Q	2010-10-06	596

**Programs containing flagged data:**

*4014* - Loxahatchee River Oyster Mapping and Recruitment

*5073* - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling

**Number of Oysters Counted - Total(1)**

Table 20: Flagged Values - High Indicator Quantile: **304.544**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
755552	5073	FLAN61-D0827-T1550005-04Q	2013-08-27	310

**Programs containing flagged data:**

*5073* - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling

There are no *High* Quantile Flagged Values for Reef Height

### Indicator: Percent Live

There are no *High* Quantile Flagged Values for Percent Live

### Indicator: Size Class

#### Shell Height(NA)

Table 21: Flagged Values - High Indicator Quantile: **134.69196**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
243229	5035	8849	2018-09-11 19:39:45	145.71
15151	5035	8850	2018-09-11 19:48:19	141.75
19398	5035	8850	2018-09-11 19:48:19	146.25
715464	5035	8853	2018-09-11 20:52:58	140.79
252663	5035	8897	2018-10-05 20:53:20	138.49
359628	5035	8922	2018-09-04 21:46:47	136.42
379279	5072	8CI1	2012-06-22 00:00:00	139.24
574018	5072	8CI1	2012-06-22 00:00:00	154.08
532941	5072	8CI1	2013-06-04 00:00:00	151.20
549728	5072	8CI1	2013-06-04 00:00:00	136.65
548935	5072	8CI1	2013-06-05 00:00:00	156.81
532678	5072	8CI1	2013-06-07 00:00:00	136.24
509344	5072	8CI1	2013-06-11 00:00:00	148.80
532688	5072	8CI1	2013-06-11 00:00:00	147.93
539391	5072	8CI1	2013-06-11 00:00:00	169.00
509772	5072	8CI1	2013-06-12 00:00:00	134.81
540494	5072	8CI1	2013-06-12 00:00:00	161.95
378779	5072	8CI1	2013-06-17 00:00:00	139.88
378780	5072	8CI1	2013-06-17 00:00:00	151.87
266735	5072	8CI41	2011-06-08 00:00:00	139.21
275289	5072	8CI41	2011-06-10 00:00:00	134.76
267138	5072	8CI41	2011-06-13 00:00:00	144.33
200950	5072	8CI41	2011-06-15 00:00:00	155.00
267531	5072	8CI41	2011-06-17 00:00:00	135.63
274024	5072	8CI41	2011-06-17 00:00:00	150.98
275381	5072	8CI41	2011-06-17 00:00:00	169.18
276140	5072	8CI41	2011-06-17 00:00:00	139.33
279241	5072	8CI41	2011-06-17 00:00:00	139.01
281174	5072	8CI41	2011-06-17 00:00:00	135.23
281550	5072	8CI41	2011-06-17 00:00:00	151.26
267071	5072	8CI41	2011-06-24 00:00:00	139.42

#### Programs containing flagged data:

5035 - Historical Oyster Body Size (HOBS) Study

5072 - Prehistoric baseline reveals substantial decline of oyster reef condition in a Gulf of Mexico conservation priority area - archaeological oyster data

# Shell Height(0.0625)

Table 22: Flagged Values - High Indicator Quantile: **128.0972**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
120919	4000	GR1	2014-05-22	136.6
134185	4000	GR1	2015-07-22	138.7
101514	4000	GR1	2016-08-22	132.0
120718	4000	GR1	2016-08-22	134.8
344865	4000	GR11	2016-02-17	150.9
364518	4000	GR11	2016-02-17	135.7
367052	4000	GR11	2016-02-17	140.1
256786	4000	GR11	2022-03-16	129.5
256792	4000	GR11	2022-03-16	150.0
351130	4000	GR11	2022-03-16	128.3
362841	4000	GR11	2022-03-16	133.5
364004	4000	GR11	2022-03-16	150.5
364531	4000	GR11	2022-03-16	152.1
368816	4000	GR11	2022-03-16	137.2
368818	4000	GR11	2022-03-16	150.1
205734	4000	GR1A	2018-09-11	142.1
134256	4000	GR21	2016-09-12	128.7
161961	4000	GR2A	2016-07-27	131.3
167065	4000	GR2A	2016-07-27	142.9
201710	4000	GR2B	2020-02-17	132.0
241161	4000	GR30	2016-09-12	129.2
259055	4000	GR30	2016-09-12	146.8
184600	4000	GR30	2022-03-16	133.8
238211	4000	GR30	2022-03-16	128.9
238213	4000	GR30	2022-03-16	135.6
241175	4000	GR30	2022-03-16	143.4
251225	4000	GR30	2022-03-16	145.8
259062	4000	GR30	2022-03-16	153.2
259988	4000	GR30	2022-03-16	135.0
259989	4000	GR30	2022-03-16	158.0
313630	4000	GR4	2015-07-23	128.7
85940	4000	GR5	2022-01-13	135.1
184734	4000	GR70	2016-02-17	163.0
156208	4000	GR78	2016-08-24	138.8
168315	4000	GR78	2016-08-24	135.3
241424	4000	MC2	2015-06-22	237.2
329751	4000	SA443	2016-08-26	129.8
162798	4000	SR1A	2016-08-10	152.9
366229	4000	SR4	2014-06-03	130.2
353545	4000	SR4	2014-07-03	130.2
353603	4000	SR4	2015-01-27	132.4
52044	4000	SR6A	2016-07-29	146.2
756789	4000	SR7	2015-01-27	129.8
295412	4000	SR7A	2016-07-29	128.1
185427	4000	SR8	2015-01-27	130.0
185432	4000	SR8	2015-01-27	134.2
247665	4000	SR8	2015-01-27	146.5
254694	4000	SR8	2015-01-27	137.5

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
261818	4000	SR8	2015-01-27	128.5
254758	4000	SR8	2015-06-23	130.7
254765	4000	SR8	2016-12-28	174.5
7924	4000	SR86	2016-08-17	131.6
11313	4000	SR86	2016-08-17	133.0
383768	4000	TR220	2016-02-29	135.2
385251	4000	TR3A	2014-06-04	137.2
569623	4000	W22GR14	2022-01-13	129.3
761629	4000	W22GR14	2022-01-13	130.5
829307	4000	W22GR14	2022-01-13	130.3
570170	4000	W23SR1	2022-11-22	136.9
327554	4000	W23SR12	2023-01-19	131.3
327733	4000	W23SR12	2023-01-19	134.9
41698	4000	W23SR13	2023-01-05	149.7
51731	4000	W23SR13	2023-01-05	132.1
459525	4000	W23SR16	2023-01-17	138.7
632995	4000	W23SR16	2023-01-17	131.2
169768	4000	W23SR4	2023-01-16	139.0
173840	4000	W23SR4	2023-01-16	133.4
42794	4000	W23SR5	2023-01-16	138.4
51779	4000	W23SR5	2023-01-16	137.8
51783	4000	W23SR5	2023-01-16	133.6
52393	4000	W23SR5	2023-01-16	130.1
54008	4000	W23SR5	2023-01-16	152.6
54010	4000	W23SR5	2023-01-16	145.0
756940	4000	W23SR6	2023-01-04	132.8
802745	4000	W23SR6	2023-01-04	129.6
807923	4000	W23SR6	2023-01-04	130.2
824091	4000	W23SR6	2023-01-04	139.3
136419	4000	W23SR8	2023-01-05	135.0
606576	4016	Jack Island	2024-06-05	144.0
824036	4016	Jack Island	2024-06-05	416.0
36516	4016	Wildcat 1	2024-06-03	896.0
37939	4016	Wildcat 1	2024-06-03	480.0
43955	4016	Wildcat 1	2024-06-03	160.0
44618	4016	Wildcat 1	2024-06-03	272.0
45285	4016	Wildcat 1	2024-06-03	208.0
48991	4016	Wildcat 1	2024-06-03	944.0
606475	4016	Wildcat 2	2024-06-04	576.0
652752	4016	Wildcat 2	2024-06-04	480.0
682300	4016	Wildcat 2	2024-06-04	544.0
700332	4016	Wildcat 2	2024-06-04	208.0
275533	5017	B1 NEW	2016-06-02	139.5
153945	5017	B2	2016-05-31	142.3
155258	5017	B2	2016-05-31	129.5
159723	5017	B2	2016-05-31	149.3
562255	5017	B5	2016-06-28	164.3
202035	5017	MLC3	2015-05-30	865.0
304821	5017	MLC5	2015-06-10	344.0
312951	5017	MLC5	2015-06-10	367.0
249587	5017	MLC7	2015-05-31	136.0



**Programs containing flagged data:**

*4000* - Guana Tolomato Matanzas NERR Oyster monitoring

*4016* - Indian River Lagoon Oyster, Coastal Wetlands and Mangroves (MarineGEO site)

*5017* - Northern Coastal Basins and Mosquito Lagoon Oyster Condition Assessment

## Shell Height(0.1)

Table 23: Flagged Values - High Indicator Quantile: **79.941**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
574369	5063	285	2016-11-15	80
195648	5063	286	2016-11-15	84

### Programs containing flagged data:

*5063* - Distribution and Condition of Intertidal Eastern Oyster (*Crassostrea virginica*) Reefs in Apalachicola Bay Florida Based on High-Resolution Satellite Imagery

# Shell Height(0.25)

Table 24: Flagged Values - High Indicator Quantile: **106**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
535211	4014	NWF_37_1	2008-07-18	110.00
806716	4014	NWF_39_1	2008-07-24	115.00
236368	4014	NWF_50_1	2008-07-25	110.00
203415	4014	NWF_52_1	2008-07-25	110.00
236372	4014	NWF_56_4	2013-07-02	116.00
146953	4014	NWF_76_1	2008-08-15	110.00
279275	4014	NWF_77_2	2013-07-15	110.00
160606	4014	NWF_79_2	2013-07-15	115.00
606011	4014	SWF_01_2	2008-07-01	130.00
122847	4014	SWF_02_3	2008-07-01	110.00
740267	4014	SWF_06_3	2008-07-02	110.00
86957	4014	SWF_19_1	2008-07-10	150.00
229200	4014	SWF_23_1	2013-08-15	110.00
123606	4014	SWF_25_1	2013-07-29	118.00
635198	4014	SWF_25_2	2013-07-29	125.00
241492	4014	SWF_27_1	2008-07-10	115.00
752009	4014	SWF_28_1	2008-07-11	115.00
816548	4014	SWF_28_1	2008-07-11	130.00
715401	4014	SWF_29_1	2008-07-11	110.00
534214	4014	SWF_33_1	2008-07-11	110.00
113543	4014	SWF_35_1	2008-07-11	110.00
172166	4044	NRDA_APA-CL-MP1	2023-06-26	109.00
714554	4044	NRDA_APA-CP-MP1	2017-04-18	115.00
769086	4044	NRDA_APA-CP-MP1	2017-04-18	107.00
781366	4044	NRDA_APA-CP-MP1	2017-04-18	125.00
789400	4044	NRDA_APA-CP-MP1	2017-04-18	112.00
715116	4044	NRDA_APA-CT-MP1	2018-04-02	110.00
335155	4044	NRDA_APA-CT-MP2	2017-06-30	128.00
353791	4044	NRDA_APA-CT-MP2	2017-06-30	113.00
662055	4044	NRDA_APA-LH-MP1	2017-06-09	107.00
695401	4044	NRDA_APA-LH-MP1	2018-03-15	111.00
517012	4044	NRDA_APA-LH-MP1	2023-08-09	107.00
661953	4044	NRDA_APA-LH-MP1	2023-08-09	109.00
662009	4044	NRDA_APA-LH-MP1	2023-08-09	113.00
695415	4044	NRDA_APA-LH-MP1	2023-08-09	119.00
695455	4044	NRDA_APA-LH-MP1	2023-08-09	114.00
711877	4044	NRDA_APA-LH-MP1	2023-08-09	133.00
711879	4044	NRDA_APA-LH-MP1	2023-08-09	120.00
739797	4044	NRDA_APA-LH-MP1	2023-08-09	134.00
739810	4044	NRDA_APA-LH-MP1	2023-08-09	107.00
751511	4044	NRDA_APA-LH-MP1	2023-08-09	147.00
751527	4044	NRDA_APA-LH-MP1	2023-08-09	126.00
779512	4044	NRDA_APA-LH-MP1	2023-08-09	109.00
779514	4044	NRDA_APA-LH-MP1	2023-08-09	125.00
338898	4044	NRDA_APA-NBN-MP1	2021-12-02	109.00
338599	4044	NRDA_APA-NBN-MP1	2023-08-09	109.00
350900	4044	NRDA_APA-NBN-MP1	2023-08-09	110.00
834311	4044	NRDA_APA-RC1-MP1	2018-03-05	108.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
823960	4044	NRDA_APA-RC1-MP1	2023-06-26	109.00
71426	4044	NRDA_APA-RC2-MP1	2017-07-05	138.00
85465	4044	NRDA_APA-RC2-MP1	2017-07-05	110.00
77737	4044	NRDA_APA-RC2-MP1	2023-06-26	110.00
84088	4044	NRDA_APA-RC2-MP1	2023-06-26	110.00
87629	4044	NRDA_APA-RC2-MP1	2023-06-26	108.00
87636	4044	NRDA_APA-RC2-MP1	2023-06-26	120.00
99625	4044	NRDA_APA-RC2-MP1	2023-06-26	109.00
571047	5007	R-CP-MP1	2021-04-14	107.00
2708	5007	R-CPS-MP1	2021-06-17	108.00
212455	5007	R-CPS-MP2	2021-06-17	118.00
273092	5007	R-ME-MP1	2021-06-04	108.00
783631	5007	R-ME-MP2	2021-06-04	112.00
758165	5007	R-PR-MP1	2021-06-24	143.00
800985	5007	R-PR-MP1	2021-06-24	120.00
814599	5007	R-PR-MP1	2021-06-24	129.00
637123	5007	R-PR-MP2	2021-06-24	116.00
166276	5007	R-SB-MP1	2021-06-04	112.00
211654	5007	R-SB-MP1	2021-06-04	108.00
766725	5070	Inshore 1	2016-07-25	108.47
807035	5070	Inshore 1	2016-07-25	108.47
565557	5070	Inshore 4	2016-07-25	110.25
801902	5070	Inshore 4	2016-07-25	109.16
801969	5070	Inshore 4	2016-07-25	109.16
807073	5070	Inshore 4	2016-07-25	110.25
110197	5074	Homo_18	2018-03-22	107.00
158780	5074	Homo_21	2018-03-28	107.00
172040	5074	Homo_21	2018-03-28	112.00
717926	10002	Bulkhead Plant	1989-04-21	110.00
754160	10002	Bulkhead Plant	1989-04-21	110.00
792661	10002	Bulkhead Plant	1989-04-21	135.00
396632	10002	Cabbage Lump	1984-06-14	130.00
400439	10002	Cabbage Lump	1984-06-14	130.00
406034	10002	Cabbage Lump	1984-06-14	110.00
438212	10002	Cabbage Lump	1984-06-14	160.00
442363	10002	Cabbage Lump	1984-06-14	120.00
442267	10002	Cabbage Lump	1989-09-05	110.00
425517	10002	Cabbage Lump	1992-07-13	115.00
435551	10002	Cabbage Lump	1992-09-15	110.00
442107	10002	Cabbage Lump	1992-09-15	125.00
442118	10002	Cabbage Lump	1992-09-15	110.00
107124	10002	Cat Plant	1991-06-18	115.00
115526	10002	Cat Plant	1991-06-18	110.00
88666	10002	Cat Plant	1992-06-23	115.00
91917	10002	Cat Plant	1992-06-23	110.00
101443	10002	Cat Plant	1992-06-23	115.00
101687	10002	Cat Plant	1992-06-23	110.00
103110	10002	Cat Plant	1992-06-23	110.00
104150	10002	Cat Plant	1992-06-23	110.00
106211	10002	Cat Plant	1992-06-23	115.00
106823	10002	Cat Plant	1992-06-23	125.00
109673	10002	Cat Plant	1992-06-23	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
111219	10002	Cat Plant	1992-06-23	110.00
111296	10002	Cat Plant	1992-06-23	150.00
111592	10002	Cat Plant	1992-06-23	150.00
113606	10002	Cat Plant	1992-06-23	115.00
114134	10002	Cat Plant	1992-06-23	125.00
118201	10002	Cat Plant	1992-06-23	110.00
118886	10002	Cat Plant	1992-06-23	110.00
89611	10002	Cat Plant	1993-06-22	120.00
110535	10002	Cat Plant	1993-06-22	110.00
117753	10002	Cat Plant	1993-06-22	110.00
121881	10002	Cat Plant	1993-06-22	115.00
362105	10002	Cat Point	1988-06-07	110.00
375593	10002	Cat Point	1988-06-07	120.00
380469	10002	Cat Point	1988-06-07	110.00
375576	10002	Cat Point	1990-06-14	110.00
375529	10002	Cat Point	1990-09-18	125.00
384435	10002	Cat Point	1990-09-18	120.00
285565	10002	Cat Point	1991-06-18	110.00
405509	10002	Cat Point	1991-06-18	110.00
413895	10002	Cat Point	1991-11-26	110.00
316769	10002	Cat Point	1993-04-29	110.00
20356	10002	Cat Relay	1992-06-23	110.00
24814	10002	Cat Relay	1992-06-23	135.00
25622	10002	Cat Relay	1992-06-23	120.00
25778	10002	Cat Relay	1992-06-23	110.00
29122	10002	Cat Relay	1992-06-23	110.00
472284	10002	Dry Bar	1982-09-01	110.00
657272	10002	Dry Bar	1982-09-01	110.00
704282	10002	Dry Bar	1982-09-01	110.00
666689	10002	Dry Bar	1992-11-23	115.00
687065	10002	Dry Bar	1992-11-23	120.00
731497	10002	Dry Bar	1992-11-23	125.00
474151	10002	Dry Bar	1993-06-03	120.00
657085	10002	Dry Bar	1993-06-03	110.00
731197	10002	Dry Bar	1993-06-03	110.00
731466	10002	Dry Bar	1993-06-03	110.00
714403	10002	Dry Com	1992-11-23	120.00
770839	10002	Dry Com	1992-11-23	115.00
789099	10002	Dry Com	1992-11-23	125.00
132904	10002	Dry Plant	1990-09-19	110.00
335457	10002	Dry Plant / North Spur Plant	1985-09-12	115.00
239944	10002	Dry Plant / North Spur Plant	1985-10-01	115.00
239962	10002	Dry Plant / North Spur Plant	1985-10-01	115.00
239963	10002	Dry Plant / North Spur Plant	1985-10-01	110.00
240216	10002	Dry Plant / North Spur Plant	1985-10-01	110.00
338451	10002	Dry Plant / North Spur Plant	1985-10-01	110.00
341459	10002	Dry Plant / North Spur Plant	1985-10-01	115.00
342959	10002	Dry Plant / North Spur Plant	1985-10-01	110.00
342987	10002	Dry Plant / North Spur Plant	1985-10-01	115.00
346388	10002	Dry Plant / North Spur Plant	1985-10-01	110.00
324540	10002	Dry Plant / North Spur Plant	1985-11-06	110.00
325802	10002	Dry Plant / North Spur Plant	1986-01-07	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
342954	10002	Dry Plant / North Spur Plant	1986-01-07	110.00
346383	10002	Dry Plant / North Spur Plant	1986-01-07	110.00
343325	10002	Dry Plant / North Spur Plant	1986-09-25	110.00
338562	10002	Dry Plant / North Spur Plant	1987-09-10	120.00
336814	10002	Dry Plant / North Spur Plant	1988-06-09	120.00
336572	10002	Dry Plant / North Spur Plant	1989-06-14	115.00
340386	10002	Dry Plant / North Spur Plant	1989-09-07	120.00
470284	10002	East Hole	1988-06-08	120.00
453661	10002	East Hole	1989-09-06	120.00
520176	10002	East Hole	1993-06-02	110.00
526124	10002	East Hole	1993-06-02	110.00
526605	10002	East Hole	1993-06-02	115.00
530639	10002	East Hole	1993-06-02	130.00
542562	10002	East Hole	1993-06-02	110.00
552482	10002	East Hole	1993-06-02	110.00
342747	10002	Green Point Plant	1984-06-12	130.00
343768	10002	Green Point Plant	1984-06-12	110.00
481323	10002	Green Point Plant	1984-06-12	110.00
483021	10002	Green Point Plant	1984-06-12	110.00
490450	10002	Green Point Plant	1984-06-12	110.00
496685	10002	Green Point Plant	1984-06-12	120.00
498163	10002	Green Point Plant	1984-06-12	110.00
506412	10002	Green Point Plant	1984-06-12	120.00
472783	10002	Green Point Plant	1985-05-31	125.00
473751	10002	Green Point Plant	1985-05-31	120.00
484559	10002	Green Point Plant	1985-05-31	110.00
504685	10002	Green Point Plant	1985-05-31	110.00
483092	10002	Green Point Plant	1985-09-04	110.00
483765	10002	Green Point Plant	1986-04-30	110.00
507174	10002	Green Point Plant	1986-04-30	110.00
483023	10002	Green Point Plant	1986-08-01	115.00
475864	10002	Green Point Plant	1987-09-09	115.00
498177	10002	Green Point Plant	1987-09-09	115.00
483159	10002	Green Point Plant	1989-09-07	120.00
490224	10002	Green Point Plant	1990-09-18	110.00
491937	10002	Green Point Plant	1991-09-18	110.00
476293	10002	Green Point Plant	1992-07-13	125.00
498011	10002	Green Point Plant	1992-09-15	110.00
190788	10002	Lighthouse Bar	1987-06-04	115.00
190978	10002	Lighthouse Bar	1987-06-04	110.00
191563	10002	Lighthouse Bar	1987-06-04	110.00
246280	10002	Lighthouse Bar	1987-06-04	110.00
246288	10002	Lighthouse Bar	1987-06-04	115.00
246310	10002	Lighthouse Bar	1987-06-04	120.00
248293	10002	Lighthouse Bar	1987-06-04	120.00
251027	10002	Lighthouse Bar	1987-06-04	115.00
253191	10002	Lighthouse Bar	1987-06-04	130.00
258681	10002	Lighthouse Bar	1987-06-04	115.00
259388	10002	Lighthouse Bar	1987-06-04	115.00
260154	10002	Lighthouse Bar	1987-06-04	110.00
251380	10002	Lighthouse Bar	1987-10-15	110.00
259772	10002	Lighthouse Bar	1987-10-15	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
260173	10002	Lighthouse Bar	1987-10-15	110.00
191031	10002	Lighthouse Bar	1988-06-07	120.00
248568	10002	Lighthouse Bar	1988-06-07	115.00
254276	10002	Lighthouse Bar	1988-06-07	135.00
258475	10002	Lighthouse Bar	1988-06-07	135.00
258484	10002	Lighthouse Bar	1988-06-07	110.00
259755	10002	Lighthouse Bar	1988-06-07	135.00
264698	10002	Lighthouse Bar	1988-06-07	120.00
190984	10002	Lighthouse Bar	1989-06-13	115.00
191102	10002	Lighthouse Bar	1989-06-13	120.00
251061	10002	Lighthouse Bar	1989-06-13	110.00
258478	10002	Lighthouse Bar	1989-06-13	120.00
265657	10002	Lighthouse Bar	1989-06-13	135.00
265743	10002	Lighthouse Bar	1989-06-13	110.00
265758	10002	Lighthouse Bar	1989-06-13	110.00
265953	10002	Lighthouse Bar	1989-06-13	125.00
248584	10002	Lighthouse Bar	1990-06-12	140.00
264705	10002	Lighthouse Bar	1990-06-12	125.00
268238	10002	Lighthouse Bar	1990-09-20	110.00
191931	10002	Lighthouse Bar	1992-06-22	110.00
191932	10002	Lighthouse Bar	1992-06-22	110.00
192036	10002	Lighthouse Bar	1992-06-22	110.00
248342	10002	Lighthouse Bar	1992-06-22	110.00
256331	10002	Lighthouse Bar	1992-06-22	115.00
259574	10002	Lighthouse Bar	1992-06-22	110.00
259604	10002	Lighthouse Bar	1992-06-22	120.00
259640	10002	Lighthouse Bar	1992-06-22	110.00
262659	10002	Lighthouse Bar	1992-06-22	110.00
262660	10002	Lighthouse Bar	1992-06-22	115.00
266224	10002	Lighthouse Bar	1992-06-22	110.00
269119	10002	Lighthouse Bar	1992-06-22	115.00
269121	10002	Lighthouse Bar	1992-06-22	110.00
269166	10002	Lighthouse Bar	1992-06-22	110.00
284433	10002	Norman's Lump	1982-09-01	115.00
296961	10002	Norman's Lump	1982-12-01	110.00
296966	10002	Norman's Lump	1983-06-01	115.00
304514	10002	Norman's Lump	1983-06-01	115.00
306981	10002	Norman's Lump	1984-06-01	110.00
298739	10002	Norman's Lump	1984-09-01	110.00
309892	10002	Norman's Lump	1984-09-01	120.00
294725	10002	Norman's Lump	1986-06-05	110.00
295225	10002	Norman's Lump	1986-06-05	110.00
310654	10002	Norman's Lump	1986-09-23	115.00
220124	10002	Norman's Lump	1987-06-04	110.00
291730	10002	Norman's Lump	1987-06-04	125.00
302561	10002	Norman's Lump	1987-06-04	110.00
308163	10002	Norman's Lump	1987-06-04	115.00
287904	10002	Norman's Lump	1987-10-15	110.00
292837	10002	Norman's Lump	1987-10-15	110.00
303162	10002	Norman's Lump	1987-10-15	110.00
297997	10002	Norman's Lump	1988-06-07	110.00
307713	10002	Norman's Lump	1988-06-07	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
309887	10002	Norman's Lump	1989-06-13	140.00
302485	10002	Norman's Lump	1990-06-11	110.00
309910	10002	Norman's Lump	1990-06-11	110.00
373141	10002	Norman's Lump South	1991-06-18	110.00
373175	10002	Norman's Lump South	1991-06-18	110.00
518437	10002	Norman's Lump South	1991-06-18	115.00
527970	10002	Norman's Lump South	1991-06-18	110.00
530284	10002	Norman's Lump South	1991-06-18	110.00
532145	10002	Norman's Lump South	1991-06-18	120.00
532344	10002	Norman's Lump South	1991-06-18	110.00
533062	10002	Norman's Lump South	1991-06-18	135.00
533067	10002	Norman's Lump South	1991-06-18	110.00
557481	10002	Norman's Lump South	1991-06-18	115.00
557506	10002	Norman's Lump South	1991-06-18	110.00
500422	10002	Norman's Lump South	1992-06-22	110.00
502989	10002	Norman's Lump South	1992-06-22	115.00
541178	10002	Norman's Lump South	1992-06-22	115.00
543192	10002	Norman's Lump South	1992-06-22	115.00
561247	10002	Norman's Lump South	1992-06-22	120.00
502994	10002	Norman's Lump South	1993-06-11	110.00
524540	10002	Norman's Lump South	1993-06-11	110.00
534045	10002	Norman's Lump South	1993-06-11	115.00
537349	10002	Norman's Lump South	1993-06-11	110.00
544235	10002	Norman's Lump South	1993-06-11	110.00
544789	10002	Norman's Lump South	1993-06-11	110.00
555330	10002	Norman's South	1993-06-16	110.00
555333	10002	Norman's South	1993-06-16	110.00
719203	10002	Norman's South	1993-06-16	110.00
785862	10002	Norman's South	1993-06-16	110.00
786225	10002	Norman's South	1993-06-16	110.00
793741	10002	Norman's South	1993-06-16	115.00
827253	10002	Norman's South	1993-06-16	120.00
266811	10002	Paradise Flats	1985-09-12	110.00
269660	10002	Paradise Flats	1985-09-12	120.00
266822	10002	Paradise Flats	1985-11-06	115.00
195578	10002	Paradise Flats	1986-01-07	115.00
195788	10002	Paradise Flats	1986-01-07	115.00
195820	10002	Paradise Flats	1986-01-07	115.00
265169	10002	Paradise Flats	1986-01-07	120.00
268877	10002	Paradise Flats	1986-01-07	115.00
269076	10002	Paradise Flats	1986-01-07	115.00
195696	10002	Paradise Flats	1986-04-30	110.00
195712	10002	Paradise Flats	1986-04-30	110.00
195819	10002	Paradise Flats	1986-04-30	120.00
255157	10002	Paradise Flats	1986-04-30	115.00
255169	10002	Paradise Flats	1986-04-30	130.00
255197	10002	Paradise Flats	1986-04-30	110.00
255198	10002	Paradise Flats	1986-04-30	110.00
255224	10002	Paradise Flats	1986-04-30	120.00
255786	10002	Paradise Flats	1986-04-30	120.00
255827	10002	Paradise Flats	1986-04-30	120.00
256685	10002	Paradise Flats	1986-04-30	110.00



RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
265122	10002	Paradise Flats	1986-04-30	110.00
266646	10002	Paradise Flats	1986-04-30	110.00
266856	10002	Paradise Flats	1986-04-30	110.00
267111	10002	Paradise Flats	1986-04-30	110.00
267901	10002	Paradise Flats	1986-04-30	110.00
268814	10002	Paradise Flats	1986-04-30	125.00
268825	10002	Paradise Flats	1986-04-30	110.00
269061	10002	Paradise Flats	1986-04-30	110.00
269075	10002	Paradise Flats	1986-04-30	110.00
271071	10002	Paradise Flats	1986-04-30	125.00
274675	10002	Paradise Flats	1986-04-30	110.00
274889	10002	Paradise Flats	1986-04-30	110.00
275046	10002	Paradise Flats	1986-04-30	110.00
264244	10002	Paradise Flats	1986-07-31	130.00
265105	10002	Paradise Flats	1986-07-31	170.00
266850	10002	Paradise Flats	1986-07-31	115.00
269073	10002	Paradise Flats	1986-07-31	110.00
269648	10002	Paradise Flats	1986-07-31	150.00
270795	10002	Paradise Flats	1986-07-31	110.00
275044	10002	Paradise Flats	1986-07-31	110.00
255790	10002	Paradise Flats	1986-09-24	115.00
265083	10002	Paradise Flats	1986-09-24	110.00
265108	10002	Paradise Flats	1986-09-24	120.00
267105	10002	Paradise Flats	1986-09-24	115.00
267735	10002	Paradise Flats	1986-09-24	140.00
270870	10002	Paradise Flats	1986-09-24	120.00
266838	10002	Paradise Flats	1987-09-10	110.00
275051	10002	Paradise Flats	1987-09-10	110.00
267730	10002	Paradise Flats	1988-09-27	120.00
265216	10002	Paradise Flats	1989-09-05	110.00
144264	10002	Platform Bar	1982-09-01	145.00
144609	10002	Platform Bar	1982-09-01	120.00
179773	10002	Platform Bar	1982-09-01	110.00
186754	10002	Platform Bar	1982-09-01	130.00
189645	10002	Platform Bar	1982-09-01	110.00
189920	10002	Platform Bar	1982-09-01	110.00
193905	10002	Platform Bar	1982-09-01	120.00
194705	10002	Platform Bar	1982-09-01	120.00
198787	10002	Platform Bar	1982-09-01	110.00
144320	10002	Platform Bar	1982-12-01	115.00
186879	10002	Platform Bar	1982-12-01	110.00
190215	10002	Platform Bar	1982-12-01	115.00
191279	10002	Platform Bar	1982-12-01	125.00
191281	10002	Platform Bar	1982-12-01	110.00
191276	10002	Platform Bar	1983-06-01	110.00
194025	10002	Platform Bar	1983-06-01	115.00
181980	10002	Platform Bar	1984-06-01	120.00
182032	10002	Platform Bar	1984-06-01	110.00
194556	10002	Platform Bar	1984-06-01	115.00
195178	10002	Platform Bar	1984-06-01	110.00
199272	10002	Platform Bar	1984-06-01	110.00
199331	10002	Platform Bar	1984-06-01	120.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
182308	10002	Platform Bar	1984-12-01	110.00
185652	10002	Platform Bar	1984-12-01	115.00
185658	10002	Platform Bar	1984-12-01	120.00
189745	10002	Platform Bar	1984-12-01	110.00
140369	10002	Platform Bar	1985-05-29	110.00
140883	10002	Platform Bar	1985-05-29	120.00
140894	10002	Platform Bar	1985-05-29	110.00
142241	10002	Platform Bar	1985-05-29	120.00
175466	10002	Platform Bar	1985-05-29	110.00
175472	10002	Platform Bar	1985-05-29	120.00
175614	10002	Platform Bar	1985-05-29	130.00
177305	10002	Platform Bar	1985-05-29	125.00
182694	10002	Platform Bar	1985-05-29	120.00
182722	10002	Platform Bar	1985-05-29	125.00
182981	10002	Platform Bar	1985-05-29	110.00
183143	10002	Platform Bar	1985-05-29	110.00
183403	10002	Platform Bar	1985-05-29	130.00
183406	10002	Platform Bar	1985-05-29	115.00
183623	10002	Platform Bar	1985-05-29	110.00
186170	10002	Platform Bar	1985-05-29	130.00
186171	10002	Platform Bar	1985-05-29	110.00
186192	10002	Platform Bar	1985-05-29	110.00
186274	10002	Platform Bar	1985-05-29	125.00
186276	10002	Platform Bar	1985-05-29	125.00
186610	10002	Platform Bar	1985-05-29	110.00
186639	10002	Platform Bar	1985-05-29	125.00
186812	10002	Platform Bar	1985-05-29	110.00
186827	10002	Platform Bar	1985-05-29	115.00
186843	10002	Platform Bar	1985-05-29	115.00
186844	10002	Platform Bar	1985-05-29	110.00
187165	10002	Platform Bar	1985-05-29	120.00
187184	10002	Platform Bar	1985-05-29	125.00
187260	10002	Platform Bar	1985-05-29	110.00
187300	10002	Platform Bar	1985-05-29	120.00
187937	10002	Platform Bar	1985-05-29	110.00
188218	10002	Platform Bar	1985-05-29	110.00
188461	10002	Platform Bar	1985-05-29	115.00
189549	10002	Platform Bar	1985-05-29	120.00
189824	10002	Platform Bar	1985-05-29	110.00
190063	10002	Platform Bar	1985-05-29	110.00
190154	10002	Platform Bar	1985-05-29	110.00
190598	10002	Platform Bar	1985-05-29	115.00
190646	10002	Platform Bar	1985-05-29	110.00
192809	10002	Platform Bar	1985-05-29	110.00
192813	10002	Platform Bar	1985-05-29	110.00
192821	10002	Platform Bar	1985-05-29	110.00
193247	10002	Platform Bar	1985-05-29	110.00
193528	10002	Platform Bar	1985-05-29	115.00
193539	10002	Platform Bar	1985-05-29	110.00
193832	10002	Platform Bar	1985-05-29	110.00
193833	10002	Platform Bar	1985-05-29	120.00
141671	10002	Platform Bar	1987-09-09	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
176756	10002	Platform Bar	1987-09-09	120.00
187411	10002	Platform Bar	1987-09-09	120.00
187472	10002	Platform Bar	1987-09-09	110.00
188492	10002	Platform Bar	1987-09-09	120.00
142474	10002	Platform Bar	1988-06-07	110.00
184209	10002	Platform Bar	1988-06-07	110.00
187766	10002	Platform Bar	1988-06-07	120.00
193315	10002	Platform Bar	1988-06-07	110.00
188372	10002	Platform Bar	1988-09-29	110.00
191644	10002	Platform Bar	1989-09-06	130.00
185596	10002	Platform Bar	1990-06-14	110.00
58470	10002	Platform Bar East	1991-06-19	110.00
69378	10002	Platform Bar East	1991-06-19	110.00
586148	10002	Porters Bar	1992-09-03	110.00

**Programs containing flagged data:**

*4014* - Loxahatchee River Oyster Mapping and Recruitment

*4044* - NRDA Oyster Cultch Recovery Project

*5007* - RESTORE Oyster Cultch Recovery

*5070* - Prehistoric baseline reveals substantial decline of oyster reef condition in a Gulf of Mexico conservation priority area - modern oyster data

*5074* - Assessment of Oysters and Barnacles Along the Chassahowitzka, Homosassa, and Lower Withlacoochee River Systems

*10002* - Apalachicola Bay Oyster Size Class Monitoring

### Shell Height(0.33)

Table 25: Flagged Values - High Indicator Quantile: **76.32086**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
125402	4042	222c	2014-11-11	76.64

### Programs containing flagged data:

4042 - Estero Bay Oyster Monitoring

## Shell Height(1)

Table 26: Flagged Values - High Indicator Quantile: **114.37**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
540867	5073	FLAN60-E0804-T3410007-01Q	2014-08-04	133

## Programs containing flagged data:

*5073* - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling