

# Water Column (Discrete) Indicator Quantile Report

## SEACAR Analysis

Last compiled on 19 September, 2023

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# Overview

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

- Lower quantile: 0.001
- Upper quantile: 0.999

Potential Included Parameters:

- Ammonia- Un-ionized (NH<sub>3</sub>)
- Chlorophyll a corrected for pheophytin
- Chlorophyll a uncorrected for pheophytin
- Colored dissolved organic matter, CDOM
- Light Extinction Coefficient
- NH<sub>4</sub> Filtered
- Nitrate (N)
- Nitrite (N)
- Nitrogen, organic
- NO<sub>2</sub>+3 Filtered
- PO<sub>4</sub> Filtered
- Total Kjeldahl Nitrogen TKN
- Total Nitrogen
- Total Phosphorus
- Total Suspended Solids, TSS
- Turbidity

The data files used for the analysis:

- Combined\_WQ\_WC\_NUT\_Ammonia\_Un-ionized\_NH3-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Chlorophyll\_a\_corrected\_for\_pheophytin-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Chlorophyll\_a\_uncorrected\_for\_pheophytin-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Colored\_dissolved\_organic\_matter\_CDOM-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Light\_Extinction\_Coefficient-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_NH4\_Filtered-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Nitrate\_N-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Nitrite\_N-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Nitrogen\_organic-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_NO2\_3\_Filtered-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_PO4\_Filtered-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Total\_Kjeldahl\_Nitrogen\_TKN-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Total\_Nitrogen-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Total\_Phosphorus-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Total\_Suspended\_Solids\_TSS-2023-Jul-14.txt
- Combined\_WQ\_WC\_NUT\_Turbidity-2023-Jul-14.txt

Table 1: Indicator Quantile Overview

parameter	q_low	q_high	mean	n_tot	n_q_low	n_q_high	%_flagged
Ammonia- Un-ionized (NH3)	0.00	0.48	0.03	523	1	1	0.38
Chlorophyll a corrected for pheophytin	0.00	120.25	6.59	53235	0	54	0.10
Chlorophyll a uncorrected for pheophytin	0.00	95.66	20.03	63051	0	64	0.10
Colored dissolved organic matter, CDOM	0.00	729.80	26.36	19575	0	20	0.10
Light Extinction Coefficient	0.00	7.94	0.56	15545	16	16	0.21
NH4 Filtered	0.00	5.80	0.09	117638	0	117	0.10
NO2+3 Filtered	0.00	3.30	0.06	130410	0	129	0.10
Nitrate (N)	0.00	0.79	0.02	19483	0	20	0.10
Nitrite (N)	0.00	0.07	0.00	28458	0	29	0.10
Nitrogen (All)	0.00	4.24	0.50	122406	103	123	0.18
Nitrogen (No calc)	0.00	2.65	0.33	74999	103	123	0.30
Nitrogen, organic	0.03	2.70	0.57	7121	6	7	0.18
PO4 Filtered	0.00	0.77	0.04	57315	0	58	0.10
Total Kjeldahl Nitrogen TKN	0.00	5.20	5.74	89887	0	90	0.10
Total Phosphorus	0.00	0.74	0.18	132577	0	133	0.10
Total Suspended Solids, TSS	0.00	186.00	14.40	68747	0	67	0.10
Turbidity	0.00	120.00	5.09	285713	0	285	0.10

## Low Quantile

### Ammonia- Un-ionized (NH3)

Table 2: Flagged Values - Low Indicator Quantile: *0.00304*

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
10628326	5028	MP3C	2020-06-11	0

#### Programs containing flagged data:

5028 - Charlotte Harbor Aquatic Preserves Monthly Water Quality Program

## Light Extinction Coefficient

Table 3: Flagged Values - Low Indicator Quantile: *0.001*

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
6106358	297	212	2002-10-22	0
6118901	297	218	2009-04-22	0
6122400	297	223	2009-07-13	0
6113743	297	252	2009-02-12	0
6112822	297	263	2003-10-01	0
6205570	297	272	2006-05-04	0
6072538	297	279	2006-12-14	0
6101860	297	280	2017-12-12	0
6191265	297	295	2012-02-08	0
6077600	297	307	2006-11-02	0
6073735	297	310	2006-07-12	0
6071595	297	312	2006-07-12	0
6077557	297	318	2015-09-13	0
6075848	297	326	2006-07-19	0
6209731	297	328	2014-11-17	0
6080594	297	403	2006-12-14	0

### Programs containing flagged data:

297 - Florida Keys National Marine Sanctuary Water Quality Monitoring Project

## Nitrogen, organic

Table 4: Flagged Values - Low Indicator Quantile: *0.029*

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
13010036	5002	STORET_21FLHILL_025	2007-06-26	0.02
13010040	5002	STORET_21FLHILL_046	2008-01-08	0.02
13010046	5002	STORET_21FLHILL_092	2004-06-22	0.02
12931682	5002	STORET_21FLLOX_40	2012-12-17	0.02
12977655	5002	STORET_21FLLOX_78	2017-02-13	0.01
12925030	5002	STORET_21FLWPB_28010064	2001-08-31	0.02

### Programs containing flagged data:

*5002* - Florida STORET / WIN

## Total Nitrogen

Table 5: Flagged Values - Low Indicator Quantile: *7e-05*

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
9260734	103	EMAP_CS-FL03-0011	2003-08-28	0
9254743	103	EMAP_CS-FL03-0013	2003-07-31	0
9504232	103	EMAP_CS-FL03-0027	2003-07-15	0
9507836	103	EMAP_CS-FL03-0030	2003-07-15	0
9260317	103	NARS_WQX-CHA200214	2002-07-16	0
9256041	103	NARS_WQX-FL03-0011	2003-08-28	0
9504900	103	NARS_WQX-FL03-0013	2003-07-31	0
9254747	103	NARS_WQX-FL03-0027	2003-07-15	0
9254871	103	NARS_WQX-FL03-0030	2003-07-15	0
6235852	297	225	2014-04-25	0
10651323	513	STORET_CHNEPCHE-134	2002-02-25	0
10651326	513	STORET_CHNEPCHE-134	2002-02-25	0
10651703	513	STORET_CHNEPCHE-80	2002-02-25	0
10651706	513	STORET_CHNEPCHE-80	2002-02-25	0
10653245	513	STORET_CHNEPCHE-82	2002-02-25	0
10653472	513	STORET_CHNEPCHE-93	2002-06-04	0
10653498	513	STORET_CHNEPCHE-94	2002-02-25	0
10653739	513	STORET_CHNEPCHP-113	2002-01-29	0
10653845	513	STORET_CHNEPCHP-114	2001-10-03	0
10653822	513	STORET_CHNEPCHP-114	2002-02-21	0
10653976	513	STORET_CHNEPCHP-115	2001-10-03	0
10653985	513	STORET_CHNEPCHP-116	2002-02-21	0
10654201	513	STORET_CHNEPCHP-128	2002-01-29	0
10654221	513	STORET_CHNEPCHP-129	2002-02-21	0
10654338	513	STORET_CHNEPCHP-130	2002-02-21	0
10654940	513	STORET_CHNEPCHP-99	2001-10-03	0
10655192	513	STORET_CHNEPCHW-54	2002-02-26	0
10655507	513	STORET_CHNEPCHW-61	2003-11-05	0
10655512	513	STORET_CHNEPCHW-61	2003-11-05	0
10655750	513	STORET_CHNEPCHW-65	2002-02-25	0
10656111	513	STORET_CHNEPCHW-72	2002-06-04	0
10656121	513	STORET_CHNEPCHW-78	2002-01-29	0
10656128	513	STORET_CHNEPCHW-78	2002-02-25	0
10656297	513	STORET_CHNEPCHW-90	2002-02-25	0
10656480	513	STORET_CHNEPLLB-517	2002-02-19	0
10656606	513	STORET_CHNEPLLB-520	2004-06-24	0
10654591	513	STORET_CHNEPLLB-523	2002-02-19	0
10641844	513	STORET_CHNEPLLB-531	2004-06-24	0
10642574	513	STORET_CHNEPLLB-85	2001-10-03	0
10642544	513	STORET_CHNEPLLB-85	2004-06-24	0
6260665	514	Monroe-Tavernier-1-1	2003-09-18	0
6260666	514	Monroe-Tavernier-1-1	2003-10-14	0
6261901	514	Monroe-Tavernier-1-1	2004-03-13	0
6257362	514	Monroe-Tavernier-1-1	2004-04-24	0
6260171	514	Monroe-Tavernier-10-1	2003-07-16	0
6259838	514	Monroe-Tavernier-10-1	2003-09-18	0
6259839	514	Monroe-Tavernier-10-1	2003-10-14	0
6260060	514	Monroe-Tavernier-10-1	2003-11-28	0

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
6260061	514	Monroe-Tavernier-10-1	2003-12-24	0
6260172	514	Monroe-Tavernier-10-1	2004-02-21	0
6259918	514	Monroe-Tavernier-10-1	2004-03-13	0
6256930	514	Monroe-Tavernier-2-1	2001-04-24	0
6259301	514	Monroe-Tavernier-2-1	2003-06-18	0
6256933	514	Monroe-Tavernier-2-1	2003-09-18	0
6257739	514	Monroe-Tavernier-2-1	2004-03-13	0
6256934	514	Monroe-Tavernier-2-1	2004-04-24	0
6258241	514	Monroe-Tavernier-3-1	2000-12-18	0
6258225	514	Monroe-Tavernier-3-1	2003-06-18	0
6260481	514	Monroe-Tavernier-3-1	2003-09-18	0
6260482	514	Monroe-Tavernier-3-1	2003-10-14	0
6259452	514	Monroe-Tavernier-3-1	2003-12-24	0
6259578	514	Monroe-Tavernier-3-1	2004-04-24	0
6257528	514	Monroe-Tavernier-4-1	2003-08-18	0
6257529	514	Monroe-Tavernier-4-1	2003-09-18	0
6261434	514	Monroe-Tavernier-4-1	2003-10-14	0
6264615	514	Monroe-Tavernier-4-1	2003-12-24	0
6257657	514	Monroe-Tavernier-4-1	2004-03-13	0
6257658	514	Monroe-Tavernier-4-1	2004-05-22	0
6259104	514	Monroe-Tavernier-5-1	2003-04-12	0
6255246	514	Monroe-Tavernier-5-1	2003-08-18	0
6259454	514	Monroe-Tavernier-5-1	2003-09-18	0
6259455	514	Monroe-Tavernier-5-1	2003-12-24	0
6258250	514	Monroe-Tavernier-5-1	2004-03-13	0
6255639	514	Monroe-Tavernier-5-1	2004-05-22	0
6261437	514	Monroe-Tavernier-6-1	2003-07-16	0
6264619	514	Monroe-Tavernier-6-1	2003-09-18	0
6257661	514	Monroe-Tavernier-6-1	2004-02-21	0
6259278	514	Monroe-Tavernier-6-1	2004-03-13	0
6264620	514	Monroe-Tavernier-6-1	2004-04-24	0
6258432	514	Monroe-Tavernier-6-1	2004-05-22	0
6261438	514	Monroe-Tavernier-6-1	2004-10-23	0
6258603	514	Monroe-Tavernier-7-1	2003-06-18	0
6259120	514	Monroe-Tavernier-7-1	2003-07-16	0
6258604	514	Monroe-Tavernier-7-1	2003-08-18	0
6258027	514	Monroe-Tavernier-7-1	2003-09-18	0
6259340	514	Monroe-Tavernier-7-1	2003-12-24	0
6258103	514	Monroe-Tavernier-7-1	2004-01-17	0
6259341	514	Monroe-Tavernier-7-1	2004-02-21	0
6255568	514	Monroe-Tavernier-7-1	2004-03-13	0
6260757	514	Monroe-Tavernier-7-1	2004-04-24	0
6258287	514	Monroe-Tavernier-7-1	2004-06-20	0
6259928	514	Monroe-Tavernier-8-1	2003-09-18	0
6259647	514	Monroe-Tavernier-8-1	2003-10-14	0
6259648	514	Monroe-Tavernier-8-1	2003-12-24	0
6259855	514	Monroe-Tavernier-8-1	2004-03-13	0
6260269	514	Monroe-Tavernier-8-1	2004-04-24	0
6259649	514	Monroe-Tavernier-8-1	2004-05-22	0
6259344	514	Monroe-Tavernier-9-1	2003-06-18	0
6259125	514	Monroe-Tavernier-9-1	2003-09-18	0
6258609	514	Monroe-Tavernier-9-1	2003-10-14	0



RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
6260759	514	Monroe-Tavernier-9-1	2004-01-17	0
6258288	514	Monroe-Tavernier-9-1	2004-02-21	0
6259126	514	Monroe-Tavernier-9-1	2004-04-24	0

**Programs containing flagged data:**

*103* - EPA STORage and RETrieval Data Warehouse (STORET)

*297* - Florida Keys National Marine Sanctuary Water Quality Monitoring Project

*513* - Coastal Charlotte Harbor Monitoring Network

*514* - Florida LAKEWATCH Program

## High Quantile

### Ammonia- Un-ionized (NH3)

Table 6: Flagged Values - High Indicator Quantile: *0.4778*

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
10780619	5028	MP1A	2017-10-18	0.53

#### Programs containing flagged data:

5028 - Charlotte Harbor Aquatic Preserves Monthly Water Quality Program

## Chlorophyll a corrected for pheophytin

Table 7: Flagged Values - High Indicator Quantile: 120.25125

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
9276368	103	11NPSWRD_WQX-GUIS_MSU_BIGLAG	1994-04-01 00:00:00	492.90
9505623	103	21FLSJWM_WQX-44897	2020-12-02 00:00:00	151.92
9293291	103	21FLSJWM_WQX-44898	2020-12-02 00:00:00	175.82
13179281	303	WIN_21FLSCCF_NWR08	2019-10-23 14:35:00	193.00
10655012	476	STORET_CHV006	2016-06-06 00:00:00	150.00
13157671	479	WIN_21FLSWFD_670065	2021-07-20 09:07:00	128.00
10404096	514	WIN_21FLKWAT_GUL-DOVEFD-1	2020-04-10 07:30:00	351.00
9900558	514	WIN_21FLKWAT_PIN-SEMINOLE-1	2022-07-12 10:00:00	124.00
9922823	514	WIN_21FLKWAT_PIN-SEMINOLE-2	2022-07-12 10:30:00	131.00
9924094	514	WIN_21FLKWAT_PIN-SEMINOLE-2	2022-08-08 10:45:00	127.00
9924737	514	WIN_21FLKWAT_PIN-SEMINOLE-3	2022-08-08 11:10:00	125.00
13290046	540	WIN_21FLWQA_79SEAS172	2018-02-20 11:40:00	130.00
13072475	540	WIN_21FLWQA_79SEAS172	2018-06-19 09:30:00	130.00
13221506	4054	WIN_21FLWQA_GTMPCNUT	2015-06-29 22:00:00	140.00
12565604	5002	STORET_21FLGW_20077	2003-10-29 00:00:00	155.00
12565605	5002	STORET_21FLGW_20089	2003-10-29 00:00:00	150.00
12553529	5002	STORET_21FLHILL_136	2009-09-28 00:00:00	163.40
12569031	5002	STORET_21FLLOX_78	2016-08-15 00:00:00	151.60
12569032	5002	STORET_21FLLOX_78	2016-09-19 00:00:00	127.10
12554758	5002	STORET_21FLTPA_24040131	2009-06-22 00:00:00	150.00
12554921	5002	STORET_21FLTPA_275007824641	2004-05-25 00:00:00	150.00
12554917	5002	STORET_21FLTPA_275007824641	2009-06-22 00:00:00	180.00
12554925	5002	STORET_21FLTPA_275020824650	2004-05-25 00:00:00	130.00
12554933	5002	STORET_21FLTPA_275054824656	2004-05-25 00:00:00	155.00
12554928	5002	STORET_21FLTPA_275054824656	2009-06-22 00:00:00	190.00
12554952	5002	STORET_21FLTPA_275200824646	2004-05-25 00:00:00	150.00
12554948	5002	STORET_21FLTPA_275200824646	2009-06-22 00:00:00	140.00
13260331	5002	WIN_21FLPDEM_SB-A-20-05	2020-07-23 12:18:00	128.00
13265157	5002	WIN_21FLPDEM_SB-A-22-07	2022-11-09 11:23:00	122.00
13260356	5002	WIN_21FLPDEM_SB-B-20-05	2020-07-23 11:50:00	124.00
13260357	5002	WIN_21FLPDEM_SB-B-20-05	2020-07-23 11:50:00	134.00
13264529	5002	WIN_21FLPDEM_SB-B-22-05	2022-08-02 09:53:00	123.00
13352191	5002	WIN_21FLSJWM_411653	2020-10-01 10:27:00	128.31
13352192	5002	WIN_21FLSJWM_411653	2020-11-02 10:17:00	152.90
13352758	5002	WIN_21FLSJWM_44897	2020-10-05 10:11:00	187.24
13263045	5002	WIN_21FLSJWM_44897	2020-10-28 09:17:00	189.31
13352759	5002	WIN_21FLSJWM_44897	2020-11-03 10:00:00	173.13
13263029	5002	WIN_21FLSJWM_44897	2020-11-17 09:24:00	201.27
13352760	5002	WIN_21FLSJWM_44897	2020-12-02 10:58:00	151.92
13352761	5002	WIN_21FLSJWM_44897	2020-12-02 10:58:00	158.99
13263092	5002	WIN_21FLSJWM_44898	2020-11-03 10:20:00	192.79
13352802	5002	WIN_21FLSJWM_44898	2020-12-02 11:21:00	175.82
13352803	5002	WIN_21FLSJWM_44898	2020-12-02 11:21:00	182.87
13345347	5002	WIN_21FLSJWM_471650	2020-12-02 12:04:00	120.33
13345348	5002	WIN_21FLSJWM_471650	2020-12-02 12:04:00	126.15
13349830	5002	WIN_21FLWQA_BLOOM11	2019-08-22 10:50:00	140.00
13349831	5002	WIN_21FLWQA_BLOOM11	2019-08-22 10:50:00	160.00
13365447	5014	WIN_21FLGTM_GTMGL1NUT	2021-06-07 12:13:00	209.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
13365448	5014	WIN_21FLGTM_GTMGL1NUT	2021-06-07 12:13:00	239.00
13282713	5014	WIN_21FLGTM_GTMGL2NUT	2019-04-02 12:14:00	123.00
13404372	5014	WIN_21FLGTM_GTMGL2NUT	2020-03-09 12:45:00	146.00
13404373	5014	WIN_21FLGTM_GTMGL2NUT	2020-03-09 12:45:00	180.00
13282745	5014	WIN_21FLGTM_GTMGL2NUT	2021-05-10 12:11:00	125.00
10494395	10000	72	2016-09-14 00:00:00	132.50

**Programs containing flagged data:**

*103* - EPA STORage and RETrieval Data Warehouse (STORET)  
*303* - River, Estuary and Coastal Observing Network  
*476* - Charlotte Harbor Estuaries Volunteer Water Quality Monitoring Network  
*479* - Southwest Florida Water Management District - Water Quality Monitoring  
*514* - Florida LAKEWATCH Program  
*540* - Shellfish Harvest Area Classification Program  
*4054* - Guana Tolomato Matanzas National Estuarine Research Reserve System-Wide Monitoring Program  
*5002* - Florida STORET / WIN  
*5014* - Guana River and Guana Lake Water Quality Monitoring  
*10000* - RiverKeeper

## Chlorophyll a uncorrected for pheophytin

Table 8: Flagged Values - High Indicator Quantile: *95.665*

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
4518403	95	15873	2016-07-18 00:00:00	295.30
4519984	95	16062	2016-07-18 00:00:00	290.00
4563154	95	17821	2018-09-17 00:00:00	232.80
4566315	95	17823	2018-09-17 00:00:00	155.50
4515851	95	17868	2016-07-18 00:00:00	261.70
4555694	95	18373	2013-08-01 00:00:00	105.50
4555905	95	18583	2013-07-16 00:00:00	275.30
4523097	95	18675	2016-07-18 00:00:00	266.90
4550450	95	18815	2013-08-06 00:00:00	146.70
4524364	95	18946	2016-08-15 00:00:00	123.00
4519550	95	19161	2016-08-15 00:00:00	122.99
4521796	95	19741	2016-08-16 00:00:00	123.01
4524611	95	19848	2016-08-16 00:00:00	123.00
10643791	476	STORET_GSV006	2006-09-05 00:00:00	119.00
10528213	479	20130	2007-03-20 12:11:00	1000000.00
6194679	514	Gulf-Depot Creek-1-1	2018-04-10 00:00:00	153.00
6193458	514	Gulf-Money Bayou-1-1	2019-10-11 00:00:00	100.00
6195706	514	Gulf-Simmons Bayou-1-1	2016-07-11 00:00:00	152.00
6217478	514	Pinellas-Seminole-2	2003-07-19 00:00:00	129.00
6219578	514	Pinellas-Seminole-2	2003-08-10 00:00:00	149.00
6217551	514	Pinellas-Seminole-2	2004-07-10 00:00:00	156.00
12545123	5002	STORET_21FLGW_35641	2008-12-22 00:00:00	100.00
12545124	5002	STORET_21FLGW_35642	2008-12-22 00:00:00	100.00
12545126	5002	STORET_21FLGW_35645	2008-12-22 00:00:00	110.00
12545127	5002	STORET_21FLGW_35646	2008-12-22 00:00:00	100.00
12545414	5002	STORET_21FLGW_40724	2011-07-12 00:00:00	100.00
12800188	5002	STORET_21FLHILL_046	2009-08-04 00:00:00	111.10
12801647	5002	STORET_21FLHILL_064	2007-09-04 00:00:00	117.10
12802273	5002	STORET_21FLHILL_065	2004-09-01 00:00:00	140.85
12783428	5002	STORET_21FLHILL_136	2000-07-19 00:00:00	179.50
12783430	5002	STORET_21FLHILL_136	2000-09-20 00:00:00	108.80
12783195	5002	STORET_21FLHILL_136	2009-09-28 00:00:00	178.80
12545957	5002	STORET_21FLKWAT_PIN-SEMINOLE-1	2003-07-19 00:00:00	159.00
12545958	5002	STORET_21FLKWAT_PIN-SEMINOLE-1	2003-08-10 00:00:00	133.00
12545956	5002	STORET_21FLKWAT_PIN-SEMINOLE-1	2004-07-10 00:00:00	148.00
12545960	5002	STORET_21FLKWAT_PIN-SEMINOLE-1	2004-12-18 00:00:00	107.00
12545966	5002	STORET_21FLKWAT_PIN-SEMINOLE-2	2003-07-19 00:00:00	129.00
12546011	5002	STORET_21FLKWAT_PIN-SEMINOLE-2	2003-08-10 00:00:00	149.00
12545965	5002	STORET_21FLKWAT_PIN-SEMINOLE-2	2004-07-10 00:00:00	156.00
12546019	5002	STORET_21FLKWAT_PIN-SEMINOLE-3	2003-07-19 00:00:00	139.00
12546020	5002	STORET_21FLKWAT_PIN-SEMINOLE-3	2003-08-10 00:00:00	146.00
12546018	5002	STORET_21FLKWAT_PIN-SEMINOLE-3	2004-07-10 00:00:00	152.00
12546067	5002	STORET_21FLKWAT_PIN-SYLVIA-3	2008-09-11 00:00:00	168.00
12546068	5002	STORET_21FLKWAT_PIN-SYLVIA-3	2008-10-20 00:00:00	104.00
12546070	5002	STORET_21FLKWAT_PIN-SYLVIA-3	2008-12-06 00:00:00	115.00
12546059	5002	STORET_21FLKWAT_PIN-SYLVIA-3	2009-01-07 00:00:00	126.00
12557013	5002	STORET_21FLLOX_78	2016-08-15 00:00:00	159.80
12557014	5002	STORET_21FLLOX_78	2016-09-19 00:00:00	132.40

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
12564672	5002	STORET_21FLTPA_24040131	2009-06-22 00:00:00	160.00
12564801	5002	STORET_21FLTPA_24040131	2009-10-07 00:00:00	120.00
12565396	5002	STORET_21FLTPA_275007824641	2009-06-22 00:00:00	190.00
12565397	5002	STORET_21FLTPA_275007824641	2009-10-07 00:00:00	100.00
12565398	5002	STORET_21FLTPA_275054824656	2009-02-02 00:00:00	100.00
12565399	5002	STORET_21FLTPA_275054824656	2009-06-22 00:00:00	190.00
12565400	5002	STORET_21FLTPA_275054824656	2009-07-28 00:00:00	110.00
12565401	5002	STORET_21FLTPA_275054824656	2009-10-07 00:00:00	100.00
12565403	5002	STORET_21FLTPA_275200824646	2009-06-22 00:00:00	140.00
12565404	5002	STORET_21FLTPA_275200824646	2009-07-28 00:00:00	96.00
12566370	5002	STORET_21FLTPA_280845508245483	2010-09-13 00:00:00	110.00
12580458	5002	STORET_FLPRMRWS_PR04_1102	2002-11-12 00:00:00	137.00
12547886	5002	STORET_FLPRMRWS_PR9	1998-04-21 00:00:00	119.80
10486261	10000	72	2012-07-12 00:00:00	105.00
10488696	10000	72	2014-09-16 00:00:00	95.70
10494855	10000	72	2016-09-14 00:00:00	136.50

**Programs containing flagged data:**

95 - Harmful Algal Bloom Marine Observation Network

476 - Charlotte Harbor Estuaries Volunteer Water Quality Monitoring Network

479 - Southwest Florida Water Management District - Water Quality Monitoring

514 - Florida LAKEWATCH Program

5002 - Florida STORET / WIN

10000 - RiverKeeper

## Colored dissolved organic matter, CDOM

Table 9: Flagged Values - High Indicator Quantile: 729.798

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
12743886	4054	gtmpcnut	2009-06-09 08:55:00	762.8
12743922	4054	gtmpcnut	2009-06-09 13:55:00	754.3
12743929	4054	gtmpcnut	2009-06-09 15:01:00	743.0
12743940	4054	gtmpcnut	2009-06-09 15:02:00	782.6
12924424	4054	gtmpcnut	2012-09-10 07:30:00	858.4
12924622	4054	gtmpcnut	2012-09-10 10:00:00	847.1
12924633	4054	gtmpcnut	2012-09-10 12:30:00	840.0
12924644	4054	gtmpcnut	2012-09-10 15:00:00	852.8
12924952	4054	gtmpcnut	2012-09-10 17:30:00	829.8
12924963	4054	gtmpcnut	2012-09-10 20:00:00	830.4
12924973	4054	gtmpcnut	2012-09-10 22:30:00	850.1
12853394	4054	gtmpcnut	2012-09-11 01:00:00	851.8
12853405	4054	gtmpcnut	2012-09-11 03:30:00	854.0
12853416	4054	gtmpcnut	2012-09-11 06:00:00	876.5
12853483	4054	gtmpcnut	2012-09-11 08:30:00	833.2
12853522	4054	gtmpcnut	2012-09-11 12:20:00	876.6
12853536	4054	gtmpcnut	2012-09-11 12:21:00	864.3
13351801	5002	WIN_21FLA_27010078	2022-03-29 13:25:00	780.0
13263251	5002	WIN_21FLA_27010079	2020-10-15 12:35:00	880.0
13355778	5002	WIN_21FLGW_6976	2020-07-07 13:10:00	750.0

### Programs containing flagged data:

*4054* - Guana Tolomato Matanzas National Estuarine Research Reserve System-Wide Monitoring Program

*5002* - Florida STORET / WIN

## Light Extinction Coefficient

Table 10: Flagged Values - High Indicator Quantile: *7.93999*

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
6113469	297	217	2013-09-08	8.52
6116304	297	231	2013-09-08	11.21
6118217	297	285	2013-09-06	12.72
6116677	297	287	2013-09-06	10.46
6117452	297	289	2013-09-06	12.38
6113357	297	292	2013-09-06	11.87
6117750	297	500	2013-09-08	10.53
6209247	297	501	2012-05-31	16.93
6121800	297	501	2013-09-08	26.42
6118370	297	503	2013-09-06	10.27
6118424	297	504	2013-09-11	9.00
6119178	297	506	2013-09-12	10.04
6125121	297	506	2020-01-29	11.55
12577576	5002	STORET_21FLPDEM_RB-B-06-08	2006-11-01	32.68
12580216	5002	STORET_21FLPDEM_W6-A-09-03	2009-05-14	8.08
12581353	5002	STORET_21FLPDEM_W7-B-06-06	2006-07-27	8.98

### Programs containing flagged data:

*297* - Florida Keys National Marine Sanctuary Water Quality Monitoring Project

*5002* - Florida STORET / WIN



## NH4 Filtered

Table 11: Flagged Values - High Indicator Quantile: 5.8

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
6303832	3	12025A	2005-11-09	6.40
6308281	3	12026A	2005-07-11	11.96
6303566	3	12042A	2005-08-31	35.90
6284466	3	12043A	2012-02-22	6.40
9035949	3	12246B	2006-08-14	7.00
6300733	3	12396A	2005-07-11	8.50
6301196	3	12415A	2009-09-01	6.38
6290059	3	12424A	2010-10-20	6.02
6284778	3	12426A	2010-08-24	11.32
6302977	3	12434A	2005-08-17	10.70
6287325	3	12444A	2003-06-16	10.67
6303655	3	12446A	2005-08-31	17.00
6299274	3	12462A	2004-09-14	7.40
6296718	3	12619A	2004-11-16	7.40
6287023	3	12626A	2003-04-28	6.80
6301686	3	12647A	2005-07-11	10.34
6287117	3	12657A	2003-06-16	6.80
6298175	3	12665A	2005-08-31	13.80
6287149	3	12783A	2005-08-31	13.70
6300695	3	12841A	2005-07-11	8.35
6289683	3	12843A	2006-09-13	9.70
8986139	3	14246B	2021-12-05	6.83
9030161	3	1461B	2006-08-13	18.80
9034575	3	1509B	2012-06-05	5.96
9035574	3	1690B	2011-08-03	11.39
6299932	3	6331A	2004-12-17	8.10
6287100	3	6337A	2003-05-20	7.07
6299332	3	6340A	2001-09-24	7.80
6302222	3	6341A	2004-11-17	15.40
6295290	3	6357A	2006-01-24	7.10
6290806	3	6358A	2002-06-18	5.86
6297383	3	6359A	2002-07-17	8.12
6305628	3	6360A	2001-11-27	8.86
6284034	3	6361A	2007-05-17	13.30
6291094	3	6371A	2004-10-21	10.10
6297775	3	6373A	2005-09-01	10.60
6290795	3	6374A	2005-11-10	32.00
6298648	3	6383A	2006-09-14	10.30
6285885	3	6389A	2001-08-20	8.22
6297772	3	6396A	1998-10-15	8.90
6288691	3	6398A	2000-09-19	25.02
6303470	3	6403A	2001-10-16	11.91
6303772	3	6404A	2007-07-11	10.40
6285087	3	6405A	2010-08-25	6.36
6306005	3	6406A	2005-07-12	10.40
6283982	3	6409A	2005-01-20	8.00
6293778	3	6412A	2011-10-27	7.54
6302086	3	6418A	2007-02-13	21.10

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
6284471	3	6419A	2012-02-23	7.12
6294086	3	6420A	2003-12-04	7.50
6288067	3	6421A	2008-09-16	15.20
6284977	3	6424A	2000-11-13	7.31
6289808	3	6424A	2001-01-18	10.55
6302923	3	6424A	2001-05-17	7.51
6301336	3	6429A	2001-06-14	5.92
6287076	3	6429A	2004-04-20	6.10
6303890	3	6441A	2004-09-15	11.60
6296368	3	6446A	2002-08-21	5.95
6294502	3	6454A	2003-09-30	7.21
6296451	3	6462A	1998-10-30	6.67
6285490	3	6463A	2000-12-12	8.18
6284395	3	6474A	2004-03-30	11.25
6307315	3	6480A	2004-01-14	6.02
6298963	3	6490A	2011-12-21	12.45
6296367	3	9462A	2004-11-16	11.20
6288371	3	9475A	2010-02-09	6.58
6298266	3	9486A	2004-12-14	13.50
6303697	3	9491A	2005-07-11	8.40
6305816	3	9508A	2004-10-20	10.10
6286104	3	9509A	2005-08-31	9.30
6284240	3	9530A	2003-05-19	6.90
6294506	3	9538A	2004-11-16	18.50
6302028	3	9546A	2004-12-14	44.80
6306537	3	9548A	2011-08-31	7.94
6287141	3	9549A	2003-12-03	7.60
6285980	3	9551A	2003-04-28	5.88
6287592	3	9552A	2002-07-16	7.37
6303108	3	9554A	2011-12-20	7.26
6287698	3	9555A	2005-08-31	13.00
6285762	3	9556A	2005-02-08	6.10
6307000	3	9558A	2004-10-20	20.90
6301291	3	9573A	2009-12-09	6.19
6298529	3	9575A	2009-05-06	9.50
6285297	3	9576A	2010-08-24	9.42
6302978	3	9577A	2003-11-18	8.02
6304592	3	9583A	2005-07-11	6.37
6292924	3	9586A	2003-09-29	8.02
6287603	3	9593A	2010-02-09	8.30
6300787	3	9596A	2005-06-14	9.72
6296771	3	9630A	2004-11-16	6.70
6303742	3	9646A	2005-07-11	7.83
6306998	3	9677A	2004-10-20	7.00
6287696	3	9684A	2005-08-31	17.70
6294609	3	9736A	2004-11-16	6.30
6306088	3	9739A	2003-11-18	6.45
6300433	3	9765A	2005-08-31	12.00
6304028	3	9780A	2005-07-11	6.21
13028215	5002	STORET_21FLCOLL_BLACKW	1989-04-12	69.50
13028351	5002	STORET_21FLCOLL_FAKAUCAN	1989-04-13	69.50
13028372	5002	STORET_21FLCOLL_GOODBAY	1989-04-11	69.50

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
13028379	5002	STORET_21FLCOLL_HCKEST	1989-04-11	69.50
13028506	5002	STORET_21FLCOLL_MARCPAS	1989-04-11	69.50
13028509	5002	STORET_21FLCOLL_RBAY170	1989-04-11	528.92
13028510	5002	STORET_21FLCOLL_RBAY170	1989-04-11	69.50
13028511	5002	STORET_21FLCOLL_RBAY191	1989-04-11	488.10
13028512	5002	STORET_21FLCOLL_RBAY191	1989-04-11	69.50
13028513	5002	STORET_21FLCOLL_RBAY192	1989-04-11	499.11
13028514	5002	STORET_21FLCOLL_RBAY192	1989-04-11	69.50
13028515	5002	STORET_21FLCOLL_RBAY192	1989-04-11	482.78
13028516	5002	STORET_21FLCOLL_RBAY192	1989-04-11	69.50
13028517	5002	STORET_21FLCOLL_RBAY205	1989-04-11	467.48
13028518	5002	STORET_21FLCOLL_RBAY205	1989-04-11	69.50
13028519	5002	STORET_21FLCOLL_RBAY206	1989-04-11	472.47
13028520	5002	STORET_21FLCOLL_RBAY206	1989-04-11	69.50
13028527	5002	STORET_21FLCOLL_ROOKERY2	1989-04-11	555.47
13028528	5002	STORET_21FLCOLL_ROOKERY2	1989-04-11	69.50
12849931	5002	STORET_21FLEECO_PI-11	1998-07-16	6.99

**Programs containing flagged data:**

3 - Atlantic Oceanographic and Meteorological Laboratory (AOML) South Florida Program Synoptic Ship-board Surveys

5002 - Florida STORET / WIN

## Nitrate (N)

Table 12: Flagged Values - High Indicator Quantile: *0.79036*

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
12948626	5002	STORET_21FLEECO_PI-03	2013-07-22	1.90
12957100	5002	STORET_21FLMANA_FC1	2007-01-10	0.96
12957108	5002	STORET_21FLMANA_FC1	2007-12-19	1.15
12957109	5002	STORET_21FLMANA_FC1	2008-01-24	1.50
12957111	5002	STORET_21FLMANA_FC1	2008-04-02	1.10
12957051	5002	STORET_21FLMANA_FC1	2009-12-15	0.83
12957052	5002	STORET_21FLMANA_FC1	2010-01-06	0.83
12957063	5002	STORET_21FLMANA_FC1	2011-01-19	1.70
12950709	5002	STORET_21FLSUW_JEF64991	1999-06-04	0.95
12950710	5002	STORET_21FLSUW_STR010C1	1999-07-06	1.00
12950714	5002	STORET_21FLSUW_SUW275C1	1990-05-15	0.86
12950722	5002	STORET_21FLSUW_SUW275C1	1991-01-15	0.81
12950844	5002	STORET_21FLSUW_SUW305C1	1990-05-15	0.82
12950859	5002	STORET_21FLSUW_SUW410C1	1990-05-15	0.84
12950867	5002	STORET_21FLSUW_SUW410C1	1991-01-15	0.80
13018695	5002	STORET_21FLWQSP_APALACH2	2013-04-03	5.00
13018696	5002	STORET_21FLWQSP_IRSL1	2013-03-28	2.50
13018697	5002	STORET_21FLWQSP_IRSL2	2013-03-28	2.50
13018883	5002	STORET_21FLWQSP_ML1	2013-04-03	5.00
13018884	5002	STORET_21FLWQSP_WACASAS1	2013-04-02	2.50

### Programs containing flagged data:

5002 - Florida STORET / WIN

## Nitrite (N)

Table 13: Flagged Values - High Indicator Quantile: *0.07354*

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
13091481	4054	WIN_21FLWQA_GTMPINUT	2015-09-08 08:40:00	0.19
13179811	4054	WIN_21FLWQA_GTMPINUT	2015-09-08 08:45:00	0.19
13091556	4054	WIN_21FLWQA_GTMPINUT	2017-10-17 09:47:00	0.08
13179817	4054	WIN_21FLWQA_GTMPINUT	2017-10-17 09:48:00	0.08
13091480	4054	WIN_21FLWQA_GTMPINUT	2018-09-05 07:26:00	0.09
13179810	4054	WIN_21FLWQA_GTMPINUT	2018-09-05 07:30:00	0.10
13179803	4054	WIN_21FLWQA_GTMPINUT	2020-07-07 14:38:00	0.07
13091479	4054	WIN_21FLWQA_GTMPINUT	2020-08-18 12:15:00	0.11
13179809	4054	WIN_21FLWQA_GTMPINUT	2020-08-18 12:17:00	0.11
13091482	4054	WIN_21FLWQA_GTMPINUT	2020-09-15 10:32:00	0.08
13179813	4054	WIN_21FLWQA_GTMPINUT	2020-09-15 10:34:00	0.08
12983516	5002	STORET_21FLEECO_48-10GR	1992-07-17 00:00:00	0.12
13041492	5002	STORET_21FLEECO_CH-AD50572	2017-08-29 00:00:00	0.14
13041497	5002	STORET_21FLEECO_CH-AD50580	2017-08-29 00:00:00	0.13
13041498	5002	STORET_21FLEECO_CH-AD52976	2017-09-25 00:00:00	0.20
13041500	5002	STORET_21FLEECO_CH-AD52978	2017-09-25 00:00:00	0.20
13041501	5002	STORET_21FLEECO_CH-AD52979	2017-09-25 00:00:00	0.14
13041502	5002	STORET_21FLEECO_CH-AD52980	2017-09-25 00:00:00	0.18
13041503	5002	STORET_21FLEECO_CH-AD52981	2017-09-25 00:00:00	0.16
13041504	5002	STORET_21FLEECO_CH-AD52982	2017-09-25 00:00:00	0.10
13034281	5002	STORET_21FLSFWM_HR1	2008-09-22 00:00:00	0.15
13034382	5002	STORET_21FLSFWM_HR1	2011-09-19 00:00:00	0.16
13225615	5002	STORET_21FLSFWM_HR1	2014-09-11 00:00:00	0.07
13225616	5002	STORET_21FLSFWM_HR1	2014-10-13 00:00:00	0.09
13040361	5002	STORET_21FLSUW_SUW305C1	1991-05-14 00:00:00	0.34
13286126	5002	WIN_21FLSFWM_9552	2022-12-13 09:36:00	0.09
10408845	5033	WIN_21FLCRCP_BAK030	2018-04-04 12:55:00	0.09
10241470	5033	WIN_21FLCRCP_PEV050	2020-11-12 07:35:00	0.09
10241654	5033	WIN_21FLCRCP_PEV050	2020-12-02 10:15:00	0.13

### Programs containing flagged data:

*4054* - Guana Tolomato Matanzas National Estuarine Research Reserve System-Wide Monitoring Program

*5002* - Florida STORET / WIN

*5033* - Southeast Florida Water Quality Assessment Survey

## Nitrogen, organic

Table 14: Flagged Values - High Indicator Quantile: 2.7

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
13053974	5002	STORET_21FLHILL_046	2000-09-05	2.87
13068053	5002	STORET_21FLHILL_136	2000-07-19	3.94
13068469	5002	STORET_21FLHILL_136	2003-08-13	4.00
13067511	5002	STORET_21FLHILL_136	2009-11-09	2.76
12967481	5002	STORET_21FLLOX_62	2005-05-10	3.93
12968196	5002	STORET_21FLLOX_62	2005-09-21	3.06
12968219	5002	STORET_21FLLOX_62	2005-11-16	2.71

### Programs containing flagged data:

5002 - Florida STORET / WIN

## NO2+3 Filtered

Table 15: Flagged Values - High Indicator Quantile: 3.3

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
8622136	3	1038B	2019-09-24	12.71
8697044	3	1194B	2015-04-14	8.55
6294875	3	12026A	2005-07-11	16.00
6290212	3	12033A	2008-09-15	3.40
6291473	3	12036A	2007-02-12	6.40
6287666	3	12039A	2010-02-09	8.34
6309085	3	12042A	2005-08-31	16.00
6293601	3	12060A	2005-06-14	14.40
6286539	3	12063A	2006-08-09	5.30
8670799	3	12301B	2009-04-20	3.51
8611289	3	12304B	2019-09-23	4.02
8674322	3	12333B	2010-03-08	5.45
8677092	3	12357B	2011-04-04	7.31
6288209	3	12379A	2012-06-12	9.90
6297609	3	12383A	2006-08-09	25.80
6287427	3	12395A	2008-09-15	4.50
6290844	3	12396A	2005-07-11	4.94
6286993	3	12400A	2007-02-12	16.30
6287770	3	12402A	2012-02-22	4.07
6308974	3	12406A	2007-10-17	8.90
6288993	3	12408A	2010-05-03	5.28
6292484	3	12415A	2009-09-01	4.53
6289400	3	12416A	2006-09-13	19.00
6288850	3	12424A	2010-10-20	3.92
6290624	3	12426A	2010-08-24	4.40
6295362	3	12431A	2005-06-14	11.00
6290484	3	12434A	2005-08-17	7.40
6288416	3	12438A	2002-07-16	9.19
6292987	3	12444A	2003-06-16	3.95
6307006	3	12446A	2005-08-31	12.80
6292909	3	12462A	2004-09-14	4.50
6307378	3	12467A	2007-07-10	5.50
6285096	3	12482A	2010-02-09	8.85
6285832	3	12529A	2005-11-09	4.00
6292478	3	12598A	2008-09-15	6.00
6288144	3	12604A	2012-06-12	4.75
6291093	3	12605A	2010-02-09	7.45
6292988	3	12609A	2010-10-20	4.72
6290394	3	12611A	2007-02-12	12.80
6292471	3	12613A	2005-06-14	3.99
6306141	3	12619A	2004-11-16	13.90
6291343	3	12628A	2003-09-29	7.19
6287557	3	12631A	2005-11-09	5.40
6293578	3	12633A	2006-09-13	17.50
6290741	3	12639A	2006-11-01	4.20
6286522	3	12643A	2006-08-09	7.50
6289777	3	12647A	2005-07-11	4.14
6295748	3	12651A	2004-09-14	6.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
6290385	3	12654A	2002-07-16	6.99
6297506	3	12655A	2009-09-01	8.61
6292810	3	12657A	2003-06-16	6.12
6309348	3	12665A	2005-08-31	20.30
6295488	3	12666A	2003-11-18	12.05
6289806	3	12771A	2007-05-16	5.60
6304947	3	12772A	2011-10-26	5.07
6294510	3	12779A	2009-11-03	11.57
6306130	3	12783A	2005-08-31	15.40
6286733	3	12818A	2007-02-12	12.30
6286504	3	12831A	2010-02-09	8.56
6288644	3	12841A	2005-07-11	3.82
8700709	3	1297B	2015-04-14	8.86
8657963	3	14237B	2021-08-01	5.17
8657666	3	14259B	2021-08-01	6.32
8661773	3	14318B	2021-08-01	4.40
8655623	3	14322B	2021-08-01	6.75
8653172	3	14341B	2021-08-01	4.28
8986472	3	14424B	2021-08-01	5.50
8985869	3	14439B	2021-07-31	5.20
8655178	3	14448B	2021-08-01	3.83
8984270	3	14455B	2021-07-31	5.29
8988038	3	14490B	2021-07-31	3.40
8988265	3	14548B	2021-07-31	4.73
8659304	3	14556B	2021-07-31	5.47
8623593	3	1530B	2019-09-24	3.66
8697607	3	1547B	2015-04-14	8.92
8657154	3	15593B	2021-08-03	4.61
8668682	3	1846B	2009-04-21	4.35
8696374	3	2013B	2015-06-02	8.64
8700053	3	2355B	2015-06-02	3.79
8699840	3	2420B	2015-06-02	8.21
8699149	3	2949B	2015-06-01	9.18
8622875	3	301B	2019-09-24	3.33
8672033	3	302B	2009-04-21	4.44
6289616	3	4137A	1998-12-09	3.34
8712803	3	424B	2015-07-28	4.53
8696210	3	434B	2015-04-14	8.88
8727574	3	437B	2017-10-10	11.99
8695222	3	4671B	2015-04-13	7.76
8698657	3	5738B	2012-06-04	7.26
6284888	3	6331A	2004-12-17	4.10
6293418	3	6347A	2005-03-09	6.50
6286725	3	6349A	2005-02-09	3.70
6287389	3	6360A	2001-11-27	4.02
6288992	3	6392A	2010-02-10	9.30
6293416	3	6405A	2010-08-25	3.31
6290053	3	6409A	2005-01-20	4.60
6287710	3	6416A	2012-06-13	4.37
6287862	3	6418A	2007-02-13	11.50
6290833	3	6419A	2012-02-23	5.95
6289480	3	6453A	2012-04-19	6.82



RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
6289325	3	6474A	2004-03-30	9.44
6287182	3	6490A	2011-12-21	5.73
8694705	3	6821B	2015-04-13	7.13
8722392	3	704B	2017-10-10	14.60
6287159	3	9475A	2010-02-09	8.81
6293413	3	9477A	2007-02-12	7.40
6303885	3	9509A	2005-08-31	7.00
6288941	3	9520A	2009-09-01	7.23
6292227	3	9542A	2012-06-12	4.45
6302770	3	9555A	2005-08-31	9.60
6286514	3	9585A	2007-02-12	7.20
8620209	3	9604B	2019-11-18	4.08
6310261	3	9630A	2004-11-16	4.50
6292879	3	9641A	2003-11-18	9.66
6289571	3	9675A	2007-05-16	7.20
6304082	3	9684A	2005-08-31	4.60
6286777	3	9697A	2005-11-09	6.20
6287360	3	9698A	2010-02-09	7.49
6293744	3	9739A	2003-11-18	14.99
6285925	3	9740A	2010-07-07	21.03
6289142	3	9744A	2007-10-17	10.70
6287551	3	9745A	2004-12-14	4.60
6288305	3	9748A	2010-10-20	3.57
6312543	3	9765A	2005-08-31	3.50
6288544	3	9767A	2010-02-09	7.53
8695223	3	978B	2015-04-14	7.63
10649964	476	STORET_CHV006	2009-07-06	300.00
12703915	5002	STORET_21FLNWFD_S570	2001-02-27	33.00
13049552	5002	STORET_21FLSUW_AUC050C1	2008-02-27	4.19

**Programs containing flagged data:**

*3* - Atlantic Oceanographic and Meteorological Laboratory (AOML) South Florida Program Synoptic Ship-board Surveys

*476* - Charlotte Harbor Estuaries Volunteer Water Quality Monitoring Network

*5002* - Florida STORET / WIN

## PO4 Filtered

Table 16: Flagged Values - High Indicator Quantile: *0.76906*

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
6308628	3	12415A	2009-09-01 00:00:00	1.04
8737526	3	14025B	2009-08-26 00:00:00	1.57
8992923	3	14046B	2004-10-19 00:00:00	2.20
8726750	3	15295B	2021-08-02 00:00:00	1.77
8629609	3	1817B	1999-08-04 00:00:00	2.50
8627763	3	2067B	1999-08-04 00:00:00	1.60
8992989	3	2354B	2015-07-28 00:00:00	0.92
8670555	3	437B	2017-10-10 00:00:00	0.81
8628211	3	609B	2000-04-18 00:00:00	0.84
6301949	3	6438A	2009-09-02 00:00:00	0.83
8669675	3	704B	2017-10-10 00:00:00	1.01
6307381	3	9506A	2006-01-23 00:00:00	0.94
6308247	3	9532A	2009-09-01 00:00:00	0.95
6312154	3	9569A	2006-01-23 00:00:00	1.10
6312047	3	9582A	2006-05-03 00:00:00	2.00
12742963	355	apacpnut	2018-10-23 08:37:00	9.00
12829505	355	apacpnut	2019-03-25 10:35:00	6.60
12829537	355	apadbnut	2019-03-25 14:18:00	6.20
12742959	355	apaebnut	2018-10-23 08:02:00	19.00
12829497	355	apaebnut	2019-03-25 08:55:00	8.20
12742955	355	apaesnut	2018-10-23 08:00:00	20.00
12829493	355	apaesnut	2019-03-25 08:53:00	7.60
10649307	513	STORET_CHNEPLLB-85	2003-06-24 00:00:00	3.07
10649346	513	STORET_CHNEPTMR-22	2003-08-05 00:00:00	1.58
12966553	5002	STORET_21FLA_G4NE0002	2016-06-02 00:00:00	4.50
12966566	5002	STORET_21FLBREV_MR03	2000-10-25 00:00:00	20.00
13043151	5002	STORET_21FLBREV_MR03	2002-08-28 00:00:00	20.00
12966816	5002	STORET_21FLBREV_MR03	2005-04-13 00:00:00	0.89
12959668	5002	STORET_21FLMANA_FC1	2006-06-14 00:00:00	0.77
12959700	5002	STORET_21FLMANA_FC1	2009-08-19 00:00:00	0.92
12960000	5002	STORET_21FLMANA_FC1	2009-09-29 00:00:00	0.80
12958894	5002	STORET_21FLMANA_FC1	2010-05-11 00:00:00	2.12
12958895	5002	STORET_21FLMANA_FC1	2010-06-29 00:00:00	0.82
12958918	5002	STORET_21FLMANA_FC1	2012-06-12 00:00:00	0.91
12959365	5002	STORET_21FLMANA_FC1	2013-02-13 00:00:00	1.05
12959389	5002	STORET_21FLMANA_FC1	2015-02-03 00:00:00	0.79
12959391	5002	STORET_21FLMANA_FC1	2015-05-07 00:00:00	0.78
12959394	5002	STORET_21FLMANA_FC1	2015-08-04 00:00:00	0.78
12922593	5002	STORET_21FLPDEM_W4-D-10-07	2010-10-19 00:00:00	3.40
12937534	5002	STORET_21FLSFWM_HR1	2004-09-20 00:00:00	0.88
12938358	5002	STORET_21FLSUW_SRE040C1	1996-05-16 00:00:00	0.96
12939898	5002	STORET_21FLSUW_SRE050C1	1996-05-16 00:00:00	0.82
12941186	5002	STORET_21FLSUW_SRE070C1	1996-05-16 00:00:00	0.92
12941788	5002	STORET_21FLSUW_SRE080C1	1996-05-16 00:00:00	1.00
12975018	5002	STORET_FLPRMRWS_PR10	2001-09-26 00:00:00	0.82
12970968	5002	STORET_FLPRMRWS_PR10	2004-08-25 00:00:00	0.96
12970969	5002	STORET_FLPRMRWS_PR10	2004-08-25 00:00:00	1.25
12970957	5002	STORET_FLPRMRWS_PR10	2004-09-23 00:00:00	0.84

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
12970958	5002	STORET_FLPRMRWS_PR10	2004-09-23 00:00:00	0.96
12970747	5002	STORET_FLPRMRWS_PR10	2004-10-21 00:00:00	1.11
12970748	5002	STORET_FLPRMRWS_PR10	2004-10-21 00:00:00	1.30
12970742	5002	STORET_FLPRMRWS_PR10	2005-06-21 00:00:00	0.78
12970744	5002	STORET_FLPRMRWS_PR10	2006-09-21 00:00:00	1.01
12975281	5002	STORET_FLPRMRWS_PR101_0904	2004-09-08 00:00:00	0.79
12975511	5002	STORET_FLPRMRWS_PR103_1104	2004-11-10 00:00:00	0.86
12975513	5002	STORET_FLPRMRWS_PR103_1204	2004-12-08 00:00:00	0.79
12927456	5002	STORET_FLPRMRWS_PR9	2007-07-30 00:00:00	0.93
12927457	5002	STORET_FLPRMRWS_PR9	2007-07-30 00:00:00	0.94

**Programs containing flagged data:**

*3* - Atlantic Oceanographic and Meteorological Laboratory (AOML) South Florida Program Synoptic Ship-board Surveys

*355* - Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program

*513* - Coastal Charlotte Harbor Monitoring Network

*5002* - Florida STORET / WIN

## Total Kjeldahl Nitrogen TKN

Table 17: Flagged Values - High Indicator Quantile: 5.20114

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
13071252	303	WIN_21FLSCCF_CLEW12	2022-06-06 15:32:00	6.70
10649379	513	STORET_CHNEPTMR-41	2005-04-12 00:00:00	10.10
12590405	5002	STORET_21FLCOLL_BLACKW	1989-06-26 00:00:00	893.00
12590473	5002	STORET_21FLCOLL_BLACKW	1990-04-17 00:00:00	712.00
12590474	5002	STORET_21FLCOLL_BLACKW	1991-04-09 00:00:00	280.00
12590483	5002	STORET_21FLCOLL_BLACKW13	1995-05-01 00:00:00	6600.00
12590484	5002	STORET_21FLCOLL_CC059	2014-07-02 00:00:00	1540.00
12590486	5002	STORET_21FLCOLL_EMARCOBY	1995-05-03 00:00:00	5.40
12590491	5002	STORET_21FLCOLL_FAKAUCAN	1989-06-26 00:00:00	379.00
12590492	5002	STORET_21FLCOLL_FAKAUCAN	1990-04-17 00:00:00	155.00
12590493	5002	STORET_21FLCOLL_FAKAUCAN	1991-04-08 00:00:00	155.00
12590494	5002	STORET_21FLCOLL_FAKAUCAN	1995-05-01 00:00:00	610.00
12590509	5002	STORET_21FLCOLL_GOODBAY	1989-06-27 00:00:00	518.00
12590510	5002	STORET_21FLCOLL_GOODBAY	1990-04-19 00:00:00	639.00
12590511	5002	STORET_21FLCOLL_GOODBAY	1991-04-21 00:00:00	1425.00
12590584	5002	STORET_21FLCOLL_GULLIVAN	1995-05-02 00:00:00	6.20
12590588	5002	STORET_21FLCOLL_HCKEST	1989-06-27 00:00:00	784.00
12590589	5002	STORET_21FLCOLL_HCKEST	1990-04-18 00:00:00	375.00
12590590	5002	STORET_21FLCOLL_HCKEST	1991-04-26 00:00:00	180.00
12592118	5002	STORET_21FLCOLL_HNDRCRK	1995-05-04 00:00:00	15.00
12592121	5002	STORET_21FLCOLL_LKMRCOSH	1995-05-04 00:00:00	16.00
12592127	5002	STORET_21FLCOLL_MARCPAS	1990-04-19 00:00:00	528.00
12592128	5002	STORET_21FLCOLL_MARCPAS	1991-04-25 00:00:00	275.00
12592134	5002	STORET_21FLCOLL_PORTAUPR	1995-05-04 00:00:00	7.70
12592139	5002	STORET_21FLCOLL_ROOKERY2	1989-06-27 00:00:00	76.00
12592140	5002	STORET_21FLCOLL_ROOKERY2	1990-04-18 00:00:00	444.00
12592141	5002	STORET_21FLCOLL_ROOKERY2	1991-04-25 00:00:00	195.00
12593703	5002	STORET_21FLEECO_48-10GR	1996-07-22 00:00:00	9.30
12602970	5002	STORET_21FLEECO_AC48993	2009-09-28 00:00:00	10.00
12603484	5002	STORET_21FLEECO_PI-13	1996-11-05 00:00:00	11.12
12622603	5002	STORET_21FLGW_22550	2004-10-20 00:00:00	30000.00
12622604	5002	STORET_21FLGW_22551	2004-10-21 00:00:00	24000.00
12622920	5002	STORET_21FLGW_22556	2004-10-21 00:00:00	2400.00
12622922	5002	STORET_21FLGW_22559	2004-10-20 00:00:00	28000.00
12622924	5002	STORET_21FLGW_22560	2004-10-20 00:00:00	22000.00
12622926	5002	STORET_21FLGW_22565	2004-10-21 00:00:00	6800.00
12622928	5002	STORET_21FLGW_22567	2004-10-20 00:00:00	16000.00
12622930	5002	STORET_21FLGW_22568	2004-10-20 00:00:00	1500.00
12622932	5002	STORET_21FLGW_22573	2004-10-21 00:00:00	1800.00
12622934	5002	STORET_21FLGW_22575	2004-10-21 00:00:00	7200.00
12622936	5002	STORET_21FLGW_22576	2004-10-21 00:00:00	2400.00
12622938	5002	STORET_21FLGW_22579	2004-10-20 00:00:00	24000.00
12626239	5002	STORET_21FLGW_34960	2008-07-30 00:00:00	29000.00
12608252	5002	STORET_21FLGW_35622	2008-11-17 00:00:00	10000.00
12608254	5002	STORET_21FLGW_35628	2008-12-04 00:00:00	1700.00
12608257	5002	STORET_21FLGW_35629	2008-12-04 00:00:00	13000.00
12608258	5002	STORET_21FLGW_35631	2008-12-04 00:00:00	860.00
12608261	5002	STORET_21FLGW_35633	2008-12-04 00:00:00	11000.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
12608262	5002	STORET_21FLGW_35634	2008-12-04 00:00:00	1300.00
12608265	5002	STORET_21FLGW_35637	2008-12-04 00:00:00	1600.00
12609370	5002	STORET_21FLGW_35641	2008-12-22 00:00:00	720.00
12609372	5002	STORET_21FLGW_35642	2008-12-22 00:00:00	710.00
12609374	5002	STORET_21FLGW_35643	2008-12-16 00:00:00	22000.00
12609377	5002	STORET_21FLGW_35646	2008-12-22 00:00:00	3200.00
12609380	5002	STORET_21FLGW_35648	2008-12-22 00:00:00	1800.00
12610141	5002	STORET_21FLGW_38925	2010-06-08 00:00:00	26000.00
12610150	5002	STORET_21FLGW_39475	2010-12-09 00:00:00	35000.00
12610154	5002	STORET_21FLGW_39727	2011-01-12 00:00:00	21000.00
12610434	5002	STORET_21FLGW_40724	2011-07-12 00:00:00	27000.00
12610443	5002	STORET_21FLGW_41629	2012-05-15 00:00:00	16000.00
12610562	5002	STORET_21FLGW_42534	2012-10-02 00:00:00	23000.00
12612396	5002	STORET_21FLGW_45445	2014-04-09 00:00:00	27000.00
12612806	5002	STORET_21FLGW_48193	2015-10-28 00:00:00	7300.00
12620544	5002	STORET_21FLMANA_BH1	2001-11-08 00:00:00	20.08
12620545	5002	STORET_21FLMANA_BH1	2001-11-13 00:00:00	6.39
12627047	5002	STORET_21FLMANA_FC1	2013-02-13 00:00:00	6.37
12631013	5002	STORET_21FLPDEM_SA_26-08	2002-07-10 00:00:00	5.48
12633001	5002	STORET_21FLPDEM_SA-A-09-02	2009-04-02 00:00:00	6.50
12635890	5002	STORET_21FLPDEM_SA-B-09-02	2009-04-02 00:00:00	6.17
12636100	5002	STORET_21FLPDEM_SB_26-02	2000-06-28 00:00:00	5.90
12636083	5002	STORET_21FLPDEM_SB_26-02	2002-07-10 00:00:00	5.63
12636176	5002	STORET_21FLPDEM_SB_26-06	2002-07-10 00:00:00	5.23
12636332	5002	STORET_21FLPDEM_SB_26-1B	2000-05-31 00:00:00	5.50
12636311	5002	STORET_21FLPDEM_SB_26-1B	2002-07-10 00:00:00	5.21
12636317	5002	STORET_21FLPDEM_SB_26-1B	2006-05-10 00:00:00	6.39
12636318	5002	STORET_21FLPDEM_SB_26-1B	2006-07-10 00:00:00	6.83
12636319	5002	STORET_21FLPDEM_SB_26-1B	2006-08-07 00:00:00	5.45
12636426	5002	STORET_21FLPDEM_SB_26-5B	2000-05-31 00:00:00	5.54
12636427	5002	STORET_21FLPDEM_SB_26-5B	2000-06-28 00:00:00	7.60
12636410	5002	STORET_21FLPDEM_SB_26-5B	2002-07-10 00:00:00	5.46
12636654	5002	STORET_21FLPDEM_SB-A-09-03	2009-05-21 00:00:00	5.44
12638456	5002	STORET_21FLPDEM_SB-B-09-02	2009-04-02 00:00:00	5.35
12651655	5002	STORET_21FLSJWM_GAR	2010-09-22 00:00:00	13.33
12670024	5002	STORET_21FLSUW_SUW275C1	1994-12-08 00:00:00	5.90
12671823	5002	STORET_21FLTPA_24010113	2005-10-31 00:00:00	39.00
12678097	5002	STORET_FLPRMRWS_PR9	2003-09-23 00:00:00	5.45
13267330	5002	WIN_21FLCOBS_CBS_25	2022-06-14 11:10:00	57.90
13282475	5014	WIN_21FLGTM_GTMGL1NUT	2021-06-07 12:13:00	12.60
13282525	5014	WIN_21FLGTM_GTMGL2NUT	2020-03-09 12:45:00	6.75
13287345	5014	WIN_21FLGTM_GTMKNUT	2020-08-17 13:45:00	5.90

**Programs containing flagged data:**

303 - River, Estuary and Coastal Observing Network

513 - Coastal Charlotte Harbor Monitoring Network

5002 - Florida STORET / WIN

5014 - Guana River and Guana Lake Water Quality Monitoring

## Total Nitrogen

Table 18: Flagged Values - High Indicator Quantile: 4.23666

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
13166811	303	WIN_21FLSCCF_CLEW12	2022-06-06 15:32:00	6.70
13434587	476	STORET_CHV006	2009-07-06 00:00:00	302.30
10635810	479	20941	2007-03-20 11:00:00	1000.00
13434355	479	670089	2008-10-08 10:33:00	4.44
10649380	513	STORET_CHNEPTMR-41	2005-04-12 00:00:00	10.10
10649403	513	STORET_CHNEPTMR-42	2005-07-05 00:00:00	4.44
13465271	4058	35	2017-08-15 11:23:00	4.25
13478596	4058	74-2018-01-01	2020-05-27 10:06:00	4.90
13448384	5002	STORET_21FLBREV_BRMIC06	2006-03-30 00:00:00	4.40
13441410	5002	STORET_21FLCOLL_CC059	2014-07-02 00:00:00	1540.44
12586274	5002	STORET_21FLEECO_48-10GR	1996-07-22 00:00:00	9.43
12574258	5002	STORET_21FLEECO_AC48993	2009-09-28 00:00:00	10.00
12574752	5002	STORET_21FLEECO_AC73810	2011-08-08 00:00:00	5.10
12580144	5002	STORET_21FLEECO_EB-01	1991-12-02 00:00:00	4.69
12586421	5002	STORET_21FLEECO_PI-13	1996-11-05 00:00:00	11.12
12586544	5002	STORET_21FLEECO_PI-13	2001-02-13 00:00:00	4.34
13452632	5002	STORET_21FLGW_10372	2001-07-18 00:00:00	4.80
12590420	5002	STORET_21FLKWAT_PIN-SEMINOLE-1	2004-12-18 00:00:00	5.42
12590425	5002	STORET_21FLKWAT_PIN-SEMINOLE-2	2005-05-14 00:00:00	6.03
13443440	5002	STORET_21FLMANA_FC1	2013-02-13 00:00:00	6.40
13475562	5002	STORET_21FLNWFD_A10	2001-02-21 00:00:00	4.30
13451244	5002	STORET_21FLPDEM_SA 26-08	1999-06-02 00:00:00	4.46
13447951	5002	STORET_21FLPDEM_SA 26-08	2000-05-03 00:00:00	4.31
13447952	5002	STORET_21FLPDEM_SA 26-08	2000-05-31 00:00:00	4.43
13459409	5002	STORET_21FLPDEM_SA 26-08	2000-06-28 00:00:00	5.11
13451245	5002	STORET_21FLPDEM_SA 26-08	2001-03-07 00:00:00	4.44
13451442	5002	STORET_21FLPDEM_SA 26-08	2002-02-06 00:00:00	4.42
13451586	5002	STORET_21FLPDEM_SA 26-08	2002-03-05 00:00:00	4.84
13455921	5002	STORET_21FLPDEM_SA 26-08	2002-04-03 00:00:00	4.40
13451587	5002	STORET_21FLPDEM_SA 26-08	2002-05-29 00:00:00	4.31
13455922	5002	STORET_21FLPDEM_SA 26-08	2002-06-26 00:00:00	4.60
13451443	5002	STORET_21FLPDEM_SA 26-08	2002-07-10 00:00:00	5.50
13443639	5002	STORET_21FLPDEM_SA 26-08	2002-08-21 00:00:00	4.40
13433474	5002	STORET_21FLPDEM_SA 26-10	1999-06-02 00:00:00	4.27
13459002	5002	STORET_21FLPDEM_SA 26-10	2000-05-03 00:00:00	4.26
13443147	5002	STORET_21FLPDEM_SA 26-10	2000-05-31 00:00:00	4.63
13433476	5002	STORET_21FLPDEM_SA 26-10	2000-06-28 00:00:00	4.41
13459125	5002	STORET_21FLPDEM_SA 26-10	2002-02-06 00:00:00	4.61
13439117	5002	STORET_21FLPDEM_SA 26-10	2002-03-05 00:00:00	4.43
13439119	5002	STORET_21FLPDEM_SA 26-10	2002-05-29 00:00:00	4.38
13459126	5002	STORET_21FLPDEM_SA 26-10	2002-06-26 00:00:00	4.44
13443641	5002	STORET_21FLPDEM_SA 26-10	2002-08-21 00:00:00	4.33
13451254	5002	STORET_21FLPDEM_SA 26-9B	2000-05-31 00:00:00	4.40
13433481	5002	STORET_21FLPDEM_SA 26-9B	2000-06-28 00:00:00	5.10
13461165	5002	STORET_21FLPDEM_SA 26-9B	2001-03-07 00:00:00	4.43
13460026	5002	STORET_21FLPDEM_SA 26-9B	2002-02-06 00:00:00	4.26
13459127	5002	STORET_21FLPDEM_SA 26-9B	2002-03-05 00:00:00	5.00
13460029	5002	STORET_21FLPDEM_SA 26-9B	2002-05-29 00:00:00	4.40

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
13443644	5002	STORET_21FLPDEM_SA_26-9B	2002-06-26 00:00:00	4.53
13460027	5002	STORET_21FLPDEM_SA_26-9B	2002-07-10 00:00:00	5.15
13458385	5002	STORET_21FLPDEM_SA_26-9B	2002-08-21 00:00:00	4.50
13433484	5002	STORET_21FLPDEM_SA-A-05-08	2005-10-19 00:00:00	4.59
13448167	5002	STORET_21FLPDEM_SA-A-09-02	2009-04-02 00:00:00	6.52
13448169	5002	STORET_21FLPDEM_SA-A-12-03	2012-05-21 00:00:00	4.59
13461176	5002	STORET_21FLPDEM_SA-B-05-08	2005-10-19 00:00:00	4.72
13448176	5002	STORET_21FLPDEM_SA-B-09-02	2009-04-02 00:00:00	6.19
13461182	5002	STORET_21FLPDEM_SA-B-12-03	2012-05-21 00:00:00	4.25
13460659	5002	STORET_21FLPDEM_SB_26-02	1999-03-10 00:00:00	4.30
13460869	5002	STORET_21FLPDEM_SB_26-02	2000-05-03 00:00:00	4.50
13443333	5002	STORET_21FLPDEM_SB_26-02	2000-05-31 00:00:00	5.09
13460658	5002	STORET_21FLPDEM_SB_26-02	2000-06-28 00:00:00	5.91
13461648	5002	STORET_21FLPDEM_SB_26-02	2001-03-07 00:00:00	4.28
13448183	5002	STORET_21FLPDEM_SB_26-02	2001-05-02 00:00:00	4.36
13459133	5002	STORET_21FLPDEM_SB_26-02	2002-03-05 00:00:00	4.47
13442725	5002	STORET_21FLPDEM_SB_26-02	2002-05-01 00:00:00	4.36
13442727	5002	STORET_21FLPDEM_SB_26-02	2002-05-29 00:00:00	5.04
13443651	5002	STORET_21FLPDEM_SB_26-02	2002-06-26 00:00:00	5.22
13451596	5002	STORET_21FLPDEM_SB_26-02	2002-07-10 00:00:00	5.65
13459134	5002	STORET_21FLPDEM_SB_26-02	2002-08-21 00:00:00	4.54
13433635	5002	STORET_21FLPDEM_SB_26-06	1999-03-10 00:00:00	4.33
13460662	5002	STORET_21FLPDEM_SB_26-06	2000-05-31 00:00:00	4.98
13443505	5002	STORET_21FLPDEM_SB_26-06	2000-06-28 00:00:00	5.01
13461195	5002	STORET_21FLPDEM_SB_26-06	2001-05-30 00:00:00	4.54
13443654	5002	STORET_21FLPDEM_SB_26-06	2002-05-01 00:00:00	4.86
13442729	5002	STORET_21FLPDEM_SB_26-06	2002-05-29 00:00:00	4.50
13442728	5002	STORET_21FLPDEM_SB_26-06	2002-06-26 00:00:00	4.83
13459140	5002	STORET_21FLPDEM_SB_26-06	2002-07-10 00:00:00	5.25
13451998	5002	STORET_21FLPDEM_SB_26-1B	1999-04-07 00:00:00	4.39
13451796	5002	STORET_21FLPDEM_SB_26-1B	1999-05-12 00:00:00	4.36
13465933	5002	STORET_21FLPDEM_SB_26-1B	2000-05-03 00:00:00	4.27
13448422	5002	STORET_21FLPDEM_SB_26-1B	2000-05-31 00:00:00	5.52
13443510	5002	STORET_21FLPDEM_SB_26-1B	2001-03-07 00:00:00	4.47
13443656	5002	STORET_21FLPDEM_SB_26-1B	2002-03-05 00:00:00	4.26
13458392	5002	STORET_21FLPDEM_SB_26-1B	2002-05-01 00:00:00	4.85
13460872	5002	STORET_21FLPDEM_SB_26-1B	2002-05-29 00:00:00	4.52
13459337	5002	STORET_21FLPDEM_SB_26-1B	2002-06-26 00:00:00	5.16
13439540	5002	STORET_21FLPDEM_SB_26-1B	2002-07-10 00:00:00	5.23
13455937	5002	STORET_21FLPDEM_SB_26-1B	2002-08-21 00:00:00	4.37
13451799	5002	STORET_21FLPDEM_SB_26-1B	2006-05-10 00:00:00	6.41
13461197	5002	STORET_21FLPDEM_SB_26-1B	2006-07-10 00:00:00	6.85
13460666	5002	STORET_21FLPDEM_SB_26-1B	2006-08-07 00:00:00	5.47
13448430	5002	STORET_21FLPDEM_SB_26-5B	1999-04-07 00:00:00	4.50
13451999	5002	STORET_21FLPDEM_SB_26-5B	1999-05-12 00:00:00	4.35
13452000	5002	STORET_21FLPDEM_SB_26-5B	1999-06-02 00:00:00	4.97
13461895	5002	STORET_21FLPDEM_SB_26-5B	2000-05-03 00:00:00	4.50
13465939	5002	STORET_21FLPDEM_SB_26-5B	2000-05-31 00:00:00	5.56
13433644	5002	STORET_21FLPDEM_SB_26-5B	2000-06-28 00:00:00	7.61
13448428	5002	STORET_21FLPDEM_SB_26-5B	2001-05-02 00:00:00	4.77
13461896	5002	STORET_21FLPDEM_SB_26-5B	2001-05-30 00:00:00	5.04
13458395	5002	STORET_21FLPDEM_SB_26-5B	2002-05-01 00:00:00	5.09

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
13443659	5002	STORET_21FLPDEM_SB_26-5B	2002-05-29 00:00:00	4.53
13455939	5002	STORET_21FLPDEM_SB_26-5B	2002-06-26 00:00:00	4.93
13443658	5002	STORET_21FLPDEM_SB_26-5B	2002-07-10 00:00:00	5.48
13455938	5002	STORET_21FLPDEM_SB_26-5B	2002-08-21 00:00:00	4.46
13448434	5002	STORET_21FLPDEM_SB-A-09-02	2009-04-02 00:00:00	4.95
13461901	5002	STORET_21FLPDEM_SB-A-09-04	2009-06-25 00:00:00	4.37
13462703	5002	STORET_21FLPDEM_SB-A-12-03	2012-05-21 00:00:00	4.30
13448440	5002	STORET_21FLPDEM_SB-B-05-08	2005-10-19 00:00:00	4.42
13460951	5002	STORET_21FLPDEM_SB-B-09-02	2009-04-02 00:00:00	5.37
13443532	5002	STORET_21FLPDEM_SB-B-09-04	2009-06-25 00:00:00	4.39
13433693	5002	STORET_21FLSJWM_ICWWSJRN	2007-03-21 00:00:00	5.14
13446588	5002	STORET_21FLSJWM_ICWWSJRN	2007-03-21 00:00:00	4.56
13446559	5002	STORET_21FLSUW_AUC050C1	2008-02-27 00:00:00	6.36
13444818	5002	STORET_21FLTPA_24010113	2005-10-31 00:00:00	39.01
13452916	5002	STORET_21FLTPA_24040131	2009-06-22 00:00:00	4.31
13461238	5002	STORET_21FLTPA_275007824641	2009-06-22 00:00:00	5.00
13453711	5002	STORET_21FLTPA_275054824656	2009-06-22 00:00:00	4.41
13431983	5002	STORET_21FLTPA_275200824646	2009-06-22 00:00:00	4.50
13456708	5002	STORET_FLPRMRWS_PR9	2003-09-23 00:00:00	5.53
13445335	5002	WIN_21FLCOBS_CBS_25	2022-06-14 11:10:00	57.94
13461005	5002	WIN_21FLSJWM_442663	2021-08-25 10:55:00	5.22
13432651	5014	WIN_21FLGTM_GTMGL1NUT	2021-06-07 12:13:00	12.60
13458316	5014	WIN_21FLGTM_GTMKNUT	2020-08-17 13:45:00	5.90

**Programs containing flagged data:**

303 - River, Estuary and Coastal Observing Network

476 - Charlotte Harbor Estuaries Volunteer Water Quality Monitoring Network

479 - Southwest Florida Water Management District - Water Quality Monitoring

513 - Coastal Charlotte Harbor Monitoring Network

4058 - City of Miami Beach Water Monitoring

5002 - Florida STORET / WIN

5014 - Guana River and Guana Lake Water Quality Monitoring



## Total Phosphorus

Table 19: Flagged Values - High Indicator Quantile: 0.74042

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
9259650	103	11NPSWRD_WQX-GUIS_SCBL	2017-05-17 00:00:00	1.70
9281274	103	21FLHILL_WQX-66	2020-12-07 00:00:00	16.26
9281275	103	21FLHILL_WQX-66	2021-02-09 00:00:00	1.15
9524644	103	21FLSWFD_WQX-670116	2020-12-15 00:00:00	2.78
9510042	103	NARS_WQX-CHA200204	2002-07-15 00:00:00	0.77
9512181	103	NARS_WQX-CHA200204	2002-07-15 00:00:00	0.74
9511719	103	NARS_WQX-CHA200206	2002-07-15 00:00:00	0.77
10593685	355	apacpnut	2018-10-23 08:37:00	26.00
10593412	355	apaebnut	2018-10-23 08:02:00	26.00
10593411	355	apaesnut	2018-10-23 08:00:00	12.00
10593532	355	apanhnut	2019-03-25 11:18:00	5.00
10985881	479	20941	2007-03-20 11:00:00	1000.00
13064182	479	WIN_21FLSWFD_670116	2020-12-15 12:14:00	2.78
10643152	513	STORET_CHNEPCHP-132	2003-12-03 00:00:00	1.26
10649246	513	STORET_CHNEPLLB-531	2003-05-21 00:00:00	1.30
10649381	513	STORET_CHNEPTMR-41	2005-04-12 00:00:00	3.71
10649451	513	STORET_CHNEPTPR-36	2002-12-17 00:00:00	1.79
10649438	513	STORET_CHNEPTPR-36	2003-02-05 00:00:00	1.60
13163654	513	WIN_CHNEPMP_268_220	2021-10-28 09:40:00	1.39
12899740	5002	STORET_21FLA_27010016	2015-11-09 00:00:00	0.80
12920679	5002	STORET_21FLA_27010183	2002-03-05 00:00:00	0.76
12901008	5002	STORET_21FLCEN_27020346	2015-08-11 00:00:00	0.87
12918596	5002	STORET_21FLDADE_CM02	2011-06-07 00:00:00	200.00
12922923	5002	STORET_21FLDADE_OL03	2011-06-06 00:00:00	16415.00
12903621	5002	STORET_21FLGW_9717	2003-10-13 00:00:00	1.10
12901856	5002	STORET_21FLHILL_092	2007-04-24 00:00:00	1.67
12909205	5002	STORET_21FLHILL_112	2007-07-25 00:00:00	1.10
12921194	5002	STORET_21FLMANA_362	2002-03-25 00:00:00	1.97
12921679	5002	STORET_21FLMANA_365	2007-03-28 00:00:00	0.78
12921705	5002	STORET_21FLMANA_386	2017-04-11 00:00:00	0.80
12922649	5002	STORET_21FLMANA_400	2002-05-06 00:00:00	0.90
12922641	5002	STORET_21FLMANA_400	2017-04-11 00:00:00	0.87
12924434	5002	STORET_21FLMANA_408	1996-07-15 00:00:00	1.26
12924449	5002	STORET_21FLMANA_421	2011-12-06 00:00:00	0.76
12925027	5002	STORET_21FLMANA_422	2002-10-08 00:00:00	0.78
12925387	5002	STORET_21FLMANA_425	2008-08-26 00:00:00	1.14
12925251	5002	STORET_21FLMANA_425	2017-04-11 00:00:00	0.89
12914613	5002	STORET_21FLMANA_BH1	2001-10-30 00:00:00	1.57
12914614	5002	STORET_21FLMANA_BH1	2001-11-01 00:00:00	2.93
12914615	5002	STORET_21FLMANA_BH1	2001-11-06 00:00:00	3.05
12914616	5002	STORET_21FLMANA_BH1	2001-11-08 00:00:00	27.58
12914617	5002	STORET_21FLMANA_BH1	2001-11-13 00:00:00	5.08
12914618	5002	STORET_21FLMANA_BH1	2001-11-15 00:00:00	4.24
12914619	5002	STORET_21FLMANA_BH1	2001-11-30 00:00:00	0.92
12914695	5002	STORET_21FLMANA_BH1	2001-12-04 00:00:00	1.10
12914696	5002	STORET_21FLMANA_BH1	2001-12-06 00:00:00	1.39
12914697	5002	STORET_21FLMANA_BH1	2001-12-11 00:00:00	0.92
12914698	5002	STORET_21FLMANA_BH1	2001-12-13 00:00:00	1.55

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
12914710	5002	STORET_21FLMANA_BH1	2002-03-21 00:00:00	0.76
12914729	5002	STORET_21FLMANA_BH1	2002-08-09 00:00:00	0.76
12914730	5002	STORET_21FLMANA_BH1	2002-08-12 00:00:00	0.77
12914849	5002	STORET_21FLMANA_BH1	2002-08-29 00:00:00	0.78
12914852	5002	STORET_21FLMANA_BH1	2003-01-02 00:00:00	0.92
12914865	5002	STORET_21FLMANA_BH1	2003-02-18 00:00:00	1.70
12914883	5002	STORET_21FLMANA_BH1	2003-04-10 00:00:00	0.82
12915059	5002	STORET_21FLMANA_BH1	2003-09-19 00:00:00	0.77
12915254	5002	STORET_21FLMANA_BH1	2004-11-03 00:00:00	0.88
12915632	5002	STORET_21FLMANA_BH1A	2003-04-10 00:00:00	0.82
12915641	5002	STORET_21FLMANA_BH1A	2003-05-27 00:00:00	0.74
12916910	5002	STORET_21FLMANA_BH2	2001-11-01 00:00:00	2.92
12916911	5002	STORET_21FLMANA_BH2	2001-11-06 00:00:00	1.22
12916912	5002	STORET_21FLMANA_BH2	2001-11-08 00:00:00	1.78
12916913	5002	STORET_21FLMANA_BH2	2001-11-13 00:00:00	1.70
12916914	5002	STORET_21FLMANA_BH2	2001-11-15 00:00:00	0.79
12916917	5002	STORET_21FLMANA_BH2	2001-12-06 00:00:00	0.75
13218048	5002	STORET_21FLMANA_BH3	2001-11-08 00:00:00	1.04
13218049	5002	STORET_21FLMANA_BH3	2001-11-13 00:00:00	0.95
13218059	5002	STORET_21FLMANA_BH3	2002-01-23 00:00:00	0.87
13218073	5002	STORET_21FLMANA_BH3	2002-05-21 00:00:00	1.07
13218078	5002	STORET_21FLMANA_BH3	2002-06-26 00:00:00	1.55
13218106	5002	STORET_21FLMANA_BH3	2003-02-25 00:00:00	0.81
13218141	5002	STORET_21FLMANA_BH3	2003-09-09 00:00:00	1.80
12919581	5002	STORET_21FLMANA_FC1	2006-06-14 00:00:00	0.84
12919584	5002	STORET_21FLMANA_FC1	2006-09-06 00:00:00	0.77
12919859	5002	STORET_21FLMANA_FC1	2007-06-20 00:00:00	0.75
12919872	5002	STORET_21FLMANA_FC1	2008-07-15 00:00:00	0.77
12919881	5002	STORET_21FLMANA_FC1	2009-08-19 00:00:00	1.01
12919882	5002	STORET_21FLMANA_FC1	2009-09-29 00:00:00	0.89
13218190	5002	STORET_21FLMANA_FC1	2010-05-11 00:00:00	2.72
13218191	5002	STORET_21FLMANA_FC1	2010-06-29 00:00:00	0.87
13218192	5002	STORET_21FLMANA_FC1	2010-07-20 00:00:00	0.77
13218193	5002	STORET_21FLMANA_FC1	2010-08-17 00:00:00	0.83
12911243	5002	STORET_21FLMANA_FC1	2011-01-19 00:00:00	1.07
12911248	5002	STORET_21FLMANA_FC1	2011-06-22 00:00:00	0.84
12911250	5002	STORET_21FLMANA_FC1	2011-08-10 00:00:00	0.98
12911251	5002	STORET_21FLMANA_FC1	2011-09-07 00:00:00	0.75
12911258	5002	STORET_21FLMANA_FC1	2012-04-17 00:00:00	1.22
12911259	5002	STORET_21FLMANA_FC1	2012-06-12 00:00:00	1.06
12911267	5002	STORET_21FLMANA_FC1	2013-02-13 00:00:00	1.29
12911274	5002	STORET_21FLMANA_FC1	2013-08-20 00:00:00	0.75
12911359	5002	STORET_21FLMANA_FC1	2014-07-15 00:00:00	0.88
12919267	5002	STORET_21FLMANA_FC1	2014-09-09 00:00:00	0.81
12919277	5002	STORET_21FLMANA_FC1	2015-07-01 00:00:00	0.79
12919278	5002	STORET_21FLMANA_FC1	2015-08-04 00:00:00	1.00
12919566	5002	STORET_21FLMANA_FC1	2017-07-27 00:00:00	0.85
12919568	5002	STORET_21FLMANA_FC1	2017-09-27 00:00:00	0.98
12997592	5002	STORET_21FLPDEM_E1 11-01	2002-11-13 00:00:00	0.86
13006877	5002	STORET_21FLPDEM_E1-A-08-01	2008-02-19 00:00:00	0.82
13008155	5002	STORET_21FLPDEM_E1-C-07-04	2007-05-15 00:00:00	1.10
13042740	5002	STORET_21FLPDEM_E3-D-08-01	2008-02-05 00:00:00	0.80

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
12902354	5002	STORET_21FLPDEM_E5-B-10-02	2010-03-22 00:00:00	0.94
12905153	5002	STORET_21FLPDEM_E6-C-05-05	2005-06-29 00:00:00	0.76
13143434	5002	STORET_21FLPDEM_W4-A-11-06	2011-09-08 00:00:00	0.77
13145548	5002	STORET_21FLPDEM_W5-C-06-03	2006-03-27 00:00:00	0.83
13210646	5002	STORET_21FLPDEM_W6-A-06-06	2006-08-02 00:00:00	0.95
12907040	5002	STORET_21FLPNS_300743908411593	2006-03-30 00:00:00	3.50
12901740	5002	STORET_21FLSARA_LB-2-01	2002-01-22 00:00:00	0.75
12905361	5002	STORET_21FLSARA_LB-3-12	2006-12-05 00:00:00	0.83
13110861	5002	STORET_21FLSFWM_HR1	2004-09-20 00:00:00	1.04
12972845	5002	STORET_21FLSJWM_CCC	1999-06-14 00:00:00	0.96
13049507	5002	STORET_21FLSJWM_GAR	1999-06-14 00:00:00	1.16
13049455	5002	STORET_21FLSJWM_GAR	2010-09-22 00:00:00	1.02
12960629	5002	STORET_21FLSJWM_JXTR17	1999-06-14 00:00:00	1.18
12964755	5002	STORET_21FLSJWM_JXTR21	1999-06-21 00:00:00	1.13
12965378	5002	STORET_21FLSJWM_MAT	2005-09-14 00:00:00	0.86
13224257	5002	STORET_21FLSJWM_MRT	1999-06-21 00:00:00	0.78
12926981	5002	STORET_21FLSJWM_SMITHCR	1998-12-14 00:00:00	0.89
12927062	5002	STORET_21FLSJWM_SMITHCR	1999-06-14 00:00:00	1.23
12944766	5002	STORET_21FLSJWM_STOKESCR	1999-06-14 00:00:00	1.13
12968722	5002	STORET_21FLSJWM_TOL	1999-06-14 00:00:00	1.24
12931558	5002	STORET_21FLTPA_2821288240456	2005-04-05 00:00:00	1.50
12959599	5002	STORET_21FLWQSP_TC3	2011-09-27 00:00:00	0.84
13362162	5002	WIN_21FLHILL_66	2020-12-07 11:40:00	16.26
13317458	5002	WIN_21FLHILL_66	2021-02-09 13:03:00	1.15
13278098	5002	WIN_21FLJXWQ_TIM11	2022-02-08 13:45:00	0.89
13363277	5002	WIN_21FLMANA_FC1	2018-06-05 10:49:00	0.80
13363280	5002	WIN_21FLMANA_FC1	2018-09-05 10:55:00	0.93
13363283	5002	WIN_21FLMANA_FC1	2019-01-14 11:43:00	0.81
13279224	5002	WIN_21FLMANA_FC1	2019-08-05 11:07:00	0.77
13279236	5002	WIN_21FLMANA_FC1	2020-08-26 11:33:00	0.83
13369122	5002	WIN_21FLSJWM_442663	2021-08-25 10:55:00	1.14
13370123	5002	WIN_21FLTPA_G1SW0120	2022-09-12 12:20:00	0.77
13369908	5014	WIN_21FLGTM_GTMGL1NUT	2021-06-07 12:13:00	0.93

**Programs containing flagged data:**

103 - EPA STOrage and RETrieval Data Warehouse (STORET)

355 - Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program

479 - Southwest Florida Water Management District - Water Quality Monitoring

513 - Coastal Charlotte Harbor Monitoring Network

5002 - Florida STORET / WIN

5014 - Guana River and Guana Lake Water Quality Monitoring

## Total Suspended Solids, TSS

Table 20: Flagged Values - High Indicator Quantile: 186

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
9478266	103	11NPSWRD_WQX-CANA_NPS_4	1992-11-16 00:00:00	240
9478235	103	11NPSWRD_WQX-TIMU_BESD_FG6A	1988-08-09 00:00:00	287
9255191	103	21FLPDEM_WQX-W6-A-21-03	2021-05-10 00:00:00	930
10644738	513	STORET_CHNEPCHW-78	2004-07-13 00:00:00	212
10646908	513	STORET_CHNEPLLB-520	2004-06-24 00:00:00	277
13317976	513	WIN_CHNEPMP_268_226	2022-04-28 10:17:00	525
13095839	4054	WIN_21FLWQA_GTMPCNUT	2015-06-29 19:30:00	460
13104816	4054	WIN_21FLWQA_GTMPCNUT	2015-06-29 22:00:00	232
13191656	4054	WIN_21FLWQA_GTMPCNUT	2015-06-30 10:30:00	254
13095848	4054	WIN_21FLWQA_GTMPCNUT	2015-08-10 19:30:00	360
13104825	4054	WIN_21FLWQA_GTMPCNUT	2015-08-10 22:00:00	428
13099760	4054	WIN_21FLWQA_GTMPCNUT	2015-09-07 19:30:00	216
12500129	5002	STORET_21FLDADE_BB05A	2010-12-06 00:00:00	188
12500068	5002	STORET_21FLDADE_BB05A	2016-06-06 00:00:00	284
12500165	5002	STORET_21FLDADE_BB09	2016-06-06 00:00:00	267
12500341	5002	STORET_21FLDADE_BB11	2016-06-06 00:00:00	288
12500365	5002	STORET_21FLDADE_BB14	2015-06-01 00:00:00	188
12500459	5002	STORET_21FLDADE_BB14	2016-06-06 00:00:00	266
12500481	5002	STORET_21FLDADE_BB17	2015-06-02 00:00:00	244
12500484	5002	STORET_21FLDADE_BB17	2016-06-07 00:00:00	194
12500663	5002	STORET_21FLDADE_BB22	2015-06-02 00:00:00	290
12500666	5002	STORET_21FLDADE_BB22	2016-06-07 00:00:00	278
12500999	5002	STORET_21FLDADE_BB24	2016-06-07 00:00:00	320
12501594	5002	STORET_21FLDADE_BB47	2007-06-06 00:00:00	201
12501666	5002	STORET_21FLDADE_BB47	2015-09-16 00:00:00	211
12502697	5002	STORET_21FLDADE_CD01A	2015-06-04 00:00:00	189
12503163	5002	STORET_21FLDADE_LR01	2016-06-06 00:00:00	295
12503293	5002	STORET_21FLDADE_MR01	2015-06-02 00:00:00	196
12503296	5002	STORET_21FLDADE_MR01	2016-06-07 00:00:00	259
12500023	5002	STORET_21FLEECO_EB-04	2006-01-17 00:00:00	193
12500299	5002	STORET_21FLEECO_EB-04	2009-01-20 00:00:00	239
12518304	5002	STORET_21FLGW_7437	2000-06-07 00:00:00	350
12511777	5002	STORET_21FLMANA_361	2006-07-25 00:00:00	298
12514232	5002	STORET_21FLMANA_400	2006-07-25 00:00:00	244
12516366	5002	STORET_21FLMANA_408	2006-07-25 00:00:00	272
12517648	5002	STORET_21FLMANA_425	2006-07-25 00:00:00	312
12686395	5002	STORET_21FLPNS_294420008459335	2007-10-30 00:00:00	863
12686404	5002	STORET_21FLPNS_294507108500387	2007-10-30 00:00:00	904
12686585	5002	STORET_21FLPNS_294607808502290	2007-06-05 00:00:00	794
12686586	5002	STORET_21FLPNS_294607808502290	2007-07-17 00:00:00	849
12686590	5002	STORET_21FLPNS_294607808502290	2007-10-31 00:00:00	816
12686598	5002	STORET_21FLPNS_294653208502492	2007-10-16 00:00:00	232
12686609	5002	STORET_21FLPNS_294723608502575	2007-10-24 00:00:00	732
12686611	5002	STORET_21FLPNS_294723608502575	2007-10-30 00:00:00	910
12686618	5002	STORET_21FLPNS_294747008503098	2007-01-31 00:00:00	244
12686614	5002	STORET_21FLPNS_294747008503098	2007-06-20 00:00:00	619
12686616	5002	STORET_21FLPNS_294747008503098	2007-10-24 00:00:00	284
12686741	5002	STORET_21FLPNS_294811008503068	2007-01-31 00:00:00	251

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
12686749	5002	STORET_21FLPNS_294828708503058	2007-01-31 00:00:00	237
12686752	5002	STORET_21FLPNS_294834108503266	2007-01-31 00:00:00	257
12686751	5002	STORET_21FLPNS_294834108503266	2007-10-30 00:00:00	914
12703298	5002	STORET_21FLPNS_300546728411373	2006-03-02 00:00:00	10200
12703309	5002	STORET_21FLPNS_300546728411373	2006-11-01 00:00:00	20400
12703310	5002	STORET_21FLPNS_300546728411373	2006-11-29 00:00:00	6980
12703313	5002	STORET_21FLPNS_300743908411593	2006-03-02 00:00:00	406
12703320	5002	STORET_21FLPNS_300743908411593	2006-11-01 00:00:00	5480
12734829	5002	STORET_21FLPNS_300743908411593	2006-11-29 00:00:00	24800
12529352	5002	STORET_21FLSJWM_GAR	2009-04-15 00:00:00	201
12538309	5002	STORET_21FLSJWM_MAT	1999-06-21 00:00:00	199
12538311	5002	STORET_21FLSJWM_MAT	1999-08-09 00:00:00	206
13374674	5002	WIN_21FLPDEM_W6-A-21-03	2021-05-10 12:45:00	930
10418451	5033	WIN_21FLCRCP_BAK020	2017-10-24 11:50:00	251
10415454	5033	WIN_21FLCRCP_BAK020	2017-10-24 11:55:00	361
10255907	5033	WIN_21FLCRCP_BAK021	2017-10-24 12:05:00	434
10257069	5033	WIN_21FLCRCP_BAK022	2017-10-24 11:25:00	225
10254693	5033	WIN_21FLCRCP_BAK023	2017-10-24 11:35:00	228
10262960	5033	WIN_21FLCRCP_HIL052	2017-12-12 09:10:00	260

**Programs containing flagged data:**

*103* - EPA STOrage and RETrieval Data Warehouse (STORET)

*513* - Coastal Charlotte Harbor Monitoring Network

*4054* - Guana Tolomato Matanzas National Estuarine Research Reserve System-Wide Monitoring Program

*5002* - Florida STORET / WIN

*5033* - Southeast Florida Water Quality Assessment Survey

## Turbidity

Table 21: Flagged Values - High Indicator Quantile: 120

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
4991132	95	18583	2013-07-16 00:00:00	2127.90
9487680	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-02-23 00:00:00	307.00
9295706	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-03-20 00:00:00	129.00
9295476	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-03-23 00:00:00	383.00
9299114	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-03-26 00:00:00	663.00
9501092	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-03-27 00:00:00	170.00
9297625	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-04-02 00:00:00	168.00
9297670	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-04-02 00:00:00	346.00
9261737	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-04-06 00:00:00	498.00
9500713	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-04-06 00:00:00	242.00
9501710	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-04-10 00:00:00	203.00
9501779	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-04-10 00:00:00	180.00
9501813	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-04-14 00:00:00	170.00
9506798	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-04-14 00:00:00	135.00
9261501	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-04-16 00:00:00	135.00
9262129	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-04-18 00:00:00	126.00
9511993	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-04-18 00:00:00	240.00
9513196	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-05-31 00:00:00	605.00
9514373	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-05-31 00:00:00	170.00
9283311	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-01 00:00:00	187.00
9281176	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-02 00:00:00	277.00
9287226	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-02 00:00:00	272.00
9282284	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-02 00:00:00	216.00
9283313	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-02 00:00:00	150.00
9517643	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-02 00:00:00	627.00
9282032	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-03 00:00:00	179.00
9282199	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-03 00:00:00	168.00
9517861	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-03 00:00:00	241.00
9289456	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-04 00:00:00	163.00
9289500	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-04 00:00:00	169.00
9258515	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-06 00:00:00	146.00
9520939	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-06-06 00:00:00	789.00
9268748	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-06 00:00:00	288.00
9528673	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-06 00:00:00	144.00
9469827	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-07 00:00:00	150.00
9269259	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-13 00:00:00	714.00
9477262	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-13 00:00:00	709.00
9474369	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-13 00:00:00	232.00
9270894	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-15 00:00:00	127.00
9479192	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-16 00:00:00	132.00
9479193	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-16 00:00:00	157.00
9489836	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-26 00:00:00	163.00
9491733	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-26 00:00:00	170.00
9489846	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-27 00:00:00	157.00
9493685	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-27 00:00:00	175.00
9490168	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-27 00:00:00	143.00
9490169	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-27 00:00:00	158.00
9490586	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-27 00:00:00	196.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
9490587	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-27 00:00:00	201.00
9491708	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-27 00:00:00	123.00
9291064	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-28 00:00:00	739.00
9289351	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-28 00:00:00	224.00
9291067	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-29 00:00:00	181.00
9292739	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-29 00:00:00	126.00
9295488	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-29 00:00:00	130.00
9295489	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-29 00:00:00	134.00
9297634	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-29 00:00:00	293.00
9289301	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-29 00:00:00	146.00
9289434	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-29 00:00:00	172.00
9289435	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-29 00:00:00	234.00
9494430	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-29 00:00:00	493.00
9289625	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-30 00:00:00	130.00
9289626	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-30 00:00:00	172.00
9455251	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-30 00:00:00	126.00
9297642	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-30 00:00:00	163.00
9297643	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-30 00:00:00	247.00
9492232	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-31 00:00:00	143.00
9492233	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-31 00:00:00	175.00
9490093	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-31 00:00:00	136.00
9494443	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-31 00:00:00	131.00
9494444	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-31 00:00:00	132.00
9495094	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-10-31 00:00:00	149.00
9492370	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-02 00:00:00	143.00
9490540	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-02 00:00:00	149.00
9269943	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-05 00:00:00	143.00
9269990	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-05 00:00:00	157.00
9270280	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-05 00:00:00	126.00
9270472	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-05 00:00:00	153.00
9270473	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-05 00:00:00	170.00
9270382	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-06 00:00:00	152.00
9512127	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-07 00:00:00	129.00
9512128	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-07 00:00:00	137.00
9516380	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-07 00:00:00	167.00
9511653	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-08 00:00:00	191.00
9512847	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-08 00:00:00	214.00
9514177	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-09 00:00:00	156.00
9513491	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-10 00:00:00	142.00
9514184	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-10 00:00:00	166.00
9516629	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-10 00:00:00	122.00
9513493	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-11 00:00:00	136.00
9522118	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-24 00:00:00	176.00
9522396	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-24 00:00:00	194.00
9522494	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-24 00:00:00	163.00
9522877	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-24 00:00:00	184.00
9526923	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-24 00:00:00	278.00
9281633	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-11-25 00:00:00	308.00
9286450	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-02 00:00:00	272.00
9289164	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-02 00:00:00	134.00
9287436	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-03 00:00:00	145.00
9287445	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-03 00:00:00	189.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
9287469	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-03 00:00:00	130.00
9524104	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-03 00:00:00	249.00
9527074	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-03 00:00:00	794.00
9525445	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-03 00:00:00	276.00
9274304	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-06 00:00:00	162.00
9277565	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-06 00:00:00	125.00
9274659	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-06 00:00:00	149.00
9274897	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-06 00:00:00	127.00
9274962	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-06 00:00:00	159.00
9523807	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-06 00:00:00	350.00
9524148	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-06 00:00:00	236.00
9524844	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-06 00:00:00	304.00
9524845	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-06 00:00:00	333.00
9524997	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-06 00:00:00	480.00
9273962	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-07 00:00:00	196.00
9274315	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-07 00:00:00	200.00
9274685	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-07 00:00:00	654.00
9274910	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-07 00:00:00	181.00
9524854	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-07 00:00:00	137.00
9275292	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-08 00:00:00	128.00
9525826	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-08 00:00:00	149.00
9527190	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-08 00:00:00	135.00
9527388	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-08 00:00:00	145.00
9527729	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-08 00:00:00	256.00
9528047	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-08 00:00:00	233.00
9234546	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-11 00:00:00	144.00
9234002	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-11 00:00:00	163.00
9467326	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-11 00:00:00	208.00
9234957	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-12 00:00:00	193.00
9236420	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-12 00:00:00	212.00
9234258	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-12 00:00:00	186.00
9466820	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-12 00:00:00	148.00
9466822	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-12 00:00:00	161.00
9467339	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-12 00:00:00	683.00
9468407	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-12 00:00:00	128.00
9469191	103	11NPSWRD_WQX-TIMU_BRD_CPK	1997-12-12 00:00:00	159.00
9234961	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-19 00:00:00	386.00
9234988	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-20 00:00:00	220.00
9467571	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-21 00:00:00	343.00
9236565	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-22 00:00:00	251.00
9237260	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-22 00:00:00	185.00
9237289	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-23 00:00:00	276.00
9237726	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-26 00:00:00	696.00
9238323	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-26 00:00:00	128.00
9472477	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-29 00:00:00	484.00
9472689	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-29 00:00:00	160.00
9470003	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-29 00:00:00	145.00
9223423	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-30 00:00:00	142.00
9223917	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-30 00:00:00	143.00
9223921	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-30 00:00:00	185.00
9227025	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-30 00:00:00	253.00
9227447	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-30 00:00:00	177.00



RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
9225678	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-31 00:00:00	204.00
9225679	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-31 00:00:00	224.00
9225095	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-31 00:00:00	208.00
9474445	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-01-31 00:00:00	150.00
9479107	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-01 00:00:00	245.00
9225998	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-06 00:00:00	288.00
9480054	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-07 00:00:00	607.00
9477844	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-07 00:00:00	180.00
9477845	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-07 00:00:00	492.00
9227899	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-12 00:00:00	181.00
9229657	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-12 00:00:00	382.00
9478785	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-12 00:00:00	297.00
9230265	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-13 00:00:00	292.00
9229405	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-14 00:00:00	205.00
9480164	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-14 00:00:00	144.00
9483835	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-15 00:00:00	153.00
9483837	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-15 00:00:00	186.00
9478915	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-15 00:00:00	160.00
9481735	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-15 00:00:00	162.00
9481804	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-15 00:00:00	165.00
9483852	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-16 00:00:00	431.00
9479439	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-18 00:00:00	165.00
9483921	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-18 00:00:00	160.00
9483922	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-18 00:00:00	163.00
9482930	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-18 00:00:00	121.00
9482932	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-18 00:00:00	210.00
9482933	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-18 00:00:00	226.00
9483255	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-18 00:00:00	144.00
9483661	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-19 00:00:00	280.00
9482575	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-19 00:00:00	157.00
9482666	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-21 00:00:00	154.00
9488185	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-22 00:00:00	143.00
9230806	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-24 00:00:00	228.00
9488946	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-24 00:00:00	167.00
9489616	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-25 00:00:00	121.00
9490053	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-25 00:00:00	152.00
9490068	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-26 00:00:00	122.00
9490069	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-26 00:00:00	129.00
9491138	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-26 00:00:00	269.00
9235250	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-27 00:00:00	121.00
9233796	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-27 00:00:00	134.00
9490185	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-27 00:00:00	421.00
9239028	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-28 00:00:00	129.00
9493228	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-28 00:00:00	644.00
9489909	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-28 00:00:00	298.00
9493695	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-02-28 00:00:00	179.00
9234804	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-01 00:00:00	197.00
9495331	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-02 00:00:00	165.00
9488835	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-03 00:00:00	134.00
9495334	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-03 00:00:00	155.00
9495348	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-03 00:00:00	259.00
9253114	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-04 00:00:00	144.00

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
9494709	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-06 00:00:00	178.00
9226908	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-11 00:00:00	194.00
9227362	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-11 00:00:00	418.00
9227480	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-11 00:00:00	551.00
9227585	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-11 00:00:00	302.00
9228113	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-11 00:00:00	223.00
9229352	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-11 00:00:00	310.00
9495748	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-11 00:00:00	853.00
9497278	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-11 00:00:00	135.00
9500053	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-11 00:00:00	142.00
9227590	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-12 00:00:00	292.00
9229623	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-12 00:00:00	537.00
9235111	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-12 00:00:00	273.00
9235112	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-12 00:00:00	329.00
9497557	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-03-16 00:00:00	145.00
9498212	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-04-27 00:00:00	221.00
9458586	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-04-29 00:00:00	179.00
9469591	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-09 00:00:00	142.00
9467553	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-11 00:00:00	136.00
9230558	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-12 00:00:00	151.00
9230636	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-12 00:00:00	239.00
9234358	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-12 00:00:00	228.00
9467723	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-12 00:00:00	329.00
9236358	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-18 00:00:00	139.00
9475161	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-22 00:00:00	138.00
9472357	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-22 00:00:00	122.00
9472384	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-22 00:00:00	186.00
9473287	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-22 00:00:00	142.00
9473288	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-22 00:00:00	143.00
9473911	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-28 00:00:00	166.00
9235866	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-30 00:00:00	234.00
9231707	103	11NPSWRD_WQX-TIMU_BRD_CPK	1998-06-30 00:00:00	191.00
9464903	103	21FLSCCF_WQX-NWR09	2021-02-17 00:00:00	138.69
13072132	303	WIN_21FLSCCF_DZPIS03	2019-08-21 09:15:00	142.45
13072133	303	WIN_21FLSCCF_DZPIS03	2019-09-18 09:43:00	558.85
13073401	303	WIN_21FLSCCF_NWR01	2019-06-05 08:53:00	143.21
13073446	303	WIN_21FLSCCF_NWR01	2020-02-24 09:34:00	163.39
13169165	303	WIN_21FLSCCF_NWR01	2020-11-17 09:46:00	353.31
13169172	303	WIN_21FLSCCF_NWR02	2019-06-05 08:38:00	433.09
13169173	303	WIN_21FLSCCF_NWR02	2019-07-15 08:45:00	125.97
13169177	303	WIN_21FLSCCF_NWR02	2019-11-20 12:06:00	379.22
13169184	303	WIN_21FLSCCF_NWR02	2020-09-10 10:45:00	847.26
13073463	303	WIN_21FLSCCF_NWR03	2019-10-23 08:30:00	185.33
13073532	303	WIN_21FLSCCF_NWR09	2020-09-10 09:35:00	331.88
13170076	303	WIN_21FLSCCF_NWR09	2021-02-17 10:15:00	138.69
13170080	303	WIN_21FLSCCF_NWR10	2019-06-05 10:10:00	292.84
13170081	303	WIN_21FLSCCF_NWR10	2019-07-15 10:47:00	152.92
13170082	303	WIN_21FLSCCF_NWR10	2019-08-21 10:07:00	190.70
13170083	303	WIN_21FLSCCF_NWR10	2019-10-23 10:09:00	181.17
13170087	303	WIN_21FLSCCF_NWR10	2020-02-24 11:14:00	634.29
13170093	303	WIN_21FLSCCF_NWR10	2020-11-17 11:17:00	614.58
13073539	303	WIN_21FLSCCF_SCAL_SPAT03	2019-10-23 11:15:00	166.22

RowID	ProgramID	ProgramLocationID	SampleDate	ResultValue
13170316	303	WIN_21FLSCCF_SCAL_SPAT06	2019-11-20 11:17:00	204.12
13170319	303	WIN_21FLSCCF_SCAL_SPAT06	2020-02-24 12:35:00	152.46
13073560	303	WIN_21FLSCCF_SCAL_SPAT09	2019-06-05 13:27:00	327.57
13073563	303	WIN_21FLSCCF_SCAL_SPAT09	2019-09-18 12:40:00	264.88
13073564	303	WIN_21FLSCCF_SCAL_SPAT09	2019-10-23 08:41:00	124.51
13073568	303	WIN_21FLSCCF_SCAL_SPAT09	2020-02-24 13:08:00	182.99
8456818	354	rkblhnut	2004-08-30 08:30:00	192.00
8460362	354	rkblhnut	2004-08-30 11:00:00	197.00
8460108	354	rkblhnut	2004-08-30 13:30:00	202.00
8456826	354	rkblhnut	2004-08-30 16:00:00	207.00
8460370	354	rkblhnut	2004-08-30 18:30:00	212.00
8456472	354	rkblhnut	2004-08-30 21:00:00	217.00
8460458	354	rkblhnut	2004-08-30 23:30:00	222.00
8466012	354	rkblhnut	2004-08-31 02:00:00	227.00
8460623	354	rkblhnut	2004-08-31 04:30:00	232.00
8458923	354	rkblhnut	2004-08-31 07:00:00	237.00
8384250	354	rkblhnut	2005-10-16 08:30:00	294.80
8385643	354	rkblhnut	2005-10-16 16:00:00	358.10
8384258	354	rkblhnut	2005-10-16 21:00:00	197.60
8384595	354	rkblhnut	2005-10-16 23:30:00	371.50
13156822	4058	56	2017-04-18 12:45:00	478.00
12411451	5002	STORET_21FLCOLL_LKMRCOSH	1995-04-13 00:00:00	154.00
12359164	5002	STORET_21FLPNS_300546728411373	2006-03-30 00:00:00	121.00
12359174	5002	STORET_21FLPNS_300743908411593	2006-03-30 00:00:00	124.00
12385553	5002	STORET_21FLSEAS_16SEAS360	2010-01-26 00:00:00	164.00
12591100	5002	STORET_21FLSEAS_30SEAS190	2017-10-17 00:00:00	129.10
12596368	5002	STORET_21FLSEAS_30SEAS200	2017-05-01 00:00:00	131.40
12502284	5002	STORET_21FLWQA_300751208544378	2005-04-27 00:00:00	830.00
10598417	5026	WQ01	2019-09-10 00:00:00	495.76

#### Programs containing flagged data:

95 - Harmful Algal Bloom Marine Observation Network

103 - EPA STOrage and RETrieval Data Warehouse (STORET)

303 - River, Estuary and Coastal Observing Network

354 - Rookery Bay National Estuarine Research Reserve System-Wide Monitoring Program

4058 - City of Miami Beach Water Monitoring

5002 - Florida STORET / WIN

5026 - North Biscayne Bay Seagrass Loss Water Quality Program