

Oyster/Oyster Reef Indicator Quantile Report

SEACAR Analysis

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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-26.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	126.40	37.31	98363	88	97	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
602411	5035	8848	2018-10-02 21:21:56	7.42
602617	5035	8848	2018-10-02 21:21:56	6.86
602901	5035	8848	2018-10-02 21:21:56	4.47
639606	5035	8848	2018-10-02 21:21:56	7.51
646614	5035	8848	2018-10-02 21:21:56	7.17
691193	5035	8848	2018-10-02 21:21:56	8.06
694219	5035	8848	2018-10-02 21:21:56	7.93
715939	5035	8848	2018-10-02 21:21:56	6.58
716238	5035	8848	2018-10-02 21:21:56	8.02
551374	5035	8876	2018-10-29 14:09:53	7.00
585821	5035	8876	2018-10-29 14:09:53	4.00
613578	5035	8876	2018-10-29 14:09:53	8.00
640026	5035	8876	2018-10-29 14:09:53	8.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
350602	5035	8877	2018-10-29 14:14:56	4.00
350603	5035	8877	2018-10-29 14:14:56	6.00
376462	5035	8877	2018-10-29 14:14:56	7.00
412110	5035	8877	2018-10-29 14:14:56	7.00
641486	5035	8878	2018-10-29 14:11:27	8.00
643635	5035	8878	2018-10-29 14:11:27	8.00
643636	5035	8878	2018-10-29 14:11:27	7.00
650346	5035	8878	2018-10-29 14:11:27	7.00
668613	5035	8878	2018-10-29 14:11:27	6.00
795486	5035	8878	2018-10-29 14:11:27	6.00
137601	5035	8881	2018-10-29 16:12:45	7.00
144881	5035	8881	2018-10-29 16:12:45	8.00
149946	5035	8881	2018-10-29 16:12:45	7.00
399451	5035	8882	2018-10-29 18:16:46	8.00
359567	5035	8892	2018-10-04 22:15:47	7.70
555987	5035	8905	2018-10-03 21:43:38	7.55
600129	5035	8905	2018-10-03 21:43:38	8.15
9485	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
81931	4000	BU3	2020-02-14	1.0
87809	4000	BU3	2020-02-14	1.0
88561	4000	BU3	2020-02-14	1.0
92187	4000	BU3	2020-02-14	1.0
316611	4000	GR101	2016-07-08	1.4
328399	4000	GR101	2016-07-08	1.1
341735	4000	GR101	2016-07-08	1.0
356723	4000	GR101	2016-07-08	1.4
359632	4000	GR101	2016-07-08	1.0
361334	4000	GR101	2016-07-08	1.4
156302	4000	GR102	2016-07-27	1.6
156417	4000	GR102	2016-07-27	1.5
155046	4000	GR250	2015-12-10	1.5
335521	4000	GR5A	2016-09-07	1.5
335779	4000	GR5A	2016-09-07	0.7
346706	4000	GR5A	2016-09-07	1.2
346759	4000	GR5A	2016-09-07	1.0
359390	4000	GR5A	2016-09-07	1.4
377482	4000	GR5A	2016-09-07	1.4
377930	4000	GR5A	2016-09-07	1.5
380139	4000	GR5A	2016-09-07	1.1
380470	4000	GR5A	2016-09-07	1.3
380478	4000	GR5A	2016-09-07	0.7
109178	4000	GR65	2016-09-07	1.6
109202	4000	GR65	2016-09-07	1.3
111941	4000	GR65	2016-09-07	1.5
112223	4000	GR65	2016-09-07	1.4
123813	4000	GR65	2016-09-07	1.4
123821	4000	GR65	2016-09-07	1.4
125201	4000	GR65	2016-09-07	1.2
129693	4000	GR65	2016-09-07	1.4
129694	4000	GR65	2016-09-07	1.3
828648	4000	GR73	2016-09-06	1.6
632778	4000	SR41	2016-08-17	1.3
50456	4000	SR70	2016-07-12	1.2
51298	4000	SR70	2016-07-12	1.1
51306	4000	SR70	2016-07-12	1.2
53250	4000	SR70	2016-07-12	1.0
54217	4000	SR70	2016-07-12	0.7
57076	4000	SR70	2016-07-12	1.3
57095	4000	SR70	2016-07-12	1.3
212061	4000	SR71	2016-07-13	1.4
212468	4000	SR71	2016-07-13	1.4
213746	4000	SR71	2016-07-13	1.3
227587	4000	SR71	2016-07-13	0.9
227596	4000	SR71	2016-07-13	1.2
238319	4000	SR71	2016-07-13	1.0
629261	4000	SR8	2016-12-28	1.6

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
91169	4000	SR86	2016-08-17	1.3
91786	4000	SR86	2016-08-17	1.6
103211	4000	SR86	2016-08-17	1.3
278008	4012	TB Reference	2017-02-02	0.0
1007	4016	IR26	2021-06-21	0.0
1033	4016	IR26	2021-06-21	0.0
1895	4016	IR26	2021-06-21	0.0
330654	4016	Jack Island	2023-05-17	0.0
353956	4016	Jack Island	2023-05-17	0.0
586192	4016	SL1	2021-06-22	0.0
649205	4016	SL1	2021-06-22	0.0
486105	4042	699b	2015-03-05	0.0
141656	5017	MLC20	2015-06-10	1.3
95014	5017	MLC21	2015-06-03	1.0
95032	5017	MLC21	2015-06-03	1.0
97273	5017	MLC21	2015-06-03	1.0
97297	5017	MLC21	2015-06-03	1.0
106350	5017	MLC21	2015-06-03	1.0
106654	5017	MLC21	2015-06-03	1.0
107080	5017	MLC21	2015-06-03	1.0
108265	5017	MLC21	2015-06-03	1.0
108543	5017	MLC21	2015-06-03	1.0
108917	5017	MLC21	2015-06-03	1.0
109307	5017	MLC21	2015-06-03	1.0
110691	5017	MLC21	2015-06-03	1.0
110714	5017	MLC21	2015-06-03	1.0
110723	5017	MLC21	2015-06-03	1.0
111976	5017	MLC21	2015-06-03	1.0
111994	5017	MLC21	2015-06-03	1.0
112286	5017	MLC21	2015-06-03	1.0
112295	5017	MLC21	2015-06-03	1.0
112296	5017	MLC21	2015-06-03	1.0
4369	5017	MLC25	2015-06-04	1.5
56726	5017	MLC5	2015-06-10	1.6
57259	5017	MLC5	2015-06-10	1.4
61668	5017	MLC5	2015-06-10	1.6
601772	5017	MLCBU12	2015-06-03	1.0
679716	5017	MLCBU12	2015-06-03	1.0
689278	5017	MLCBU12	2015-06-03	1.5
394292	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
55576	5063	240	2016-11-13	3
392671	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
503911	4012	TB_Restore	2016-02-23	0.54
537662	4012	TB_Restore	2016-02-23	0.88
537663	4012	TB_Restore	2016-02-23	0.33
537679	4012	TB_Restore	2016-02-23	0.60
537681	4012	TB_Restore	2016-02-23	0.47
537689	4012	TB_Restore	2016-02-23	0.38
548131	4012	TB_Restore	2016-02-23	0.53
566482	4012	TB_Restore	2016-02-23	1.55
568639	4012	TB_Restore	2016-02-23	0.00
584877	4012	TB_Restore	2016-02-23	1.54
584885	4012	TB_Restore	2016-02-23	1.57
584908	4012	TB_Restore	2016-02-23	0.67
584927	4012	TB_Restore	2016-02-23	1.66
585607	4012	TB_Restore	2016-02-23	1.35
585618	4012	TB_Restore	2016-02-23	0.07
590877	4012	TB_Restore	2016-02-23	0.33
590897	4012	TB_Restore	2016-02-23	0.50
592366	4012	TB_Restore	2016-02-23	0.77
592367	4012	TB_Restore	2016-02-23	0.16
592681	4012	TB_Restore	2016-02-23	0.50
592683	4012	TB_Restore	2016-02-23	0.64
593005	4012	TB_Restore	2016-02-23	0.33
593575	4012	TB_Restore	2016-02-23	0.05
606119	4012	TB_Restore	2016-02-23	0.77
606161	4012	TB_Restore	2016-02-23	1.82
606170	4012	TB_Restore	2016-02-23	0.64
606487	4012	TB_Restore	2016-02-23	0.86
320702	4044	NRDA_APA-CP-MP2	2019-12-10	1.00
621017	4044	NRDA_APA-DB-MP2	2021-09-30	1.00
322585	4044	NRDA_APA-DB-MP3	2018-02-13	1.00
199243	4044	NRDA_APA-GP-MP1	2017-12-21	1.00
210711	4044	NRDA_APA-GP-MP1	2017-12-21	1.00
195122	4044	NRDA_APA-GP-MP1	2021-09-21	1.00
199475	4044	NRDA_APA-GP-MP1	2021-09-21	1.00
210713	4044	NRDA_APA-GP-MP1	2021-09-21	1.00
218171	4044	NRDA_APA-GP-MP1	2021-09-21	1.00
218179	4044	NRDA_APA-GP-MP1	2021-09-21	1.00
216925	4044	NRDA_APA-HB-MP1	2017-11-30	1.00
201416	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
201764	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
212370	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
214605	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
221705	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
230414	4044	NRDA_APA-HB-MP1	2021-09-22	1.00
439164	4044	NRDA_APA-HB-MP2	2017-11-30	1.00
327477	4044	NRDA_APA-LG-MP1	2021-09-21	1.00
327824	4044	NRDA_APA-LG-MP1	2021-09-21	1.00
334840	4044	NRDA_APA-LG-MP1	2021-09-21	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
372522	4044	NRDA_APA-LG-MP1	2021-09-21	1.00
81483	4044	NRDA_APA-LG-MP2	2021-09-21	1.00
480531	4044	NRDA_APA-LH-MP2	2017-06-09	1.00
469165	4044	NRDA_APA-LH-MP2	2021-09-22	1.00
479269	4044	NRDA_APA-LH-MP2	2021-09-22	1.00
579523	4044	NRDA_APA-NBM-MP1	2017-06-09	1.00
621111	4044	NRDA_APA-NBM-MP1	2017-06-09	1.00
641201	4044	NRDA_APA-NBM-MP1	2017-06-09	1.00
689126	4044	NRDA_APA-NBM-MP1	2021-12-02	1.00
527754	4044	NRDA_APA-NBM-MP2	2017-06-09	1.00
608347	4044	NRDA_APA-NBM-MP2	2017-06-09	1.00
161488	4044	NRDA_APA-NS-MP1	2021-09-21	1.00
747775	4044	NRDA_APA-RC1-MP1	2017-07-05	1.00
747782	4044	NRDA_APA-RC1-MP1	2017-07-05	1.00
788241	4044	NRDA_APA-RC1-MP1	2017-07-05	1.00
822110	4044	NRDA_APA-RC1-MP2	2017-07-05	1.00
164189	5007	R-9MB-MP1	2021-04-12	0.00
164190	5007	R-9MB-MP1	2021-04-12	0.00
168732	5007	R-9MB-MP1	2021-04-12	0.00
169023	5007	R-9MB-MP1	2021-04-12	0.00
169024	5007	R-9MB-MP1	2021-04-12	0.00
178167	5007	R-9MB-MP1	2021-04-12	0.00
178168	5007	R-9MB-MP1	2021-04-12	0.00
179799	5007	R-9MB-MP1	2021-04-12	0.00
183773	5007	R-9MB-MP1	2021-04-12	0.00
183774	5007	R-9MB-MP1	2021-04-12	0.00
183780	5007	R-9MB-MP1	2021-04-12	0.00
183944	5007	R-9MB-MP1	2021-04-12	0.00
190358	5007	R-9MB-MP1	2021-04-12	0.00
190363	5007	R-9MB-MP1	2021-04-12	0.00
775593	5007	R-CP-MP1	2019-08-16	1.00
351137	5007	R-CP-MP3	2019-08-13	1.00
352111	5007	R-CP-MP3	2019-08-13	1.00
386197	5007	R-CP-MP3	2019-08-13	1.00
8028	5007	R-CPS-MP1	2019-08-23	1.00
7761	5007	R-CPS-MP1	2021-06-17	1.00
7992	5007	R-CPS-MP1	2021-06-17	1.00
9167	5007	R-CPS-MP1	2021-06-17	1.00
9586	5007	R-CPS-MP1	2021-06-17	1.00
9836	5007	R-CPS-MP1	2021-06-17	1.00
9991	5007	R-CPS-MP1	2021-06-17	1.00
9998	5007	R-CPS-MP1	2021-06-17	1.00
10004	5007	R-CPS-MP1	2021-06-17	1.00
10524	5007	R-CPS-MP1	2021-06-17	1.00
10767	5007	R-CPS-MP1	2021-06-17	1.00
11702	5007	R-CPS-MP1	2021-06-17	1.00
11774	5007	R-CPS-MP1	2021-06-17	1.00
12156	5007	R-CPS-MP1	2021-06-17	1.00
12174	5007	R-CPS-MP1	2021-06-17	1.00
17612	5007	R-CPS-MP1	2021-06-17	1.00
18290	5007	R-CPS-MP1	2021-06-17	1.00
314413	5007	R-CPS-MP2	2021-06-17	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
318760	5007	R-CPS-MP2	2021-06-17	1.00
327467	5007	R-CPS-MP2	2021-06-17	1.00
331302	5007	R-CPS-MP2	2021-06-17	1.00
334712	5007	R-CPS-MP2	2021-06-17	1.00
605344	5007	R-EH1-MP1	2019-07-31	1.00
518491	5007	R-EH1-MP1	2021-06-24	1.00
518546	5007	R-EH1-MP1	2021-06-24	1.00
518548	5007	R-EH1-MP1	2021-06-24	1.00
581178	5007	R-EH1-MP1	2021-06-24	1.00
598504	5007	R-EH1-MP1	2021-06-24	1.00
599522	5007	R-EH1-MP1	2021-06-24	1.00
605229	5007	R-EH1-MP1	2021-06-24	1.00
606966	5007	R-EH1-MP1	2021-06-24	1.00
606972	5007	R-EH1-MP1	2021-06-24	1.00
607087	5007	R-EH1-MP1	2021-06-24	1.00
607766	5007	R-EH1-MP1	2021-06-24	1.00
607957	5007	R-EH1-MP1	2021-06-24	1.00
607966	5007	R-EH1-MP1	2021-06-24	1.00
620718	5007	R-EH1-MP1	2021-06-24	1.00
170013	5007	R-EH1-MP2	2018-09-13	1.00
168410	5007	R-EH1-MP2	2021-06-24	1.00
11314	5007	R-EH1-MP4	2019-07-30	1.00
324570	5007	R-HB1-MP1	2018-06-26	1.00
524326	5007	R-HB1-MP2	2021-01-13	1.00
569103	5007	R-HB1-MP2	2021-01-13	1.00
587303	5007	R-HB1-MP2	2021-01-13	1.00
587308	5007	R-HB1-MP2	2021-01-13	1.00
613199	5007	R-HB1-MP2	2021-01-13	1.00
668819	5007	R-HB2-MP1	2018-06-26	1.00
699216	5007	R-HB2-MP1	2018-06-26	1.00
699440	5007	R-HB2-MP1	2018-06-26	1.00
707512	5007	R-HB2-MP1	2018-06-26	1.00
721927	5007	R-HB2-MP1	2018-06-26	1.00
789378	5007	R-HB2-MP1	2018-06-26	1.00
655603	5007	R-ME-MP2	2019-08-21	1.00
25787	5007	R-NS2-MP1	2018-06-25	1.00
27807	5007	R-NS2-MP1	2018-06-25	1.00
557558	5007	R-NS2-MP2	2018-06-25	1.00
592395	5007	R-NS2-MP2	2018-06-25	1.00
640544	5007	R-NS2-MP2	2018-06-25	1.00
647086	5007	R-NS2-MP2	2018-06-25	1.00
646255	5007	R-NS2-MP2	2020-12-15	0.00
672179	5007	R-PR-MP1	2019-08-21	1.00
794705	5007	R-PR-MP1	2019-08-21	1.00
675197	5007	R-PR-MP1	2021-06-24	1.00
675527	5007	R-PR-MP1	2021-06-24	1.00
734367	5007	R-PR-MP1	2021-06-24	1.00
734370	5007	R-PR-MP1	2021-06-24	1.00
734620	5007	R-PR-MP1	2021-06-24	1.00
735593	5007	R-PR-MP1	2021-06-24	1.00
770186	5007	R-PR-MP1	2021-06-24	1.00
352452	5007	R-PR-MP2	2021-06-24	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
358086	5007	R-PR-MP2	2021-06-24	1.00
358096	5007	R-PR-MP2	2021-06-24	1.00
389203	5007	R-PR-MP2	2021-06-24	1.00
392075	5007	R-PR-MP2	2021-06-24	1.00
392951	5007	R-PR-MP2	2021-06-24	1.00
392954	5007	R-PR-MP2	2021-06-24	1.00
309592	5007	R-SB-MP1	2018-09-13	1.00
309593	5007	R-SB-MP1	2018-09-13	1.00
315786	5007	R-SB-MP1	2018-09-13	1.00
348277	5007	R-SB-MP1	2018-09-13	1.00
348314	5007	R-SB-MP1	2018-09-13	1.00
351388	5007	R-SB-MP1	2018-09-13	1.00
366316	5007	R-SB-MP1	2018-09-13	1.00
489222	10002	East Hole	2003-09-30	1.00
489223	10002	East Hole	2003-09-30	1.00
489275	10002	East Hole	2003-09-30	1.00
489299	10002	East Hole	2003-09-30	1.00
489300	10002	East Hole	2003-09-30	1.00
489336	10002	East Hole	2003-09-30	1.00
489337	10002	East Hole	2003-09-30	1.00
489388	10002	East Hole	2003-09-30	1.00
489449	10002	East Hole	2003-09-30	1.00
491266	10002	East Hole	2003-09-30	1.00
491267	10002	East Hole	2003-09-30	1.00
518674	10002	East Hole	2003-09-30	1.00
519638	10002	East Hole	2003-09-30	1.00
519639	10002	East Hole	2003-09-30	1.00
519654	10002	East Hole	2003-09-30	1.00
520265	10002	East Hole	2003-09-30	1.00
525514	10002	East Hole	2003-09-30	1.00
527221	10002	East Hole	2003-09-30	1.00
527222	10002	East Hole	2003-09-30	1.00
527638	10002	East Hole	2003-09-30	1.00
527639	10002	East Hole	2003-09-30	1.00
527667	10002	East Hole	2003-09-30	1.00
527668	10002	East Hole	2003-09-30	1.00
528019	10002	East Hole	2003-09-30	1.00
528020	10002	East Hole	2003-09-30	1.00
528332	10002	East Hole	2003-09-30	1.00
528333	10002	East Hole	2003-09-30	1.00
529178	10002	East Hole	2003-09-30	1.00
535629	10002	East Hole	2003-09-30	1.00
543394	10002	East Hole	2003-09-30	1.00
543395	10002	East Hole	2003-09-30	1.00
543730	10002	East Hole	2003-09-30	1.00
543732	10002	East Hole	2003-09-30	1.00
543733	10002	East Hole	2003-09-30	1.00
544050	10002	East Hole	2003-09-30	1.00
544051	10002	East Hole	2003-09-30	1.00
544321	10002	East Hole	2003-09-30	1.00
544880	10002	East Hole	2003-09-30	1.00
545165	10002	East Hole	2003-09-30	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
545172	10002	East Hole	2003-09-30	1.00
551487	10002	East Hole	2003-09-30	1.00
564136	10002	East Hole	2003-09-30	1.00
564137	10002	East Hole	2003-09-30	1.00
564162	10002	East Hole	2003-09-30	1.00
565095	10002	East Hole	2003-09-30	1.00
565103	10002	East Hole	2003-09-30	1.00
565371	10002	East Hole	2003-09-30	1.00
565377	10002	East Hole	2003-09-30	1.00
569741	10002	East Hole	2003-09-30	1.00
569742	10002	East Hole	2003-09-30	1.00
570377	10002	East Hole	2003-09-30	1.00
570976	10002	East Hole	2003-09-30	1.00
570977	10002	East Hole	2003-09-30	1.00
570994	10002	East Hole	2003-09-30	1.00
571587	10002	East Hole	2003-09-30	1.00
571743	10002	East Hole	2003-09-30	1.00
571748	10002	East Hole	2003-09-30	1.00
571963	10002	East Hole	2003-09-30	1.00
572487	10002	East Hole	2003-09-30	1.00
573257	10002	East Hole	2003-09-30	1.00
574416	10002	East Hole	2003-09-30	1.00
574417	10002	East Hole	2003-09-30	1.00
574434	10002	East Hole	2003-09-30	1.00
574435	10002	East Hole	2003-09-30	1.00
574829	10002	East Hole	2003-09-30	1.00
577869	10002	East Hole	2003-09-30	1.00
586864	10002	East Hole	2003-09-30	1.00
586865	10002	East Hole	2003-09-30	1.00
587487	10002	East Hole	2003-09-30	1.00
587488	10002	East Hole	2003-09-30	1.00
588219	10002	East Hole	2003-09-30	1.00
588220	10002	East Hole	2003-09-30	1.00
588221	10002	East Hole	2003-09-30	1.00
594083	10002	East Hole	2003-09-30	1.00
594084	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
591048	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
367728	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
215654	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
218697	4014	10	2003-09-22	201
171477	4014	12	2003-09-22	168
63516	4014	5	2003-07-22	178
496129	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
711836	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
393911	5017	GMS16	2016-06-14	193
402055	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
138848	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
605854	4012	TB_Restore	2016-03-01	512
252900	4014	10	2003-09-22	695
498235	4014	13	2003-10-21	901
670039	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
683462	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
103863	4000	PF323	2015-12-16	571
472815	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
138899	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
604240	4014	10	2003-09-22	896
695139	4014	12	2003-09-22	584
682438	4014	13	2003-10-21	1028
444318	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
740569	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
548635	5035	8849	2018-09-11 19:39:45	145.71
355870	5035	8850	2018-09-11 19:48:19	141.75
361432	5035	8850	2018-09-11 19:48:19	146.25
619963	5035	8853	2018-09-11 20:52:58	140.79
635350	5035	8897	2018-10-05 20:53:20	138.49
135431	5035	8922	2018-09-04 21:46:47	136.42
605985	5072	8CI1	2012-06-22 00:00:00	139.24
693815	5072	8CI1	2012-06-22 00:00:00	154.08
641966	5072	8CI1	2013-06-04 00:00:00	151.20
684511	5072	8CI1	2013-06-04 00:00:00	136.65
693814	5072	8CI1	2013-06-05 00:00:00	156.81
719313	5072	8CI1	2013-06-07 00:00:00	136.24
642321	5072	8CI1	2013-06-11 00:00:00	169.00
670867	5072	8CI1	2013-06-11 00:00:00	147.93
670881	5072	8CI1	2013-06-11 00:00:00	148.80
670871	5072	8CI1	2013-06-12 00:00:00	161.95
697114	5072	8CI1	2013-06-12 00:00:00	134.81
671521	5072	8CI1	2013-06-17 00:00:00	139.88
694521	5072	8CI1	2013-06-17 00:00:00	151.87
10118	5072	8CI41	2011-06-08 00:00:00	139.21
10264	5072	8CI41	2011-06-10 00:00:00	134.76
757741	5072	8CI41	2011-06-13 00:00:00	144.33
8419	5072	8CI41	2011-06-15 00:00:00	155.00
7017	5072	8CI41	2011-06-17 00:00:00	135.63
7035	5072	8CI41	2011-06-17 00:00:00	169.18
9564	5072	8CI41	2011-06-17 00:00:00	135.23
9664	5072	8CI41	2011-06-17 00:00:00	150.98
9668	5072	8CI41	2011-06-17 00:00:00	151.26
9813	5072	8CI41	2011-06-17 00:00:00	139.33
9860	5072	8CI41	2011-06-17 00:00:00	139.01
9673	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: **126.4**

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
715531	4000	FM32	2018-09-10	126.5
229205	4000	GR1	2014-05-22	136.6
225267	4000	GR1	2015-07-22	138.7
229486	4000	GR1	2016-08-22	134.8
229516	4000	GR1	2016-08-22	132.0
317549	4000	GR11	2016-02-17	140.1
361013	4000	GR11	2016-02-17	150.9
361378	4000	GR11	2016-02-17	127.8
362441	4000	GR11	2016-02-17	135.7
317584	4000	GR11	2022-03-16	128.3
317945	4000	GR11	2022-03-16	127.6
317953	4000	GR11	2022-03-16	150.1
329806	4000	GR11	2022-03-16	152.1
343110	4000	GR11	2022-03-16	129.5
358593	4000	GR11	2022-03-16	133.5
361702	4000	GR11	2022-03-16	150.5
362491	4000	GR11	2022-03-16	150.0
377079	4000	GR11	2022-03-16	137.2
393469	4000	GR1A	2018-09-11	142.1
232051	4000	GR21	2016-09-12	128.7
286535	4000	GR2A	2016-07-27	142.9
300761	4000	GR2A	2016-07-27	131.3
340030	4000	GR2B	2020-02-17	132.0
590033	4000	GR30	2016-09-12	146.8
701560	4000	GR30	2016-09-12	129.2
590068	4000	GR30	2022-03-16	135.0
590356	4000	GR30	2022-03-16	128.9
625274	4000	GR30	2022-03-16	153.2
625302	4000	GR30	2022-03-16	145.8
625308	4000	GR30	2022-03-16	135.6
633274	4000	GR30	2022-03-16	126.5
633301	4000	GR30	2022-03-16	133.8
653006	4000	GR30	2022-03-16	127.6
666265	4000	GR30	2022-03-16	158.0
679784	4000	GR30	2022-03-16	143.4
544790	4000	GR32	2016-08-24	126.7
107911	4000	GR4	2015-07-23	128.7
158293	4000	GR5	2022-01-13	135.1
702998	4000	GR70	2016-02-17	163.0
286850	4000	GR78	2016-08-24	138.8
297542	4000	GR78	2016-08-24	135.3
657514	4000	MC2	2015-06-22	237.2
581361	4000	SA443	2016-08-26	129.8
305003	4000	SR1A	2016-08-10	152.9
369888	4000	SR4	2014-06-03	130.2
324458	4000	SR4	2014-07-03	130.2
348005	4000	SR4	2015-01-27	132.4
754942	4000	SR5	2015-06-23	126.9

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
450418	4000	SR6A	2016-07-29	146.2
776822	4000	SR7	2015-01-27	129.8
57432	4000	SR7A	2016-07-29	128.1
57745	4000	SR7A	2016-07-29	126.9
628919	4000	SR8	2015-01-27	134.2
670076	4000	SR8	2015-01-27	130.0
670083	4000	SR8	2015-01-27	137.5
683183	4000	SR8	2015-01-27	128.5
705294	4000	SR8	2015-01-27	146.5
669808	4000	SR8	2015-06-23	130.7
637347	4000	SR8	2016-12-28	174.5
91164	4000	SR86	2016-08-17	133.0
103522	4000	SR86	2016-08-17	131.6
630865	4000	TR220	2016-02-29	135.2
822727	4000	TR3A	2014-06-04	137.2
794598	4000	W22GR14	2022-01-13	130.3
798134	4000	W22GR14	2022-01-13	129.3
808561	4000	W22GR14	2022-01-13	130.5
751773	4000	W23SR1	2022-11-22	136.9
119829	4000	W23SR12	2023-01-19	134.9
135008	4000	W23SR12	2023-01-19	131.3
483788	4000	W23SR13	2023-01-05	149.7
483811	4000	W23SR13	2023-01-05	132.1
580429	4000	W23SR16	2023-01-17	138.7
586749	4000	W23SR16	2023-01-17	131.2
296313	4000	W23SR4	2023-01-16	133.4
323836	4000	W23SR4	2023-01-16	139.0
425808	4000	W23SR5	2023-01-16	137.8
425858	4000	W23SR5	2023-01-16	152.6
425859	4000	W23SR5	2023-01-16	130.1
425885	4000	W23SR5	2023-01-16	133.6
483821	4000	W23SR5	2023-01-16	145.0
484066	4000	W23SR5	2023-01-16	138.4
484348	4000	W23SR5	2023-01-16	127.7
790927	4000	W23SR6	2023-01-04	129.6
792928	4000	W23SR6	2023-01-04	130.2
792965	4000	W23SR6	2023-01-04	132.8
792975	4000	W23SR6	2023-01-04	139.3
237063	4000	W23SR8	2023-01-05	135.0
3375	5017	B1 NEW	2016-06-02	139.5
216390	5017	B2	2016-05-31	149.3
232514	5017	B2	2016-05-31	129.5
242816	5017	B2	2016-05-31	142.3
250449	5017	B2	2016-05-31	126.9
674059	5017	B5	2016-06-28	164.3
2771	5017	MLC3	2015-05-30	865.0
53781	5017	MLC5	2015-06-10	367.0
60845	5017	MLC5	2015-06-10	344.0
627526	5017	MLC7	2015-05-31	136.0

Programs containing flagged data:

4000 - Guana Tolomato Matanzas NERR Oyster monitoring

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
643324	5063	285	2016-11-15	80
284132	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
556681	4014	NWF_37_1	2008-07-18	110.00
642195	4014	NWF_39_1	2008-07-24	115.00
480286	4014	NWF_50_1	2008-07-25	110.00
333943	4014	NWF_52_1	2008-07-25	110.00
443550	4014	NWF_56_4	2013-07-02	116.00
317883	4014	NWF_76_1	2008-08-15	110.00
4498	4014	NWF_77_2	2013-07-15	110.00
219198	4014	NWF_79_2	2013-07-15	115.00
343461	4014	SWF_01_2	2008-07-01	130.00
176474	4014	SWF_02_3	2008-07-01	110.00
573163	4014	SWF_06_3	2008-07-02	110.00
109854	4014	SWF_19_1	2008-07-10	150.00
609886	4014	SWF_23_1	2013-08-15	110.00
235577	4014	SWF_25_1	2013-07-29	118.00
332581	4014	SWF_25_2	2013-07-29	125.00
628491	4014	SWF_27_1	2008-07-10	115.00
597330	4014	SWF_28_1	2008-07-11	115.00
613646	4014	SWF_28_1	2008-07-11	130.00
599850	4014	SWF_29_1	2008-07-11	110.00
680685	4014	SWF_33_1	2008-07-11	110.00
176875	4014	SWF_35_1	2008-07-11	110.00
386629	4044	NRDA_APA-CL-MP1	2023-06-26	109.00
594207	4044	NRDA_APA-CP-MP1	2017-04-18	107.00
615099	4044	NRDA_APA-CP-MP1	2017-04-18	125.00
620970	4044	NRDA_APA-CP-MP1	2017-04-18	112.00
634385	4044	NRDA_APA-CP-MP1	2017-04-18	115.00
620351	4044	NRDA_APA-CT-MP1	2018-04-02	110.00
110026	4044	NRDA_APA-CT-MP2	2017-06-30	128.00
111564	4044	NRDA_APA-CT-MP2	2017-06-30	113.00
568996	4044	NRDA_APA-LH-MP1	2017-06-09	107.00
517774	4044	NRDA_APA-LH-MP1	2018-03-15	111.00
489262	4044	NRDA_APA-LH-MP1	2023-08-09	134.00
489353	4044	NRDA_APA-LH-MP1	2023-08-09	119.00
489426	4044	NRDA_APA-LH-MP1	2023-08-09	120.00
519629	4044	NRDA_APA-LH-MP1	2023-08-09	109.00
519632	4044	NRDA_APA-LH-MP1	2023-08-09	125.00
527200	4044	NRDA_APA-LH-MP1	2023-08-09	107.00
528033	4044	NRDA_APA-LH-MP1	2023-08-09	147.00
543427	4044	NRDA_APA-LH-MP1	2023-08-09	133.00
544047	4044	NRDA_APA-LH-MP1	2023-08-09	113.00
544330	4044	NRDA_APA-LH-MP1	2023-08-09	114.00
571575	4044	NRDA_APA-LH-MP1	2023-08-09	109.00
574132	4044	NRDA_APA-LH-MP1	2023-08-09	107.00
586499	4044	NRDA_APA-LH-MP1	2023-08-09	126.00
117543	4044	NRDA_APA-NBN-MP1	2021-12-02	109.00
104876	4044	NRDA_APA-NBN-MP1	2023-08-09	109.00
117030	4044	NRDA_APA-NBN-MP1	2023-08-09	110.00
756918	4044	NRDA_APA-RC1-MP1	2018-03-05	108.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
719238	4044	NRDA_APA-RC1-MP1	2023-06-26	109.00
87981	4044	NRDA_APA-RC2-MP1	2017-07-05	110.00
89066	4044	NRDA_APA-RC2-MP1	2017-07-05	138.00
79754	4044	NRDA_APA-RC2-MP1	2023-06-26	108.00
80039	4044	NRDA_APA-RC2-MP1	2023-06-26	109.00
87865	4044	NRDA_APA-RC2-MP1	2023-06-26	120.00
87872	4044	NRDA_APA-RC2-MP1	2023-06-26	110.00
89344	4044	NRDA_APA-RC2-MP1	2023-06-26	110.00
697387	5007	R-CP-MP1	2021-04-14	107.00
10181	5007	R-CPS-MP1	2021-06-17	108.00
294616	5007	R-CPS-MP2	2021-06-17	118.00
454736	5007	R-ME-MP1	2021-06-04	108.00
564561	5007	R-ME-MP2	2021-06-04	112.00
705172	5007	R-PR-MP1	2021-06-24	129.00
771500	5007	R-PR-MP1	2021-06-24	120.00
771856	5007	R-PR-MP1	2021-06-24	143.00
346062	5007	R-PR-MP2	2021-06-24	116.00
345504	5007	R-SB-MP1	2021-06-04	112.00
350830	5007	R-SB-MP1	2021-06-04	108.00
736639	5070	Inshore 1	2016-07-25	108.47
736865	5070	Inshore 1	2016-07-25	108.47
682541	5070	Inshore 4	2016-07-25	109.16
769678	5070	Inshore 4	2016-07-25	110.25
770084	5070	Inshore 4	2016-07-25	109.16
770112	5070	Inshore 4	2016-07-25	110.25
103671	5074	Homo_18	2018-03-22	107.00
243039	5074	Homo_21	2018-03-28	112.00
695245	5074	Homo_21	2018-03-28	107.00
581106	10002	Bulkhead Plant	1989-04-21	110.00
631617	10002	Bulkhead Plant	1989-04-21	135.00
657503	10002	Bulkhead Plant	1989-04-21	110.00
450465	10002	Cabbage Lump	1984-06-14	160.00
459933	10002	Cabbage Lump	1984-06-14	130.00
499633	10002	Cabbage Lump	1984-06-14	130.00
506199	10002	Cabbage Lump	1984-06-14	120.00
516509	10002	Cabbage Lump	1984-06-14	110.00
503833	10002	Cabbage Lump	1989-09-05	110.00
445581	10002	Cabbage Lump	1992-07-13	115.00
501720	10002	Cabbage Lump	1992-09-15	110.00
502241	10002	Cabbage Lump	1992-09-15	125.00
505902	10002	Cabbage Lump	1992-09-15	110.00
134486	10002	Cat Plant	1991-06-18	110.00
137849	10002	Cat Plant	1991-06-18	115.00
123920	10002	Cat Plant	1992-06-23	110.00
125387	10002	Cat Plant	1992-06-23	125.00
125388	10002	Cat Plant	1992-06-23	110.00
131527	10002	Cat Plant	1992-06-23	150.00
131528	10002	Cat Plant	1992-06-23	110.00
132334	10002	Cat Plant	1992-06-23	115.00
133403	10002	Cat Plant	1992-06-23	125.00
133521	10002	Cat Plant	1992-06-23	115.00
134966	10002	Cat Plant	1992-06-23	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
134996	10002	Cat Plant	1992-06-23	110.00
135184	10002	Cat Plant	1992-06-23	115.00
135222	10002	Cat Plant	1992-06-23	115.00
135980	10002	Cat Plant	1992-06-23	150.00
136824	10002	Cat Plant	1992-06-23	110.00
139142	10002	Cat Plant	1992-06-23	110.00
144694	10002	Cat Plant	1992-06-23	110.00
120167	10002	Cat Plant	1993-06-22	115.00
134256	10002	Cat Plant	1993-06-22	120.00
134276	10002	Cat Plant	1993-06-22	110.00
137618	10002	Cat Plant	1993-06-22	110.00
173411	10002	Cat Point	1988-06-07	110.00
173416	10002	Cat Point	1988-06-07	110.00
184536	10002	Cat Point	1988-06-07	120.00
203476	10002	Cat Point	1990-06-14	110.00
208859	10002	Cat Point	1990-09-18	120.00
231255	10002	Cat Point	1990-09-18	125.00
254733	10002	Cat Point	1991-06-18	110.00
265147	10002	Cat Point	1991-06-18	110.00
256477	10002	Cat Point	1991-11-26	110.00
312798	10002	Cat Point	1993-04-29	110.00
26033	10002	Cat Relay	1992-06-23	110.00
26034	10002	Cat Relay	1992-06-23	110.00
26434	10002	Cat Relay	1992-06-23	135.00
28150	10002	Cat Relay	1992-06-23	120.00
28664	10002	Cat Relay	1992-06-23	110.00
374703	10002	Dry Bar	1982-09-01	110.00
416311	10002	Dry Bar	1982-09-01	110.00
417325	10002	Dry Bar	1982-09-01	110.00
385705	10002	Dry Bar	1992-11-23	115.00
396043	10002	Dry Bar	1992-11-23	120.00
404376	10002	Dry Bar	1992-11-23	125.00
373973	10002	Dry Bar	1993-06-03	110.00
411158	10002	Dry Bar	1993-06-03	110.00
416007	10002	Dry Bar	1993-06-03	110.00
416656	10002	Dry Bar	1993-06-03	120.00
561776	10002	Dry Com	1992-11-23	120.00
591252	10002	Dry Com	1992-11-23	115.00
615125	10002	Dry Com	1992-11-23	125.00
235140	10002	Dry Plant	1990-09-19	110.00
91473	10002	Dry Plant / North Spur Plant	1985-09-12	115.00
88503	10002	Dry Plant / North Spur Plant	1985-10-01	110.00
88824	10002	Dry Plant / North Spur Plant	1985-10-01	115.00
91190	10002	Dry Plant / North Spur Plant	1985-10-01	110.00
91271	10002	Dry Plant / North Spur Plant	1985-10-01	110.00
91334	10002	Dry Plant / North Spur Plant	1985-10-01	110.00
91760	10002	Dry Plant / North Spur Plant	1985-10-01	110.00
91769	10002	Dry Plant / North Spur Plant	1985-10-01	115.00
92650	10002	Dry Plant / North Spur Plant	1985-10-01	115.00
92666	10002	Dry Plant / North Spur Plant	1985-10-01	115.00
89094	10002	Dry Plant / North Spur Plant	1985-11-06	110.00
90614	10002	Dry Plant / North Spur Plant	1986-01-07	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
91179	10002	Dry Plant / North Spur Plant	1986-01-07	110.00
94954	10002	Dry Plant / North Spur Plant	1986-01-07	110.00
92550	10002	Dry Plant / North Spur Plant	1986-09-25	110.00
82759	10002	Dry Plant / North Spur Plant	1987-09-10	120.00
95137	10002	Dry Plant / North Spur Plant	1988-06-09	120.00
89707	10002	Dry Plant / North Spur Plant	1989-06-14	115.00
91974	10002	Dry Plant / North Spur Plant	1989-09-07	120.00
525696	10002	East Hole	1988-06-08	120.00
542526	10002	East Hole	1989-09-06	120.00
482250	10002	East Hole	1993-06-02	110.00
504913	10002	East Hole	1993-06-02	130.00
506389	10002	East Hole	1993-06-02	110.00
512538	10002	East Hole	1993-06-02	115.00
533646	10002	East Hole	1993-06-02	110.00
540388	10002	East Hole	1993-06-02	110.00
303924	10002	Green Point Plant	1984-06-12	110.00
319736	10002	Green Point Plant	1984-06-12	110.00
323402	10002	Green Point Plant	1984-06-12	110.00
325763	10002	Green Point Plant	1984-06-12	120.00
330557	10002	Green Point Plant	1984-06-12	110.00
339268	10002	Green Point Plant	1984-06-12	130.00
340732	10002	Green Point Plant	1984-06-12	110.00
357656	10002	Green Point Plant	1984-06-12	120.00
318821	10002	Green Point Plant	1985-05-31	120.00
324482	10002	Green Point Plant	1985-05-31	110.00
326442	10002	Green Point Plant	1985-05-31	125.00
333680	10002	Green Point Plant	1985-05-31	110.00
327741	10002	Green Point Plant	1985-09-04	110.00
342882	10002	Green Point Plant	1986-04-30	110.00
349977	10002	Green Point Plant	1986-04-30	110.00
325793	10002	Green Point Plant	1986-08-01	115.00
319540	10002	Green Point Plant	1987-09-09	115.00
356800	10002	Green Point Plant	1987-09-09	115.00
302371	10002	Green Point Plant	1989-09-07	120.00
339852	10002	Green Point Plant	1990-09-18	110.00
338452	10002	Green Point Plant	1991-09-18	110.00
335437	10002	Green Point Plant	1992-07-13	125.00
303336	10002	Green Point Plant	1992-09-15	110.00
560288	10002	Lighthouse Bar	1987-06-04	115.00
560613	10002	Lighthouse Bar	1987-06-04	110.00
603397	10002	Lighthouse Bar	1987-06-04	115.00
622338	10002	Lighthouse Bar	1987-06-04	115.00
642490	10002	Lighthouse Bar	1987-06-04	115.00
642624	10002	Lighthouse Bar	1987-06-04	130.00
648766	10002	Lighthouse Bar	1987-06-04	120.00
650379	10002	Lighthouse Bar	1987-06-04	110.00
655681	10002	Lighthouse Bar	1987-06-04	115.00
669234	10002	Lighthouse Bar	1987-06-04	110.00
669256	10002	Lighthouse Bar	1987-06-04	120.00
676939	10002	Lighthouse Bar	1987-06-04	110.00
596043	10002	Lighthouse Bar	1987-10-15	110.00
651856	10002	Lighthouse Bar	1987-10-15	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
670437	10002	Lighthouse Bar	1987-10-15	110.00
562491	10002	Lighthouse Bar	1988-06-07	120.00
604202	10002	Lighthouse Bar	1988-06-07	110.00
612309	10002	Lighthouse Bar	1988-06-07	135.00
623479	10002	Lighthouse Bar	1988-06-07	120.00
631111	10002	Lighthouse Bar	1988-06-07	115.00
652309	10002	Lighthouse Bar	1988-06-07	135.00
670455	10002	Lighthouse Bar	1988-06-07	135.00
562826	10002	Lighthouse Bar	1989-06-13	110.00
563760	10002	Lighthouse Bar	1989-06-13	120.00
564548	10002	Lighthouse Bar	1989-06-13	115.00
604177	10002	Lighthouse Bar	1989-06-13	110.00
643497	10002	Lighthouse Bar	1989-06-13	110.00
646208	10002	Lighthouse Bar	1989-06-13	120.00
647031	10002	Lighthouse Bar	1989-06-13	135.00
653562	10002	Lighthouse Bar	1989-06-13	125.00
601560	10002	Lighthouse Bar	1990-06-12	125.00
653541	10002	Lighthouse Bar	1990-06-12	140.00
559645	10002	Lighthouse Bar	1990-09-20	110.00
560858	10002	Lighthouse Bar	1992-06-22	110.00
561187	10002	Lighthouse Bar	1992-06-22	110.00
568171	10002	Lighthouse Bar	1992-06-22	110.00
596039	10002	Lighthouse Bar	1992-06-22	110.00
602516	10002	Lighthouse Bar	1992-06-22	120.00
620824	10002	Lighthouse Bar	1992-06-22	110.00
621760	10002	Lighthouse Bar	1992-06-22	110.00
631377	10002	Lighthouse Bar	1992-06-22	110.00
644318	10002	Lighthouse Bar	1992-06-22	110.00
653529	10002	Lighthouse Bar	1992-06-22	115.00
655715	10002	Lighthouse Bar	1992-06-22	115.00
667463	10002	Lighthouse Bar	1992-06-22	115.00
669622	10002	Lighthouse Bar	1992-06-22	110.00
669945	10002	Lighthouse Bar	1992-06-22	110.00
32817	10002	Norman's Lump	1982-09-01	115.00
34921	10002	Norman's Lump	1982-12-01	110.00
35475	10002	Norman's Lump	1983-06-01	115.00
35556	10002	Norman's Lump	1983-06-01	115.00
31602	10002	Norman's Lump	1984-06-01	110.00
33597	10002	Norman's Lump	1984-09-01	120.00
33859	10002	Norman's Lump	1984-09-01	110.00
39518	10002	Norman's Lump	1986-06-05	110.00
39678	10002	Norman's Lump	1986-06-05	110.00
35795	10002	Norman's Lump	1986-09-23	115.00
34524	10002	Norman's Lump	1987-06-04	125.00
34526	10002	Norman's Lump	1987-06-04	110.00
41750	10002	Norman's Lump	1987-06-04	110.00
42050	10002	Norman's Lump	1987-06-04	115.00
38939	10002	Norman's Lump	1987-10-15	110.00
38948	10002	Norman's Lump	1987-10-15	110.00
41741	10002	Norman's Lump	1987-10-15	110.00
35204	10002	Norman's Lump	1988-06-07	110.00
41152	10002	Norman's Lump	1988-06-07	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
40139	10002	Norman's Lump	1989-06-13	140.00
41308	10002	Norman's Lump	1990-06-11	110.00
44357	10002	Norman's Lump	1990-06-11	110.00
551423	10002	Norman's Lump South	1991-06-18	115.00
559883	10002	Norman's Lump South	1991-06-18	110.00
559975	10002	Norman's Lump South	1991-06-18	120.00
579495	10002	Norman's Lump South	1991-06-18	115.00
579514	10002	Norman's Lump South	1991-06-18	110.00
597380	10002	Norman's Lump South	1991-06-18	110.00
603469	10002	Norman's Lump South	1991-06-18	135.00
605336	10002	Norman's Lump South	1991-06-18	110.00
606650	10002	Norman's Lump South	1991-06-18	110.00
619838	10002	Norman's Lump South	1991-06-18	110.00
619847	10002	Norman's Lump South	1991-06-18	110.00
562335	10002	Norman's Lump South	1992-06-22	120.00
582561	10002	Norman's Lump South	1992-06-22	115.00
599212	10002	Norman's Lump South	1992-06-22	115.00
604317	10002	Norman's Lump South	1992-06-22	110.00
606968	10002	Norman's Lump South	1992-06-22	115.00
559599	10002	Norman's Lump South	1993-06-11	110.00
586063	10002	Norman's Lump South	1993-06-11	110.00
586391	10002	Norman's Lump South	1993-06-11	110.00
619303	10002	Norman's Lump South	1993-06-11	115.00
623664	10002	Norman's Lump South	1993-06-11	110.00
623665	10002	Norman's Lump South	1993-06-11	110.00
597792	10002	Norman's South	1993-06-16	110.00
633839	10002	Norman's South	1993-06-16	110.00
640848	10002	Norman's South	1993-06-16	110.00
663252	10002	Norman's South	1993-06-16	110.00
685273	10002	Norman's South	1993-06-16	120.00
685375	10002	Norman's South	1993-06-16	110.00
685391	10002	Norman's South	1993-06-16	115.00
609644	10002	Paradise Flats	1985-09-12	110.00
661856	10002	Paradise Flats	1985-09-12	120.00
610018	10002	Paradise Flats	1985-11-06	115.00
574260	10002	Paradise Flats	1986-01-07	115.00
637550	10002	Paradise Flats	1986-01-07	115.00
661857	10002	Paradise Flats	1986-01-07	120.00
684420	10002	Paradise Flats	1986-01-07	115.00
684421	10002	Paradise Flats	1986-01-07	115.00
684424	10002	Paradise Flats	1986-01-07	115.00
574915	10002	Paradise Flats	1986-04-30	110.00
574922	10002	Paradise Flats	1986-04-30	110.00
574932	10002	Paradise Flats	1986-04-30	110.00
609639	10002	Paradise Flats	1986-04-30	110.00
609643	10002	Paradise Flats	1986-04-30	110.00
617665	10002	Paradise Flats	1986-04-30	120.00
617985	10002	Paradise Flats	1986-04-30	125.00
617986	10002	Paradise Flats	1986-04-30	110.00
617994	10002	Paradise Flats	1986-04-30	120.00
618016	10002	Paradise Flats	1986-04-30	110.00
618283	10002	Paradise Flats	1986-04-30	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
637540	10002	Paradise Flats	1986-04-30	110.00
637576	10002	Paradise Flats	1986-04-30	110.00
638053	10002	Paradise Flats	1986-04-30	125.00
656625	10002	Paradise Flats	1986-04-30	130.00
656685	10002	Paradise Flats	1986-04-30	110.00
656691	10002	Paradise Flats	1986-04-30	120.00
658717	10002	Paradise Flats	1986-04-30	115.00
658984	10002	Paradise Flats	1986-04-30	110.00
660234	10002	Paradise Flats	1986-04-30	110.00
661862	10002	Paradise Flats	1986-04-30	110.00
661932	10002	Paradise Flats	1986-04-30	110.00
684422	10002	Paradise Flats	1986-04-30	110.00
684432	10002	Paradise Flats	1986-04-30	120.00
618033	10002	Paradise Flats	1986-07-31	150.00
656663	10002	Paradise Flats	1986-07-31	110.00
656674	10002	Paradise Flats	1986-07-31	130.00
656831	10002	Paradise Flats	1986-07-31	115.00
658753	10002	Paradise Flats	1986-07-31	110.00
662294	10002	Paradise Flats	1986-07-31	170.00
685848	10002	Paradise Flats	1986-07-31	110.00
574609	10002	Paradise Flats	1986-09-24	115.00
610955	10002	Paradise Flats	1986-09-24	120.00
638087	10002	Paradise Flats	1986-09-24	110.00
663434	10002	Paradise Flats	1986-09-24	115.00
685113	10002	Paradise Flats	1986-09-24	120.00
685568	10002	Paradise Flats	1986-09-24	140.00
576357	10002	Paradise Flats	1987-09-10	110.00
663431	10002	Paradise Flats	1987-09-10	110.00
610597	10002	Paradise Flats	1988-09-27	120.00
618662	10002	Paradise Flats	1989-09-05	110.00
260137	10002	Platform Bar	1982-09-01	145.00
260179	10002	Platform Bar	1982-09-01	120.00
260180	10002	Platform Bar	1982-09-01	110.00
274578	10002	Platform Bar	1982-09-01	120.00
274598	10002	Platform Bar	1982-09-01	110.00
286650	10002	Platform Bar	1982-09-01	120.00
289931	10002	Platform Bar	1982-09-01	110.00
290280	10002	Platform Bar	1982-09-01	130.00
290651	10002	Platform Bar	1982-09-01	110.00
260169	10002	Platform Bar	1982-12-01	125.00
263113	10002	Platform Bar	1982-12-01	110.00
277774	10002	Platform Bar	1982-12-01	110.00
278153	10002	Platform Bar	1982-12-01	115.00
290691	10002	Platform Bar	1982-12-01	115.00
260468	10002	Platform Bar	1983-06-01	110.00
301612	10002	Platform Bar	1983-06-01	115.00
263742	10002	Platform Bar	1984-06-01	110.00
289204	10002	Platform Bar	1984-06-01	120.00
292705	10002	Platform Bar	1984-06-01	120.00
303289	10002	Platform Bar	1984-06-01	110.00
303972	10002	Platform Bar	1984-06-01	115.00
305679	10002	Platform Bar	1984-06-01	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
262754	10002	Platform Bar	1984-12-01	120.00
287406	10002	Platform Bar	1984-12-01	110.00
287987	10002	Platform Bar	1984-12-01	115.00
293576	10002	Platform Bar	1984-12-01	110.00
263903	10002	Platform Bar	1985-05-29	110.00
263924	10002	Platform Bar	1985-05-29	120.00
264582	10002	Platform Bar	1985-05-29	110.00
264916	10002	Platform Bar	1985-05-29	110.00
264925	10002	Platform Bar	1985-05-29	115.00
265256	10002	Platform Bar	1985-05-29	130.00
265278	10002	Platform Bar	1985-05-29	115.00
265279	10002	Platform Bar	1985-05-29	115.00
265327	10002	Platform Bar	1985-05-29	110.00
265451	10002	Platform Bar	1985-05-29	125.00
266302	10002	Platform Bar	1985-05-29	110.00
266325	10002	Platform Bar	1985-05-29	110.00
267679	10002	Platform Bar	1985-05-29	125.00
279663	10002	Platform Bar	1985-05-29	125.00
280017	10002	Platform Bar	1985-05-29	110.00
280612	10002	Platform Bar	1985-05-29	110.00
280897	10002	Platform Bar	1985-05-29	120.00
282476	10002	Platform Bar	1985-05-29	110.00
283868	10002	Platform Bar	1985-05-29	110.00
284184	10002	Platform Bar	1985-05-29	120.00
284247	10002	Platform Bar	1985-05-29	110.00
284266	10002	Platform Bar	1985-05-29	110.00
288537	10002	Platform Bar	1985-05-29	110.00
288872	10002	Platform Bar	1985-05-29	120.00
290098	10002	Platform Bar	1985-05-29	110.00
290444	10002	Platform Bar	1985-05-29	120.00
290807	10002	Platform Bar	1985-05-29	110.00
292055	10002	Platform Bar	1985-05-29	110.00
294306	10002	Platform Bar	1985-05-29	120.00
294718	10002	Platform Bar	1985-05-29	125.00
295037	10002	Platform Bar	1985-05-29	110.00
295295	10002	Platform Bar	1985-05-29	110.00
295319	10002	Platform Bar	1985-05-29	130.00
295320	10002	Platform Bar	1985-05-29	120.00
295631	10002	Platform Bar	1985-05-29	115.00
295881	10002	Platform Bar	1985-05-29	130.00
295929	10002	Platform Bar	1985-05-29	115.00
296442	10002	Platform Bar	1985-05-29	110.00
296460	10002	Platform Bar	1985-05-29	110.00
297691	10002	Platform Bar	1985-05-29	125.00
305317	10002	Platform Bar	1985-05-29	125.00
305690	10002	Platform Bar	1985-05-29	110.00
306013	10002	Platform Bar	1985-05-29	110.00
306744	10002	Platform Bar	1985-05-29	110.00
306753	10002	Platform Bar	1985-05-29	110.00
307004	10002	Platform Bar	1985-05-29	115.00
307657	10002	Platform Bar	1985-05-29	120.00
266357	10002	Platform Bar	1987-09-09	110.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
285483	10002	Platform Bar	1987-09-09	120.00
294985	10002	Platform Bar	1987-09-09	120.00
295868	10002	Platform Bar	1987-09-09	120.00
296829	10002	Platform Bar	1987-09-09	110.00
289826	10002	Platform Bar	1988-06-07	120.00
294089	10002	Platform Bar	1988-06-07	110.00
296169	10002	Platform Bar	1988-06-07	110.00
296821	10002	Platform Bar	1988-06-07	110.00
291445	10002	Platform Bar	1988-09-29	110.00
274500	10002	Platform Bar	1989-09-06	130.00
258079	10002	Platform Bar	1990-06-14	110.00
54900	10002	Platform Bar East	1991-06-19	110.00
55302	10002	Platform Bar East	1991-06-19	110.00
793713	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
216142	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
718395	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