

Coral Reef Indicator Quantile Report

SEACAR Analysis

Last compiled on 14 September, 2023

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Overview

Table 1: Indicator Quantile Overview

parameter	q_low	q_high	mean	n_tot	n_q_low	n_q_high
Presence - Grazers and Reef Dependent Species	0	1.00	0.87	7626475	0	0
Height	-9	120.00	8.35	883403	0	845
Count - Grazers and Reef Dependent Species	0	600.00	6.45	159133	0	152
Diameter	-9	210.00	13.61	141619	0	138
Percent Cover - Species Composition	0	89.00	2.47	381924	0	368
Width	2	195.00	16.81	798529	151	786
Colony Density	0	400.00	4.90	69786	0	69
% Live Tissue	0	100.00	65.11	17371	1	0
Length	1	350.65	59.11	16355	0	17

Quantile Low

Width

Table 2: Excluded Values - Low Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
4019	IRMA_056	2017-10-09	Acropora cervicornis	1.0
4019	IRMA_089	2017-10-17	Acropora cervicornis	1.0
5040	Grouper Reef-2	2018-01-24	Montastraea cavernosa	1.0
5040	Grouper Reef-2	2018-01-24	Montastraea cavernosa	1.5
3022	1089-1960897-3022B	2018-09-25	Porites porites	1.5
3022	1172-1884276-3022B	2014-06-25	Undaria agaricites	1.0
3022	1391-895691-3022B	2014-08-11	Porites furcata	1.0
3022	1198-1820412-3022B	2018-08-08	Pseudodiploria strigosa	1.0
3022	1008-1138030-3022B	2018-08-13	Siderastrea radians	1.0
3022	1259-1444730-3022B	2016-08-12	Siderastrea siderea	1.0
3022	3582-364828-3022B	2014-10-01	Porites astreoides	1.0
3022	1375-965172-3022B	2018-08-13	Siderastrea radians	1.0
3022	1335-1358764-3022B	2016-08-11	Porites porites	1.0
3022	1331-912483-3022B	2014-08-08	Porites astreoides	1.0
3022	1288-1850237-3022B	2018-08-07	Montastraea cavernosa	1.0
3022	1446-871567-3022B	2014-08-09	Porites astreoides	1.0
3022	1142-1943617-3022B	2014-09-19	Porites porites	1.0
3022	1312-1797085-3022B	2016-12-14	Acropora cervicornis	1.0
3022	1142-1943617-3022B	2014-09-19	Siderastrea siderea	1.0
3022	1008-1138030-3022B	2018-08-13	Favia fragum	1.0
3022	2050-821367-3022B	2016-05-20	Undaria agaricites	1.0
136	EL2	2017-01-20	Acropora palmata	1.0
136	EL2	2017-01-20	Acropora palmata	1.0
136	EL2	2018-06-04	Acropora palmata	1.0
136	EL2	2018-10-12	Acropora palmata	1.0
136	EL3	2011-05-11	Acropora palmata	1.0
136	EL3	2014-10-06	Acropora palmata	1.0
136	EL2	2017-06-15	Acropora palmata	1.0
136	CF4	2015-02-24	Acropora palmata	1.0
136	EL3	2011-09-28	Acropora palmata	1.0
136	CF4	2011-09-15	Acropora palmata	1.0
136	CF2	2011-09-15	Acropora palmata	1.0
136	FR2	2016-09-13	Acropora palmata	1.0
136	FR2	2018-05-31	Acropora palmata	1.0
136	FR2	2015-02-12	Acropora palmata	1.0
136	FR3	2015-02-12	Acropora palmata	1.0
136	KL3	2012-09-18	Acropora palmata	1.0
136	KL3	2013-02-07	Acropora palmata	1.0
136	KL3	2015-09-22	Acropora palmata	1.0
136	GR3	2017-06-28	Acropora palmata	1.0
136	ML1	2011-02-09	Acropora palmata	1.0
136	ML2	2006-05-24	Acropora palmata	1.0
136	ML3	2018-05-29	Acropora palmata	1.0
136	SI1	2018-06-01	Acropora palmata	1.0
136	ML2	2016-06-17	Acropora palmata	1.0
136	ML2	2018-10-12	Acropora palmata	1.0

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
136	ML2	2017-01-25	Acropora palmata	1.0
136	ML2	2016-03-02	Acropora palmata	1.0
136	SI1	2017-09-29	Acropora palmata	1.0
136	SI1	2015-02-23	Acropora palmata	1.0
136	SI2	2013-09-19	Acropora palmata	1.0
136	SI2	2010-05-24	Acropora palmata	1.0
136	SI2	2018-06-01	Acropora palmata	1.0
136	SI1	2014-01-29	Acropora palmata	1.0
136	ML3	2018-05-29	Acropora palmata	1.0
136	SI1	2013-06-03	Acropora palmata	1.0
136	SI1	2013-09-19	Acropora palmata	1.0
136	SI3	2015-10-09	Acropora palmata	1.0
136	SI3	2015-10-09	Acropora palmata	1.0
136	SI3	2015-02-23	Acropora palmata	1.0
136	TR1	2010-05-18	Acropora palmata	1.0
136	TR1	2011-07-19	Acropora palmata	1.0
136	TR1	2015-07-22	Acropora palmata	1.0
136	SI2	2010-10-01	Acropora palmata	1.0
136	SI2	2011-09-16	Acropora palmata	1.0
136	SI2	2012-01-18	Acropora palmata	1.0
136	EL1	2016-09-15	Acropora palmata	1.0
136	EL1	2018-10-12	Acropora palmata	1.0
136	EL1	2014-10-02	Acropora palmata	1.0
136	FR1	2017-10-18	Acropora palmata	1.0
136	CF2	2011-09-15	Acropora palmata	1.5
136	EL2	2013-10-21	Acropora palmata	1.0
136	FR2	2015-09-25	Acropora palmata	1.0
136	FR2	2016-09-13	Acropora palmata	1.0
136	FR2	2015-09-25	Acropora palmata	1.0
136	FR2	2014-09-30	Acropora palmata	1.0
136	EL3	2011-09-28	Acropora palmata	1.0
136	SI2	2011-09-16	Acropora palmata	1.0
136	NN1	2018-09-11	Acropora palmata	1.0
136	HS3	2017-07-12	Acropora palmata	1.0
136	ML2	2008-05-20	Acropora palmata	1.0
136	ML1	2008-05-20	Acropora palmata	1.0
136	TR2	2018-07-13	Acropora palmata	1.0
136	TR2	2017-12-08	Acropora palmata	1.0
136	SI2	2016-09-14	Acropora palmata	1.0
136	SI2	2012-09-20	Acropora palmata	1.0
136	KL3	2011-09-14	Acropora palmata	0.5
136	KL3	2010-05-26	Acropora palmata	1.0
136	KL3	2010-05-26	Acropora palmata	1.0
136	TR3	2017-08-30	Acropora palmata	1.0
136	SI2	2011-05-19	Acropora palmata	1.0
136	SI2	2014-10-03	Acropora palmata	1.0
136	SI2	2015-10-09	Acropora palmata	1.0
981	T1236	2019-08-27	Porites porites	1.0
981	T1236	2019-08-27	Porites porites	1.0
981	T1236	2019-08-27	Porites porites	1.0
981	T1236	2019-08-27	Porites porites	1.0
981	T1236	2019-08-27	Porites porites	1.0

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	T1236	2019-08-27	Porites porites	1.0
981	T1236	2019-08-27	Porites porites	1.0
981	MQ20	2019-08-22	Siderastrea siderea	1.0
981	MQ20	2019-08-22	Siderastrea siderea	1.0
981	MQ20	2019-08-22	Siderastrea siderea	1.0
981	MQ20	2019-08-22	Siderastrea siderea	1.0
981	MQ20	2019-08-22	Siderastrea siderea	1.0
981	MQ20	2019-08-22	Siderastrea siderea	1.0
981	MQ20	2019-08-22	Siderastrea siderea	1.0
981	V1326	2021-09-08	Stephanocoenia intersepta	1.0
981	V1326	2021-09-08	Stephanocoenia intersepta	1.0
981	V1326	2021-09-08	Stephanocoenia intersepta	1.0
981	V1335	2021-09-23	Stephanocoenia intersepta	1.0
981	V1335	2021-09-23	Stephanocoenia intersepta	1.0
981	V3008	2021-09-09	Porites astreoides	1.0
981	V3008	2021-09-09	Porites astreoides	1.0
981	V3008	2021-09-09	Porites astreoides	1.0
981	V1335	2021-09-23	Stephanocoenia intersepta	1.0
981	V3008	2021-09-09	Porites astreoides	1.0
981	V3008	2021-09-09	Porites astreoides	1.0
981	V3008	2021-09-09	Porites astreoides	1.0
981	V3008	2021-09-09	Porites astreoides	1.0
981	V1326	2021-09-08	Siderastrea siderea	1.0
981	V1326	2021-09-08	Siderastrea siderea	1.0
981	V1326	2021-09-08	Siderastrea siderea	1.0
981	V1326	2021-09-08	Siderastrea siderea	1.0
981	V1326	2021-09-08	Siderastrea siderea	1.0
981	V1326	2021-09-08	Siderastrea siderea	1.0
981	V3024	2021-09-16	Orbicella faveolata	1.0
981	V3024	2021-09-16	Orbicella faveolata	1.0
981	V3024	2021-09-16	Orbicella faveolata	1.0
981	V3024	2021-09-16	Orbicella faveolata	1.0
981	A1120	2005-09-12	Undaria agaricites	1.0
981	A1120	2005-09-12	Undaria agaricites	1.0
981	A1120	2005-09-12	Undaria agaricites	1.0
981	A1120	2005-09-12	Undaria agaricites	1.0
981	A1120	2005-09-12	Undaria agaricites	1.0
981	A1120	2005-09-12	Undaria agaricites	1.0
3022	1335-1358764-3022B	2016-08-11	Porites porites	1.0
3022	1446-871567-3022B	2014-08-09	Porites astreoides	1.0
3022	2050-821367-3022B	2016-05-20	Undaria agaricites	1.0
3022	1008-1138030-3022B	2018-08-13	Favia fragum	1.0
3022	1008-1138030-3022B	2018-08-13	Siderastrea radians	1.0
3022	1312-1797085-3022B	2016-12-14	Acropora cervicornis	1.0
3022	1375-965172-3022B	2018-08-13	Siderastrea radians	1.0
3022	1391-895691-3022B	2014-08-11	Porites furcata	1.0
3022	1198-1820412-3022B	2018-08-08	Pseudodiploria strigosa	1.0
3022	1142-1943617-3022B	2014-09-19	Porites porites	1.0
3022	1331-912483-3022B	2014-08-08	Porites astreoides	1.0
3022	1172-1884276-3022B	2014-06-25	Undaria agaricites	1.0
3022	1142-1943617-3022B	2014-09-19	Siderastrea siderea	1.0
3022	1089-1960897-3022B	2018-09-25	Porites porites	1.5
3022	1288-1850237-3022B	2018-08-07	Montastraea cavernosa	1.0
3022	1259-1444730-3022B	2016-08-12	Siderastrea siderea	1.0

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
3022	3582-364828-3022B	2014-10-01	Porites astreoides	1.0

Programs containing excluded data:

4019 - Post-Hurricane Irma Rapid Assessment
5040 - Coral Disease Monitoring Sentinel Sites
3022 - National Coral Reef Monitoring Program (NCRMP)
136 - Population Status of Elkhorn Coral
981 - Florida Reef Resilience Program

% Live Tissue

Table 3: Excluded Values - Low Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
5040	Boot Key-1	2018-01-22	Stephanocoenia intersepta	-99

Programs containing excluded data:

5040 - Coral Disease Monitoring Sentinel Sites

Quantile High

Height

Table 4: Excluded Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
169	276-2011	2011-12-31	Acropora palmata	245
169	278-2011	2011-12-31	Acropora palmata	143
169	28-2007	2007-12-31	Acropora palmata	150
169	28-2007	2007-12-31	Acropora palmata	125
169	273-2011	2011-12-31	Acropora palmata	319
169	217-2007	2007-12-31	Acropora palmata	140
169	39-2006	2006-12-31	Acropora palmata	190
169	78-2006	2006-12-31	Acropora palmata	140
169	217-2007	2007-12-31	Acropora palmata	135
169	114-2011	2011-12-31	Acropora palmata	140
169	278-2011	2011-12-31	Acropora palmata	145
169	217-2007	2007-12-31	Acropora palmata	130
169	363C	2005-12-31	Siderastrea siderea	130
169	190C	2005-12-31	Orbicella faveolata	128
169	622C	2005-12-31	Orbicella faveolata	130
169	622C	2005-12-31	Orbicella faveolata	280
169	622C	2005-12-31	Orbicella faveolata	240
169	622C	2005-12-31	Orbicella faveolata	225
169	622C	2005-12-31	Orbicella faveolata	200
169	639C	2005-12-31	Orbicella faveolata	160
169	639C	2005-12-31	Orbicella faveolata	170
169	59C	2005-12-31	Orbicella faveolata	180
169	714C	2005-12-31	Orbicella faveolata	200
169	639C	2005-12-31	Orbicella faveolata	180
169	639C	2005-12-31	Orbicella faveolata	160
169	639C	2005-12-31	Orbicella faveolata	180
169	639C	2005-12-31	Orbicella faveolata	200
169	639C	2005-12-31	Orbicella faveolata	170
169	639C	2005-12-31	Orbicella faveolata	150
169	639C	2005-12-31	Orbicella faveolata	145
169	639C	2005-12-31	Orbicella faveolata	160
169	622C	2005-12-31	Orbicella faveolata	165
169	622C	2005-12-31	Orbicella faveolata	160
169	622C	2005-12-31	Orbicella faveolata	130
169	622C	2005-12-31	Orbicella faveolata	170
169	239C	2009-12-31	Orbicella faveolata	190
169	580C	2005-12-31	Orbicella faveolata	160
169	244C	2009-12-31	Orbicella faveolata	240
169	244C	2009-12-31	Orbicella faveolata	160
169	241C	1999-12-31	Orbicella faveolata	245
169	701C	1999-12-31	Orbicella faveolata	160
169	6C	1999-12-31	Orbicella faveolata	305
169	851C	2009-12-31	Orbicella faveolata	130
169	700C	1999-12-31	Orbicella faveolata	145
169	245C	1999-12-31	Orbicella faveolata	170

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
169	245C	1999-12-31	Orbicella faveolata	182
169	45C	2002-12-31	Orbicella franksi	160
169	368C	1999-12-31	Orbicella faveolata	140
169	700C	1999-12-31	Orbicella faveolata	165
169	851C	2009-12-31	Orbicella faveolata	135
169	142C	2001-12-31	Orbicella faveolata	150
169	292C	2000-12-31	Orbicella faveolata	158
169	116C	2001-12-31	Orbicella faveolata	187
169	238C	2000-12-31	Orbicella faveolata	200
169	368C	1999-12-31	Orbicella faveolata	150
169	505C	2000-12-31	Orbicella franksi	170
169	88C	2000-12-31	Orbicella faveolata	130
169	41C	2000-12-31	Orbicella faveolata	130
169	248C	1999-12-31	Orbicella faveolata	150
169	87C	1999-12-31	Orbicella faveolata	136
169	305C	2009-12-31	Orbicella faveolata	125
169	29C	1999-12-31	Orbicella faveolata	200
169	242C	1999-12-31	Orbicella faveolata	177
169	674C	1999-12-31	Orbicella faveolata	157
169	576C	2001-12-31	Orbicella faveolata	150
169	242C	1999-12-31	Orbicella faveolata	150
169	674C	1999-12-31	Orbicella faveolata	200
169	471C	2005-12-31	Orbicella faveolata	125
169	576C	2001-12-31	Orbicella faveolata	150
169	576C	2001-12-31	Orbicella faveolata	180
169	471C	2005-12-31	Orbicella faveolata	160
169	242C	1999-12-31	Orbicella faveolata	175
169	674C	1999-12-31	Orbicella faveolata	168
169	576C	2001-12-31	Orbicella faveolata	180
169	754C	1999-12-31	Orbicella faveolata	200
169	241C	1999-12-31	Orbicella faveolata	205
169	246C	2005-12-31	Acropora palmata	125
169	577C	2001-12-31	Colpophyllia natans	175
169	74C	2001-12-31	Dendrogyra cylindrus	185
169	244C	2009-12-31	Orbicella annularis	160
169	622C	2005-12-31	Montastraea cavernosa	125
169	338C	2009-12-31	Orbicella annularis	165
169	741C	1999-12-31	Orbicella annularis	130
169	661C	2001-12-31	Montastraea cavernosa	125
4019	IRMA_046	2017-10-15	Colpophyllia natans	121
4019	IRMA_025	2017-10-18	Orbicella annularis	130
4019	IRMA_108	2017-10-09	Orbicella faveolata	180
4019	IRMA_069	2017-10-16	Orbicella faveolata	200
4019	IRMA_043	2017-10-12	Orbicella faveolata	130
4019	IRMA_099	2017-10-17	Orbicella faveolata	125
4019	IRMA_099	2017-10-17	Orbicella faveolata	180
4019	IRMA_069	2017-10-16	Orbicella faveolata	220
4019	IRMA_031	2017-10-16	Orbicella faveolata	127
4019	IRMA_075	2017-10-16	Orbicella faveolata	170
4019	IRMA_104	2017-10-16	Orbicella faveolata	122
4019	IRMA_104	2017-10-16	Orbicella faveolata	135
4019	IRMA_050	2017-10-16	Orbicella faveolata	131

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
4019	IRMA_050	2017-10-16	Orbicella faveolata	136
3022	1133-1856327-3022B	2014-07-24	Colpophyllia natans	125
3022	1330-919791-3022B	2014-08-07	Montastraea cavernosa	125
3022	1355-1003830-3022B	2014-08-22	Montastraea cavernosa	145
3022	1334-1006382-3022B	2014-08-12	Orbicella faveolata	190
3022	1129-1938807-3022B	2014-09-15	Orbicella faveolata	130
3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	130
3022	1129-1938807-3022B	2014-09-15	Orbicella faveolata	190
3022	1355-1003830-3022B	2014-08-22	Montastraea cavernosa	145
3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	150
3022	1433-1009004-3022B	2014-08-14	Acropora cervicornis	325
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	190
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	175
3022	1443-920017-3022B	2014-08-12	Orbicella faveolata	250
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	175
3022	1579-1834525-3022B	2014-09-13	Orbicella faveolata	124
3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	180
3022	1350-1214471-3022B	2016-07-13	Orbicella annularis	130
3022	1299-1795185-3022B	2014-10-18	Colpophyllia natans	140
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	180
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	138
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	210
3022	2334-1483795-3022B	2016-06-04	Orbicella faveolata	180
3022	1420-1332050-3022B	2015-05-10	Orbicella annularis	148
3022	2398-1540930-3022B	2014-07-25	Montastraea cavernosa	130
3022	1421-1337948-3022B	2015-06-23	Orbicella annularis	140
3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	180
3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	200
3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	190
3022	1247-1815459-3022B	2016-12-14	Orbicella faveolata	150
3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	195
3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	190
3022	1333-1687187-3022B	2018-08-15	Orbicella faveolata	170
3022	1325-1030082-3022B	2014-08-06	Orbicella annularis	122
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	140
3022	1150-1836013-3022B	2014-09-07	Orbicella faveolata	185
3022	2043-902620-3022B	2014-06-11	Orbicella faveolata	140
3022	1247-1815459-3022B	2016-12-14	Orbicella faveolata	150
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	150
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	200
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	165
3022	1257-1792899-3022B	2016-09-29	Orbicella faveolata	150
3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	175
136	ML2	2005-05-04	Acropora palmata	135
136	ML2	2005-02-01	Acropora palmata	135
136	ML2	2004-07-21	Acropora palmata	133
136	ML2	2004-03-30	Acropora palmata	130
136	ML2	2004-10-11	Acropora palmata	133
136	SI2	2015-10-09	Acropora palmata	130
136	SI2	2013-06-12	Acropora palmata	126
136	SI2	2014-06-09	Acropora palmata	125
136	SI2	2018-09-25	Acropora palmata	122

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
136	SI2	2015-02-23	Acropora palmata	131
136	SI2	2017-06-27	Acropora palmata	130
136	SI2	2016-06-23	Acropora palmata	125
136	SI2	2017-01-25	Acropora palmata	130
136	SI2	2014-10-03	Acropora palmata	129
136	SI2	2015-06-08	Acropora palmata	132
136	CF3	2005-05-23	Acropora palmata	150
136	CF1	2005-01-27	Acropora palmata	125
136	CF1	2005-05-23	Acropora palmata	125
136	CF3	2004-07-22	Acropora palmata	150
136	TR1	2010-05-18	Acropora palmata	155
136	SI2	2011-05-19	Acropora palmata	147
136	SI2	2012-01-18	Acropora palmata	150
136	SI2	2014-06-09	Acropora palmata	155
136	SI2	2015-02-23	Acropora palmata	155
136	SI2	2013-06-12	Acropora palmata	153
136	SI2	2013-09-19	Acropora palmata	155
136	SI2	2012-05-10	Acropora palmata	152
136	SI2	2014-10-03	Acropora palmata	155
136	SI2	2017-01-25	Acropora palmata	155
136	SI2	2013-09-19	Acropora palmata	130
136	SI2	2014-01-29	Acropora palmata	133
136	SI2	2012-09-20	Acropora palmata	150
136	SI2	2013-02-07	Acropora palmata	152
136	CF3	2004-04-05	Acropora palmata	150
136	CF3	2004-10-21	Acropora palmata	150
136	SI2	2009-06-10	Acropora palmata	140
136	SI2	2011-09-16	Acropora palmata	149
136	SI2	2014-01-29	Acropora palmata	155
136	SI2	2017-09-29	Acropora palmata	159
136	EL1	2005-01-31	Acropora palmata	125
136	SI2	2016-09-14	Acropora palmata	155
136	SI2	2017-06-27	Acropora palmata	155
136	SI2	2018-06-01	Acropora palmata	146
136	SI2	2016-03-02	Acropora palmata	128
136	SI2	2016-09-14	Acropora palmata	128
136	EL1	2004-07-20	Acropora palmata	125
136	SI2	2009-09-28	Acropora palmata	140
136	SI2	2010-05-24	Acropora palmata	142
136	SI2	2011-02-07	Acropora palmata	145
136	SI2	2015-06-08	Acropora palmata	155
136	SI2	2016-03-02	Acropora palmata	155
136	CF3	2005-02-03	Acropora palmata	150
136	EL1	2004-04-01	Acropora palmata	125
136	EL1	2004-10-13	Acropora palmata	125
136	EL1	2005-05-03	Acropora palmata	125
136	SI2	2009-12-16	Acropora palmata	142
136	SI2	2010-10-01	Acropora palmata	144
136	SI2	2015-10-09	Acropora palmata	155
136	SI2	2016-06-23	Acropora palmata	155
136	SI2	2018-09-25	Acropora palmata	150
136	EL3	2005-02-03	Acropora palmata	130

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136	EL3	2005-05-03	Acropora palmata	135
136	EL3	2004-07-19	Acropora palmata	130
136	EL3	2004-04-05	Acropora palmata	130
136	EL3	2004-10-12	Acropora palmata	130
136	FR1	2004-09-30	Acropora palmata	150
136	FR1	2005-08-01	Acropora palmata	150
136	SI2	2017-09-29	Acropora palmata	126
136	TR1	2015-07-22	Acropora palmata	201
136	TR1	2015-07-22	Acropora palmata	177
136	EL2	2016-09-15	Acropora palmata	140
981	Q3027	2016-09-06	Montastraea cavernosa	150
981	Q3027	2016-09-06	Montastraea cavernosa	150
981	S3010	2018-09-20	Orbicella faveolata	185
981	Q3027	2016-09-06	Montastraea cavernosa	150
981	Q3027	2016-09-06	Montastraea cavernosa	150
981	S3010	2018-09-20	Orbicella faveolata	170
981	S3010	2018-09-20	Orbicella faveolata	170
981	Q3027	2016-09-06	Montastraea cavernosa	150
981	S3010	2018-09-20	Orbicella faveolata	127
981	Q3027	2016-09-06	Montastraea cavernosa	150
981	Q3027	2016-09-06	Montastraea cavernosa	150
981	S3010	2018-09-20	Orbicella faveolata	170
981	S3010	2018-09-20	Orbicella faveolata	170
981	S3010	2018-09-20	Orbicella faveolata	185
981	S3010	2018-09-20	Orbicella faveolata	127
981	S3010	2018-09-20	Orbicella faveolata	127
981	S3010	2018-09-20	Orbicella faveolata	185
981	S3010	2018-09-20	Orbicella faveolata	185
981	S3010	2018-09-20	Orbicella faveolata	127
981	Q1217	2016-09-06	Orbicella annularis	225
981	Q1217	2016-09-06	Orbicella annularis	225
981	Q1217	2016-09-06	Orbicella annularis	225
981	Q1217	2016-09-06	Orbicella annularis	225
981	S3010	2018-09-20	Colpophyllia natans	155
981	S3010	2018-09-20	Colpophyllia natans	155
981	S3010	2018-09-20	Colpophyllia natans	155
981	S3010	2018-09-20	Colpophyllia natans	155
981	S3010	2018-09-20	Colpophyllia natans	155
981	S3010	2018-09-20	Colpophyllia natans	155
981	S3010	2018-09-20	Colpophyllia natans	155
981	S3010	2018-09-20	Orbicella faveolata	230
981	S3010	2018-09-20	Orbicella faveolata	135
981	S3010	2018-09-20	Orbicella faveolata	230
981	S3010	2018-09-20	Orbicella faveolata	230
981	S3010	2018-09-20	Orbicella faveolata	135
981	S3010	2018-09-20	Orbicella faveolata	230
981	S3010	2018-09-20	Orbicella faveolata	135
981	S3010	2018-09-20	Orbicella faveolata	135
981	Q1193	2016-09-12	Orbicella annularis	125
981	Q1193	2016-09-12	Orbicella annularis	125
981	Q1193	2016-09-12	Orbicella annularis	125
981	Q1193	2016-09-12	Orbicella annularis	125

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981	T3037	2019-10-22	Orbicella faveolata	165
981	T3037	2019-10-22	Orbicella faveolata	165
981	T3037	2019-10-22	Orbicella faveolata	165
981	T3037	2019-10-22	Orbicella faveolata	165
981	Q1193	2016-09-12	Orbicella annularis	300
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	200
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	200
981	Q1193	2016-09-12	Orbicella annularis	300
981	Q1193	2016-09-12	Orbicella annularis	300
981	Q1193	2016-09-12	Orbicella annularis	200
981	Q1193	2016-09-12	Orbicella annularis	200
981	Q1193	2016-09-12	Orbicella annularis	300
981	Q1193	2016-09-12	Orbicella annularis	300
981	Q1193	2016-09-12	Orbicella annularis	300
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	300
981	Q1193	2016-09-12	Orbicella annularis	300
981	S1158	2018-10-11	Siderastrea siderea	500
981	S1158	2018-10-11	Siderastrea siderea	500
981	S1158	2018-10-11	Siderastrea siderea	500
981	S1158	2018-10-11	Siderastrea siderea	500
981	S1158	2018-10-11	Siderastrea siderea	500
981	S1158	2018-10-11	Siderastrea siderea	500
981	S1120	2018-10-12	Orbicella faveolata	125
981	S1120	2018-10-12	Orbicella faveolata	125
981	S1120	2018-10-12	Orbicella faveolata	125
981	S1120	2018-10-12	Orbicella faveolata	125
981	R3006	2017-08-22	Orbicella annularis	150
981	R3006	2017-08-22	Orbicella annularis	150
981	R3006	2017-08-22	Orbicella annularis	150
981	R3006	2017-08-22	Orbicella annularis	150
981	R3006	2017-08-22	Orbicella annularis	150
981	R3006	2017-08-22	Orbicella annularis	150
981	R3006	2017-08-22	Orbicella annularis	150
981	R3006	2017-08-22	Orbicella annularis	150
981	R3006	2017-08-22	Orbicella annularis	150
981	S1182	2018-10-25	Orbicella faveolata	125
981	S1182	2018-10-25	Orbicella faveolata	125
981	S1182	2018-10-25	Orbicella faveolata	125
981	S1182	2018-10-25	Orbicella faveolata	125
981	T3003	2019-08-28	Orbicella faveolata	200
981	T3003	2019-08-28	Orbicella faveolata	200
981	T3003	2019-08-28	Orbicella faveolata	200
981	S3008	2018-09-17	Orbicella faveolata	125
981	S3008	2018-09-17	Orbicella faveolata	125
981	S3008	2018-09-17	Orbicella faveolata	125
981	T3003	2019-08-28	Orbicella faveolata	200
981	S3008	2018-09-17	Orbicella annularis	145
981	S3008	2018-09-17	Orbicella faveolata	125
981	S3008	2018-09-17	Orbicella annularis	145

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	S3008	2018-09-17	Orbicella annularis	145
981	S3008	2018-09-17	Orbicella annularis	145
981	T3003	2019-08-28	Orbicella annularis	150
981	T3003	2019-08-28	Orbicella annularis	150
981	T3003	2019-08-28	Orbicella annularis	150
981	T3003	2019-08-28	Orbicella annularis	150
981	MQ21	2019-08-23	Orbicella faveolata	140
981	MQ21	2019-08-23	Orbicella faveolata	140
981	MQ21	2019-08-23	Orbicella faveolata	140
981	MQ21	2019-08-23	Orbicella faveolata	140
981	T1123	2019-08-28	Orbicella faveolata	130
981	T1123	2019-08-28	Orbicella faveolata	130
981	T1123	2019-08-28	Orbicella faveolata	130
981	T1123	2019-08-28	Orbicella faveolata	130
981	MQ2	2019-08-21	Orbicella faveolata	176
981	MQ2	2019-08-21	Orbicella faveolata	176
981	MQ2	2019-08-21	Orbicella faveolata	176
981	MQ2	2019-08-21	Orbicella faveolata	176
981	R3005	2017-08-17	Montastraea cavernosa	170
981	R3005	2017-08-17	Montastraea cavernosa	170
981	T1201	2019-10-22	Orbicella faveolata	150
981	R3005	2017-08-17	Montastraea cavernosa	170
981	R3005	2017-08-17	Montastraea cavernosa	170
981	R3005	2017-08-17	Montastraea cavernosa	170
981	R3005	2017-08-17	Montastraea cavernosa	170
981	R3005	2017-08-17	Montastraea cavernosa	170
981	R3005	2017-08-17	Montastraea cavernosa	170
981	T1201	2019-10-22	Orbicella faveolata	150
981	T1201	2019-10-22	Orbicella faveolata	150
981	T2236	2019-10-04	Orbicella faveolata	145
981	T1201	2019-10-22	Orbicella faveolata	150
981	T3033	2019-10-09	Orbicella faveolata	130
981	T3033	2019-10-09	Orbicella faveolata	130
981	T3033	2019-10-09	Orbicella faveolata	130
981	T3033	2019-10-09	Orbicella faveolata	130
981	T2236	2019-10-04	Orbicella faveolata	145
981	T2236	2019-10-04	Orbicella faveolata	145
981	T2236	2019-10-04	Orbicella faveolata	145
981	T2236	2019-10-04	Orbicella faveolata	130
981	T2236	2019-10-04	Orbicella faveolata	130
981	T2236	2019-10-04	Orbicella faveolata	130
981	T2236	2019-10-04	Orbicella faveolata	130
981	R3004	2017-08-17	Orbicella faveolata	170
981	R3004	2017-08-17	Orbicella faveolata	170
981	R3006	2017-08-22	Orbicella faveolata	130
981	R3006	2017-08-22	Orbicella faveolata	130
981	R3006	2017-08-22	Orbicella faveolata	150
981	R3006	2017-08-22	Orbicella faveolata	150
981	R3006	2017-08-22	Orbicella faveolata	130
981	R3006	2017-08-22	Orbicella faveolata	130
981	R3004	2017-08-17	Orbicella faveolata	170
981	R3006	2017-08-22	Orbicella faveolata	150
981	R3006	2017-08-22	Orbicella faveolata	150

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981	R3004	2017-08-17	Orbicella faveolata	170
981	S1122	2018-09-12	Orbicella faveolata	125
981	S1122	2018-09-12	Orbicella faveolata	125
981	S1122	2018-09-12	Orbicella faveolata	125
981	S1122	2018-09-12	Orbicella faveolata	125
981	S1197	2018-09-20	Orbicella faveolata	125
981	S1197	2018-09-20	Orbicella faveolata	125
981	S1197	2018-09-20	Orbicella faveolata	125
981	S1197	2018-09-20	Orbicella faveolata	125
981	L2159	2013-10-08	Montastraea cavernosa	170
981	L2159	2013-10-08	Montastraea cavernosa	170
981	L2159	2013-10-08	Montastraea cavernosa	170
981	L2159	2013-10-08	Montastraea cavernosa	170
981	L2159	2013-10-08	Montastraea cavernosa	170
981	L2159	2013-10-08	Montastraea cavernosa	170
981	L2159	2013-10-08	Montastraea cavernosa	170
981	U1399	2020-10-30	Orbicella annularis	122
981	U1399	2020-10-30	Orbicella annularis	122
981	U1399	2020-10-30	Orbicella annularis	122
981	U1399	2020-10-30	Orbicella annularis	122
981	J2873	2011-10-11	Montastraea cavernosa	155
981	J2873	2011-10-11	Montastraea cavernosa	155
981	J2873	2011-10-11	Montastraea cavernosa	155
981	J2873	2011-10-11	Montastraea cavernosa	155
981	V1555	2021-09-17	Orbicella faveolata	193
981	UMQ20-32	2020-08-31	Orbicella faveolata	140
981	J2873	2011-10-11	Montastraea cavernosa	155
981	J2873	2011-10-11	Montastraea cavernosa	155
981	UMQ20-32	2020-08-31	Orbicella faveolata	140
981	UMQ20-32	2020-08-31	Orbicella faveolata	140
981	V1555	2021-09-17	Orbicella faveolata	193
981	V1555	2021-09-17	Orbicella faveolata	193
981	V1555	2021-09-17	Orbicella faveolata	193
981	J2873	2011-10-11	Montastraea cavernosa	155
981	UMQ20-32	2020-08-31	Orbicella faveolata	140
981	VMQ21-6	2021-10-14	Orbicella faveolata	137
981	VMQ21-6	2021-10-14	Orbicella faveolata	137
981	V1244	2021-09-23	Orbicella annularis	160
981	V1244	2021-09-23	Orbicella annularis	160
981	V1244	2021-09-23	Orbicella annularis	160
981	VMQ21-6	2021-10-14	Orbicella faveolata	137
981	V1244	2021-09-23	Orbicella annularis	160
981	VMQ21-6	2021-10-14	Orbicella faveolata	137
981	J2640	2011-08-24	Colpophyllia natans	130
981	J2640	2011-08-24	Colpophyllia natans	130
981	J2640	2011-08-24	Colpophyllia natans	130
981	J2640	2011-08-24	Colpophyllia natans	130
981	O1270	2015-08-26	Dendrogyra cylindrus	150
981	O1270	2015-08-26	Dendrogyra cylindrus	150
981	J2640	2011-08-24	Colpophyllia natans	130
981	J2640	2011-08-24	Colpophyllia natans	130
981	O1270	2015-08-26	Dendrogyra cylindrus	150

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981	O1270	2015-08-26	Dendrogyra cylindrus	150
981	O1270	2015-08-26	Dendrogyra cylindrus	150
981	J2640	2011-08-24	Colpophyllia natans	130
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	150
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	150
981	O1250	2015-08-18	Montastraea cavernosa	150
981	O1250	2015-08-18	Montastraea cavernosa	140
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981	O1250	2015-08-18	Montastraea cavernosa	150
981	O1250	2015-08-18	Montastraea cavernosa	150
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	150
981	O1250	2015-08-18	Montastraea cavernosa	150
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	150
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O1250	2015-08-18	Montastraea cavernosa	140
981	O3086	2015-09-23	Orbicella faveolata	200
981	U1279	2020-10-12	Colpophyllia natans	300
981	U1279	2020-10-12	Colpophyllia natans	300
981	O3086	2015-09-23	Orbicella faveolata	200
981	O3086	2015-09-23	Orbicella faveolata	200
981	U1279	2020-10-12	Colpophyllia natans	300
981	O3085	2015-09-22	Orbicella annularis	130
981	U1279	2020-10-12	Colpophyllia natans	300
981	U1279	2020-10-12	Colpophyllia natans	300
981	O3085	2015-09-22	Orbicella annularis	130
981	O3085	2015-09-22	Orbicella annularis	130
981	O3085	2015-09-22	Orbicella annularis	130
981	UMQ20-16	2020-08-30	Montastraea cavernosa	200
981	UMQ20-16	2020-08-30	Montastraea cavernosa	200
981	UMQ20-16	2020-08-30	Montastraea cavernosa	200
981	UMQ20-16	2020-08-30	Montastraea cavernosa	200
981	UMQ20-16	2020-08-30	Montastraea cavernosa	200
981	U1279	2020-10-12	Colpophyllia natans	300
981	UMQ20-16	2020-08-30	Montastraea cavernosa	200
981	UMQ20-16	2020-08-30	Montastraea cavernosa	200
981	O3086	2015-09-23	Orbicella faveolata	200
981	U1279	2020-10-12	Colpophyllia natans	300
981	J2822	2011-09-07	Colpophyllia natans	125
981	J2822	2011-09-07	Colpophyllia natans	125
981	J2822	2011-09-07	Colpophyllia natans	125
981	J2822	2011-09-07	Colpophyllia natans	125
981	J2822	2011-09-07	Colpophyllia natans	125
981	J2822	2011-09-07	Colpophyllia natans	125

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981	J2822	2011-09-07	Colpophyllia natans	125
981	O3086	2015-09-23	Orbicella faveolata	160
981	O3086	2015-09-23	Orbicella faveolata	180
981	O2211	2015-09-22	Montastraea cavernosa	125
981	O2211	2015-09-22	Montastraea cavernosa	125
981	O2211	2015-09-22	Montastraea cavernosa	125
981	O3086	2015-09-23	Orbicella faveolata	160
981	O2211	2015-09-22	Montastraea cavernosa	125
981	O2211	2015-09-22	Montastraea cavernosa	125
981	O2211	2015-09-22	Montastraea cavernosa	125
981	O2211	2015-09-22	Montastraea cavernosa	125
981	O3086	2015-09-23	Orbicella faveolata	160
981	O3086	2015-09-23	Orbicella faveolata	160
981	O3086	2015-09-23	Orbicella faveolata	180
981	O3086	2015-09-23	Orbicella faveolata	180
981	O3086	2015-09-23	Orbicella faveolata	180
981	U1661	2020-10-11	Orbicella faveolata	140
981	U1661	2020-10-11	Orbicella faveolata	140
981	V1293	2021-09-02	Orbicella faveolata	147
981	U1661	2020-10-11	Orbicella faveolata	140
981	U1661	2020-10-11	Orbicella faveolata	140
981	V1293	2021-09-02	Orbicella faveolata	147
981	V1293	2021-09-02	Orbicella faveolata	147
981	V1293	2021-09-02	Orbicella faveolata	147
981	I1343	2010-08-20	Montastraea cavernosa	160
981	I1343	2010-08-20	Montastraea cavernosa	160
981	I1343	2010-08-20	Montastraea cavernosa	160
981	I1343	2010-08-20	Montastraea cavernosa	160
981	I1343	2010-08-20	Montastraea cavernosa	160
981	I1343	2010-08-20	Montastraea cavernosa	160
981	V1246	2021-09-01	Orbicella faveolata	130
981	V1246	2021-09-01	Orbicella faveolata	130
981	V1246	2021-09-01	Orbicella faveolata	130
981	I1343	2010-08-20	Montastraea cavernosa	160
981	V1246	2021-09-01	Orbicella faveolata	130
981	U1568	2020-10-12	Orbicella faveolata	190
981	U1568	2020-10-12	Orbicella faveolata	252
981	U1568	2020-10-12	Orbicella faveolata	190
981	U1568	2020-10-12	Orbicella faveolata	190
981	U1568	2020-10-12	Orbicella faveolata	124
981	U1568	2020-10-12	Orbicella faveolata	124
981	U1568	2020-10-12	Orbicella faveolata	190
981	U1568	2020-10-12	Orbicella faveolata	124
981	U1568	2020-10-12	Orbicella faveolata	252
981	U1568	2020-10-12	Orbicella faveolata	124
981	U1568	2020-10-12	Orbicella faveolata	252
981	U1568	2020-10-12	Orbicella faveolata	252
981	O1253	2015-08-18	Orbicella faveolata	140
981	O1253	2015-08-18	Orbicella faveolata	140
981	O1253	2015-08-18	Orbicella faveolata	140
981	U1399	2020-10-30	Montastraea cavernosa	210

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	U1399	2020-10-30	Montastraea cavernosa	210
981	U1399	2020-10-30	Montastraea cavernosa	210
981	U1399	2020-10-30	Montastraea cavernosa	210
981	V1230	2021-09-03	Orbicella faveolata	125
981	V1230	2021-09-03	Orbicella faveolata	125
981	U1399	2020-10-30	Montastraea cavernosa	210
981	U1399	2020-10-30	Montastraea cavernosa	210
981	U1399	2020-10-30	Montastraea cavernosa	210
981	V1230	2021-09-03	Orbicella faveolata	125
981	V1230	2021-09-03	Orbicella faveolata	125
981	J2840	2011-09-16	Orbicella faveolata	150
981	J2840	2011-09-16	Orbicella faveolata	150
981	J2840	2011-09-16	Orbicella faveolata	150
981	J2840	2011-09-16	Orbicella faveolata	168
981	J2840	2011-09-16	Orbicella faveolata	150
981	J2840	2011-09-16	Orbicella faveolata	168
981	J2840	2011-09-16	Orbicella faveolata	168
981	J2840	2011-09-16	Orbicella faveolata	168
981	J2840	2011-09-16	Orbicella faveolata	168
981	V3061	2021-10-27	Orbicella annularis	135
981	V3061	2021-10-27	Orbicella annularis	135
981	V3061	2021-10-27	Orbicella annularis	135
981	U3070	2020-11-13	Orbicella faveolata	155
981	S1193	2018-09-20	Montastraea cavernosa	150
981	S1193	2018-09-20	Montastraea cavernosa	150
981	S1193	2018-09-20	Montastraea cavernosa	150
981	V3061	2021-10-27	Orbicella annularis	135
981	S1193	2018-09-20	Montastraea cavernosa	150
981	S1193	2018-09-20	Montastraea cavernosa	150
981	S1193	2018-09-20	Montastraea cavernosa	150
981	S1193	2018-09-20	Montastraea cavernosa	150
981	U3070	2020-11-13	Orbicella faveolata	155
981	U3070	2020-11-13	Orbicella faveolata	155
981	S1193	2018-09-20	Montastraea cavernosa	150
981	U3070	2020-11-13	Orbicella faveolata	155
981	M1109	2014-10-06	Orbicella faveolata	160
981	M1109	2014-10-06	Orbicella faveolata	160
981	M1109	2014-10-06	Orbicella faveolata	160
981	M1109	2014-10-06	Orbicella faveolata	160
981	K2256	2012-09-24	Orbicella faveolata	165
981	F1048	2009-09-15	Orbicella franksi	150
981	F1048	2009-09-15	Orbicella franksi	150
981	F1048	2009-09-15	Orbicella franksi	150
981	M1109	2014-10-06	Orbicella faveolata	160
981	M1109	2014-10-06	Orbicella faveolata	160
981	M1109	2014-10-06	Orbicella faveolata	160
981	M1109	2014-10-06	Orbicella faveolata	160
981	F1048	2009-09-15	Orbicella franksi	150
981	K2256	2012-09-24	Orbicella faveolata	165
981	K2256	2012-09-24	Orbicella faveolata	165
981	K2256	2012-09-24	Orbicella faveolata	165
981	C4110	2006-09-13	Orbicella faveolata	200
981	C4110	2006-09-13	Orbicella faveolata	200
981	C4110	2006-09-13	Orbicella faveolata	200

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	C4110	2006-09-13	Orbicella faveolata	200
981	C4110	2006-09-13	Orbicella faveolata	200
981	C4110	2006-09-13	Orbicella faveolata	200
981	C4110	2006-09-13	Orbicella faveolata	200
981	C4110	2006-09-13	Orbicella faveolata	200
981	O3122	2015-10-07	Acropora palmata	140
981	O3122	2015-10-07	Acropora palmata	140
981	O3122	2015-10-07	Acropora palmata	140
981	O3122	2015-10-07	Acropora palmata	140
981	O3122	2015-10-07	Acropora palmata	140
981	O3122	2015-10-07	Acropora palmata	140
981	O3122	2015-10-07	Acropora palmata	140
981	O3122	2015-10-07	Acropora palmata	140
981	D1125	2007-09-13	Orbicella faveolata	130
981	D1125	2007-09-13	Orbicella faveolata	130
981	D1125	2007-09-13	Orbicella faveolata	130
981	D1125	2007-09-13	Orbicella faveolata	130
981	V1330	2021-09-08	Siderastrea siderea	165
981	V1330	2021-09-08	Siderastrea siderea	165
981	V1330	2021-09-08	Siderastrea siderea	165
981	V1330	2021-09-08	Siderastrea siderea	165
981	V1330	2021-09-08	Siderastrea siderea	165
981	V1330	2021-09-08	Siderastrea siderea	165
981	I1347	2010-08-20	Orbicella faveolata	200
981	I1347	2010-08-20	Orbicella faveolata	200
981	I1347	2010-08-20	Orbicella faveolata	200
981	I1347	2010-08-20	Orbicella faveolata	200
981	O3124	2015-09-30	Orbicella faveolata	125
981	O3124	2015-09-30	Orbicella faveolata	125
981	O3124	2015-09-30	Orbicella faveolata	125
981	O3124	2015-09-30	Orbicella faveolata	125
981	O3090	2015-09-24	Porites divaricata	121
981	O3090	2015-09-24	Porites divaricata	121
981	O3090	2015-09-24	Porites divaricata	121
981	O3090	2015-09-24	Porites divaricata	121
981	O3090	2015-09-24	Porites divaricata	121
981	A3012	2005-09-16	Orbicella faveolata	150
981	A3012	2005-09-16	Orbicella faveolata	150
981	A3012	2005-09-16	Orbicella faveolata	150
981	A3012	2005-09-16	Orbicella faveolata	150
981	I1503	2010-08-09	Solenastrea bournoni	143
981	I1503	2010-08-09	Solenastrea bournoni	143
981	I1503	2010-08-09	Solenastrea bournoni	143
981	I1503	2010-08-09	Solenastrea bournoni	143
981	J2824	2011-09-07	Colpophyllia natans	150
981	J2824	2011-09-07	Colpophyllia natans	150
981	J2824	2011-09-07	Colpophyllia natans	150
981	I1503	2010-08-09	Solenastrea bournoni	143
981	I1503	2010-08-09	Solenastrea bournoni	143
981	J2824	2011-09-07	Colpophyllia natans	150
981	I1503	2010-08-09	Solenastrea bournoni	143
981	J2824	2011-09-07	Colpophyllia natans	150
981	J2824	2011-09-07	Colpophyllia natans	150

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	J2824	2011-09-07	Colpophyllia natans	150
981	F1077	2009-08-04	Orbicella annularis	160
981	F1077	2009-08-04	Orbicella annularis	160
981	F1077	2009-08-04	Orbicella annularis	160
981	F1077	2009-08-04	Orbicella annularis	160
981	C1030	2006-08-25	Montastraea cavernosa	150
981	C1030	2006-08-25	Montastraea cavernosa	150
981	C1030	2006-08-25	Montastraea cavernosa	150
981	C1030	2006-08-25	Montastraea cavernosa	150
981	C1030	2006-08-25	Montastraea cavernosa	150
981	C1030	2006-08-25	Montastraea cavernosa	150
981	C1030	2006-08-25	Montastraea cavernosa	150
981	U1653	2020-10-11	Orbicella annularis	126
981	U1653	2020-10-11	Orbicella annularis	126
981	U1653	2020-10-11	Orbicella annularis	126
981	U1653	2020-10-11	Orbicella annularis	126
981	D4065	2007-09-19	Siderastrea siderea	150
981	D4065	2007-09-19	Siderastrea siderea	150
981	D4065	2007-09-19	Siderastrea siderea	150
981	D4065	2007-09-19	Siderastrea siderea	150
981	D4065	2007-09-19	Siderastrea siderea	150
981	V1330	2021-09-08	Montastraea cavernosa	150
981	V1330	2021-09-08	Montastraea cavernosa	150
981	V1330	2021-09-08	Montastraea cavernosa	150
981	V1330	2021-09-08	Montastraea cavernosa	150
981	V1330	2021-09-08	Montastraea cavernosa	150
981	V1330	2021-09-08	Montastraea cavernosa	150
981	D4065	2007-09-19	Siderastrea siderea	150
981	V1330	2021-09-08	Montastraea cavernosa	150
981	I1410	2010-08-03	Orbicella annularis	220
981	U1399	2020-10-30	Orbicella faveolata	143
981	U1399	2020-10-30	Orbicella faveolata	143
981	I1410	2010-08-03	Orbicella annularis	220
981	U1399	2020-10-30	Orbicella faveolata	143
981	I1410	2010-08-03	Orbicella annularis	220
981	I1410	2010-08-03	Orbicella annularis	220
981	U1399	2020-10-30	Orbicella faveolata	143
981	S3010	2018-09-26	Orbicella faveolata	122
981	S3010	2018-09-26	Orbicella faveolata	122
981	S3010	2018-09-26	Orbicella faveolata	122
981	S3010	2018-09-26	Orbicella faveolata	122
981	U1653	2020-10-11	Orbicella faveolata	193
981	U1653	2020-10-11	Orbicella faveolata	193
981	U1653	2020-10-11	Orbicella faveolata	193
981	U1653	2020-10-11	Orbicella faveolata	193
981	F1080	2009-08-04	Orbicella faveolata	170
981	F1080	2009-08-04	Orbicella faveolata	170
981	F1080	2009-08-04	Orbicella faveolata	170
981	F1080	2009-08-04	Orbicella faveolata	170
981	F1080	2009-08-04	Orbicella faveolata	170
981	F1080	2009-08-04	Orbicella faveolata	170

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	F1080	2009-08-04	Orbicella faveolata	170
981	F1080	2009-08-04	Orbicella faveolata	170
981	F1080	2009-08-04	Orbicella faveolata	170
981	D4034	2007-09-29	Orbicella faveolata	130
981	I1355	2010-08-13	Orbicella faveolata	300
981	D4030	2007-09-29	Orbicella faveolata	155
981	D4030	2007-09-29	Orbicella faveolata	155
981	I1355	2010-08-13	Orbicella faveolata	300
981	I1377	2010-08-12	Orbicella annularis	160
981	I1355	2010-08-13	Orbicella faveolata	300
981	F1080	2009-08-04	Orbicella faveolata	170
981	F1080	2009-08-04	Orbicella faveolata	170
981	K2172	2012-09-10	Orbicella faveolata	138
981	E4011	2008-08-11	Orbicella faveolata	150
981	E4011	2008-08-11	Orbicella faveolata	150
981	K1133	2012-09-18	Orbicella faveolata	160
981	F1072	2009-08-17	Orbicella faveolata	130
981	D4034	2007-09-29	Orbicella faveolata	130
981	K1133	2012-09-18	Orbicella faveolata	160
981	I1355	2010-08-13	Orbicella faveolata	300
981	K2172	2012-09-10	Orbicella faveolata	138
981	K2172	2012-09-10	Orbicella faveolata	138
981	D4030	2007-09-29	Orbicella faveolata	155
981	A3018	2005-09-13	Orbicella faveolata	135
981	K2172	2012-09-10	Orbicella faveolata	138
981	D4030	2007-09-29	Orbicella faveolata	155
981	E4011	2008-08-11	Orbicella faveolata	150
981	D4034	2007-09-29	Orbicella faveolata	130
981	D4034	2007-09-29	Orbicella faveolata	130
981	F1072	2009-08-17	Orbicella faveolata	130
981	F1072	2009-08-17	Orbicella faveolata	130
981	F1072	2009-08-17	Orbicella faveolata	130
981	C4109	2006-09-13	Orbicella faveolata	135
981	E4011	2008-08-11	Orbicella faveolata	150
981	C4109	2006-09-13	Orbicella faveolata	135
981	A3018	2005-09-13	Orbicella faveolata	135
981	A3018	2005-09-13	Orbicella faveolata	135
981	C4109	2006-09-13	Orbicella faveolata	135
981	A3018	2005-09-13	Orbicella faveolata	135
981	C4109	2006-09-13	Orbicella faveolata	135
981	J2710	2011-08-09	Orbicella faveolata	140
981	K1133	2012-09-18	Orbicella faveolata	160
981	K1133	2012-09-18	Orbicella faveolata	160
981	J2710	2011-08-09	Orbicella faveolata	140
981	J2710	2011-08-09	Orbicella faveolata	140
981	J2710	2011-08-09	Orbicella faveolata	140
981	I1377	2010-08-12	Orbicella annularis	180
981	I1377	2010-08-12	Orbicella annularis	160
981	I1377	2010-08-12	Orbicella annularis	210
981	I1377	2010-08-12	Orbicella annularis	210
981	I1377	2010-08-12	Orbicella annularis	160
981	I1377	2010-08-12	Orbicella annularis	160

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	I1377	2010-08-12	Orbicella annularis	180
981	I1377	2010-08-12	Orbicella annularis	180
981	I1377	2010-08-12	Orbicella annularis	190
981	F1007	2009-09-09	Orbicella faveolata	205
981	I1377	2010-08-12	Orbicella annularis	130
981	F1007	2009-09-09	Orbicella faveolata	205
981	I1377	2010-08-12	Orbicella annularis	130
981	F1007	2009-09-09	Orbicella faveolata	205
981	F1007	2009-09-09	Orbicella faveolata	205
981	K1127	2012-09-19	Orbicella faveolata	150
981	K1127	2012-09-19	Orbicella faveolata	150
981	I1377	2010-08-12	Orbicella annularis	160
981	I1377	2010-08-12	Orbicella annularis	190
981	I1377	2010-08-12	Orbicella annularis	190
981	I1377	2010-08-12	Orbicella annularis	160
981	I1377	2010-08-12	Orbicella annularis	210
981	I1377	2010-08-12	Orbicella annularis	210
981	I1377	2010-08-12	Orbicella annularis	160
981	I1435	2010-08-17	Montastraea cavernosa	130
981	I1435	2010-08-17	Montastraea cavernosa	178
981	I1377	2010-08-12	Orbicella annularis	190
981	I1377	2010-08-12	Orbicella annularis	130
981	I1377	2010-08-12	Orbicella annularis	130
981	I1435	2010-08-17	Montastraea cavernosa	130
981	I1435	2010-08-17	Montastraea cavernosa	178
981	I1435	2010-08-17	Montastraea cavernosa	178
981	I1377	2010-08-12	Orbicella annularis	180
981	I1377	2010-08-12	Orbicella annularis	160
981	I1435	2010-08-17	Montastraea cavernosa	130
981	I1435	2010-08-17	Montastraea cavernosa	178
981	I1435	2010-08-17	Montastraea cavernosa	178
981	I1435	2010-08-17	Montastraea cavernosa	130
981	I1435	2010-08-17	Montastraea cavernosa	178
981	I1435	2010-08-17	Montastraea cavernosa	130
981	I1435	2010-08-17	Montastraea cavernosa	130
981	I1376	2010-08-12	Pseudodiploria strigosa	150
981	I1376	2010-08-12	Pseudodiploria strigosa	150
981	K1127	2012-09-19	Orbicella faveolata	150
981	K1127	2012-09-19	Orbicella faveolata	150
981	I1376	2010-08-12	Pseudodiploria strigosa	150
981	I1376	2010-08-12	Pseudodiploria strigosa	150
981	I1435	2010-08-17	Montastraea cavernosa	130
981	I1435	2010-08-17	Montastraea cavernosa	178
981	K1044	2012-10-09	Colpophyllia natans	188
981	K1044	2012-10-09	Colpophyllia natans	188
981	K1044	2012-10-09	Colpophyllia natans	188
981	K1044	2012-10-09	Colpophyllia natans	188
981	K1044	2012-10-09	Colpophyllia natans	188
981	K1044	2012-10-09	Colpophyllia natans	188
981	O1257	2015-09-10	Orbicella faveolata	180
981	O1257	2015-09-10	Orbicella faveolata	180

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981	M2483	2014-10-15	Siderastrea siderea	136
981	M2483	2014-10-15	Siderastrea siderea	136
981	M2483	2014-10-15	Siderastrea siderea	136
981	O1257	2015-09-10	Orbicella faveolata	180
981	M2483	2014-10-15	Siderastrea siderea	136
981	O1257	2015-09-10	Orbicella faveolata	180
981	L1036	2013-10-16	Orbicella faveolata	180
981	L1036	2013-10-16	Orbicella faveolata	160
981	L1036	2013-10-16	Orbicella faveolata	160
981	L1036	2013-10-16	Orbicella faveolata	180
981	M2483	2014-10-15	Siderastrea siderea	136
981	L1036	2013-10-16	Orbicella faveolata	180
981	L1036	2013-10-16	Orbicella faveolata	160
981	L1036	2013-10-16	Orbicella faveolata	160
981	L1036	2013-10-16	Orbicella faveolata	180
981	M2483	2014-10-15	Siderastrea siderea	136
981	L2159	2013-10-08	Colpophyllia natans	170
981	L2159	2013-10-08	Colpophyllia natans	150
981	L2159	2013-10-08	Colpophyllia natans	150
981	L2159	2013-10-08	Colpophyllia natans	170
981	L2159	2013-10-08	Colpophyllia natans	170
981	L2159	2013-10-08	Colpophyllia natans	170
981	L2159	2013-10-08	Colpophyllia natans	150
981	L2159	2013-10-08	Colpophyllia natans	150
981	L2159	2013-10-08	Colpophyllia natans	150
981	L2159	2013-10-08	Colpophyllia natans	170
981	L2159	2013-10-08	Colpophyllia natans	170
981	L2159	2013-10-08	Colpophyllia natans	170
981	L2159	2013-10-08	Colpophyllia natans	150
981	L2159	2013-10-08	Colpophyllia natans	150
3022	1133-1856327-3022B	2014-07-24	Colpophyllia natans	125
3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	180
3022	1299-1795185-3022B	2014-10-18	Colpophyllia natans	140
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	175
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	175
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	190
3022	1334-1006382-3022B	2014-08-12	Orbicella faveolata	190
3022	1355-1003830-3022B	2014-08-22	Montastraea cavernosa	145
3022	1150-1836013-3022B	2014-09-07	Orbicella faveolata	185
3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	200
3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	180
3022	1355-1003830-3022B	2014-08-22	Montastraea cavernosa	145
3022	1330-919791-3022B	2014-08-07	Montastraea cavernosa	125
3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	130
3022	1443-920017-3022B	2014-08-12	Orbicella faveolata	250
3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	150
3022	1129-1938807-3022B	2014-09-15	Orbicella faveolata	130
3022	1129-1938807-3022B	2014-09-15	Orbicella faveolata	190
3022	1579-1834525-3022B	2014-09-13	Orbicella faveolata	124
3022	1257-1792899-3022B	2016-09-29	Orbicella faveolata	150
3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	190
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	150

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	190
3022	1247-1815459-3022B	2016-12-14	Orbicella faveolata	150
3022	1247-1815459-3022B	2016-12-14	Orbicella faveolata	150
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	210
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	180
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	140
3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	195
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	165
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	138
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	200
3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	175
3022	2398-1540930-3022B	2014-07-25	Montastraea cavernosa	130
3022	2334-1483795-3022B	2016-06-04	Orbicella faveolata	180
3022	1421-1337948-3022B	2015-06-23	Orbicella annularis	140
3022	1325-1030082-3022B	2014-08-06	Orbicella annularis	122
3022	1333-1687187-3022B	2018-08-15	Orbicella faveolata	170
3022	1420-1332050-3022B	2015-05-10	Orbicella annularis	148
3022	1350-1214471-3022B	2016-07-13	Orbicella annularis	130
3022	1433-1009004-3022B	2014-08-14	Acropora cervicornis	325
3022	2043-902620-3022B	2014-06-11	Orbicella faveolata	140

Programs containing excluded data:

169 - Abundance, Distribution, and Condition of Acropora Corals, Other Benthic Coral Reef Organisms, and Marine Debris (SCREAM)

4019 - Post-Hurricane Irma Rapid Assessment

3022 - National Coral Reef Monitoring Program (NCRMP)

136 - Population Status of Elkhorn Coral

981 - Florida Reef Resilience Program

Count - Grazers and Reef Dependent Species

Table 5: Excluded Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
3024	54	2000-07-10	Decapterus punctatus	900
3024	2	2003-08-09	Haemulidae	1000
3024	100	2004-07-24	Haemulon aurolineatum	750
3024	40	2004-07-28	Unidentified fish	2000
3024	40	2004-08-18	Unidentified fish	1000
3024	23	1997-10-18	Haemulon aurolineatum	700
3024	6	2006-08-26	Haemulidae	1000
3024	100	2003-07-26	Haemulidae	1000
3024	55	2002-10-29	Haemulon aurolineatum	900
3024	229	2014-06-07	Decapterus macarellus	1000
3024	201	2014-10-11	Haemulon aurolineatum	1000
3024	101	2006-07-15	Haemulidae	900
3024	55	2003-07-22	Haemulon aurolineatum	700
3024	55	2003-07-22	Haemulon aurolineatum	700
3024	55	2006-06-03	Decapterus punctatus	1000
3024	100	2004-07-24	Haemulon aurolineatum	800
3024	93	2003-05-13	Haemulon aurolineatum	1000
3024	196	2014-02-15	Decapterus macarellus	1000
3024	229	2014-06-07	Selar crumenophthalmus	1000
3024	201	2013-12-07	Decapterus macarellus	1000
3024	100	2006-07-15	Unidentified fish	1000
3024	100	2006-07-15	Haemulon flavolineatum	1000
3024	100	2006-07-15	Haemulon aurolineatum	1000
3024	100	2006-07-15	Unidentified fish	1000
3024	110	2015-08-01	Haemulon aurolineatum	1000
3024	30	2008-07-26	Haemulon aurolineatum	1000
3024	55	2002-07-17	Haemulon aurolineatum	900
3024	194	2012-03-10	Decapterus macarellus	1000
3024	26	2005-07-19	Haemulon aurolineatum	750
3024	100	2006-07-15	Haemulon flavolineatum	1000
3024	100	2005-07-16	Haemulon aurolineatum	1000
3024	27	2007-01-20	Haemulon aurolineatum	5000
3024	4	2001-10-06	Haemulon aurolineatum	700
3024	37	2008-04-12	Thalassoma bifasciatum	1000
3024	93	2001-08-07	Haemulidae	1000
3024	50	2014-09-13	Decapterus macarellus	1000
3024	23	2000-06-03	Haemulon aurolineatum	800
3024	6	2006-05-20	Haemulidae	1000
3024	22	2000-01-08	Lutjanus griseus	800
3024	138	2004-05-22	Decapterus macarellus	700
3024	229	2013-06-27	Decapterus macarellus	1000
3024	6	2001-06-19	Decapterus punctatus	1000
3024	101	2004-07-24	Haemulidae	1000
3024	27	2007-09-15	Caranx crysos	1000
3024	100	2004-07-24	Haemulon aurolineatum	750
3024	201	2013-12-07	Decapterus punctatus	1000
3024	100	2006-07-15	Haemulon aurolineatum	1000
3024	100	2006-07-15	Unidentified fish	1000

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
3024	22	1998-01-31	Haemulon aurolineatum	750
3024	22	1998-04-25	Haemulon aurolineatum	800
3024	4	2006-07-29	Haemulidae	900
3024	101	2006-07-15	Haemulidae	700
3024	93	2002-07-31	Haemulon aurolineatum	800
3024	114	2003-09-30	Haemulon aurolineatum	1000
3024	23	2000-06-03	Haemulon aurolineatum	1200
3024	98	2004-07-08	Unidentified fish	1000
3024	200	2013-05-11	Decapterus macarellus	1000
3024	100	2002-08-17	Carangidae	1000
3024	100	2001-07-21	Haemulidae	2000
3024	200	2011-09-17	Haemulon aurolineatum	2000
3024	100	2002-08-17	Haemulon aurolineatum	1000
3024	7	2004-08-28	Decapterus macarellus	1000
3024	229	2014-02-15	Sphyraena picudilla	1000
3024	101	2006-07-15	Haemulon aurolineatum	900
3024	59	2000-08-11	Clupeidae	1000
3024	184	2009-06-18	Haemulidae	2000
3024	100	2006-07-15	Haemulon aurolineatum	1000
3024	93	2001-08-07	Haemulidae	1000
3024	105	1997-11-15	Haemulon melanurum	2000
3024	134	2002-07-13	Haemulon aurolineatum	1000
3024	134	2001-08-04	Haemulon aurolineatum	800
3024	115	2003-09-30	Haemulon aurolineatum	1000
3024	309	2014-09-13	Haemulon aurolineatum	1000
3024	46	2006-11-18	Haemulon aurolineatum	1015
3024	115	2006-06-20	Haemulon aurolineatum	6000
3024	6	2001-06-19	Haemulidae	800
3024	6	2001-07-17	Haemulon aurolineatum	2000
3024	136	2008-07-26	Haemulon aurolineatum	5000
3024	55	2005-06-23	Decapterus punctatus	1000
3024	115	2006-06-20	Haemulon aurolineatum	6000
3024	2	2003-08-09	Haemulidae	1000
3024	229	2014-06-07	Selar crumenophthalmus	2000
3024	229	2014-06-07	Selar crumenophthalmus	2000
3024	40	2004-08-18	Unidentified fish	2000
3024	201	2012-09-07	Decapterus punctatus	1000
3024	56	2008-05-31	Haemulon aurolineatum	1500
3024	196	2014-02-15	Sphyraena picudilla	1000
3024	16	2006-05-20	Haemulon aurolineatum	1000
3024	46	2006-11-18	Lutjanus synagris	1000
3024	105	1997-11-15	Haemulon aurolineatum	1000
3024	26	2005-07-19	Haemulon aurolineatum	750
3024	115	2010-08-06	Haemulon aurolineatum	1000
3024	229	2013-06-27	Decapterus punctatus	1000
3024	91	2004-08-05	Unidentified fish	3000
3024	194	2012-08-04	Decapterus macarellus	4000
3024	50	2014-09-13	Decapterus punctatus	1000
3024	55	2005-06-23	Decapterus punctatus	1000
3024	100	2003-07-26	Haemulidae	1000
3024	101	2006-07-15	Haemulidae	900
3024	6	2001-07-17	Decapterus punctatus	2000

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
3024	229	2013-06-27	Selar crumenophthalmus	1000
3024	143	2001-10-06	Carangidae	1000
3024	6	2007-08-04	Haemulidae	1000
3024	201	2014-10-11	Selar crumenophthalmus	1000
3024	134	2002-04-13	Haemulon aurolineatum	1000
3024	56	2008-05-31	Haemulon aurolineatum	2000
3024	46	2008-06-28	Haemulon aurolineatum	1000
3024	194	2013-07-13	Selar crumenophthalmus	1000
3024	194	2012-08-04	Haemulon aurolineatum	1000
3024	100	2006-07-15	Unidentified fish	1000
3024	43	2008-04-12	Clepticus parrae	1000
3024	55	2002-07-17	Haemulon aurolineatum	900
3024	94	2007-02-24	Thalassoma bifasciatum	1000
3024	50	2004-07-21	Decapterus punctatus	800
3024	23	1997-09-20	Haemulon aurolineatum	2000
3024	100	2004-07-24	Haemulon aurolineatum	1000
3024	16	2006-05-20	Haemulon aurolineatum	1000
3024	18	2004-07-20	Haemulon aurolineatum	700
3024	194	2012-08-04	Haemulon aurolineatum	1000
3024	115	2006-06-20	Haemulon aurolineatum	6000
3024	55	2005-06-23	Decapterus punctatus	1000
3024	46	2006-11-18	Haemulon aurolineatum	1000
3024	54	2000-07-10	Haemulon aurolineatum	900
3024	100	2006-07-15	Haemulon aurolineatum	1000
3024	50	2002-07-17	Haemulon aurolineatum	700
3024	23	1997-09-20	Haemulon chrysargyreum	1500
3024	119	2007-05-05	Haemulon aurolineatum	1000
3024	55	2006-06-03	Decapterus punctatus	1000
3024	10	2011-04-23	Haemulon aurolineatum	2000
3024	119	2007-05-05	Haemulon aurolineatum	1000
3024	100	2006-07-15	Haemulon flavolineatum	1000
3024	55	2002-10-30	Haemulon aurolineatum	700
3024	201	2013-10-19	Haemulon aurolineatum	1000
3024	55	2002-07-17	Haemulon aurolineatum	1015
3024	136	2006-06-17	Haemulidae	1000
3024	200	2013-05-11	Selar crumenophthalmus	1000
3024	91	2004-08-05	Unidentified fish	2000
3024	101	2004-07-24	Haemulidae	1000
3024	6	2001-07-17	Decapterus punctatus	1000
3024	40	2001-08-29	Haemulidae	800
3024	46	2006-11-18	Lutjanus griseus	1000
3024	55	2006-06-03	Haemulidae	1000
3024	46	2006-11-18	Haemulon aurolineatum	4000
3024	26	2005-07-19	Haemulon aurolineatum	750
3024	55	2001-06-12	Selar crumenophthalmus	800
3024	200	2013-05-11	Selar crumenophthalmus	1000
3024	309	2015-11-07	Selar crumenophthalmus	1000
3024	100	2006-07-15	Haemulon flavolineatum	1000
3024	100	2003-07-26	Haemulon aurolineatum	800
3024	23	1997-09-20	Haemulon aurolineatum	1500
3024	89	2004-05-27	Unidentified fish	1000
3024	14	2008-07-12	Haemulon aurolineatum	1000

Programs containing excluded data:

3024 - Palm Beach County Artificial and Natural Reef Monitoring Program

Diameter

Table 6: Excluded Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
169	411-2007	2007-12-31	Acropora palmata	230
169	217-2007	2007-12-31	Acropora palmata	220
169	272-2011	2011-12-31	Acropora palmata	268
169	100-2006	2006-12-31	Acropora palmata	250
169	273-2011	2011-12-31	Acropora palmata	230
169	39-2006	2006-12-31	Acropora palmata	214
169	278-2011	2011-12-31	Acropora palmata	223
169	A425-2012	2012-12-31	Acropora palmata	278
169	114-2011	2011-12-31	Acropora palmata	230
169	662-2010	2010-12-31	Acropora palmata	220
169	39-2006	2006-12-31	Acropora palmata	280
169	A425-2012	2012-12-31	Acropora palmata	220
169	84-2007	2007-12-31	Acropora palmata	214
169	28-2007	2007-12-31	Acropora palmata	283
169	217-2007	2007-12-31	Acropora palmata	270
169	576C	2001-12-31	Orbicella faveolata	220
169	116C	2001-12-31	Orbicella faveolata	240
169	500C	1999-12-31	Orbicella faveolata	240
169	674C	1999-12-31	Orbicella faveolata	270
169	700C	1999-12-31	Orbicella faveolata	235
169	674C	1999-12-31	Orbicella faveolata	355
169	674C	1999-12-31	Orbicella faveolata	228
169	701C	1999-12-31	Orbicella faveolata	270
169	364C	1999-12-31	Orbicella faveolata	265
169	700C	1999-12-31	Orbicella faveolata	300
169	754C	1999-12-31	Orbicella faveolata	310
169	674C	1999-12-31	Orbicella faveolata	410
169	41C	2000-12-31	Orbicella faveolata	260
169	701C	1999-12-31	Orbicella faveolata	240
169	241C	1999-12-31	Orbicella faveolata	250
169	241C	1999-12-31	Orbicella faveolata	294
169	245C	1999-12-31	Orbicella faveolata	334
169	242C	1999-12-31	Orbicella faveolata	255
169	248C	1999-12-31	Orbicella faveolata	235
169	242C	1999-12-31	Orbicella faveolata	220
169	242C	1999-12-31	Orbicella faveolata	300
169	500C	1999-12-31	Orbicella faveolata	280
169	29C	1999-12-31	Orbicella faveolata	250
169	241C	1999-12-31	Orbicella faveolata	385
169	245C	1999-12-31	Orbicella faveolata	265
169	300C	2005-12-31	Orbicella faveolata	225
169	639C	2005-12-31	Orbicella faveolata	370
169	609C	2005-12-31	Orbicella franksi	240
169	639C	2005-12-31	Orbicella faveolata	250
169	622C	2005-12-31	Orbicella faveolata	220
169	639C	2005-12-31	Orbicella faveolata	325
169	639C	2005-12-31	Orbicella faveolata	380
169	639C	2005-12-31	Orbicella faveolata	340

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
169	622C	2005-12-31	Orbicella faveolata	285
169	622C	2005-12-31	Orbicella faveolata	280
169	622C	2005-12-31	Orbicella faveolata	233
169	523C	2006-12-31	Orbicella franksi	220
169	190C	2005-12-31	Orbicella faveolata	225
169	471C	2005-12-31	Orbicella faveolata	295
169	45C	2002-12-31	Orbicella franksi	250
169	305C	2009-12-31	Orbicella faveolata	230
169	305C	2009-12-31	Orbicella faveolata	240
169	496C	2000-12-31	Orbicella franksi	255
169	471C	2005-12-31	Orbicella faveolata	240
169	280C	2005-12-31	Orbicella faveolata	225
169	125C	2009-12-31	Orbicella faveolata	245
169	244C	2009-12-31	Orbicella faveolata	510
169	244C	2009-12-31	Orbicella faveolata	305
169	473C	2009-12-31	Orbicella faveolata	285
169	815C	2005-12-31	Acropora palmata	315
169	246C	2005-12-31	Acropora palmata	390
169	687C	2005-12-31	Acropora palmata	230
169	815C	2005-12-31	Acropora palmata	320
169	758C	2005-12-31	Acropora palmata	235
169	622C	2005-12-31	Montastraea cavernosa	245
169	447C	2009-12-31	Colpophyllia natans	220
169	583C	2009-12-31	Colpophyllia natans	230
169	579C	2009-12-31	Montastraea cavernosa	240
169	338C	2009-12-31	Orbicella annularis	230
169	338C	2009-12-31	Orbicella annularis	280
169	799C	2009-12-31	Millepora complanata	230
169	607C	2009-12-31	Orbicella annularis	400
169	471C	2005-12-31	Orbicella annularis	220
169	471C	2005-12-31	Orbicella annularis	270
169	244C	2009-12-31	Orbicella annularis	240
169	607C	2009-12-31	Orbicella annularis	250
169	607C	2009-12-31	Orbicella annularis	360
169	607C	2009-12-31	Orbicella annularis	400
169	338C	2009-12-31	Orbicella annularis	360
169	338C	2009-12-31	Orbicella annularis	350
169	648C	2009-12-31	Dendrogyra cylindrus	260
169	577C	2001-12-31	Colpophyllia natans	213
169	364C	1999-12-31	Siderastrea siderea	315
3022	1299-1795185-3022B	2014-10-18	Colpophyllia natans	240
3022	1299-1795185-3022B	2014-10-18	Colpophyllia natans	250
3022	1421-1337948-3022B	2015-06-23	Orbicella annularis	350
3022	1133-1856327-3022B	2014-07-24	Colpophyllia natans	230
3022	1226-1485086-3022B	2014-11-10	Porites astreoides	227
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	240
3022	1133-1856327-3022B	2014-07-24	Colpophyllia natans	245
3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	285
3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	280
3022	1130-1940938-3022B	2014-09-19	Orbicella faveolata	245
3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	220
3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	260

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	260
3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	385
3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	290
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	340
3022	1326-1171995-3022B	2014-08-24	Orbicella faveolata	245
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	300
3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	240
3022	2043-902620-3022B	2014-06-11	Orbicella faveolata	240
3022	1350-1214471-3022B	2016-07-13	Orbicella annularis	380
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	270
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	500
3022	2311-1592053-3022B	2016-06-02	Orbicella franksi	230
3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	290
3022	1299-1795185-3022B	2014-10-18	Colpophyllia natans	250
3022	1299-1795185-3022B	2014-10-18	Colpophyllia natans	240
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	260
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	240
3022	1130-1940938-3022B	2014-09-19	Orbicella faveolata	245
3022	2043-902620-3022B	2014-06-11	Orbicella faveolata	240
3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	290
3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	290
3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	280
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	300
3022	1326-1171995-3022B	2014-08-24	Orbicella faveolata	245
3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	385
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	340
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	500
3022	1421-1337948-3022B	2015-06-23	Orbicella annularis	350
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	270
3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	260
3022	1350-1214471-3022B	2016-07-13	Orbicella annularis	380
3022	2311-1592053-3022B	2016-06-02	Orbicella franksi	230
3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	285
3022	1226-1485086-3022B	2014-11-10	Porites astreoides	227
3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	220
3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	240
3022	1133-1856327-3022B	2014-07-24	Colpophyllia natans	230
3022	1133-1856327-3022B	2014-07-24	Colpophyllia natans	245

Programs containing excluded data:

169 - Abundance, Distribution, and Condition of Acropora Corals, Other Benthic Coral Reef Organisms, and Marine Debris (SCREAM)

3022 - National Coral Reef Monitoring Program (NCRMP)

Percent Cover - Species Composition

Table 7: Excluded Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
3022	1267-1696662-3022A	2014-09-26	Bare substrate	96.00
3022	1397-1990233-3022A	2018-10-25	Turf Algae with Sediment	95.00
3022	3161-318585-3022A	2018-09-12	Turf Algae with Sediment	95.00
3022	3110-379258-3022A	2016-08-08	Turf Algae with Sediment	94.00
3022	3089-516687-3022A	2016-09-29	Turf Algae with Sediment	92.00
3022	2112-1628075-3022A	2016-05-12	Bare substrate	96.00
3024	40	2000-08-15	Sand on hard-bottom	97.00
3024	89	2000-08-16	Rubble	90.00
3024	40	2000-08-15	Sand on hard-bottom	91.00
3024	59	2000-08-11	Sabellariidae	90.00
3024	59	2000-08-11	Sabellariidae	90.00
3024	40	2000-08-15	Rubble	99.00
3024	40	2000-08-15	Sand-sand	90.00
3024	89	2000-08-16	Rubble	100.00
4018	13J	2006-06-21	Thalassia testudinum	90.00
4018	23N	2006-06-21	Total_macroalgae	100.00
4018	21B	2006-06-21	Total_macroalgae	92.50
4018	12N	2007-07-02	Thalassia testudinum	90.00
4018	13J	2006-06-21	Total_macroalgae	92.50
4018	24O	2006-06-21	Total_macroalgae	99.00
4018	6H	2006-06-21	Total_macroalgae	97.50
4018	24C	2007-07-03	Total_macroalgae	90.00
4018	9P	2007-07-02	Total_macroalgae	98.75
4018	30I	2007-07-03	Total_macroalgae	93.75
4018	12K	2006-06-21	Thalassia testudinum	95.00
4018	5E	2006-06-21	Total_macroalgae	100.00
4018	30L	2006-06-21	Total_macroalgae	92.50
4018	11D	2006-06-21	Total_macroalgae	95.00
4018	27G	2006-06-21	Total_macroalgae	97.50
4018	12K	2006-06-21	Total_macroalgae	100.00
4018	12N	2007-07-02	Total_macroalgae	100.00
4018	98H	2006-07-27	Thalassia testudinum	92.50
4018	98H	2006-07-27	Total_macroalgae	97.50
4018	13N	2007-07-02	Total_macroalgae	98.75
4018	14C	2006-06-21	Total_macroalgae	96.50
4018	20N	2007-07-02	Total_macroalgae	95.00
4018	1B	1999-07-26	Syringodium filiforme	95.00
4018	3B	1999-07-26	Total_macroalgae	99.00
4018	24M	1999-07-26	Thalassia testudinum	92.50
4018	24M	1999-07-26	Total_macroalgae	91.30
4018	24K	2000-07-28	Thalassia testudinum	96.25
4018	20I	2000-07-28	Thalassia testudinum	98.75
4018	20H	1999-09-03	Total_macroalgae	94.00
4018	1B	1999-07-26	Total_macroalgae	99.00
4018	18H	1999-07-26	Thalassia testudinum	93.30
4018	30N	2000-07-28	Total_macroalgae	90.00
4018	20I	2000-07-28	Total_macroalgae	98.75
4018	96L	2000-07-31	Thalassia testudinum	91.25

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
4018	20I	2001-06-12	Total_macroalgae	90.70
4018	18H	1999-07-26	Total_macroalgae	96.30
4018	26M	2000-07-28	Total_macroalgae	93.25
4018	102G	2001-06-21	Thalassia testudinum	90.00
4018	26M	2000-07-28	Thalassia testudinum	92.00
4018	102G	2002-06-24	Thalassia testudinum	97.50
4018	18C	2000-07-28	Total_macroalgae	90.00
4018	99A	2000-07-31	Total_macroalgae	97.50
4018	13H	2001-06-12	Total_macroalgae	93.80
4018	5G	2001-06-12	Total_macroalgae	98.80
4018	100M	1999-09-20	Total_macroalgae	94.80
4018	14E	2000-06-20	Total_macroalgae	90.00
4018	80D	2000-08-01	Total_macroalgae	100.00
4018	12N	2000-06-20	Total_macroalgae	96.25
4018	24K	2000-07-28	Total_macroalgae	97.00
4018	8K	2001-06-12	Total_macroalgae	91.30
4018	101H	2001-06-21	Total_macroalgae	97.50
4018	99C	2001-06-21	Total_macroalgae	94.00
4018	97C	2001-06-21	Total_macroalgae	97.50
4018	5G	2002-06-17	Total_macroalgae	98.80
4018	20F	2002-06-17	Total_macroalgae	92.50
4018	100D	2000-07-31	Total_macroalgae	95.00
4018	23B	2003-06-18	Thalassia testudinum	100.00
4018	18O	2004-06-22	Total_macroalgae	95.00
4018	5F	2000-06-20	Total_macroalgae	100.00
4018	99A	2000-07-31	Halodule wrightii	97.50
4018	18F	2003-06-20	Total_macroalgae	92.50
4018	80D	2000-08-01	Thalassia testudinum	98.75
4018	23H	2002-06-18	Total_macroalgae	96.30
4018	12K	2003-06-20	Thalassia testudinum	91.30
4018	102G	2001-06-21	Total_macroalgae	96.00
4018	5G	2002-06-17	Thalassia testudinum	90.00
4018	23B	2003-06-18	Total_macroalgae	100.00
4018	96L	2000-07-31	Total_macroalgae	100.00
4018	8K	2001-06-12	Thalassia testudinum	91.30
4018	24C	2003-06-18	Thalassia testudinum	93.80
4018	102G	2002-06-24	Total_macroalgae	98.80
4018	18G	2002-06-17	Thalassia testudinum	92.50
4018	18G	2002-06-17	Total_macroalgae	96.30
4018	99E	2003-06-17	Total_macroalgae	92.50
4018	9F	2003-06-20	Total_macroalgae	91.30
4018	14B	2003-06-20	Total_macroalgae	92.50
4018	24C	2003-06-18	Total_macroalgae	93.80
4018	3B	2004-06-22	Total_macroalgae	100.00
4018	96I	2003-06-17	Total_macroalgae	100.00
4018	12K	2003-06-20	Total_macroalgae	100.00
4018	20D	2004-06-22	Total_macroalgae	94.00
4018	26M	2003-06-18	Total_macroalgae	95.00
4018	101B	2003-06-17	Total_macroalgae	97.50
4018	102G	2003-06-17	Thalassia testudinum	96.30
4018	9F	2003-06-20	Syringodium filiforme	91.30
4018	96I	2003-06-17	Thalassia testudinum	93.30

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
4018	102G	2003-06-17	Total_macroalgae	100.00
4018	2C	2005-06-21	Total_macroalgae	100.00
4018	6M	2005-06-21	Total_macroalgae	89.50
4018	95Q	2001-06-21	Total_macroalgae	98.30
4018	20M	2005-06-21	Total_macroalgae	90.80
4018	102G	2005-07-01	Total_macroalgae	94.50
4018	100E	2001-06-21	Thalassia testudinum	98.80
4018	100E	2001-06-21	Total_macroalgae	100.00
4018	23I	2005-06-28	Thalassia testudinum	100.00
4018	13A	2005-06-21	Total_macroalgae	98.80
4018	95P	2003-06-17	Total_macroalgae	98.80
4018	102G	2005-07-01	Thalassia testudinum	91.30
4018	9O	2004-06-22	Total_macroalgae	90.00
4018	24L	2005-06-28	Total_macroalgae	98.80
4018	8F	2002-06-17	Thalassia testudinum	93.80
4018	8F	2002-06-17	Total_macroalgae	97.50
4018	13D	2000-06-20	Total_macroalgae	100.00
4018	13D	2002-06-17	Total_macroalgae	98.30
4018	102H	2000-07-31	Total_macroalgae	100.00
4018	12A	2001-06-12	Thalassia testudinum	95.80
4018	12A	2001-06-12	Total_macroalgae	99.50
4018	8C	2005-06-21	Total_macroalgae	97.50
4018	12A	2004-06-22	Total_macroalgae	91.30
4018	1H	2006-06-20	Total_macroalgae	90.00
4018	98H	2005-07-01	Total_macroalgae	100.00
4018	98E	2003-06-17	Thalassia testudinum	96.30
4018	98E	2003-06-17	Total_macroalgae	96.30
4018	23I	2005-06-28	Total_macroalgae	100.00
4018	1A	2005-06-21	Total_macroalgae	92.50
4018	13L	2004-06-22	Total_macroalgae	95.00
4018	18L	2005-06-21	Total_macroalgae	98.30
4018	12J	2005-06-21	Total_macroalgae	98.80
4018	99A	2004-07-06	Total_macroalgae	91.30
4018	18L	2005-06-21	Thalassia testudinum	97.50
4018	102A	2004-07-06	Total_macroalgae	90.00
4018	9C	2005-06-21	Total_macroalgae	92.50
4018	27F	2005-06-28	Total_macroalgae	97.50
4018	99M	2005-07-01	Total_macroalgae	100.00
4018	8F	2004-06-22	Total_macroalgae	97.80
4018	95H	2002-06-24	Total_macroalgae	93.80
4018	98F	2004-07-06	Total_macroalgae	92.50
4018	96D	2005-07-01	Total_macroalgae	95.00
295	592	2000-07-15	Substrate	90.00
295	124	1996-08-14	Substrate	93.00
295	512	2001-08-03	Substrate	92.00
295	543	2000-08-23	Substrate	90.00
295	841	2005-07-29	Substrate	97.00
295	602	2000-06-06	Substrate	92.00
295	102	2001-08-02	Substrate	93.00
295	954	2017-06-01	Substrate	93.00
295	501	2001-06-16	Substrate	94.00
295	184	2002-06-29	Substrate	99.00

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
295	881	2004-06-03	Substrate	90.00
295	843	2005-07-29	Substrate	96.00
295	123	2001-08-02	Substrate	93.00
295	591	2001-07-13	Substrate	93.00
295	183	1996-09-10	Substrate	95.00
295	181	2002-06-29	Substrate	99.00
295	523	2001-07-31	Substrate	92.00
295	181	1998-05-16	Substrate	97.00
295	183	2002-06-29	Substrate	99.00
295	181	2003-05-07	Substrate	92.00
295	904	2017-06-28	Substrate	91.00
295	522	2001-07-31	Substrate	95.00
295	602	2001-06-11	Substrate	93.00
295	183	2003-05-07	Substrate	98.00
295	904	2018-06-07	Substrate	91.00
295	502	1996-07-22	Substrate	91.00
295	942	2018-06-12	Substrate	94.00
295	103	2001-08-02	Substrate	91.00
295	844	2005-07-29	Substrate	100.00
295	842	2005-07-29	Substrate	100.00
295	612	2002-08-14	Substrate	91.00
295	902	2018-06-07	Substrate	90.00
295	614	2001-07-16	Substrate	92.00
295	843	2007-07-19	Substrate	98.00
295	612	2001-07-16	Substrate	91.00
295	164	1997-05-06	Substrate	96.00
295	161	1997-05-06	Substrate	92.00
295	841	2007-07-19	Substrate	95.00
295	844	2018-07-17	Substrate	98.00
295	104	1997-07-14	Substrate	90.00
295	841	2008-08-07	Substrate	92.00
295	842	2018-07-17	Substrate	98.00
295	512	1997-07-09	Substrate	91.00
295	841	2009-08-05	Substrate	95.00
295	843	2008-08-07	Substrate	94.00
295	122	1999-07-14	Substrate	90.00
295	764	2002-06-17	Substrate	92.00
295	184	2003-05-07	Substrate	97.00
295	901	2018-06-07	Substrate	93.00
295	612	1999-06-10	Substrate	91.00
295	883	2018-07-02	Substrate	90.00
295	842	2007-07-19	Substrate	100.00
295	842	2008-08-07	Substrate	98.00
295	844	2019-07-30	Substrate	92.00
295	512	2002-07-16	Substrate	95.00
295	763	2002-06-17	Substrate	90.00
295	903	2018-06-07	Substrate	90.00
295	104	1999-07-15	Substrate	92.00
295	163	1997-05-06	Substrate	95.00
295	602	2003-07-27	Substrate	92.00
295	502	2011-06-13	Substrate	91.00
295	162	1997-05-06	Substrate	96.00

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
295	532	1997-06-13	Substrate	91.00
295	613	1998-08-13	Substrate	92.00
295	844	2009-08-05	Substrate	99.00
295	844	2007-07-19	Substrate	100.00
295	844	2008-08-07	Substrate	98.00
295	522	2002-07-22	Substrate	91.00
295	843	2009-08-05	Substrate	92.00
295	841	2010-07-01	Substrate	92.00
295	842	2009-08-05	Substrate	100.00
295	842	2010-07-01	Substrate	100.00
295	842	2019-07-30	Substrate	96.00
295	844	2020-08-28	Substrate	91.00
295	843	2010-07-01	Substrate	91.00
295	184	1999-05-15	Substrate	94.00
295	124	1998-07-07	Substrate	90.00
295	184	1998-05-16	Substrate	95.00
295	504	1999-07-21	Substrate	91.00
295	731	1999-07-17	Substrate	91.00
295	181	1999-05-15	Substrate	95.00
295	522	1999-07-13	Substrate	97.00
295	183	1998-05-16	Substrate	92.00
295	614	2003-07-14	Substrate	92.00
295	614	1999-06-10	Substrate	92.00
295	502	1999-07-21	Substrate	91.00
295	502	2004-06-13	Substrate	90.00
295	392	2005-07-25	Substrate	90.00
295	543	1999-07-22	Substrate	91.00
295	183	1999-05-15	Substrate	94.00
295	523	1999-07-13	Substrate	94.00
295	182	1998-05-16	Substrate	96.00
295	501	1999-07-21	Substrate	96.00
295	512	1999-07-16	Substrate	90.00
295	393	2005-07-25	Substrate	91.00
295	841	2011-06-22	Substrate	93.00
295	841	2012-08-07	Substrate	92.00
295	182	1999-05-15	Substrate	92.00
295	394	2005-07-25	Substrate	91.00
295	144	1999-05-13	Substrate	93.00
295	844	2010-07-01	Substrate	100.00
295	122	1998-07-07	Substrate	90.00
295	843	2012-08-07	Substrate	95.00
295	512	2004-06-15	Substrate	95.00
295	602	2005-07-25	Substrate	91.00
295	531	1999-07-17	Substrate	92.00
295	844	2011-06-21	Substrate	100.00
295	842	2011-06-22	Substrate	99.00
295	602	1999-08-12	Substrate	92.00
295	124	2000-08-16	Substrate	97.00
295	842	2012-08-07	Substrate	96.00
295	844	2012-08-07	Substrate	98.00
295	843	2011-06-21	Substrate	96.00
295	614	2005-07-20	Substrate	90.00

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
295	613	2005-07-20	Substrate	93.00
295	501	2005-06-17	Substrate	94.00
295	394	2006-07-15	Substrate	92.00
295	593	1999-08-10	Substrate	91.00
295	954	2012-06-05	Macroalgae	91.00
295	612	2005-07-20	Substrate	93.00
295	122	2000-08-16	Substrate	94.00
295	502	2000-08-21	Substrate	90.00
295	392	2006-07-15	Substrate	91.00
295	553	1999-05-12	Substrate	90.00
295	613	2000-07-13	Substrate	92.00
295	592	2005-07-19	Substrate	93.00
295	501	2000-08-21	Substrate	92.00
295	522	2000-08-18	Substrate	92.00
295	794	2005-07-19	Substrate	96.00
295	843	2013-09-17	Substrate	93.00
295	184	2000-05-13	Substrate	95.00
295	502	2006-06-15	Substrate	90.00
295	512	2006-06-21	Substrate	95.00
295	393	2006-07-15	Substrate	95.00
295	841	2013-09-17	Substrate	92.00
295	523	2000-08-18	Substrate	92.00
295	792	2005-07-17	Substrate	90.00
295	531	2000-06-09	Substrate	91.00
295	842	2013-09-17	Substrate	99.00
295	501	2007-07-16	Substrate	97.00
295	184	2006-05-20	Substrate	94.00
295	844	2013-09-17	Substrate	98.00
295	502	2007-07-16	Substrate	92.00
295	512	2000-08-15	Substrate	97.00
295	501	2006-06-15	Substrate	92.00
295	794	2006-07-13	Substrate	92.00
295	791	2006-07-13	Substrate	92.00
295	841	2014-07-16	Substrate	91.00
295	512	2007-07-12	Substrate	97.00
295	792	2006-07-13	Substrate	93.00
295	842	2014-07-16	Substrate	92.00
295	613	2007-09-24	Substrate	91.00
295	602	2007-09-25	Substrate	90.00
295	844	2014-07-16	Substrate	96.00
295	512	2008-07-17	Substrate	92.00
295	502	2008-06-23	Substrate	90.00
295	613	2008-09-18	Substrate	90.00
295	842	2015-07-15	Substrate	91.00
295	602	2008-09-17	Substrate	91.00
295	941	2015-06-04	Substrate	94.00
295	842	2016-07-21	Substrate	98.00
295	844	2016-07-21	Substrate	94.00
295	601	2008-09-17	Substrate	92.00
295	902	2016-06-14	Substrate	91.00
295	794	2008-09-19	Substrate	91.00
295	843	2016-07-21	Substrate	94.00

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
295	184	2008-05-24	Macroalgae	90.00
295	951	2016-05-24	Substrate	96.00
295	903	2016-06-14	Substrate	91.00
295	502	2009-07-08	Substrate	91.00
295	844	2017-07-11	Substrate	98.00
295	943	2016-05-24	Substrate	96.00
295	842	2017-07-11	Substrate	96.00
295	882	2003-06-18	Substrate	94.00
3022	1267-1696662-3022A	2014-09-26	Bare substrate	96.00
3022	3110-379258-3022A	2016-08-08	Turf Algae with Sediment	94.00
3022	3089-516687-3022A	2016-09-29	Turf Algae with Sediment	92.00
3022	1397-1990233-3022A	2018-10-25	Turf Algae with Sediment	95.00
3022	2112-1628075-3022A	2016-05-12	Bare substrate	96.00
3022	3161-318585-3022A	2018-09-12	Turf Algae with Sediment	95.00
5027	DM24	2019-12-17	Halimeda discoidea	90.00
5027	DM00	2022-04-05	Laurencia spp.	95.00
5027	DM08	2021-10-06	Halodule wrightii	90.00
5027	DM25	2022-11-15	Gracilaria spp.	92.00
5027	DM08	2021-10-06	Total seagrass	90.00
5027	JT125	2019-05-21	Halimeda spp.	98.00
5027	DM24	2019-12-17	Halimeda spp.	90.00
5027	BB14	2022-09-26	Syringodium filiforme	98.00
5027	DM25	2022-04-05	Halimeda spp.	90.00
5027	DM24	2022-04-05	Jania spp.	99.00
5027	JT61	2019-06-07	Halimeda spp.	90.00
5027	DM27	2019-12-17	Halimeda spp.	90.00
5027	VR09	2019-08-19	Halimeda spp.	95.00
5027	JT66	2020-03-02	Red other	90.00
5027	DM25	2022-11-15	Gracilaria spp.	98.00
5027	JT125	2019-05-21	Halimeda discoidea	95.00
5027	JT66	2021-04-15	Chondria spp.	100.00
5027	VR09	2019-12-02	Halimeda discoidea	90.00
5027	VR06	2021-08-31	Halimeda spp.	95.00
5027	JT71	2019-08-20	Halimeda discoidea	95.00
5027	JT71	2021-04-08	Chondria spp.	95.00
5027	JT66	2019-08-19	Halimeda discoidea	90.00
5027	JT66	2019-08-19	Halimeda spp.	90.00
5027	BH22	2021-09-20	Laurencia spp.	90.00
5027	DM25	2022-04-05	Laurencia spp.	90.00
5027	DM27	2019-12-17	Halimeda discoidea	90.00
5027	RB1A	2022-10-24	Halimeda spp.	96.00
5027	JT71	2021-04-08	Laurencia spp.	90.00
5027	RB1A	2021-04-21	Laurencia spp.	90.00
5027	JT125	2019-05-21	Halimeda spp.	95.00
5027	CWA1	2022-10-11	Total seagrass	96.00
5027	VR09	2019-08-19	Halimeda discoidea	95.00
5027	JT61	2019-06-07	Halimeda discoidea	90.00
5027	CWA4	2022-09-19	Halimeda spp.	92.00
5027	RB1A	2022-04-25	Halimeda spp.	94.00
5027	VR06	2022-03-29	Halimeda spp.	99.00
5027	RB1A	2022-04-25	Halimeda spp.	97.00
5027	BB14	2022-09-26	Total seagrass	98.00

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
5027	JT71	2019-08-20	Halimeda spp.	95.00
5027	VR09	2019-08-19	Halimeda discoidea	90.00
5027	JT125	2019-05-21	Halimeda discoidea	98.00
5027	JT66	2021-04-15	Chondria spp.	90.00
5027	CWA4	2022-09-19	Halimeda spp.	93.00
5027	VR09	2019-12-02	Halimeda spp.	90.00
5027	VR09	2019-08-19	Halimeda spp.	90.00
5027	CWA1	2022-10-11	Syringodium filiforme	96.00

Programs containing excluded data:

3022 - National Coral Reef Monitoring Program (NCRMP)

3024 - Palm Beach County Artificial and Natural Reef Monitoring Program

4018 - Miami-Dade County DERM Benthic Habitat Monitoring Program

295 - Florida Keys and Southeast Florida Coral Reef Evaluation and Monitoring Project (CREMP/SECREMP)

5027 - North Biscayne Bay Seagrass Loss Monitoring Program

Width

Table 8: Excluded Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
4019	IRMA_069	2017-10-16	Orbicella faveolata	350
4019	IRMA_108	2017-10-09	Orbicella faveolata	400
4019	IRMA_099	2017-10-17	Orbicella faveolata	300
4019	IRMA_104	2017-10-16	Orbicella faveolata	210
4019	IRMA_025	2017-10-18	Orbicella annularis	600
4019	IRMA_032	2017-10-15	Orbicella faveolata	240
4019	IRMA_069	2017-10-16	Orbicella annularis	225
4019	IRMA_104	2017-10-16	Orbicella faveolata	220
4019	IRMA_025	2017-10-18	Orbicella faveolata	220
4019	IRMA_069	2017-10-16	Orbicella faveolata	375
4019	IRMA_050	2017-10-16	Orbicella faveolata	212
3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	260
3022	1326-1171995-3022B	2014-08-24	Orbicella faveolata	220
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	215
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	235
3022	1129-1938807-3022B	2014-09-15	Orbicella faveolata	205
3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	200
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	240
3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	200
3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	277
3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	270
3022	1133-1856327-3022B	2014-07-24	Colpophyllia natans	210
3022	1299-1795185-3022B	2014-10-18	Colpophyllia natans	200
3022	1226-1485086-3022B	2014-11-10	Porites astreoides	198
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	450
3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	240
3022	1421-1337948-3022B	2015-06-23	Orbicella annularis	300
136	CF2	2011-05-12	Acropora palmata	202
136	CF3	2004-04-05	Acropora palmata	280
136	CF3	2004-10-21	Acropora palmata	285
136	CF3	2005-02-03	Acropora palmata	285
136	CF3	2012-01-12	Acropora palmata	209
136	CF3	2004-04-05	Acropora palmata	200
136	CF3	2005-05-23	Acropora palmata	300
136	EL1	2011-05-27	Acropora palmata	215
136	EL1	2012-02-08	Acropora palmata	221
136	EL1	2014-05-29	Acropora palmata	235
136	EL1	2015-02-09	Acropora palmata	230
136	CF2	2010-10-29	Acropora palmata	196
136	CF2	2011-02-08	Acropora palmata	200
136	CF3	2004-07-22	Acropora palmata	285
136	CF3	2004-10-21	Acropora palmata	200
136	EL1	2009-09-14	Acropora palmata	200
136	EL1	2010-06-02	Acropora palmata	205
136	EL1	2015-06-05	Acropora palmata	235
136	EL1	2016-03-01	Acropora palmata	237
136	EL1	2012-09-24	Acropora palmata	225
136	EL1	2013-02-05	Acropora palmata	230

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
136	EL1	2011-02-02	Acropora palmata	210
136	EL1	2012-05-15	Acropora palmata	225
136	EL1	2014-10-02	Acropora palmata	235
136	EL1	2013-06-03	Acropora palmata	230
136	EL1	2013-10-21	Acropora palmata	230
136	CF3	2011-09-15	Acropora palmata	198
136	CF3	2004-07-22	Acropora palmata	200
136	CF3	2005-02-03	Acropora palmata	200
136	CF2	2012-01-12	Acropora palmata	205
136	CF2	2011-09-15	Acropora palmata	203
136	CF2	2012-05-11	Acropora palmata	207
136	EL1	2011-09-27	Acropora palmata	217
136	EL1	2014-02-06	Acropora palmata	233
136	CF3	2005-05-23	Acropora palmata	205
136	FR1	2012-05-09	Acropora palmata	228
136	FR1	2011-02-04	Acropora palmata	200
136	FR1	2010-10-15	Acropora palmata	197
136	FR1	2011-05-20	Acropora palmata	205
136	FR1	2012-01-19	Acropora palmata	220
136	EL1	2009-12-04	Acropora palmata	205
136	EL1	2010-10-28	Acropora palmata	210
136	EL1	2015-09-29	Acropora palmata	235
136	EL1	2016-06-27	Acropora palmata	240
136	FR1	2011-09-22	Acropora palmata	200
136	ML3	2005-05-27	Acropora palmata	210
136	ML3	2006-01-24	Acropora palmata	200
136	ML3	2010-10-15	Acropora palmata	222
136	ML3	2011-02-09	Acropora palmata	222
136	ML3	2008-05-20	Acropora palmata	200
136	ML3	2009-01-12	Acropora palmata	205
136	ML3	2016-03-02	Acropora palmata	215
136	ML3	2016-09-14	Acropora palmata	218
136	ML3	2004-10-11	Acropora palmata	210
136	ML3	2006-07-19	Acropora palmata	200
136	ML3	2010-05-20	Acropora palmata	210
136	ML3	2009-05-28	Acropora palmata	205
136	ML3	2009-12-15	Acropora palmata	210
136	ML3	2012-05-10	Acropora palmata	220
136	ML3	2014-06-05	Acropora palmata	204
136	ML3	2015-02-12	Acropora palmata	207
136	ML3	2004-07-21	Acropora palmata	210
136	ML3	2005-02-01	Acropora palmata	210
136	ML3	2006-05-11	Acropora palmata	200
136	ML3	2006-10-19	Acropora palmata	200
136	ML3	2007-09-13	Acropora palmata	200
136	ML3	2017-06-27	Acropora palmata	220
136	ML3	2013-09-25	Acropora palmata	200
136	ML3	2015-06-02	Acropora palmata	210
136	ML3	2004-04-07	Acropora palmata	210
136	ML3	2007-06-12	Acropora palmata	200
136	ML3	2009-09-18	Acropora palmata	210
136	ML3	2012-01-19	Acropora palmata	225

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
136	ML3	2014-10-01	Acropora palmata	206
136	ML3	2007-12-21	Acropora palmata	200
136	ML3	2008-09-18	Acropora palmata	205
136	ML3	2015-09-23	Acropora palmata	210
136	ML3	2016-06-17	Acropora palmata	218
136	ML3	2017-01-26	Acropora palmata	221
136	ML3	2005-08-01	Acropora palmata	210
136	ML3	2005-11-02	Acropora palmata	200
136	ML3	2011-05-09	Acropora palmata	220
136	ML3	2011-09-13	Acropora palmata	223
136	ML3	2014-01-31	Acropora palmata	200
136	SI2	2014-10-03	Acropora palmata	200
136	SI2	2017-01-25	Acropora palmata	205
136	SI2	2015-02-23	Acropora palmata	202
136	SI2	2017-09-29	Acropora palmata	215
136	SI2	2015-10-09	Acropora palmata	210
136	SI2	2016-06-23	Acropora palmata	220
136	SI2	2016-09-14	Acropora palmata	210
136	SI2	2017-06-27	Acropora palmata	210
136	SI2	2018-06-01	Acropora palmata	228
136	SI2	2018-09-25	Acropora palmata	238
136	SI2	2015-06-08	Acropora palmata	205
136	SI2	2016-03-02	Acropora palmata	215
136	FR1	2005-08-01	Acropora palmata	250
136	FR1	2004-09-30	Acropora palmata	250
981	S3008	2018-09-17	Orbicella annularis	215
981	S3008	2018-09-17	Orbicella annularis	215
981	S3008	2018-09-17	Orbicella annularis	215
981	S3008	2018-09-17	Orbicella annularis	215
981	Q1193	2016-09-12	Orbicella annularis	325
981	S1141	2018-09-26	Orbicella faveolata	220
981	Q1193	2016-09-12	Orbicella annularis	325
981	Q1193	2016-09-12	Orbicella annularis	325
981	S1141	2018-09-26	Orbicella faveolata	220
981	Q1193	2016-09-12	Orbicella annularis	325
981	S1141	2018-09-26	Orbicella faveolata	220
981	S1141	2018-09-26	Orbicella faveolata	220
981	S3008	2018-09-17	Orbicella faveolata	310
981	S3008	2018-09-17	Orbicella faveolata	310
981	S1193	2018-09-20	Montastraea cavernosa	200
981	S1193	2018-09-20	Montastraea cavernosa	200
981	S1193	2018-09-20	Montastraea cavernosa	200
981	S1193	2018-09-20	Montastraea cavernosa	200
981	Q3022	2016-10-03	Diploria labyrinthiformis	230
981	Q3022	2016-10-03	Diploria labyrinthiformis	230
981	S1193	2018-09-20	Montastraea cavernosa	200
981	S1193	2018-09-20	Montastraea cavernosa	200
981	S3008	2018-09-17	Orbicella faveolata	310
981	Q3022	2016-10-03	Diploria labyrinthiformis	230
981	Q3022	2016-10-03	Diploria labyrinthiformis	230
981	Q3022	2016-10-03	Diploria labyrinthiformis	230
981	Q3022	2016-10-03	Diploria labyrinthiformis	230

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	S3008	2018-09-17	Orbicella faveolata	310
981	S1193	2018-09-20	Montastraea cavernosa	200
981	Q3022	2016-10-03	Diploria labyrinthiformis	230
981	S1182	2018-10-25	Orbicella faveolata	230
981	Q1217	2016-09-06	Orbicella annularis	450
981	Q1217	2016-09-06	Orbicella annularis	450
981	S1182	2018-10-25	Orbicella faveolata	230
981	S1182	2018-10-25	Orbicella faveolata	230
981	Q1217	2016-09-06	Orbicella annularis	450
981	Q1217	2016-09-06	Orbicella annularis	450
981	MQ12	2019-08-22	Montastraea cavernosa	205
981	MQ12	2019-08-22	Montastraea cavernosa	205
981	MQ12	2019-08-22	Montastraea cavernosa	205
981	MQ12	2019-08-22	Montastraea cavernosa	205
981	S3010	2018-09-20	Orbicella faveolata	270
981	S3008	2018-09-17	Montastraea cavernosa	200
981	MQ12	2019-08-22	Montastraea cavernosa	205
981	MQ12	2019-08-22	Montastraea cavernosa	205
981	S3008	2018-09-17	Montastraea cavernosa	200
981	S3010	2018-09-20	Orbicella faveolata	270
981	S3010	2018-09-20	Orbicella faveolata	270
981	S3008	2018-09-17	Montastraea cavernosa	200
981	S3008	2018-09-17	Montastraea cavernosa	200
981	S3008	2018-09-17	Montastraea cavernosa	200
981	S3008	2018-09-17	Montastraea cavernosa	200
981	S3010	2018-09-20	Orbicella faveolata	270
981	S3008	2018-09-17	Montastraea cavernosa	200
981	MQ12	2019-08-22	Montastraea cavernosa	205
981	Q1193	2016-09-12	Orbicella annularis	200
981	Q1193	2016-09-12	Orbicella annularis	200
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	400
981	MQ18	2019-08-22	Montastraea cavernosa	213
981	MQ18	2019-08-22	Montastraea cavernosa	213
981	MQ18	2019-08-22	Montastraea cavernosa	213
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	200
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	400
981	Q1193	2016-09-12	Orbicella annularis	200
981	Q1193	2016-09-12	Orbicella annularis	400
981	MQ18	2019-08-22	Montastraea cavernosa	213
981	MQ18	2019-08-22	Montastraea cavernosa	213
981	MQ18	2019-08-22	Montastraea cavernosa	213
981	MQ18	2019-08-22	Montastraea cavernosa	213
981	S1182	2018-10-25	Orbicella faveolata	230

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	S1158	2018-10-11	Siderastrea siderea	300
981	S1158	2018-10-11	Siderastrea siderea	300
981	S1158	2018-10-11	Siderastrea siderea	300
981	S1158	2018-10-11	Siderastrea siderea	300
981	S1158	2018-10-11	Siderastrea siderea	400
981	S1158	2018-10-11	Siderastrea siderea	300
981	S1158	2018-10-11	Siderastrea siderea	400
981	S1158	2018-10-11	Siderastrea siderea	400
981	S1158	2018-10-11	Siderastrea siderea	400
981	S1158	2018-10-11	Siderastrea siderea	300
981	T1127	2019-08-26	Orbicella faveolata	250
981	T1127	2019-08-26	Orbicella faveolata	250
981	T1127	2019-08-26	Orbicella faveolata	250
981	S1158	2018-10-11	Siderastrea siderea	400
981	S1158	2018-10-11	Siderastrea siderea	400
981	S1158	2018-10-11	Siderastrea siderea	400
981	T1127	2019-08-26	Orbicella faveolata	250
981	S3010	2018-09-20	Orbicella faveolata	300
981	S3010	2018-09-20	Orbicella faveolata	300
981	S3010	2018-09-20	Orbicella faveolata	300
981	S3010	2018-09-20	Orbicella faveolata	300
981	T3003	2019-08-28	Orbicella faveolata	350
981	T3003	2019-08-28	Orbicella faveolata	350
981	T3003	2019-08-28	Orbicella faveolata	350
981	T3003	2019-08-28	Orbicella faveolata	350
981	MQ21	2019-08-23	Orbicella faveolata	285
981	MQ21	2019-08-23	Orbicella faveolata	285
981	MQ21	2019-08-23	Orbicella faveolata	285
981	MQ21	2019-08-23	Orbicella faveolata	285
981	T3003	2019-08-28	Orbicella annularis	300
981	T3003	2019-08-28	Orbicella annularis	300
981	T3003	2019-08-28	Orbicella annularis	220
981	T3003	2019-08-28	Orbicella annularis	300
981	T3003	2019-08-28	Orbicella annularis	220
981	T3003	2019-08-28	Orbicella annularis	220
981	T3003	2019-08-28	Orbicella annularis	300
981	T3003	2019-08-28	Orbicella annularis	220
981	MQ22	2019-08-23	Montastraea cavernosa	205
981	MQ22	2019-08-23	Montastraea cavernosa	205
981	MQ22	2019-08-23	Montastraea cavernosa	205
981	MQ22	2019-08-23	Montastraea cavernosa	205
981	MQ22	2019-08-23	Montastraea cavernosa	205
981	MQ22	2019-08-23	Montastraea cavernosa	205
981	MQ22	2019-08-23	Montastraea cavernosa	205
981	J2834	2011-09-16	Colpophyllia natans	198
981	J2834	2011-09-16	Colpophyllia natans	198
981	J2834	2011-09-16	Colpophyllia natans	198
981	J2834	2011-09-16	Colpophyllia natans	198
981	J2834	2011-09-16	Colpophyllia natans	198
981	J2834	2011-09-16	Colpophyllia natans	198
981	J2834	2011-09-16	Colpophyllia natans	198
981	U3041	2020-10-16	Montastraea cavernosa	200
981	U3041	2020-10-16	Montastraea cavernosa	200

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	U3041	2020-10-16	Montastraea cavernosa	200
981	U3041	2020-10-16	Montastraea cavernosa	200
981	L2159	2013-10-08	Montastraea cavernosa	200
981	L2159	2013-10-08	Montastraea cavernosa	200
981	L2159	2013-10-08	Montastraea cavernosa	200
981	U3041	2020-10-16	Montastraea cavernosa	200
981	L2159	2013-10-08	Montastraea cavernosa	200
981	L2159	2013-10-08	Montastraea cavernosa	200
981	L2159	2013-10-08	Montastraea cavernosa	200
981	U3041	2020-10-16	Montastraea cavernosa	200
981	L2159	2013-10-08	Montastraea cavernosa	200
981	U3041	2020-10-16	Montastraea cavernosa	200
981	L2159	2013-10-08	Colpophyllia natans	240
981	L2159	2013-10-08	Colpophyllia natans	200
981	L2159	2013-10-08	Colpophyllia natans	200
981	L2159	2013-10-08	Colpophyllia natans	240
981	L2159	2013-10-08	Colpophyllia natans	200
981	L2159	2013-10-08	Colpophyllia natans	200
981	L2159	2013-10-08	Colpophyllia natans	240
981	L2159	2013-10-08	Colpophyllia natans	200
981	L2159	2013-10-08	Colpophyllia natans	240
981	L2159	2013-10-08	Colpophyllia natans	200
981	L2159	2013-10-08	Colpophyllia natans	240
981	L2159	2013-10-08	Colpophyllia natans	200
981	U3041	2020-10-16	Orbicella faveolata	200
981	U3041	2020-10-16	Orbicella faveolata	200
981	U3041	2020-10-16	Orbicella faveolata	200
981	L2159	2013-10-08	Colpophyllia natans	240
981	L2159	2013-10-08	Colpophyllia natans	240
981	U3041	2020-10-16	Orbicella faveolata	200
981	L2159	2013-10-08	Colpophyllia natans	240
981	U2266	2020-09-10	Siderastrea siderea	230
981	U2266	2020-09-10	Siderastrea siderea	230
981	U2266	2020-09-10	Siderastrea siderea	230
981	U2266	2020-09-10	Siderastrea siderea	230
981	U2266	2020-09-10	Siderastrea siderea	230
981	U2266	2020-09-10	Siderastrea siderea	230
981	Q3027	2016-09-06	Montastraea cavernosa	250
981	Q3027	2016-09-06	Montastraea cavernosa	250
981	Q3027	2016-09-06	Montastraea cavernosa	250
981	Q3027	2016-09-06	Montastraea cavernosa	250
981	Q3027	2016-09-06	Montastraea cavernosa	250
981	Q3027	2016-09-06	Montastraea cavernosa	250
981	Q3027	2016-09-06	Montastraea cavernosa	250
981	O3085	2015-09-22	Orbicella annularis	250
981	O3085	2015-09-22	Orbicella annularis	250
981	O3085	2015-09-22	Orbicella annularis	250
981	O3085	2015-09-22	Orbicella annularis	250
981	K2248	2012-08-21	Montastraea cavernosa	200
981	K2248	2012-08-21	Montastraea cavernosa	200
981	K2248	2012-08-21	Montastraea cavernosa	200
981	K2248	2012-08-21	Montastraea cavernosa	200
981	K2248	2012-08-21	Montastraea cavernosa	200

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	K2248	2012-08-21	Montastraea cavernosa	200
981	J2824	2011-09-07	Colpophyllia natans	250
981	J2824	2011-09-07	Colpophyllia natans	220
981	J2824	2011-09-07	Colpophyllia natans	220
981	J2824	2011-09-07	Colpophyllia natans	220
981	J2824	2011-09-07	Colpophyllia natans	250
981	K2248	2012-08-21	Montastraea cavernosa	200
981	J2824	2011-09-07	Colpophyllia natans	220
981	J2824	2011-09-07	Colpophyllia natans	250
981	J2824	2011-09-07	Colpophyllia natans	220
981	J2824	2011-09-07	Colpophyllia natans	220
981	J2824	2011-09-07	Colpophyllia natans	250
981	J2824	2011-09-07	Colpophyllia natans	250
981	J2824	2011-09-07	Colpophyllia natans	250
981	J2824	2011-09-07	Colpophyllia natans	220
981	J2824	2011-09-07	Colpophyllia natans	250
981	U1399	2020-10-30	Orbicella annularis	210
981	U1399	2020-10-30	Orbicella annularis	210
981	U1399	2020-10-30	Orbicella annularis	210
981	U1399	2020-10-30	Orbicella annularis	210
981	U1653	2020-10-11	Montastraea cavernosa	200
981	U1653	2020-10-11	Montastraea cavernosa	200
981	U1653	2020-10-11	Montastraea cavernosa	200
981	U1653	2020-10-11	Montastraea cavernosa	200
981	U1653	2020-10-11	Montastraea cavernosa	200
981	MQ18	2019-08-22	Orbicella faveolata	210
981	U1653	2020-10-11	Montastraea cavernosa	200
981	U1653	2020-10-11	Montastraea cavernosa	200
981	MQ18	2019-08-22	Orbicella faveolata	210
981	R1217	2017-10-24	Colpophyllia natans	200
981	MQ18	2019-08-22	Orbicella faveolata	210
981	R1217	2017-10-24	Colpophyllia natans	200
981	R1217	2017-10-24	Colpophyllia natans	200
981	R1217	2017-10-24	Colpophyllia natans	200
981	R1217	2017-10-24	Colpophyllia natans	200
981	R1217	2017-10-24	Colpophyllia natans	200
981	R1217	2017-10-24	Colpophyllia natans	200
981	R1217	2017-10-24	Colpophyllia natans	200
981	MQ18	2019-08-22	Orbicella faveolata	210
981	Q1203	2016-09-13	Orbicella faveolata	210
981	Q1203	2016-09-13	Orbicella faveolata	210
981	Q1203	2016-09-13	Orbicella faveolata	210
981	Q1203	2016-09-13	Orbicella faveolata	210
981	O1250	2015-08-18	Montastraea cavernosa	200
981	O1250	2015-08-18	Montastraea cavernosa	200
981	O1250	2015-08-18	Montastraea cavernosa	225
981	K1065	2012-08-21	Orbicella faveolata	200
981	K1065	2012-08-21	Orbicella faveolata	200
981	K1065	2012-08-21	Orbicella faveolata	200
981	K1065	2012-08-21	Orbicella faveolata	200
981	O1250	2015-08-18	Montastraea cavernosa	200
981	O1250	2015-08-18	Montastraea cavernosa	200
981	O1250	2015-08-18	Montastraea cavernosa	225

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	300
981	O1250	2015-08-18	Montastraea cavernosa	300
981	O1250	2015-08-18	Montastraea cavernosa	300
981	O1250	2015-08-18	Montastraea cavernosa	200
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	300
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	300
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	210
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	200
981	O1250	2015-08-18	Montastraea cavernosa	200
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	300
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	210
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	210
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	210
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	210
981	O1250	2015-08-18	Montastraea cavernosa	210
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	210
981	O1250	2015-08-18	Montastraea cavernosa	210
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	210
981	O1250	2015-08-18	Montastraea cavernosa	210
981	O1250	2015-08-18	Montastraea cavernosa	225
981	O1250	2015-08-18	Montastraea cavernosa	225
981	V1293	2021-09-02	Orbicella faveolata	236
981	V1293	2021-09-02	Orbicella faveolata	236
981	V1293	2021-09-02	Orbicella faveolata	236
981	O3085	2015-09-22	Orbicella annularis	300
981	O3085	2015-09-22	Orbicella annularis	300
981	U1568	2020-10-12	Orbicella faveolata	313
981	U1568	2020-10-12	Orbicella faveolata	313
981	U1568	2020-10-12	Orbicella faveolata	199
981	U1568	2020-10-12	Orbicella faveolata	199
981	O3085	2015-09-22	Orbicella annularis	300
981	O3085	2015-09-22	Orbicella annularis	300
981	V1293	2021-09-02	Orbicella faveolata	236
981	U1568	2020-10-12	Orbicella faveolata	199
981	U1568	2020-10-12	Orbicella faveolata	313
981	U1568	2020-10-12	Orbicella faveolata	313
981	O3086	2015-09-23	Orbicella annularis	240

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	O3086	2015-09-23	Orbicella annularis	240
981	U1568	2020-10-12	Orbicella faveolata	199
981	O3086	2015-09-23	Orbicella annularis	240
981	O3086	2015-09-23	Orbicella annularis	240
981	K1127	2012-09-19	Orbicella faveolata	215
981	K1127	2012-09-19	Orbicella faveolata	215
981	K1127	2012-09-19	Orbicella faveolata	215
981	O2176	2015-09-03	Siderastrea siderea	222
981	O2176	2015-09-03	Siderastrea siderea	222
981	K1127	2012-09-19	Orbicella faveolata	215
981	O2176	2015-09-03	Siderastrea siderea	222
981	O2176	2015-09-03	Siderastrea siderea	222
981	U1568	2020-10-12	Orbicella faveolata	262
981	U1568	2020-10-12	Orbicella faveolata	262
981	U1568	2020-10-12	Orbicella faveolata	262
981	U1568	2020-10-12	Orbicella faveolata	262
981	O2176	2015-09-03	Siderastrea siderea	222
981	O2176	2015-09-03	Siderastrea siderea	222
981	S3010	2018-09-20	Colpophyllia natans	230
981	S3010	2018-09-20	Colpophyllia natans	230
981	S3010	2018-09-20	Colpophyllia natans	230
981	S3010	2018-09-20	Colpophyllia natans	230
981	S3010	2018-09-20	Colpophyllia natans	230
981	S3010	2018-09-20	Colpophyllia natans	230
981	S3010	2018-09-20	Colpophyllia natans	230
981	R3001	2017-08-16	Montastraea cavernosa	200
981	R3001	2017-08-16	Montastraea cavernosa	200
981	R3001	2017-08-16	Montastraea cavernosa	200
981	R3001	2017-08-16	Montastraea cavernosa	200
981	R3001	2017-08-16	Montastraea cavernosa	200
981	R3001	2017-08-16	Montastraea cavernosa	200
981	R3001	2017-08-16	Montastraea cavernosa	200
981	U1653	2020-10-11	Orbicella faveolata	224
981	U3006	2020-08-19	Montastraea cavernosa	350
981	U3006	2020-08-19	Montastraea cavernosa	350
981	MQ26	2019-08-23	Montastraea cavernosa	210
981	U3006	2020-08-19	Montastraea cavernosa	350
981	U1653	2020-10-11	Orbicella faveolata	224
981	U1653	2020-10-11	Orbicella faveolata	224
981	T1244	2019-09-25	Colpophyllia natans	230
981	MQ26	2019-08-23	Montastraea cavernosa	210
981	MQ26	2019-08-23	Montastraea cavernosa	210
981	U1653	2020-10-11	Orbicella faveolata	224
981	MQ26	2019-08-23	Montastraea cavernosa	210
981	MQ26	2019-08-23	Montastraea cavernosa	210
981	T1244	2019-09-25	Colpophyllia natans	230
981	U3006	2020-08-19	Montastraea cavernosa	350
981	MQ26	2019-08-23	Montastraea cavernosa	210
981	MQ26	2019-08-23	Montastraea cavernosa	210
981	U3006	2020-08-19	Montastraea cavernosa	350
981	U3006	2020-08-19	Montastraea cavernosa	350
981	T1244	2019-09-25	Colpophyllia natans	230

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	R3004	2017-08-17	Orbicella faveolata	400
981	R3004	2017-08-17	Orbicella faveolata	220
981	U3006	2020-08-19	Montastraea cavernosa	350
981	T1244	2019-09-25	Colpophyllia natans	230
981	T3007	2019-09-09	Porites porites	225
981	R3004	2017-08-17	Orbicella faveolata	400
981	R3004	2017-08-17	Orbicella faveolata	400
981	T3007	2019-09-09	Porites porites	225
981	T3007	2019-09-09	Porites porites	225
981	T1244	2019-09-25	Colpophyllia natans	230
981	T1244	2019-09-25	Colpophyllia natans	230
981	T3007	2019-09-09	Porites porites	225
981	T3007	2019-09-09	Porites porites	225
981	R3006	2017-08-22	Orbicella faveolata	205
981	R3006	2017-08-22	Orbicella faveolata	205
981	T1244	2019-09-25	Colpophyllia natans	230
981	R3004	2017-08-17	Orbicella faveolata	400
981	T3007	2019-09-09	Porites porites	225
981	R3004	2017-08-17	Orbicella faveolata	220
981	R3004	2017-08-17	Orbicella faveolata	220
981	R3006	2017-08-22	Orbicella faveolata	205
981	R3006	2017-08-22	Orbicella faveolata	205
981	T3007	2019-09-09	Porites porites	225
981	R3004	2017-08-17	Orbicella faveolata	220
981	V1230	2021-09-03	Orbicella faveolata	275
981	V1230	2021-09-03	Orbicella faveolata	275
981	V1230	2021-09-03	Orbicella faveolata	275
981	V1230	2021-09-03	Orbicella faveolata	275
981	J2824	2011-09-07	Orbicella annularis	230
981	U1568	2020-10-12	Porites porites	211
981	U1568	2020-10-12	Porites porites	211
981	J2824	2011-09-07	Orbicella annularis	230
981	J2824	2011-09-07	Orbicella annularis	230
981	J2824	2011-09-07	Orbicella annularis	200
981	U1568	2020-10-12	Porites porites	211
981	U1568	2020-10-12	Porites porites	211
981	J2824	2011-09-07	Orbicella annularis	200
981	J2824	2011-09-07	Orbicella annularis	200
981	J2824	2011-09-07	Orbicella annularis	230
981	U1568	2020-10-12	Porites porites	211
981	U1568	2020-10-12	Porites porites	211
981	U1568	2020-10-12	Porites porites	211
981	J2824	2011-09-07	Orbicella annularis	200
981	V2341	2021-09-30	Orbicella faveolata	200
981	V2341	2021-09-30	Orbicella faveolata	200
981	V2341	2021-09-30	Orbicella faveolata	200
981	V2341	2021-09-30	Orbicella faveolata	200
981	O2211	2015-09-22	Montastraea cavernosa	270
981	O2211	2015-09-22	Montastraea cavernosa	270
981	O2211	2015-09-22	Montastraea cavernosa	270
981	O2211	2015-09-22	Montastraea cavernosa	270
981	O2211	2015-09-22	Montastraea cavernosa	270

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	O2211	2015-09-22	Montastraea cavernosa	270
981	O2211	2015-09-22	Montastraea cavernosa	270
981	O1247	2015-08-25	Orbicella faveolata	200
981	O1247	2015-08-25	Orbicella faveolata	200
981	O1247	2015-08-25	Orbicella faveolata	200
981	O1247	2015-08-25	Orbicella faveolata	200
981	K2256	2012-09-24	Orbicella faveolata	205
981	K2256	2012-09-24	Orbicella faveolata	205
981	K2256	2012-09-24	Orbicella faveolata	205
981	O3086	2015-09-23	Orbicella faveolata	320
981	K2256	2012-09-24	Orbicella faveolata	205
981	O3086	2015-09-23	Orbicella faveolata	320
981	O3086	2015-09-23	Orbicella faveolata	320
981	O3086	2015-09-23	Orbicella faveolata	320
981	O3086	2015-09-23	Orbicella faveolata	320
981	O3086	2015-09-23	Orbicella faveolata	320
981	O3086	2015-09-23	Orbicella faveolata	270
981	O3086	2015-09-23	Orbicella faveolata	270
981	O3086	2015-09-23	Orbicella faveolata	320
981	O3086	2015-09-23	Orbicella faveolata	320
981	O3086	2015-09-23	Orbicella faveolata	270
981	O3086	2015-09-23	Orbicella faveolata	270
981	O3086	2015-09-23	Orbicella faveolata	320
981	V3048	2021-09-24	Montastraea cavernosa	196
981	V3048	2021-09-24	Montastraea cavernosa	196
981	V3048	2021-09-24	Montastraea cavernosa	196
981	V3048	2021-09-24	Montastraea cavernosa	196
981	V3048	2021-09-24	Montastraea cavernosa	196
981	V3048	2021-09-24	Montastraea cavernosa	196
981	V1131	2021-09-03	Orbicella faveolata	200
981	V1131	2021-09-03	Orbicella faveolata	200
981	V1131	2021-09-03	Orbicella faveolata	200
981	V1131	2021-09-03	Orbicella faveolata	200
981	V1555	2021-09-17	Orbicella faveolata	307
981	V1555	2021-09-17	Orbicella faveolata	307
981	V3033	2021-09-21	Porites porites	200
981	V3033	2021-09-21	Porites porites	200
981	V3033	2021-09-21	Porites porites	200
981	V3033	2021-09-21	Porites porites	200
981	V3033	2021-09-21	Porites porites	200
981	V3033	2021-09-21	Porites porites	200
981	V1555	2021-09-17	Orbicella faveolata	307
981	V1555	2021-09-17	Orbicella faveolata	307
981	V3033	2021-09-21	Porites porites	200
981	C1069.1	2006-09-20	Orbicella faveolata	220
981	C1069.1	2006-09-20	Orbicella faveolata	220
981	C1069.1	2006-09-20	Orbicella faveolata	220
981	C1069.1	2006-09-20	Orbicella faveolata	220
981	V3031	2021-09-21	Orbicella annularis	270
981	V3031	2021-09-21	Orbicella annularis	270
981	V3031	2021-09-21	Orbicella annularis	270
981	V3031	2021-09-21	Orbicella annularis	270

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	F1080	2009-08-04	Orbicella faveolata	300
981	F1080	2009-08-04	Orbicella faveolata	300
981	F1080	2009-08-04	Orbicella faveolata	250
981	F1080	2009-08-04	Orbicella faveolata	250
981	F1080	2009-08-04	Orbicella faveolata	250
981	F1080	2009-08-04	Orbicella faveolata	300
981	F1080	2009-08-04	Orbicella faveolata	250
981	E1098	2008-09-15	Siderastrea siderea	200
981	E1098	2008-09-15	Siderastrea siderea	200
981	E1098	2008-09-15	Siderastrea siderea	200
981	E1098	2008-09-15	Siderastrea siderea	250
981	F1080	2009-08-04	Orbicella faveolata	300
981	D4030	2007-09-29	Orbicella faveolata	287
981	D4030	2007-09-29	Orbicella faveolata	287
981	D4030	2007-09-29	Orbicella faveolata	287
981	E1098	2008-09-15	Siderastrea siderea	200
981	E1098	2008-09-15	Siderastrea siderea	250
981	E1098	2008-09-15	Siderastrea siderea	250
981	E1098	2008-09-15	Siderastrea siderea	200
981	E1098	2008-09-15	Siderastrea siderea	250
981	E1098	2008-09-15	Siderastrea siderea	200
981	E1098	2008-09-15	Siderastrea siderea	250
981	D4030	2007-09-29	Orbicella faveolata	287
981	E1098	2008-09-15	Siderastrea siderea	250
981	E1059	2008-09-23	Siderastrea siderea	285
981	E1059	2008-09-23	Siderastrea siderea	285
981	E1059	2008-09-23	Siderastrea siderea	285
981	E1059	2008-09-23	Siderastrea siderea	285
981	E1059	2008-09-23	Siderastrea siderea	285
981	E1059	2008-09-23	Siderastrea siderea	285
981	C1030	2006-08-25	Montastraea cavernosa	200
981	C1030	2006-08-25	Montastraea cavernosa	200
981	C1030	2006-08-25	Montastraea cavernosa	200
981	C1030	2006-08-25	Montastraea cavernosa	200
981	C1030	2006-08-25	Montastraea cavernosa	200
981	C1030	2006-08-25	Montastraea cavernosa	200
981	I1355	2010-08-13	Orbicella faveolata	300
981	C1030	2006-08-25	Montastraea cavernosa	200
981	I1377	2010-08-12	Orbicella annularis	270
981	I1377	2010-08-12	Orbicella annularis	300
981	I1377	2010-08-12	Orbicella annularis	300
981	I1377	2010-08-12	Orbicella annularis	300
981	I1377	2010-08-12	Orbicella annularis	270
981	I1377	2010-08-12	Orbicella annularis	300
981	I1377	2010-08-12	Orbicella annularis	300
981	I1377	2010-08-12	Orbicella annularis	300
981	I1377	2010-08-12	Orbicella annularis	300
981	I1377	2010-08-12	Orbicella annularis	300
981	I1377	2010-08-12	Orbicella annularis	300
981	I1377	2010-08-12	Orbicella annularis	270
981	I1377	2010-08-12	Orbicella annularis	300
981	I1355	2010-08-13	Orbicella faveolata	280

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	I1355	2010-08-13	Orbicella faveolata	280
981	I1377	2010-08-12	Orbicella annularis	300
981	I1355	2010-08-13	Orbicella faveolata	300
981	I1355	2010-08-13	Orbicella faveolata	280
981	I1355	2010-08-13	Orbicella faveolata	280
981	I1355	2010-08-13	Orbicella faveolata	300
981	I1355	2010-08-13	Orbicella faveolata	300
981	I1377	2010-08-12	Orbicella annularis	300
981	I1377	2010-08-12	Orbicella annularis	270
981	I1379	2010-08-03	Siderastrea siderea	220
981	I1379	2010-08-03	Siderastrea siderea	220
981	I1347	2010-08-20	Orbicella faveolata	290
981	I1379	2010-08-03	Siderastrea siderea	220
981	I1379	2010-08-03	Siderastrea siderea	220
981	I1347	2010-08-20	Orbicella faveolata	290
981	I1379	2010-08-03	Siderastrea siderea	220
981	I1379	2010-08-03	Siderastrea siderea	220
981	I1347	2010-08-20	Orbicella faveolata	290
981	I1304	2010-08-18	Orbicella faveolata	220
981	I1304	2010-08-18	Orbicella faveolata	220
981	I1304	2010-08-18	Orbicella faveolata	220
981	I1304	2010-08-18	Orbicella faveolata	220
981	I1347	2010-08-20	Orbicella faveolata	290
981	C1036	2006-08-23	Montastraea cavernosa	200
981	C1036	2006-08-23	Montastraea cavernosa	200
981	C1036	2006-08-23	Montastraea cavernosa	200
981	C1036	2006-08-23	Montastraea cavernosa	200
981	C1036	2006-08-23	Montastraea cavernosa	200
981	C1036	2006-08-23	Montastraea cavernosa	200
981	C1036	2006-08-23	Montastraea cavernosa	200
981	D4065	2007-09-19	Orbicella annularis	200
981	D4065	2007-09-19	Orbicella annularis	200
981	D4065	2007-09-19	Orbicella annularis	250
981	D4065	2007-09-19	Orbicella annularis	250
981	D4065	2007-09-19	Orbicella annularis	200
981	D4065	2007-09-19	Orbicella annularis	200
981	D4065	2007-09-19	Orbicella annularis	250
981	D4065	2007-09-19	Orbicella annularis	200
981	D4065	2007-09-19	Orbicella annularis	250
981	D4065	2007-09-19	Orbicella annularis	200
981	D4065	2007-09-19	Orbicella annularis	200
981	D4065	2007-09-19	Orbicella annularis	200
981	D4065	2007-09-19	Orbicella annularis	200
981	D4065	2007-09-19	Orbicella annularis	200
981	F1007	2009-09-09	Orbicella faveolata	210
981	F1007	2009-09-09	Orbicella faveolata	210
981	F1007	2009-09-09	Orbicella faveolata	210
981	F1007	2009-09-09	Orbicella faveolata	210
981	E4011	2008-08-11	Orbicella faveolata	200
981	E4011	2008-08-11	Orbicella faveolata	200
981	E4011	2008-08-11	Orbicella faveolata	200
981	E4011	2008-08-11	Orbicella faveolata	200
981	F1048	2009-09-15	Orbicella franksi	250
981	F1048	2009-09-15	Orbicella franksi	250

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
981	F1048	2009-09-15	Orbicella franksi	250
981	F1048	2009-09-15	Orbicella franksi	250
981	I1410	2010-08-03	Orbicella annularis	270
981	I1410	2010-08-03	Orbicella annularis	270
981	I1410	2010-08-03	Orbicella annularis	270
981	I1410	2010-08-03	Orbicella annularis	270
981	J1706	2011-08-09	Siderastrea siderea	210
981	J1706	2011-08-09	Siderastrea siderea	210
981	I1356	2010-08-16	Colpophyllia natans	220
3022	1226-1485086-3022B	2014-11-10	Porites astreoides	198
981	K1133	2012-09-18	Orbicella faveolata	210
981	J2840	2011-09-16	Orbicella faveolata	280
981	J2840	2011-09-16	Orbicella faveolata	280
981	F4007	2009-08-05	Orbicella annularis	210
981	J2640	2011-08-24	Colpophyllia natans	300
981	F4007	2009-08-05	Orbicella annularis	210
981	J2840	2011-09-16	Orbicella faveolata	280
981	J2840	2011-09-16	Orbicella faveolata	280
981	I1356	2010-08-16	Colpophyllia natans	220
981	F4007	2009-08-05	Orbicella annularis	210
981	J2640	2011-08-24	Colpophyllia natans	300
3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	200
981	I1376	2010-08-12	Pseudodiploria strigosa	240
981	I1376	2010-08-12	Pseudodiploria strigosa	240
981	K1133	2012-09-18	Orbicella faveolata	210
981	J1706	2011-08-09	Siderastrea siderea	210
981	F4012	2009-09-16	Colpophyllia natans	235
981	F4012	2009-09-16	Colpophyllia natans	235
981	F4012	2009-09-16	Colpophyllia natans	235
981	F4012	2009-09-16	Colpophyllia natans	235
981	F1001	2009-08-21	Orbicella annularis	270
981	F1001	2009-08-21	Orbicella annularis	270
981	F1001	2009-08-21	Orbicella annularis	270
981	F1001	2009-08-21	Orbicella annularis	270
981	I1376	2010-08-12	Pseudodiploria strigosa	240
3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	270
981	J1678	2011-09-20	Orbicella faveolata	200
981	J1706	2011-08-09	Siderastrea siderea	210
981	J1706	2011-08-09	Siderastrea siderea	210
981	F4007	2009-08-05	Orbicella annularis	210
981	J1678	2011-09-20	Orbicella faveolata	200
981	K1027	2012-09-11	Orbicella franksi	200
981	K1027	2012-09-11	Orbicella franksi	200
981	I1376	2010-08-12	Pseudodiploria strigosa	240
981	I1356	2010-08-16	Colpophyllia natans	220
981	I1356	2010-08-16	Colpophyllia natans	220
981	L2148	2013-09-12	Pseudodiploria clivosa	250
981	L2148	2013-09-12	Pseudodiploria clivosa	250
3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	240
981	K1162	2012-09-07	Orbicella annularis	250
981	I1356	2010-08-16	Colpophyllia natans	220
981	K1133	2012-09-18	Orbicella faveolata	210

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
3022	1133-1856327-3022B	2014-07-24	Colpophyllia natans	210
3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	277
981	K1162	2012-09-07	Orbicella annularis	250
981	K1162	2012-09-07	Orbicella annularis	250
981	J1678	2011-09-20	Orbicella faveolata	200
981	J1706	2011-08-09	Siderastrea siderea	210
981	K1162	2012-09-07	Orbicella annularis	250
981	L2148	2013-09-12	Pseudodiploria clivosa	250
981	L2148	2013-09-12	Pseudodiploria clivosa	250
981	F4012	2009-09-16	Colpophyllia natans	235
981	I1355	2010-08-13	Orbicella faveolata	300
981	I1355	2010-08-13	Orbicella faveolata	300
981	K1027	2012-09-11	Orbicella franksi	200
981	K1027	2012-09-11	Orbicella franksi	200
981	F1001	2009-08-21	Orbicella annularis	250
981	K1133	2012-09-18	Orbicella faveolata	210
981	I1355	2010-08-13	Colpophyllia natans	280
981	I1355	2010-08-13	Colpophyllia natans	200
981	I1355	2010-08-13	Colpophyllia natans	200
981	F1001	2009-08-21	Orbicella annularis	250
981	I1355	2010-08-13	Colpophyllia natans	280
981	I1355	2010-08-13	Colpophyllia natans	280
981	I1355	2010-08-13	Colpophyllia natans	200
981	I1355	2010-08-13	Colpophyllia natans	200
981	I1355	2010-08-13	Colpophyllia natans	280
981	I1355	2010-08-13	Colpophyllia natans	200
981	F4012	2009-09-16	Colpophyllia natans	235
981	F4012	2009-09-16	Colpophyllia natans	235
981	J1678	2011-09-20	Orbicella faveolata	200
981	I1355	2010-08-13	Colpophyllia natans	280
981	I1355	2010-08-13	Colpophyllia natans	280
981	I1355	2010-08-13	Colpophyllia natans	200
981	I1355	2010-08-13	Colpophyllia natans	200
981	I1355	2010-08-13	Orbicella faveolata	300
981	I1355	2010-08-13	Orbicella faveolata	300
981	F1001	2009-08-21	Orbicella annularis	250
981	F1001	2009-08-21	Orbicella annularis	250
981	J2640	2011-08-24	Colpophyllia natans	200
981	J2640	2011-08-24	Colpophyllia natans	200
981	J2640	2011-08-24	Colpophyllia natans	300
981	J2640	2011-08-24	Colpophyllia natans	300
981	J2640	2011-08-24	Colpophyllia natans	200
981	I1355	2010-08-13	Colpophyllia natans	280
981	J2640	2011-08-24	Colpophyllia natans	200
981	J2640	2011-08-24	Colpophyllia natans	300
981	I1356	2010-08-16	Colpophyllia natans	220
981	I1356	2010-08-16	Colpophyllia natans	220
981	J2640	2011-08-24	Colpophyllia natans	200
981	J2640	2011-08-24	Colpophyllia natans	200
981	J2640	2011-08-24	Colpophyllia natans	200
981	J2640	2011-08-24	Colpophyllia natans	300
981	J2640	2011-08-24	Colpophyllia natans	300

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	240
3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	450
3022	1421-1337948-3022B	2015-06-23	Orbicella annularis	300
3022	1299-1795185-3022B	2014-10-18	Colpophyllia natans	200
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	235
3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	215
3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	260
3022	1326-1171995-3022B	2014-08-24	Orbicella faveolata	220
3022	1129-1938807-3022B	2014-09-15	Orbicella faveolata	205
3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	200

Programs containing excluded data:

4019 - Post-Hurricane Irma Rapid Assessment
3022 - National Coral Reef Monitoring Program (NCRMP)
136 - Population Status of Elkhorn Coral
981 - Florida Reef Resilience Program

Colony Density

Table 9: Excluded Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
169	8E	2001-12-31	Undaria agaricites	775
169	26E	2001-12-31	Undaria agaricites	649
169	559E	2009-12-31	Undaria agaricites	520
169	405E	2009-12-31	Porites porites	435
169	374E	2001-12-31	Montastraea cavernosa	417
169	399E	2000-12-31	Montastraea cavernosa	557
169	360E	2006-12-31	Montastraea cavernosa	445
169	215E	2000-12-31	Stephanocoenia intersepta	425
169	594E	2005-12-31	Porites astreoides	478
169	277E	2001-12-31	Porites astreoides	425
169	108E	2001-12-31	Porites astreoides	1213
169	120E	2000-12-31	Stephanocoenia intersepta	425
169	382E	2001-12-31	Porites astreoides	1036
169	110E	2001-12-31	Porites astreoides	675
169	81E	2001-12-31	Porites astreoides	738
169	374E	2001-12-31	Porites astreoides	479
169	334E	2001-12-31	Stephanocoenia intersepta	438
169	91E	2001-12-31	Porites astreoides	473
169	374E	2001-12-31	Stephanocoenia intersepta	521
169	124E	2009-12-31	Stephanocoenia intersepta	460
169	215E	2000-12-31	Porites astreoides	450
169	170E	2000-12-31	Stephanocoenia intersepta	417
169	96E	2001-12-31	Porites astreoides	807
169	176E	2000-12-31	Stephanocoenia intersepta	450
169	365E	2009-12-31	Porites astreoides	825
169	26E	2001-12-31	Porites astreoides	503
169	8E	2001-12-31	Porites astreoides	475
169	217E	2000-12-31	Stephanocoenia intersepta	425
169	74E	2005-12-31	Porites astreoides	553
169	184E	2002-12-31	Stephanocoenia intersepta	435
169	117E	2009-12-31	Stephanocoenia intersepta	495
169	30E	2009-12-31	Porites astreoides	970
169	641E	2005-12-31	Porites astreoides	558
169	106E	2009-12-31	Porites astreoides	445
169	430E	2009-12-31	Porites astreoides	410
169	405E	2009-12-31	Porites astreoides	620
169	80E	2005-12-31	Porites astreoides	510
169	642E	2001-12-31	Porites astreoides	438
169	122E	2005-12-31	Stephanocoenia intersepta	423
169	178E	2005-12-31	Stephanocoenia intersepta	415
169	78E	2009-12-31	Porites astreoides	690
169	186E	2009-12-31	Stephanocoenia intersepta	440
169	109E	2009-12-31	Porites astreoides	730
169	92E	2005-12-31	Porites astreoides	558
169	24E	2009-12-31	Porites astreoides	950
169	193E	2009-12-31	Porites astreoides	665
169	37E	2009-12-31	Porites astreoides	625
169	3E	2002-12-31	Millepora alcicornis	605

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
169	528E	2001-12-31	Millepora alcicornis	525
169	64E	2000-12-31	Millepora alcicornis	500
169	334E	2001-12-31	Siderastrea siderea	594
169	374E	2001-12-31	Siderastrea siderea	667
169	120E	2000-12-31	Siderastrea siderea	513
169	434E	1999-12-31	Millepora alcicornis	440
169	124E	2009-12-31	Siderastrea siderea	585
169	371E	2009-12-31	Siderastrea siderea	495
169	277E	2001-12-31	Siderastrea siderea	963
169	518E	1999-12-31	Millepora alcicornis	440
169	636E	2001-12-31	Millepora alcicornis	463
169	182E	2000-12-31	Siderastrea siderea	525
169	176E	2000-12-31	Siderastrea siderea	450
169	186E	2009-12-31	Siderastrea siderea	435
169	668E	2009-12-31	Siderastrea siderea	760
169	54E	2009-12-31	Siderastrea siderea	695
169	45E	2009-12-31	Siderastrea siderea	415
169	35E	2009-12-31	Siderastrea siderea	575
169	117E	2009-12-31	Siderastrea siderea	550
169	203E	2009-12-31	Siderastrea siderea	475
169	479E	2009-12-31	Siderastrea siderea	420

Programs containing excluded data:

169 - Abundance, Distribution, and Condition of Acropora Corals, Other Benthic Coral Reef Organisms, and Marine Debris (SCREAM)

Length

Table 10: Excluded Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
136	CF3	2004-04-05	Acropora palmata	380
136	CF3	2004-07-22	Acropora palmata	385
136	CF3	2012-01-12	Acropora palmata	364
136	CF3	2005-02-03	Acropora palmata	390
136	CF3	2005-05-23	Acropora palmata	395
136	CF3	2011-02-08	Acropora palmata	370
136	CF3	2013-05-23	Acropora palmata	351
136	CF3	2009-12-10	Acropora palmata	362
136	CF3	2004-10-21	Acropora palmata	390
136	CF3	2011-09-15	Acropora palmata	368
136	CF3	2009-09-16	Acropora palmata	357
136	CF3	2010-05-26	Acropora palmata	368
136	CF3	2010-10-29	Acropora palmata	367
136	CF3	2011-05-12	Acropora palmata	365
136	FR1	2004-09-30	Acropora palmata	600
136	FR1	2005-08-01	Acropora palmata	600
136	TR2	2017-12-08	Acropora palmata	422

Programs containing excluded data:

136 - Population Status of Elkhorn Coral