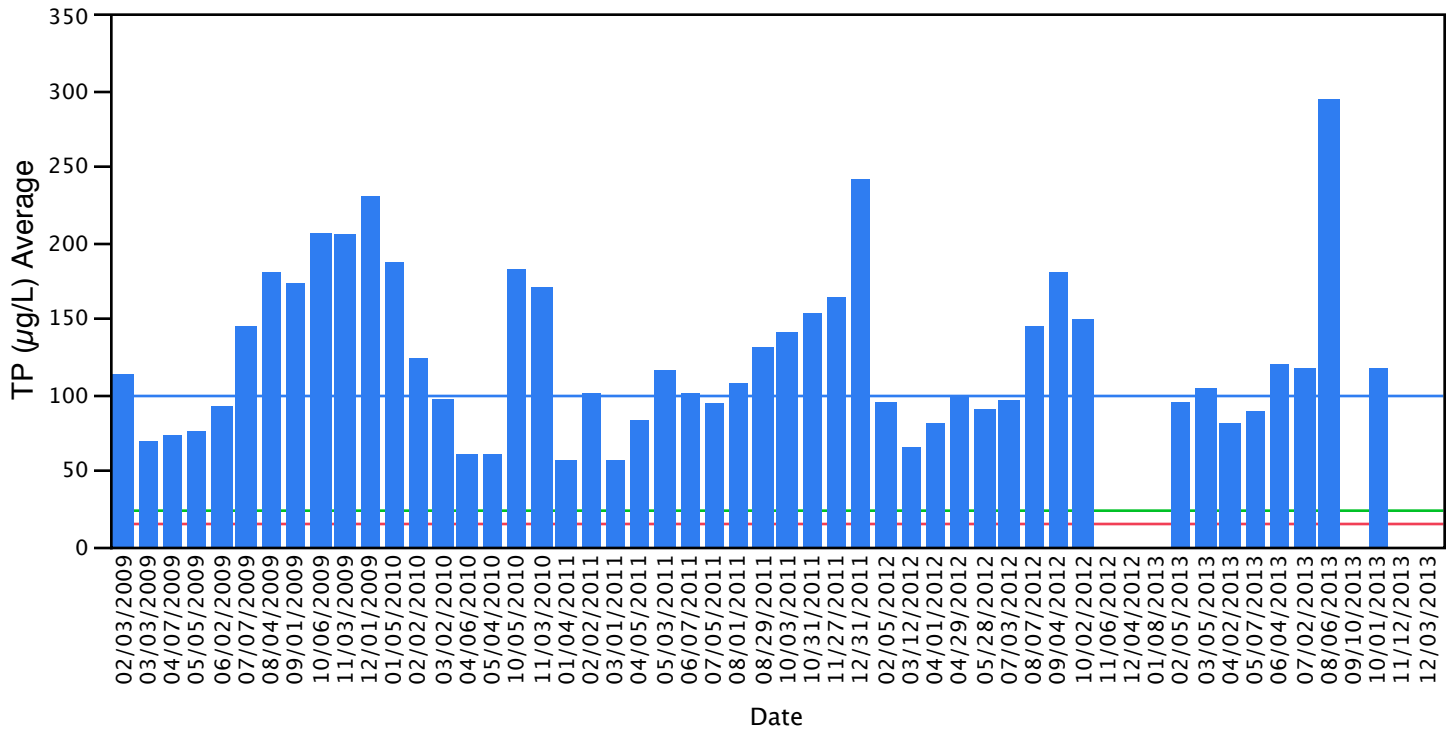


Charlotte Nature Park TP ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	113	113.0
03/03/2009	69	69.0
04/07/2009	73	73.0
05/05/2009	76	76.0
06/02/2009	92	92.0
07/07/2009	145	145.0
08/04/2009	180	180.0
09/01/2009	173	173.0
10/06/2009	206	206.0
11/03/2009	205	205.0
12/01/2009	230	230.0
01/05/2010	187	187.0
02/02/2010	124	124.0
03/02/2010	97	97.0
04/06/2010	61	61.0
05/04/2010	61	61.0
10/05/2010	182	182.0
11/03/2010	170	170.0
01/04/2011	57	57.0
02/02/2011	101	101.0
03/01/2011	57	57.0
04/05/2011	83	83.0
05/03/2011	116	116.0
06/07/2011	101	101.0
07/05/2011	94	94.0
08/01/2011	107	107.0
08/29/2011	131	131.0
10/03/2011	141	141.0
10/31/2011	153	153.0
11/27/2011	164	164.0
12/31/2011	241	241.0
02/05/2012	95	95.0
03/12/2012	65	65.0
04/01/2012	81	81.0
04/29/2012	98	98.0
05/28/2012	90	90.0
07/03/2012	96	96.0
08/07/2012	145	145.0
09/04/2012	180	180.0
10/02/2012	149	149.0
11/06/2012	.	.
12/04/2012	.	.
01/08/2013	.	.
02/05/2013	95	95.0
03/05/2013	104	104.0
04/02/2013	81	81.0
05/07/2013	89	89.0
06/04/2013	120	120.0
07/02/2013	117	117.0
08/06/2013	294	294.0
09/10/2013	.	.
10/01/2013	117	117.0
11/12/2013	.	.
12/03/2013	.	.

Charlotte: Nature Park TP ($\mu\text{g/L}$)

TP ($\mu\text{g/L}$) : Oligotrophic (<15) Mesotrophic (15-25) Eutrophic (25-100)
 Hypereutrophic (> 100)

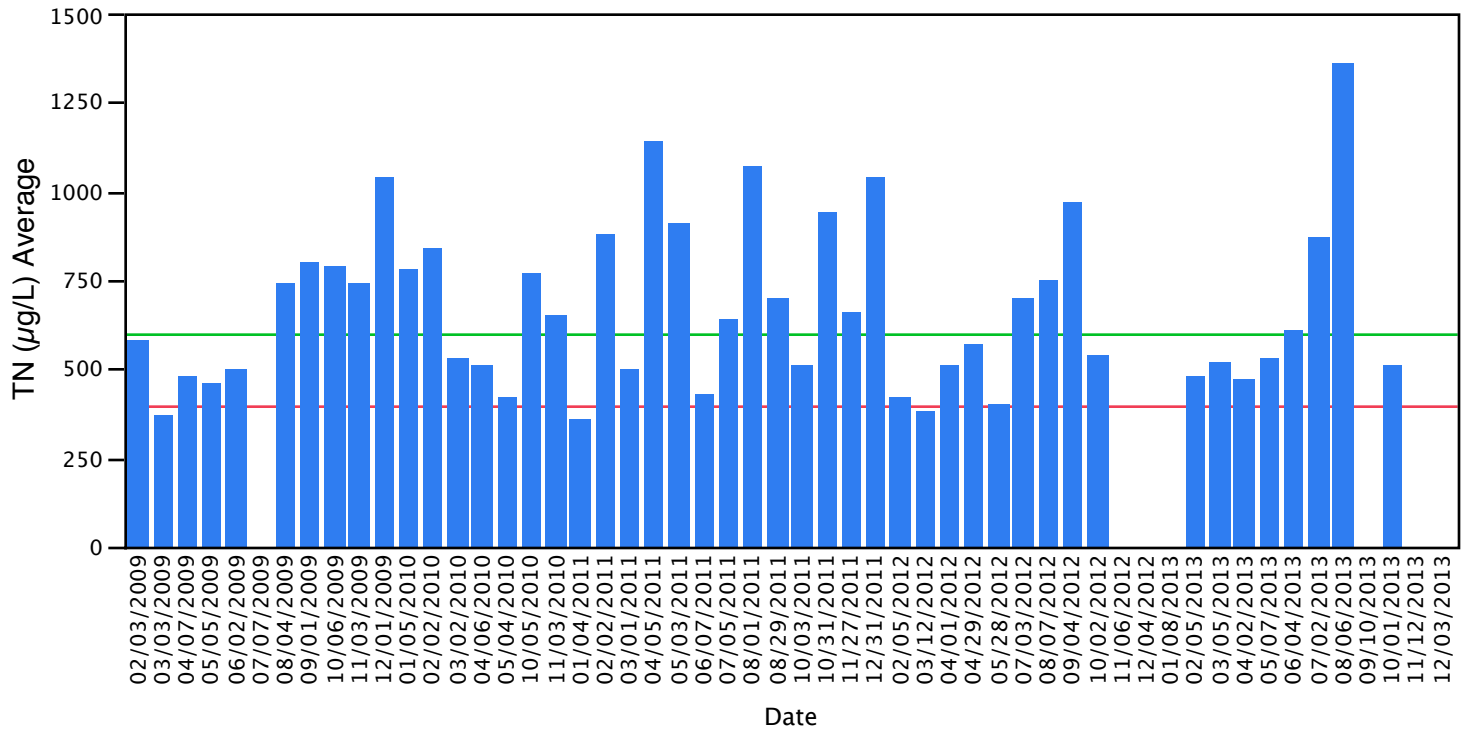


Charlotte Nature Park TN ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	580	580.0
03/03/2009	370	370.0
04/07/2009	480	480.0
05/05/2009	460	460.0
06/02/2009	500	500.0
07/07/2009	.	.
08/04/2009	740	740.0
09/01/2009	800	800.0
10/06/2009	790	790.0
11/03/2009	740	740.0
12/01/2009	1040	1040.0
01/05/2010	780	780.0
02/02/2010	840	840.0
03/02/2010	530	530.0
04/06/2010	510	510.0
05/04/2010	420	420.0
10/05/2010	770	770.0
11/03/2010	650	650.0
01/04/2011	360	360.0
02/02/2011	880	880.0
03/01/2011	500	500.0
04/05/2011	1140	1140.0
05/03/2011	910	910.0
06/07/2011	430	430.0
07/05/2011	640	640.0
08/01/2011	1070	1070.0
08/29/2011	700	700.0
10/03/2011	510	510.0
10/31/2011	940	940.0
11/27/2011	660	660.0
12/31/2011	1040	1040.0
02/05/2012	420	420.0
03/12/2012	380	380.0
04/01/2012	510	510.0
04/29/2012	570	570.0
05/28/2012	400	400.0
07/03/2012	700	700.0
08/07/2012	750	750.0
09/04/2012	970	970.0
10/02/2012	540	540.0
11/06/2012	.	.
12/04/2012	.	.
01/08/2013	.	.
02/05/2013	480	480.0
03/05/2013	520	520.0
04/02/2013	470	470.0
05/07/2013	530	530.0
06/04/2013	610	610.0
07/02/2013	870	870.0
08/06/2013	1360	1360.0
09/10/2013	.	.
10/01/2013	510	510.0
11/12/2013	.	.
12/03/2013	.	.

Charlotte: Nature Park TN ($\mu\text{g/L}$)

TN ($\mu\text{g/L}$) : Oligotrophic (<400) Mesotrophic (400–600) Eutrophic (600–1500)
 Hypereutrophic (> 1500)

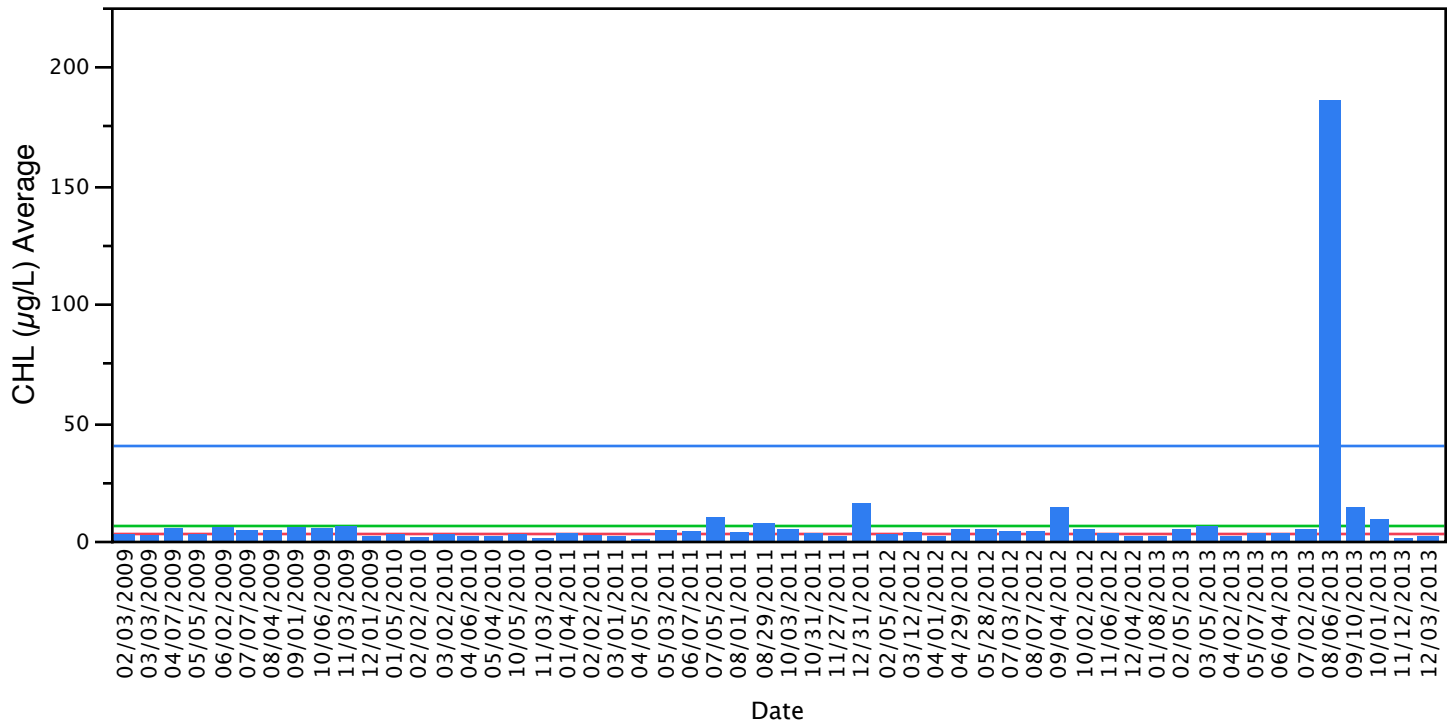


Charlotte Nature Park CHL ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	2.7	2.7
03/03/2009	2.2	2.2
04/07/2009	5.3	5.3
05/05/2009	2.7	2.7
06/02/2009	5.5	5.5
07/07/2009	4.6	4.6
08/04/2009	4.3	4.3
09/01/2009	5.9	5.9
10/06/2009	5.3	5.3
11/03/2009	6.2	6.2
12/01/2009	2	2.0
01/05/2010	2.7	2.7
02/02/2010	1.4	1.4
03/02/2010	2.7	2.7
04/06/2010	1.9	1.9
05/04/2010	2	2.0
10/05/2010	2.9	2.9
11/03/2010	0.9	0.9
01/04/2011	3	3.0
02/02/2011	2.5	2.5
03/01/2011	2.1	2.1
04/05/2011	0.7	0.7
05/03/2011	4.6	4.6
06/07/2011	3.8	3.8
07/05/2011	10.1	10.1
08/01/2011	3.4	3.4
08/29/2011	7.4	7.4
10/03/2011	5	5.0
10/31/2011	3	3.0
11/27/2011	1.8	1.8
12/31/2011	15.9	15.9
02/05/2012	2.8	2.8
03/12/2012	3.5	3.5
04/01/2012	1.8	1.8
04/29/2012	4.7	4.7
05/28/2012	5	5.0
07/03/2012	4	4.0
08/07/2012	4	4.0
09/04/2012	14	14.0
10/02/2012	5	5.0
11/06/2012	3	3.0
12/04/2012	2	2.0
01/08/2013	2	2.0
02/05/2013	5	5.0
03/05/2013	6	6.0
04/02/2013	2	2.0
05/07/2013	3	3.0
06/04/2013	3	3.0
07/02/2013	5	5.0
08/06/2013	186	186.0
09/10/2013	14	14.0
10/01/2013	9	9.0
11/12/2013	1	1.0
12/03/2013	2	2.0

Charlotte: Nature Park CHL ($\mu\text{g/L}$)

CHL ($\mu\text{g/L}$) : Oligotrophic (<3) Mesotrophic (3-7) Eutrophic (7-40) Hypereutrophic (> 40)

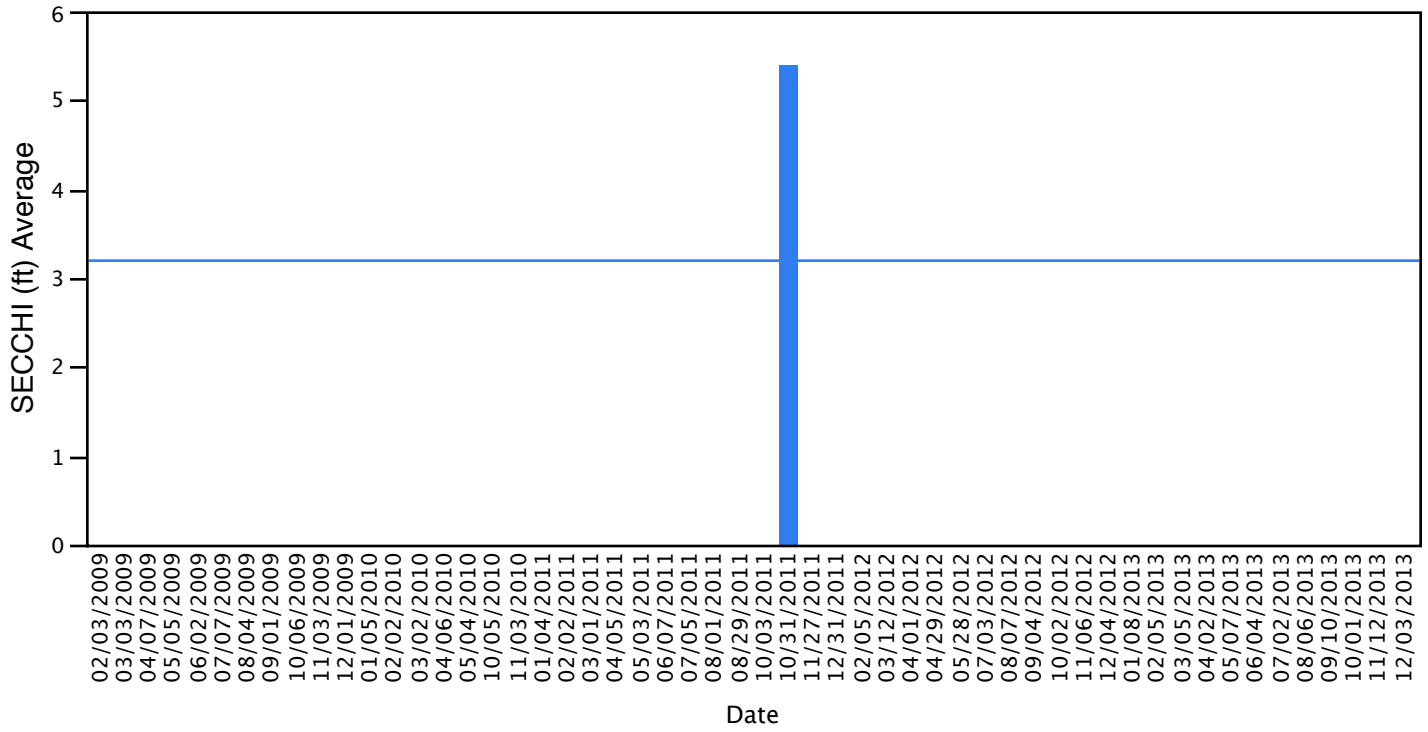


Charlotte Nature Park SECCHI (ft)

Date	Station 1	Lake Average
02/03/2009	.	.
03/03/2009	.	.
04/07/2009	.	.
05/05/2009	.	.
06/02/2009	.	.
07/07/2009	.	.
08/04/2009	.	.
09/01/2009	.	.
10/06/2009	.	.
11/03/2009	.	.
12/01/2009	.	.
01/05/2010	.	.
02/02/2010	.	.
03/02/2010	.	.
04/06/2010	.	.
05/04/2010	.	.
10/05/2010	.	.
11/03/2010	.	.
01/04/2011	.	.
02/02/2011	.	.
03/01/2011	.	.
04/05/2011	.	.
05/03/2011	.	.
06/07/2011	.	.
07/05/2011	.	.
08/01/2011	.	.
08/29/2011	.	.
10/03/2011	.	.
10/31/2011	5.4	5.4
11/27/2011	.	.
12/31/2011	.	.
02/05/2012	.	.
03/12/2012	.	.
04/01/2012	.	.
04/29/2012	.	.
05/28/2012	.	.
07/03/2012	.	.
08/07/2012	.	.
09/04/2012	.	.
10/02/2012	.	.
11/06/2012	.	.
12/04/2012	.	.
01/08/2013	.	.
02/05/2013	.	.
03/05/2013	.	.
04/02/2013	.	.
05/07/2013	.	.
06/04/2013	.	.
07/02/2013	.	.
08/06/2013	.	.
09/10/2013	.	.
10/01/2013	.	.
11/12/2013	.	.
12/03/2013	.	.

Charlotte: Nature Park SECCHI (ft)

SECCHI (ft) : Oligotrophic (>13.1) Mesotrophic (13.1-8.2) Eutrophic (8.2-3.2)
 Hypereutrophic (< 3.2)

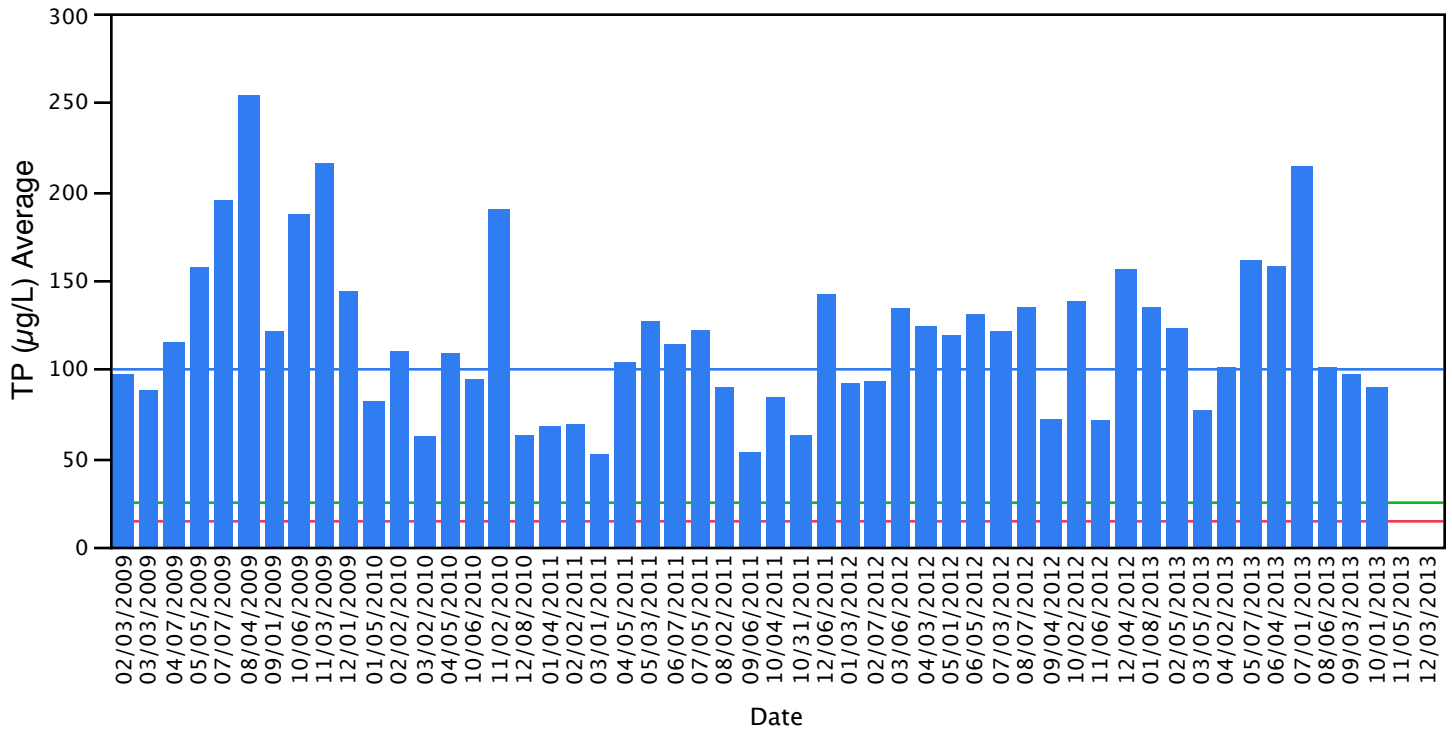


Charlotte Monaco TP ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	97	97.0
03/03/2009	88	88.0
04/07/2009	115	115.0
05/05/2009	157	157.0
07/07/2009	195	195.0
08/04/2009	254	254.0
09/01/2009	121	121.0
10/06/2009	187	187.0
11/03/2009	216	216.0
12/01/2009	144	144.0
01/05/2010	82	82.0
02/02/2010	110	110.0
03/02/2010	62	62.0
04/05/2010	109	109.0
10/06/2010	94	94.0
11/02/2010	190	190.0
12/08/2010	63	63.0
01/04/2011	68	68.0
02/02/2011	69	69.0
03/01/2011	52	52.0
04/05/2011	104	104.0
05/03/2011	127	127.0
06/07/2011	114	114.0
07/05/2011	122	122.0
08/02/2011	90	90.0
09/06/2011	53	53.0
10/04/2011	84	84.0
10/31/2011	63	63.0
12/06/2011	142	142.0
01/03/2012	92	92.0
02/07/2012	93	93.0
03/06/2012	134	134.0
04/03/2012	124	124.0
05/01/2012	119	119.0
06/05/2012	131	131.0
07/03/2012	121	121.0
08/07/2012	135	135.0
09/04/2012	72	72.0
10/02/2012	138	138.0
11/06/2012	71	71.0
12/04/2012	156	156.0
01/08/2013	135	135.0
02/05/2013	123	123.0
03/05/2013	77	77.0
04/02/2013	101	101.0
05/07/2013	161	161.0
06/04/2013	158	158.0
07/01/2013	214	214.0
08/06/2013	101	101.0
09/03/2013	97	97.0
10/01/2013	90	90.0
11/05/2013	.	.
12/03/2013	.	.

Charlotte: Monaco TP ($\mu\text{g/L}$)

TP ($\mu\text{g/L}$) : Oligotrophic (<15) Mesotrophic (15-25) Eutrophic (25-100)
 Hypereutrophic (> 100)

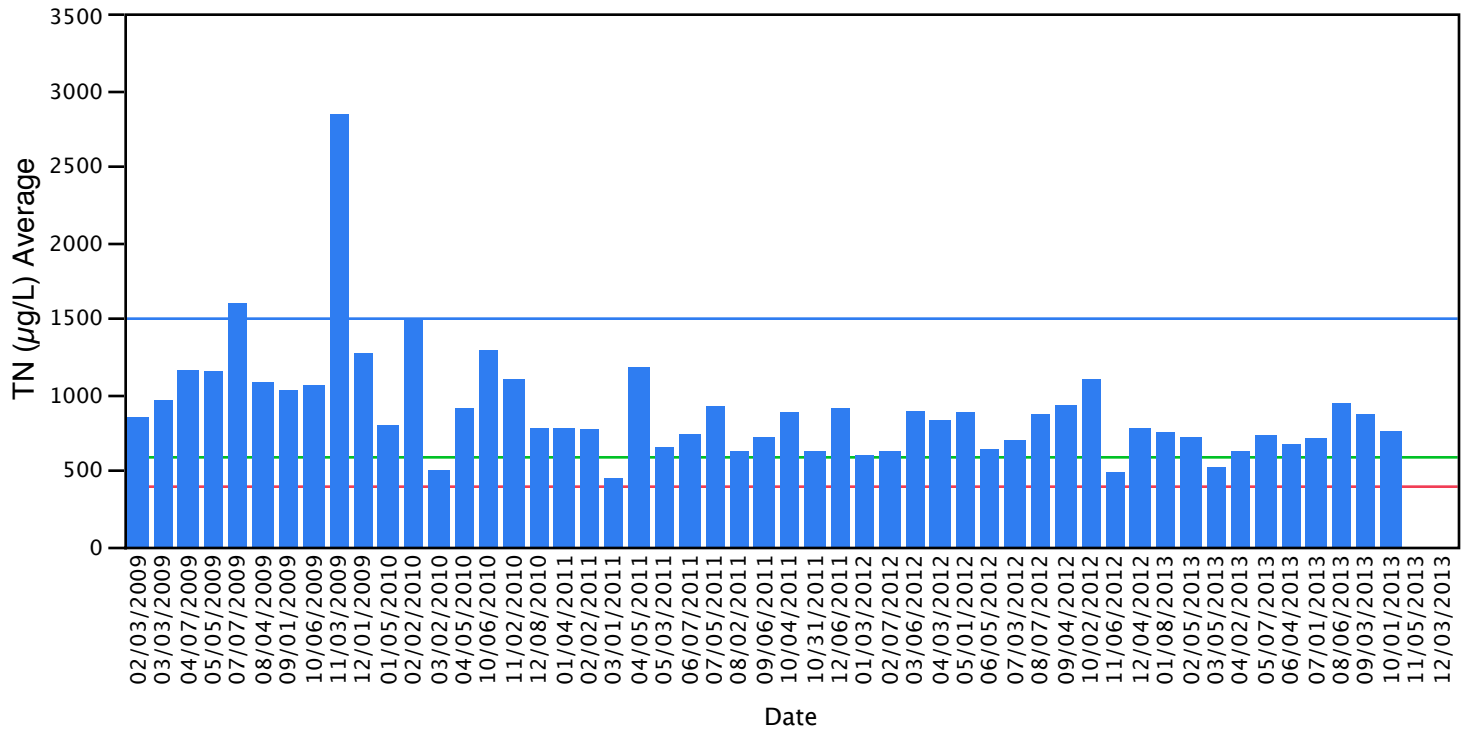


Charlotte Monaco TN ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	850	850.0
03/03/2009	960	960.0
04/07/2009	1160	1160.0
05/05/2009	1150	1150.0
07/07/2009	1600	1600.0
08/04/2009	1080	1080.0
09/01/2009	1030	1030.0
10/06/2009	1060	1060.0
11/03/2009	2840	2840.0
12/01/2009	1270	1270.0
01/05/2010	800	800.0
02/02/2010	1490	1490.0
03/02/2010	500	500.0
04/05/2010	910	910.0
10/06/2010	1290	1290.0
11/02/2010	1100	1100.0
12/08/2010	780	780.0
01/04/2011	780	780.0
02/02/2011	770	770.0
03/01/2011	450	450.0
04/05/2011	1180	1180.0
05/03/2011	650	650.0
06/07/2011	740	740.0
07/05/2011	920	920.0
08/02/2011	630	630.0
09/06/2011	720	720.0
10/04/2011	880	880.0
10/31/2011	630	630.0
12/06/2011	910	910.0
01/03/2012	600	600.0
02/07/2012	630	630.0
03/06/2012	890	890.0
04/03/2012	830	830.0
05/01/2012	880	880.0
06/05/2012	640	640.0
07/03/2012	700	700.0
08/07/2012	870	870.0
09/04/2012	930	930.0
10/02/2012	1100	1100.0
11/06/2012	490	490.0
12/04/2012	780	780.0
01/08/2013	750	750.0
02/05/2013	720	720.0
03/05/2013	520	520.0
04/02/2013	630	630.0
05/07/2013	730	730.0
06/04/2013	670	670.0
07/01/2013	710	710.0
08/06/2013	940	940.0
09/03/2013	870	870.0
10/01/2013	760	760.0
11/05/2013	.	.
12/03/2013	.	.

Charlotte: Monaco TN ($\mu\text{g/L}$)

TN ($\mu\text{g/L}$) : Oligotrophic (<400) Mesotrophic (400–600) Eutrophic (600–1500) Hypereutrophic (> 1500)

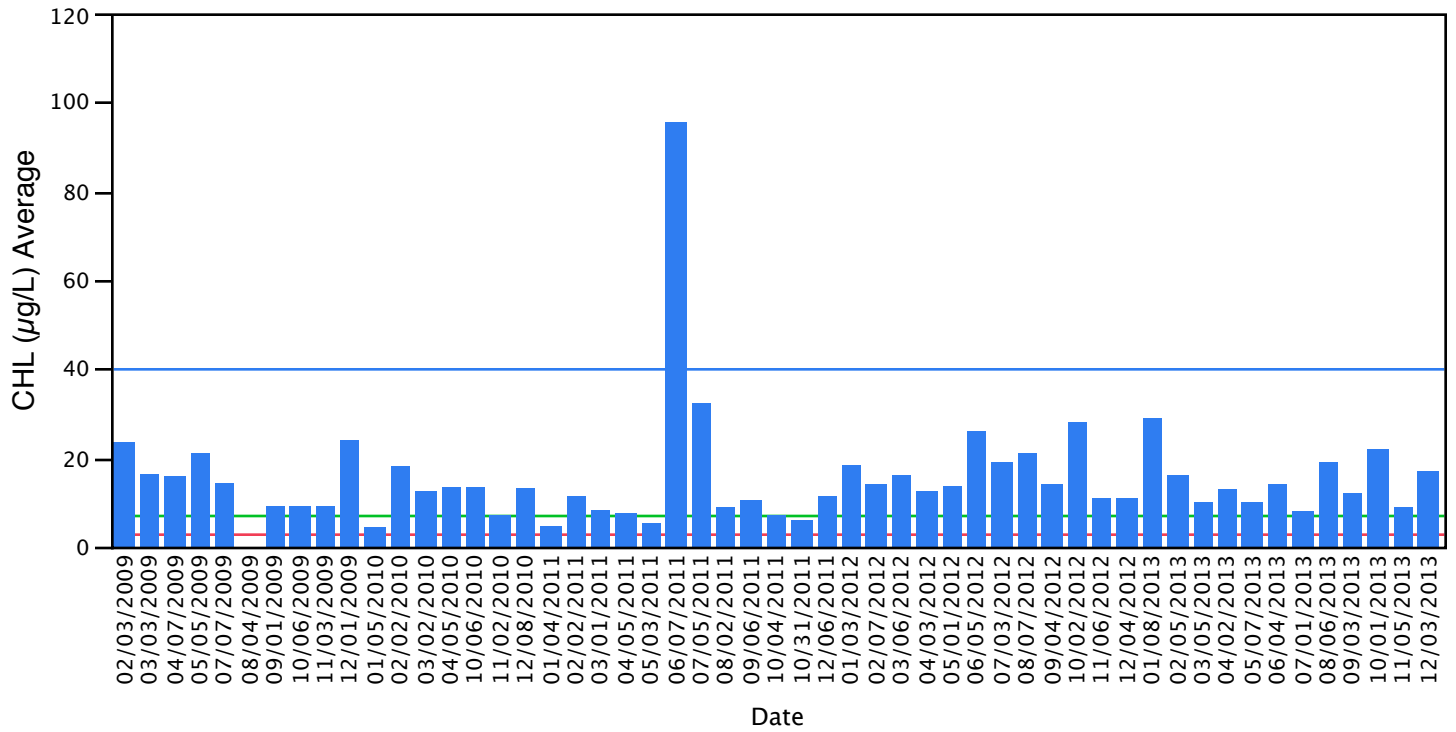


Charlotte Monaco CHL ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	23.5	23.5
03/03/2009	16.4	16.4
04/07/2009	15.9	15.9
05/05/2009	21	21.0
07/07/2009	14.3	14.3
08/04/2009	.	.
09/01/2009	9.1	9.1
10/06/2009	9.1	9.1
11/03/2009	9.2	9.2
12/01/2009	23.9	23.9
01/05/2010	4.5	4.5
02/02/2010	18.1	18.1
03/02/2010	12.6	12.6
04/05/2010	13.4	13.4
10/06/2010	13.5	13.5
11/02/2010	7.2	7.2
12/08/2010	13.1	13.1
01/04/2011	4.7	4.7
02/02/2011	11.4	11.4
03/01/2011	8.2	8.2
04/05/2011	7.6	7.6
05/03/2011	5.2	5.2
06/07/2011	95.5	95.5
07/05/2011	32.2	32.2
08/02/2011	8.8	8.8
09/06/2011	10.5	10.5
10/04/2011	7	7.0
10/31/2011	6	6.0
12/06/2011	11.3	11.3
01/03/2012	18.3	18.3
02/07/2012	14	14.0
03/06/2012	16.1	16.1
04/03/2012	12.6	12.6
05/01/2012	13.7	13.7
06/05/2012	26	26.0
07/03/2012	19	19.0
08/07/2012	21	21.0
09/04/2012	14	14.0
10/02/2012	28	28.0
11/06/2012	11	11.0
12/04/2012	11	11.0
01/08/2013	29	29.0
02/05/2013	16	16.0
03/05/2013	10	10.0
04/02/2013	13	13.0
05/07/2013	10	10.0
06/04/2013	14	14.0
07/01/2013	8	8.0
08/06/2013	19	19.0
09/03/2013	12	12.0
10/01/2013	22	22.0
11/05/2013	9	9.0
12/03/2013	17	17.0

Charlotte: Monaco CHL ($\mu\text{g/L}$)

CHL ($\mu\text{g/L}$) : Oligotrophic (<3) Mesotrophic (3-7) Eutrophic (7-40) Hypereutrophic (> 40)

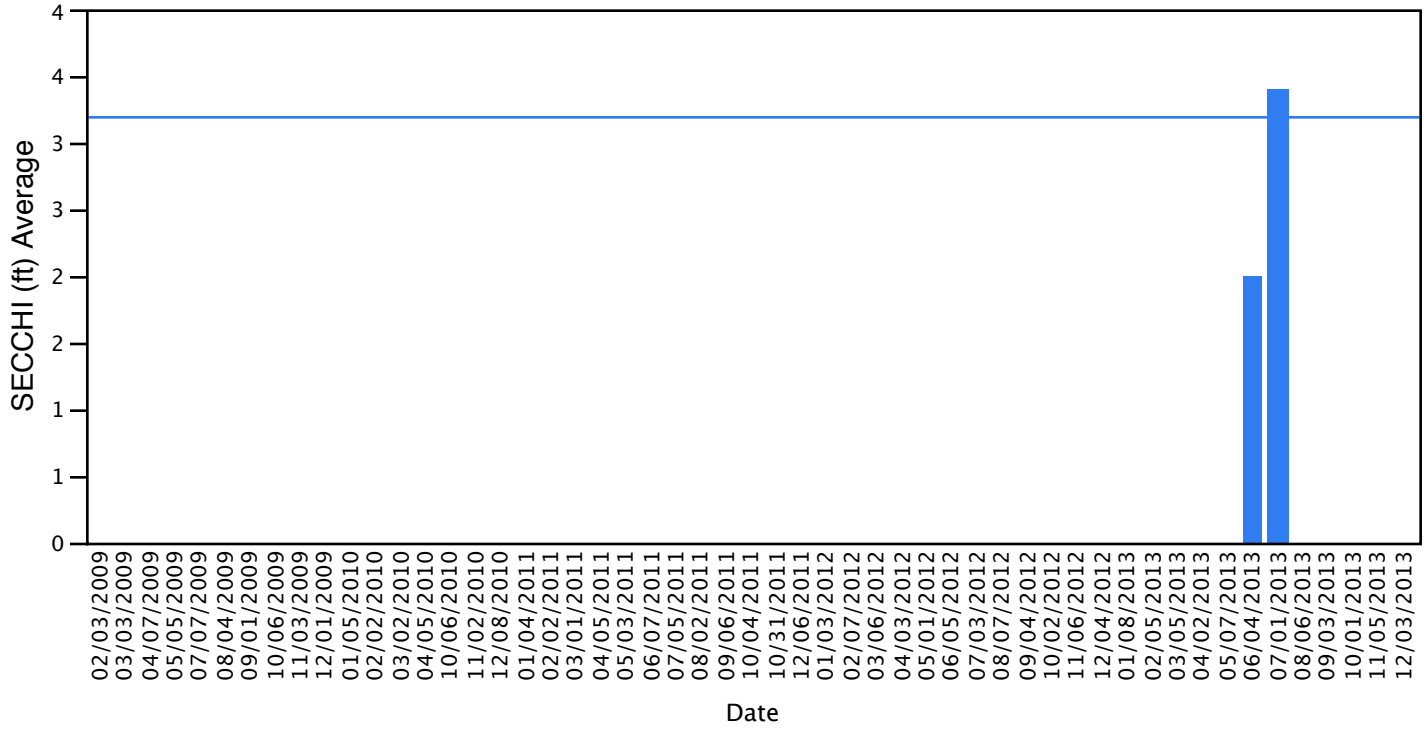


Charlotte Monaco SECCHI (ft)

Date	Station 1	Lake Average
02/03/2009	.	.
03/03/2009	.	.
04/07/2009	.	.
05/05/2009	.	.
07/07/2009	.	.
08/04/2009	.	.
09/01/2009	.	.
10/06/2009	.	.
11/03/2009	.	.
12/01/2009	.	.
01/05/2010	.	.
02/02/2010	.	.
03/02/2010	.	.
04/05/2010	.	.
10/06/2010	.	.
11/02/2010	.	.
12/08/2010	.	.
01/04/2011	.	.
02/02/2011	.	.
03/01/2011	.	.
04/05/2011	.	.
05/03/2011	.	.
06/07/2011	.	.
07/05/2011	.	.
08/02/2011	.	.
09/06/2011	.	.
10/04/2011	.	.
10/31/2011	.	.
12/06/2011	.	.
01/03/2012	.	.
02/07/2012	.	.
03/06/2012	.	.
04/03/2012	.	.
05/01/2012	.	.
06/05/2012	.	.
07/03/2012	.	.
08/07/2012	.	.
09/04/2012	.	.
10/02/2012	.	.
11/06/2012	.	.
12/04/2012	.	.
01/08/2013	.	.
02/05/2013	.	.
03/05/2013	.	.
04/02/2013	.	.
05/07/2013	.	.
06/04/2013	2	2.0
07/01/2013	3.4	3.4
08/06/2013	.	.
09/03/2013	.	.
10/01/2013	.	.
11/05/2013	.	.
12/03/2013	.	.

Charlotte: Monaco SECCHI (ft)

SECCHI (ft) : Oligotrophic (>13.1) Mesotrophic (13.1-8.2) Eutrophic (8.2-3.2) Hypereutrophic (< 3.2)

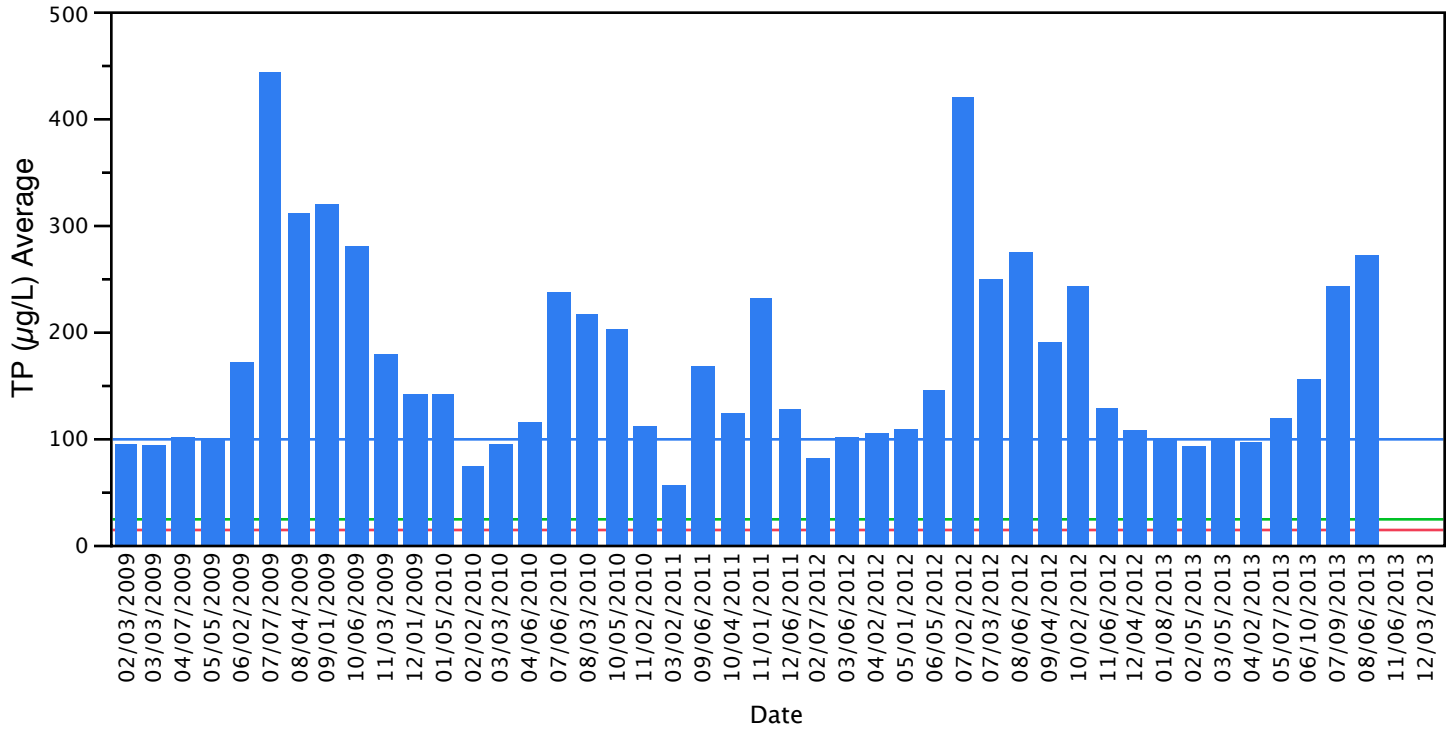


Charlotte Colony Point TP ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	94	94.0
03/03/2009	93	93.0
04/07/2009	101	101.0
05/05/2009	100	100.0
06/02/2009	171	171.0
07/07/2009	443	443.0
08/04/2009	311	311.0
09/01/2009	319	319.0
10/06/2009	280	280.0
11/03/2009	179	179.0
12/01/2009	141	141.0
01/05/2010	141	141.0
02/02/2010	74	74.0
03/03/2010	94	94.0
04/06/2010	115	115.0
07/06/2010	237	237.0
08/03/2010	216	216.0
10/05/2010	202	202.0
11/02/2010	111	111.0
03/02/2011	56	56.0
09/06/2011	167	167.0
10/04/2011	123	123.0
11/01/2011	231	231.0
12/06/2011	127	127.0
02/07/2012	81	81.0
03/06/2012	101	101.0
04/02/2012	105	105.0
05/01/2012	108	108.0
06/05/2012	145	145.0
07/02/2012	420	420.0
07/03/2012	249	249.0
08/06/2012	274	274.0
09/04/2012	190	190.0
10/02/2012	242	242.0
11/06/2012	128	128.0
12/04/2012	107	107.0
01/08/2013	98	98.0
02/05/2013	92	92.0
03/05/2013	100	100.0
04/02/2013	96	96.0
05/07/2013	119	119.0
06/10/2013	155	155.0
07/09/2013	242	242.0
08/06/2013	271	271.0
11/06/2013	.	.
12/03/2013	.	.

Charlotte: Colony Point TP ($\mu\text{g/L}$)

TP ($\mu\text{g/L}$) : Oligotrophic (<15) Mesotrophic (15-25) Eutrophic (25-100)
 Hypereutrophic (> 100)

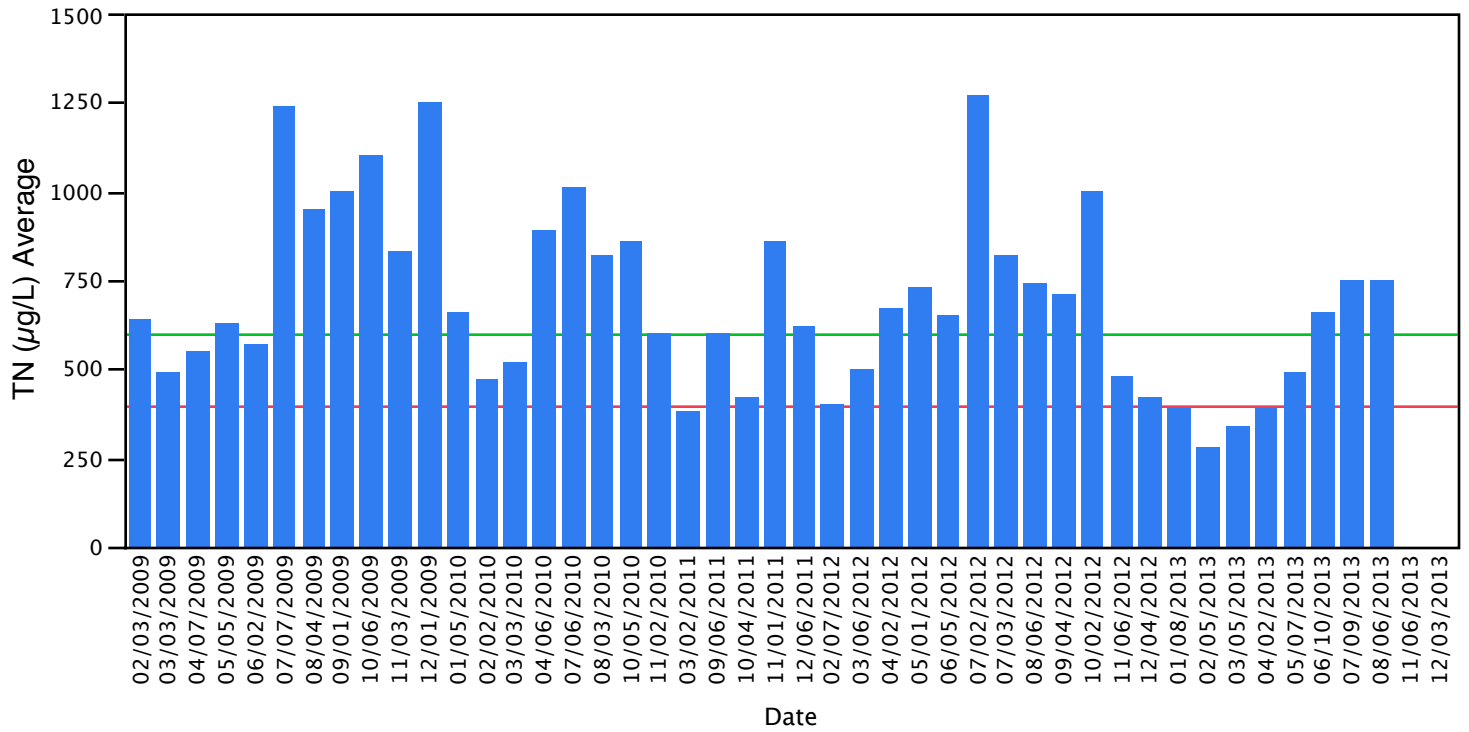


Charlotte Colony Point TN ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	640	640.0
03/03/2009	490	490.0
04/07/2009	550	550.0
05/05/2009	630	630.0
06/02/2009	570	570.0
07/07/2009	1240	1240.0
08/04/2009	950	950.0
09/01/2009	1000	1000.0
10/06/2009	1100	1100.0
11/03/2009	830	830.0
12/01/2009	1250	1250.0
01/05/2010	660	660.0
02/02/2010	470	470.0
03/03/2010	520	520.0
04/06/2010	890	890.0
07/06/2010	1010	1010.0
08/03/2010	820	820.0
10/05/2010	860	860.0
11/02/2010	600	600.0
03/02/2011	380	380.0
09/06/2011	600	600.0
10/04/2011	420	420.0
11/01/2011	860	860.0
12/06/2011	620	620.0
02/07/2012	400	400.0
03/06/2012	500	500.0
04/02/2012	670	670.0
05/01/2012	730	730.0
06/05/2012	650	650.0
07/02/2012	1270	1270.0
07/03/2012	820	820.0
08/06/2012	740	740.0
09/04/2012	710	710.0
10/02/2012	1000	1000.0
11/06/2012	480	480.0
12/04/2012	420	420.0
01/08/2013	390	390.0
02/05/2013	280	280.0
03/05/2013	340	340.0
04/02/2013	390	390.0
05/07/2013	490	490.0
06/10/2013	660	660.0
07/09/2013	750	750.0
08/06/2013	750	750.0
11/06/2013	.	.
12/03/2013	.	.

Charlotte: Colony Point TN ($\mu\text{g/L}$)

TN ($\mu\text{g/L}$) : Oligotrophic (<400) Mesotrophic (400–600) Eutrophic (600–1500)
 Hypereutrophic (> 1500)

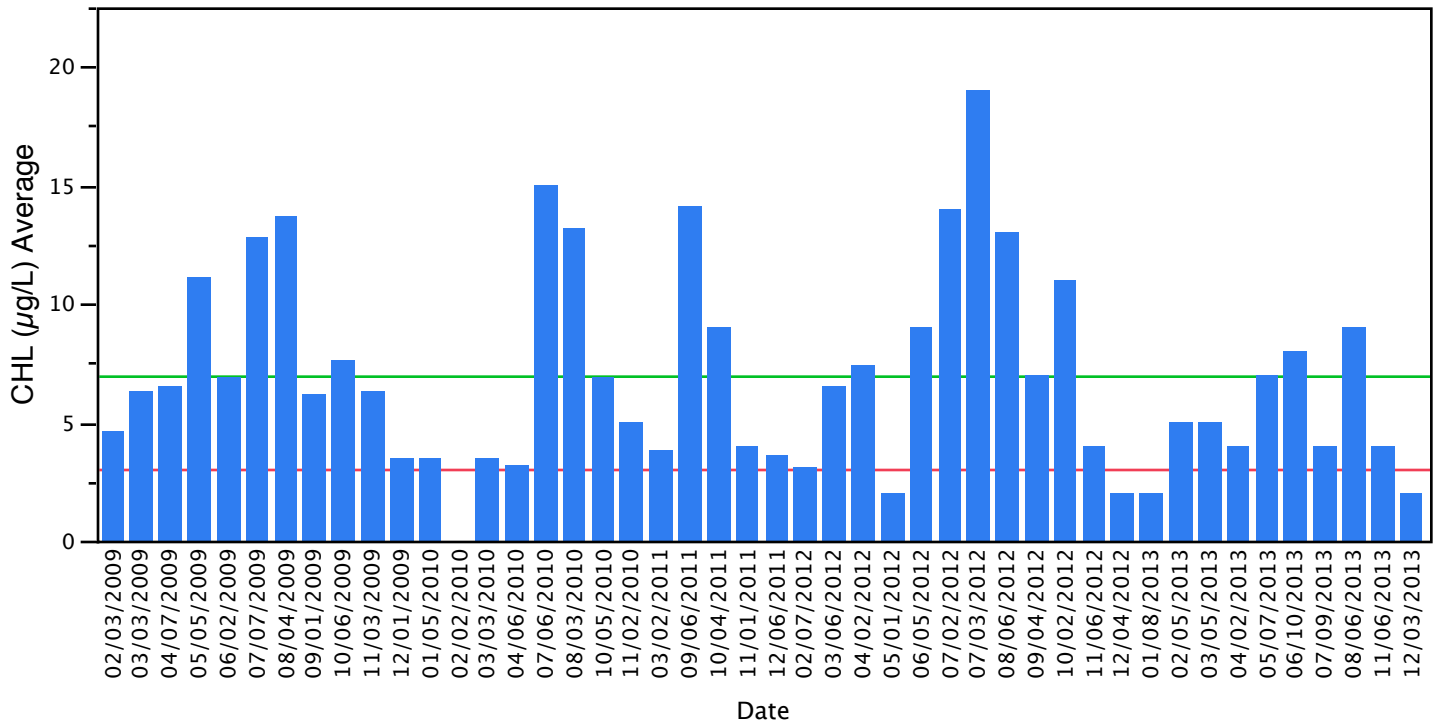


Charlotte Colony Point CHL ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	4.6	4.6
03/03/2009	6.3	6.3
04/07/2009	6.5	6.5
05/05/2009	11.1	11.1
06/02/2009	6.9	6.9
07/07/2009	12.8	12.8
08/04/2009	13.7	13.7
09/01/2009	6.2	6.2
10/06/2009	7.6	7.6
11/03/2009	6.3	6.3
12/01/2009	3.5	3.5
01/05/2010	3.5	3.5
02/02/2010	.	.
03/03/2010	3.5	3.5
04/06/2010	3.2	3.2
07/06/2010	15	15.0
08/03/2010	13.2	13.2
10/05/2010	6.9	6.9
11/02/2010	5	5.0
03/02/2011	3.8	3.8
09/06/2011	14.1	14.1
10/04/2011	9	9.0
11/01/2011	4	4.0
12/06/2011	3.6	3.6
02/07/2012	3.1	3.1
03/06/2012	6.5	6.5
04/02/2012	7.4	7.4
05/01/2012	2	2.0
06/05/2012	9	9.0
07/02/2012	14	14.0
07/03/2012	19	19.0
08/06/2012	13	13.0
09/04/2012	7	7.0
10/02/2012	11	11.0
11/06/2012	4	4.0
12/04/2012	2	2.0
01/08/2013	2	2.0
02/05/2013	5	5.0
03/05/2013	5	5.0
04/02/2013	4	4.0
05/07/2013	7	7.0
06/10/2013	8	8.0
07/09/2013	4	4.0
08/06/2013	9	9.0
11/06/2013	4	4.0
12/03/2013	2	2.0

Charlotte: Colony Point CHL ($\mu\text{g/L}$)

CHL ($\mu\text{g/L}$) : Oligotrophic (<3) Mesotrophic (3-7) Eutrophic (7-40) Hypereutrophic (> 40)

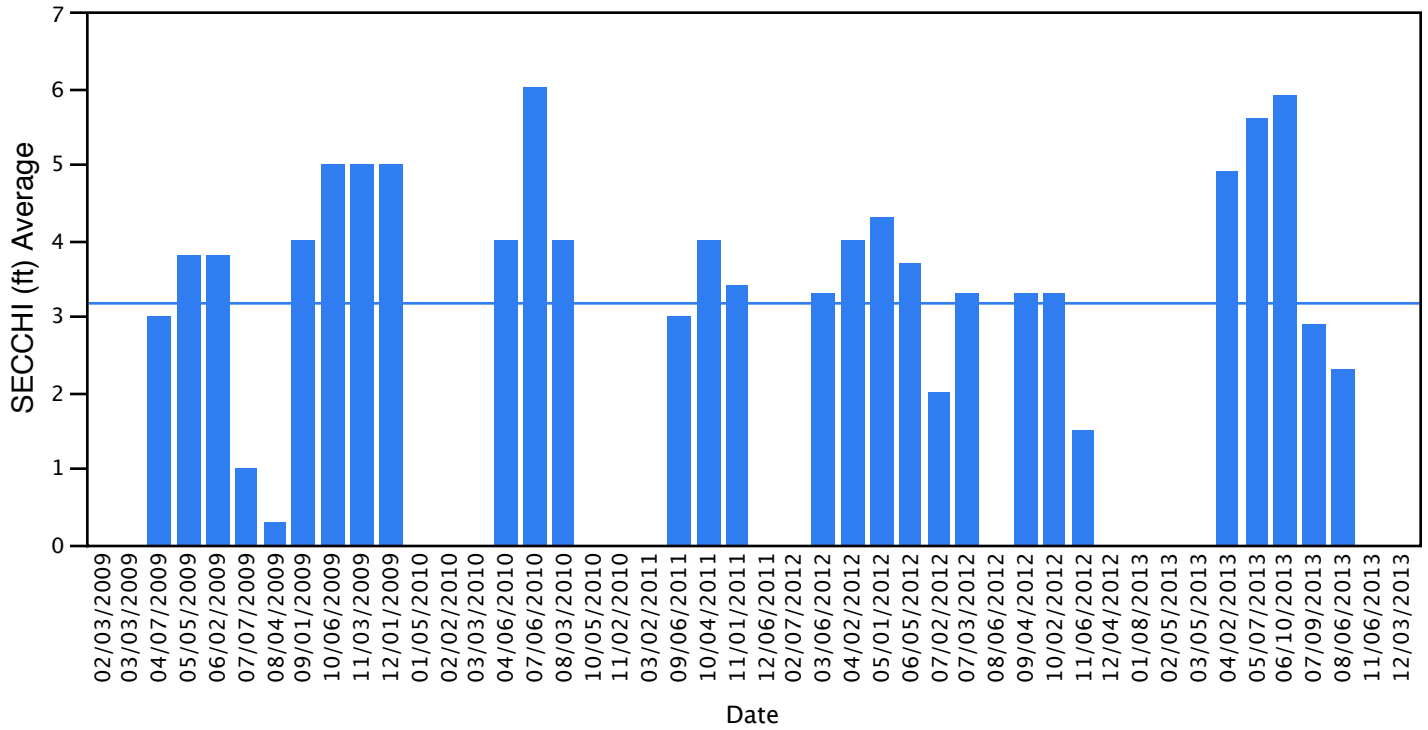


Charlotte Colony Point SECCHI (ft)

Date	Station 1	Lake Average
02/03/2009	.	.
03/03/2009	.	.
04/07/2009	3	3.0
05/05/2009	3.8	3.8
06/02/2009	3.8	3.8
07/07/2009	1	1.0
08/04/2009	0.3	0.3
09/01/2009	4	4.0
10/06/2009	5	5.0
11/03/2009	5	5.0
12/01/2009	5	5.0
01/05/2010	.	.
02/02/2010	.	.
03/03/2010	.	.
04/06/2010	4	4.0
07/06/2010	6	6.0
08/03/2010	4	4.0
10/05/2010	.	.
11/02/2010	.	.
03/02/2011	.	.
09/06/2011	3	3.0
10/04/2011	4	4.0
11/01/2011	3.4	3.4
12/06/2011	.	.
02/07/2012	.	.
03/06/2012	3.3	3.3
04/02/2012	4	4.0
05/01/2012	4.3	4.3
06/05/2012	3.7	3.7
07/02/2012	2	2.0
07/03/2012	3.3	3.3
08/06/2012	.	.
09/04/2012	3.3	3.3
10/02/2012	3.3	3.3
11/06/2012	1.5	1.5
12/04/2012	.	.
01/08/2013	.	.
02/05/2013	.	.
03/05/2013	.	.
04/02/2013	4.9	4.9
05/07/2013	5.6	5.6
06/10/2013	5.9	5.9
07/09/2013	2.9	2.9
08/06/2013	2.3	2.3
11/06/2013	.	.
12/03/2013	.	.

Charlotte: Colony Point SECCHI (ft)

SECCHI (ft) : Oligotrophic (>13.1) Mesotrophic (13.1-8.2) Eutrophic (8.2-3.2)
 Hypereutrophic (< 3.2)

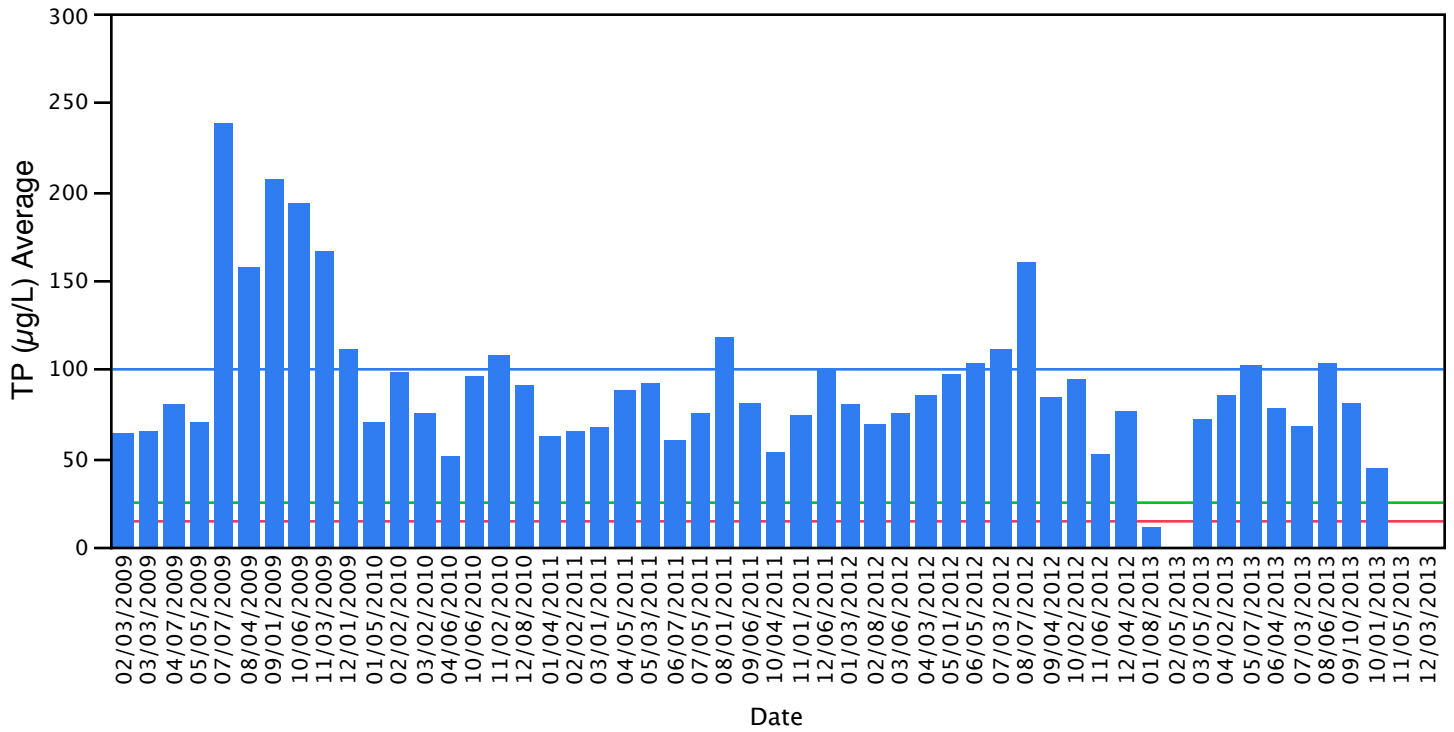


Charlotte Candia TP ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	64	64.0
03/03/2009	65	65.0
04/07/2009	80	80.0
05/05/2009	70	70.0
07/07/2009	238	238.0
08/04/2009	157	157.0
09/01/2009	207	207.0
10/06/2009	193	193.0
11/03/2009	166	166.0
12/01/2009	111	111.0
01/05/2010	70	70.0
02/02/2010	98	98.0
03/02/2010	75	75.0
04/06/2010	51	51.0
10/06/2010	96	96.0
11/02/2010	108	108.0
12/08/2010	91	91.0
01/04/2011	62	62.0
02/02/2011	65	65.0
03/01/2011	67	67.0
04/05/2011	88	88.0
05/03/2011	92	92.0
06/07/2011	60	60.0
07/05/2011	75	75.0
08/01/2011	118	118.0
09/06/2011	81	81.0
10/04/2011	53	53.0
11/01/2011	74	74.0
12/06/2011	100	100.0
01/03/2012	80	80.0
02/08/2012	69	69.0
03/06/2012	75	75.0
04/03/2012	85	85.0
05/01/2012	97	97.0
06/05/2012	103	103.0
07/03/2012	111	111.0
08/07/2012	160	160.0
09/04/2012	84	84.0
10/02/2012	94	94.0
11/06/2012	52	52.0
12/04/2012	76	76.0
01/08/2013	11	11.0
02/05/2013	.	.
03/05/2013	72	72.0
04/02/2013	85	85.0
05/07/2013	102	102.0
06/04/2013	78	78.0
07/03/2013	68	68.0
08/06/2013	103	103.0
09/10/2013	81	81.0
10/01/2013	44	44.0
11/05/2013	.	.
12/03/2013	.	.

Charlotte: Candia TP ($\mu\text{g/L}$)

TP ($\mu\text{g/L}$) : Oligotrophic (<15) Mesotrophic (15-25) Eutrophic (25-100)
 Hypereutrophic (> 100)

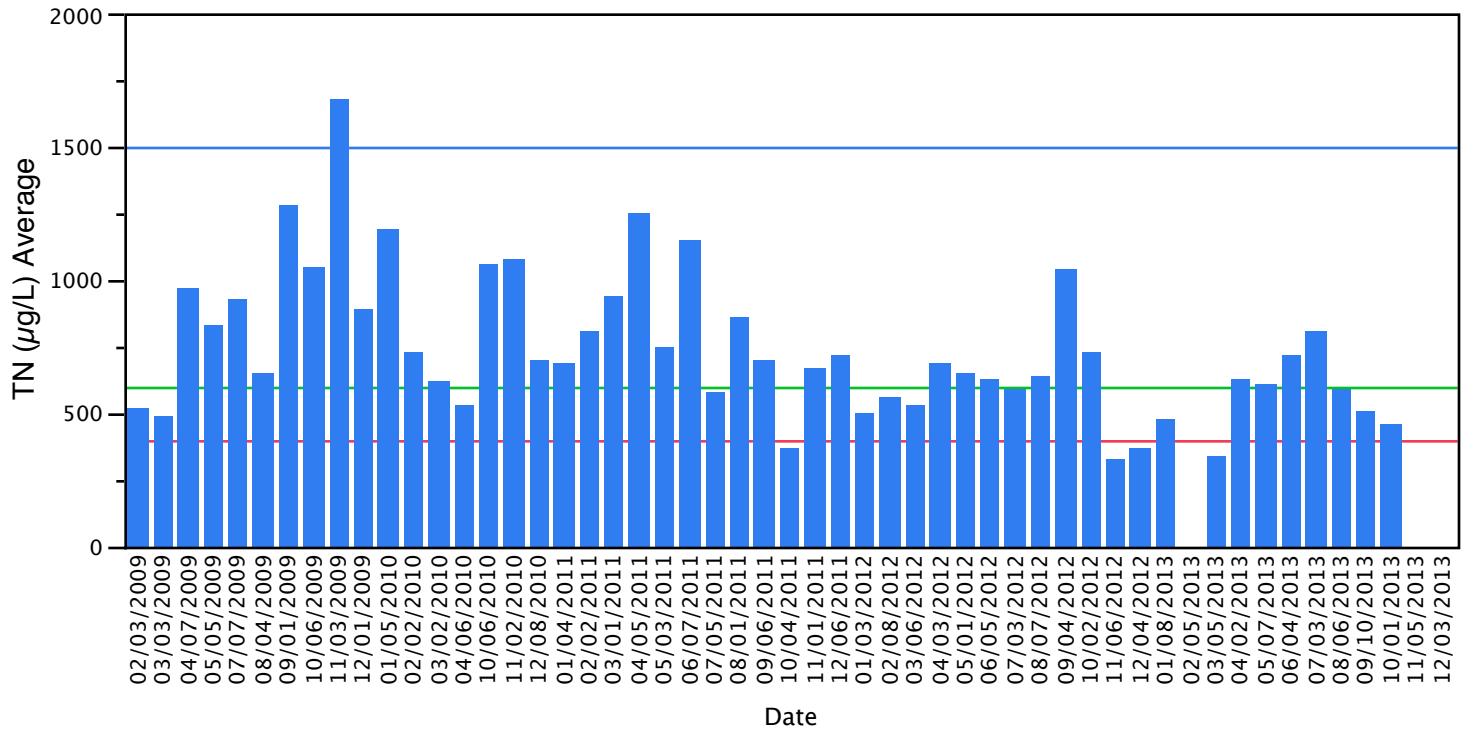


Charlotte Candia TN ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	520	520.0
03/03/2009	490	490.0
04/07/2009	970	970.0
05/05/2009	830	830.0
07/07/2009	930	930.0
08/04/2009	650	650.0
09/01/2009	1280	1280.0
10/06/2009	1050	1050.0
11/03/2009	1680	1680.0
12/01/2009	890	890.0
01/05/2010	1190	1190.0
02/02/2010	730	730.0
03/02/2010	620	620.0
04/06/2010	530	530.0
10/06/2010	1060	1060.0
11/02/2010	1080	1080.0
12/08/2010	700	700.0
01/04/2011	690	690.0
02/02/2011	810	810.0
03/01/2011	940	940.0
04/05/2011	1250	1250.0
05/03/2011	750	750.0
06/07/2011	1150	1150.0
07/05/2011	580	580.0
08/01/2011	860	860.0
09/06/2011	700	700.0
10/04/2011	370	370.0
11/01/2011	670	670.0
12/06/2011	720	720.0
01/03/2012	500	500.0
02/08/2012	560	560.0
03/06/2012	530	530.0
04/03/2012	690	690.0
05/01/2012	650	650.0
06/05/2012	630	630.0
07/03/2012	590	590.0
08/07/2012	640	640.0
09/04/2012	1040	1040.0
10/02/2012	730	730.0
11/06/2012	330	330.0
12/04/2012	370	370.0
01/08/2013	480	480.0
02/05/2013	.	.
03/05/2013	340	340.0
04/02/2013	630	630.0
05/07/2013	610	610.0
06/04/2013	720	720.0
07/03/2013	810	810.0
08/06/2013	590	590.0
09/10/2013	510	510.0
10/01/2013	460	460.0
11/05/2013	.	.
12/03/2013	.	.

Charlotte: Candia TN ($\mu\text{g/L}$)

TN ($\mu\text{g/L}$) : Oligotrophic (<400) Mesotrophic (400–600) Eutrophic (600–1500) Hypereutrophic (> 1500)

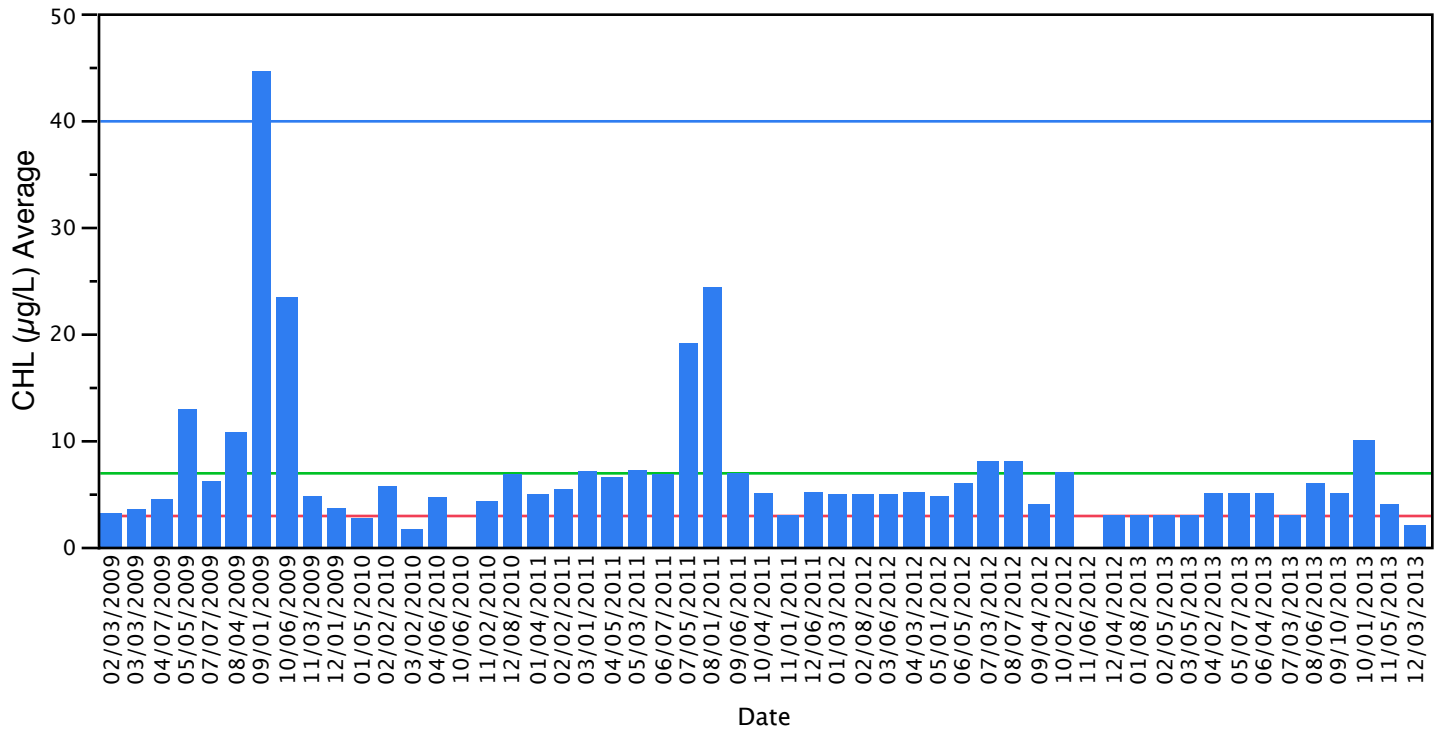


Charlotte Candia CHL ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	3.1	3.1
03/03/2009	3.5	3.5
04/07/2009	4.5	4.5
05/05/2009	12.9	12.9
07/07/2009	6.1	6.1
08/04/2009	10.7	10.7
09/01/2009	44.6	44.6
10/06/2009	23.4	23.4
11/03/2009	4.7	4.7
12/01/2009	3.6	3.6
01/05/2010	2.7	2.7
02/02/2010	5.7	5.7
03/02/2010	1.6	1.6
04/06/2010	4.6	4.6
10/06/2010	.	.
11/02/2010	4.3	4.3
12/08/2010	6.8	6.8
01/04/2011	4.9	4.9
02/02/2011	5.4	5.4
03/01/2011	7.1	7.1
04/05/2011	6.5	6.5
05/03/2011	7.2	7.2
06/07/2011	6.8	6.8
07/05/2011	19.1	19.1
08/01/2011	24.3	24.3
09/06/2011	6.9	6.9
10/04/2011	5	5.0
11/01/2011	3	3.0
12/06/2011	5.1	5.1
01/03/2012	4.9	4.9
02/08/2012	4.9	4.9
03/06/2012	4.9	4.9
04/03/2012	5.1	5.1
05/01/2012	4.7	4.7
06/05/2012	6	6.0
07/03/2012	8	8.0
08/07/2012	8	8.0
09/04/2012	4	4.0
10/02/2012	7	7.0
11/06/2012	.	.
12/04/2012	3	3.0
01/08/2013	3	3.0
02/05/2013	3	3.0
03/05/2013	3	3.0
04/02/2013	5	5.0
05/07/2013	5	5.0
06/04/2013	5	5.0
07/03/2013	3	3.0
08/06/2013	6	6.0
09/10/2013	5	5.0
10/01/2013	10	10.0
11/05/2013	4	4.0
12/03/2013	2	2.0

Charlotte: Candia CHL ($\mu\text{g/L}$)

CHL ($\mu\text{g/L}$) : Oligotrophic (<3) Mesotrophic (3-7) Eutrophic (7-40) Hypereutrophic (> 40)

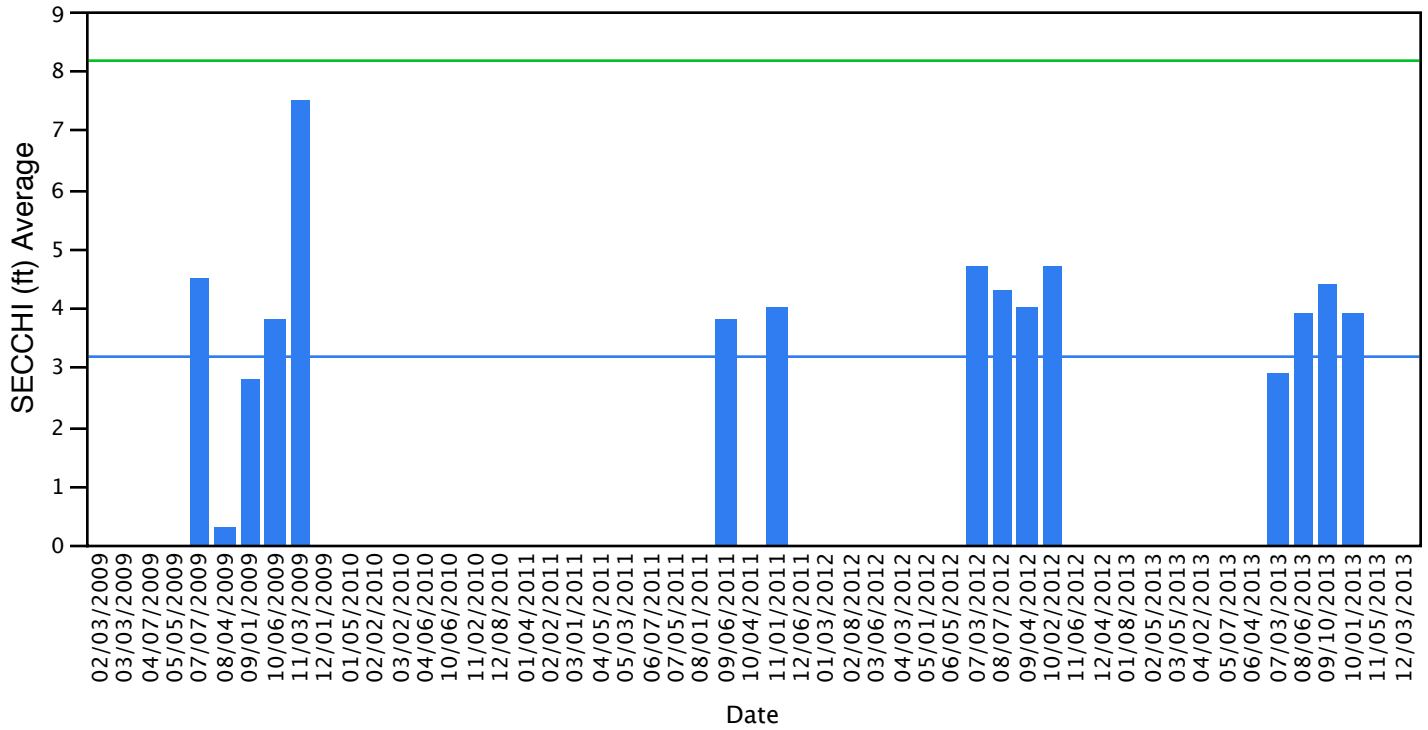


Charlotte Candia SECCHI (ft)

Date	Station 1	Lake Average
02/03/2009	.	.
03/03/2009	.	.
04/07/2009	.	.
05/05/2009	.	.
07/07/2009	4.5	4.5
08/04/2009	0.3	0.3
09/01/2009	2.8	2.8
10/06/2009	3.8	3.8
11/03/2009	7.5	7.5
12/01/2009	.	.
01/05/2010	.	.
02/02/2010	.	.
03/02/2010	.	.
04/06/2010	.	.
10/06/2010	.	.
11/02/2010	.	.
12/08/2010	.	.
01/04/2011	.	.
02/02/2011	.	.
03/01/2011	.	.
04/05/2011	.	.
05/03/2011	.	.
06/07/2011	.	.
07/05/2011	.	.
08/01/2011	.	.
09/06/2011	3.8	3.8
10/04/2011	.	.
11/01/2011	4	4.0
12/06/2011	.	.
01/03/2012	.	.
02/08/2012	.	.
03/06/2012	.	.
04/03/2012	.	.
05/01/2012	.	.
06/05/2012	.	.
07/03/2012	4.7	4.7
08/07/2012	4.3	4.3
09/04/2012	4	4.0
10/02/2012	4.7	4.7
11/06/2012	.	.
12/04/2012	.	.
01/08/2013	.	.
02/05/2013	.	.
03/05/2013	.	.
04/02/2013	.	.
05/07/2013	.	.
06/04/2013	.	.
07/03/2013	2.9	2.9
08/06/2013	3.9	3.9
09/10/2013	4.4	4.4
10/01/2013	3.9	3.9
11/05/2013	.	.
12/03/2013	.	.

Charlotte: Candia SECCHI (ft)

SECCHI (ft) : Oligotrophic (>13.1) Mesotrophic (13.1-8.2) Eutrophic (8.2-3.2)
 Hypereutrophic (< 3.2)

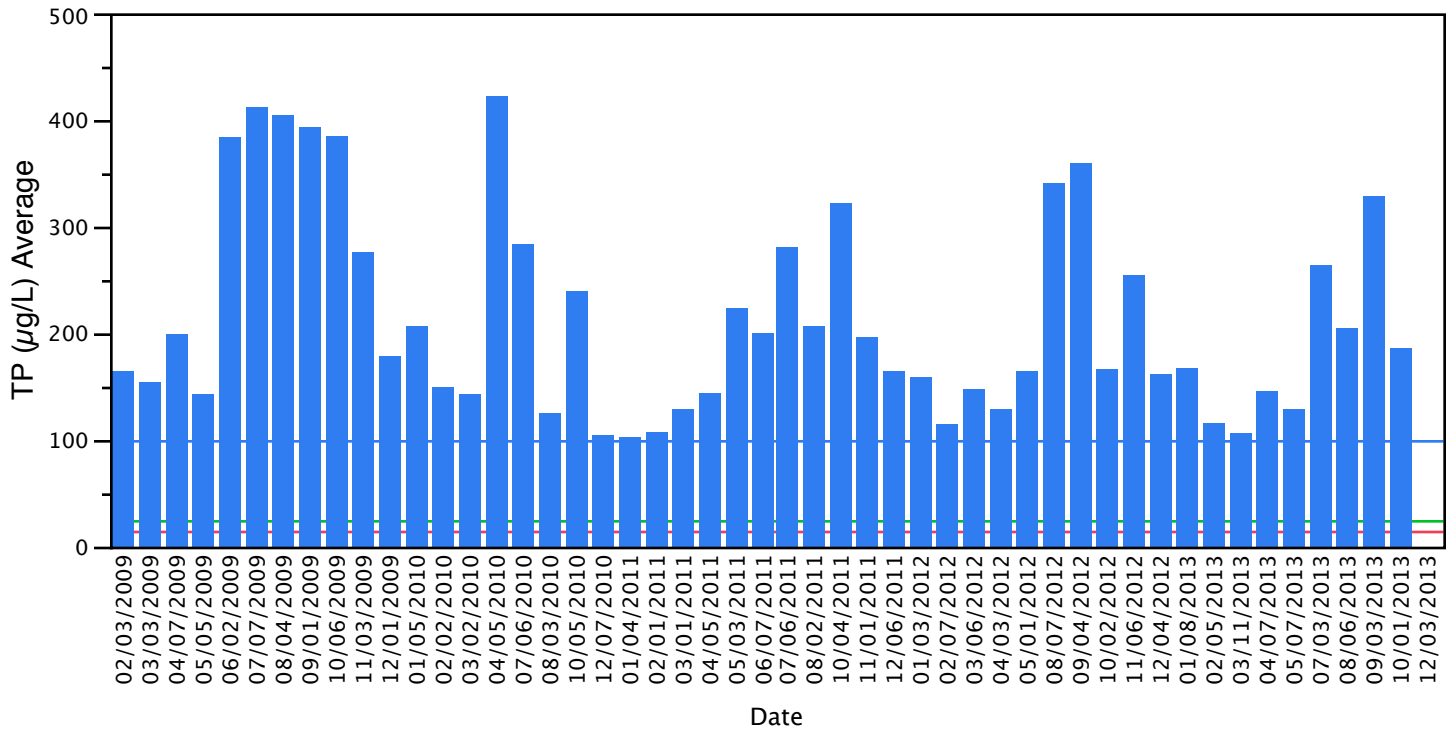


Charlotte Breakers TP ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	165	165.0
03/03/2009	154	154.0
04/07/2009	199	199.0
05/05/2009	143	143.0
06/02/2009	384	384.0
07/07/2009	412	412.0
08/04/2009	405	405.0
09/01/2009	393	393.0
10/06/2009	385	385.0
11/03/2009	276	276.0
12/01/2009	179	179.0
01/05/2010	207	207.0
02/02/2010	150	150.0
03/02/2010	143	143.0
04/05/2010	422	422.0
07/06/2010	284	284.0
08/03/2010	125	125.0
10/05/2010	240	240.0
12/07/2010	105	105.0
01/04/2011	103	103.0
02/01/2011	107	107.0
03/01/2011	129	129.0
04/05/2011	144	144.0
05/03/2011	224	224.0
06/07/2011	200	200.0
07/06/2011	281	281.0
08/02/2011	207	207.0
10/04/2011	322	322.0
11/01/2011	196	196.0
12/06/2011	165	165.0
01/03/2012	159	159.0
02/07/2012	115	115.0
03/06/2012	148	148.0
04/03/2012	129	129.0
05/01/2012	165	165.0
08/07/2012	341	341.0
09/04/2012	360	360.0
10/02/2012	166	166.0
11/06/2012	255	255.0
12/04/2012	162	162.0
01/08/2013	167	167.0
02/05/2013	116	116.0
03/11/2013	106	106.0
04/07/2013	146	146.0
05/07/2013	129	129.0
07/03/2013	264	264.0
08/06/2013	205	205.0
09/03/2013	329	329.0
10/01/2013	186	186.0
12/03/2013	.	.

Charlotte: Breakers TP ($\mu\text{g/L}$)

TP ($\mu\text{g/L}$) : Oligotrophic (<15) Mesotrophic (15-25) Eutrophic (25-100) Hypereutrophic (> 100)

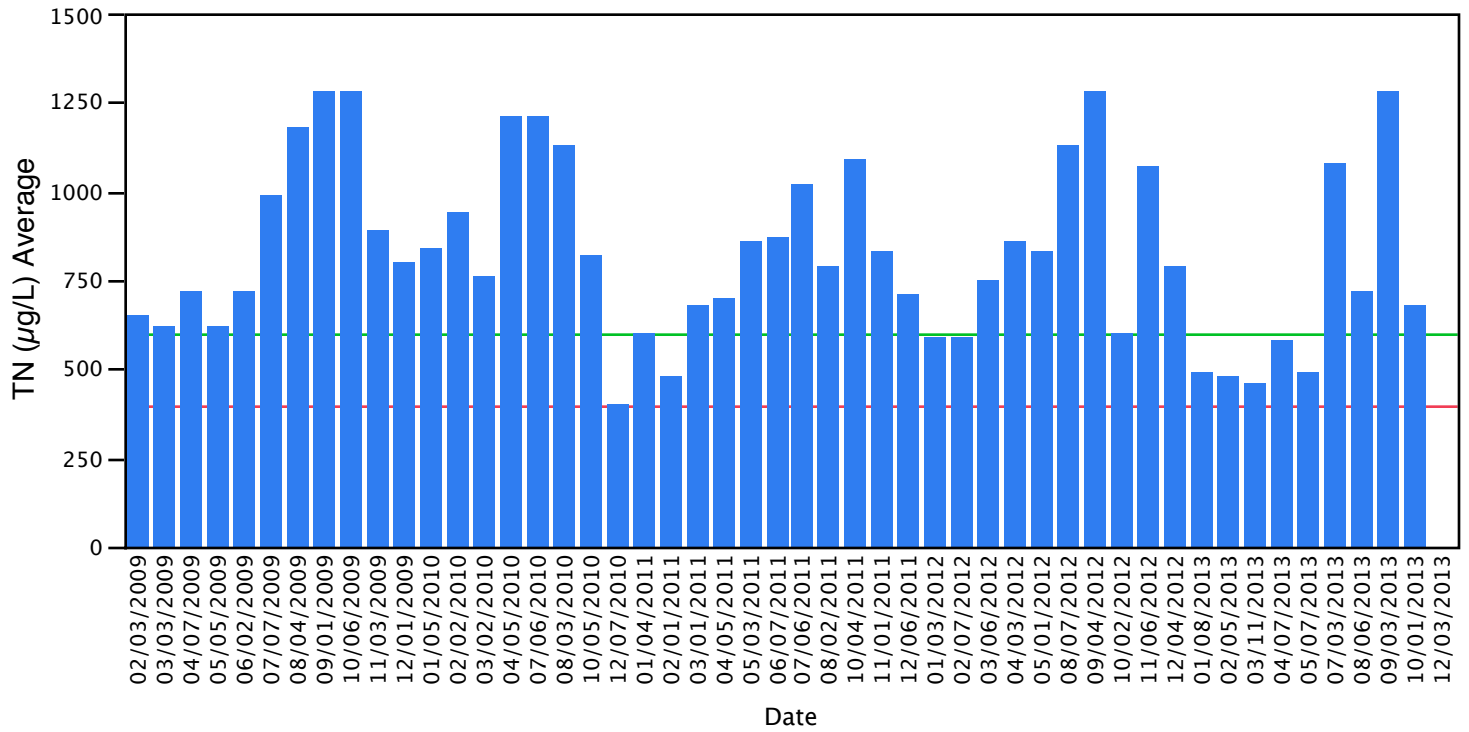


Charlotte Breakers TN ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	650	650.0
03/03/2009	620	620.0
04/07/2009	720	720.0
05/05/2009	620	620.0
06/02/2009	720	720.0
07/07/2009	990	990.0
08/04/2009	1180	1180.0
09/01/2009	1280	1280.0
10/06/2009	1280	1280.0
11/03/2009	890	890.0
12/01/2009	800	800.0
01/05/2010	840	840.0
02/02/2010	940	940.0
03/02/2010	760	760.0
04/05/2010	1210	1210.0
07/06/2010	1210	1210.0
08/03/2010	1130	1130.0
10/05/2010	820	820.0
12/07/2010	400	400.0
01/04/2011	600	600.0
02/01/2011	480	480.0
03/01/2011	680	680.0
04/05/2011	700	700.0
05/03/2011	860	860.0
06/07/2011	870	870.0
07/06/2011	1020	1020.0
08/02/2011	790	790.0
10/04/2011	1090	1090.0
11/01/2011	830	830.0
12/06/2011	710	710.0
01/03/2012	590	590.0
02/07/2012	590	590.0
03/06/2012	750	750.0
04/03/2012	860	860.0
05/01/2012	830	830.0
08/07/2012	1130	1130.0
09/04/2012	1280	1280.0
10/02/2012	600	600.0
11/06/2012	1070	1070.0
12/04/2012	790	790.0
01/08/2013	490	490.0
02/05/2013	480	480.0
03/11/2013	460	460.0
04/07/2013	580	580.0
05/07/2013	490	490.0
07/03/2013	1080	1080.0
08/06/2013	720	720.0
09/03/2013	1280	1280.0
10/01/2013	680	680.0
12/03/2013	.	.

Charlotte: Breakers TN ($\mu\text{g/L}$)

TN ($\mu\text{g/L}$) : Oligotrophic (<400) Mesotrophic (400–600) Eutrophic (600–1500) Hypereutrophic (> 1500)

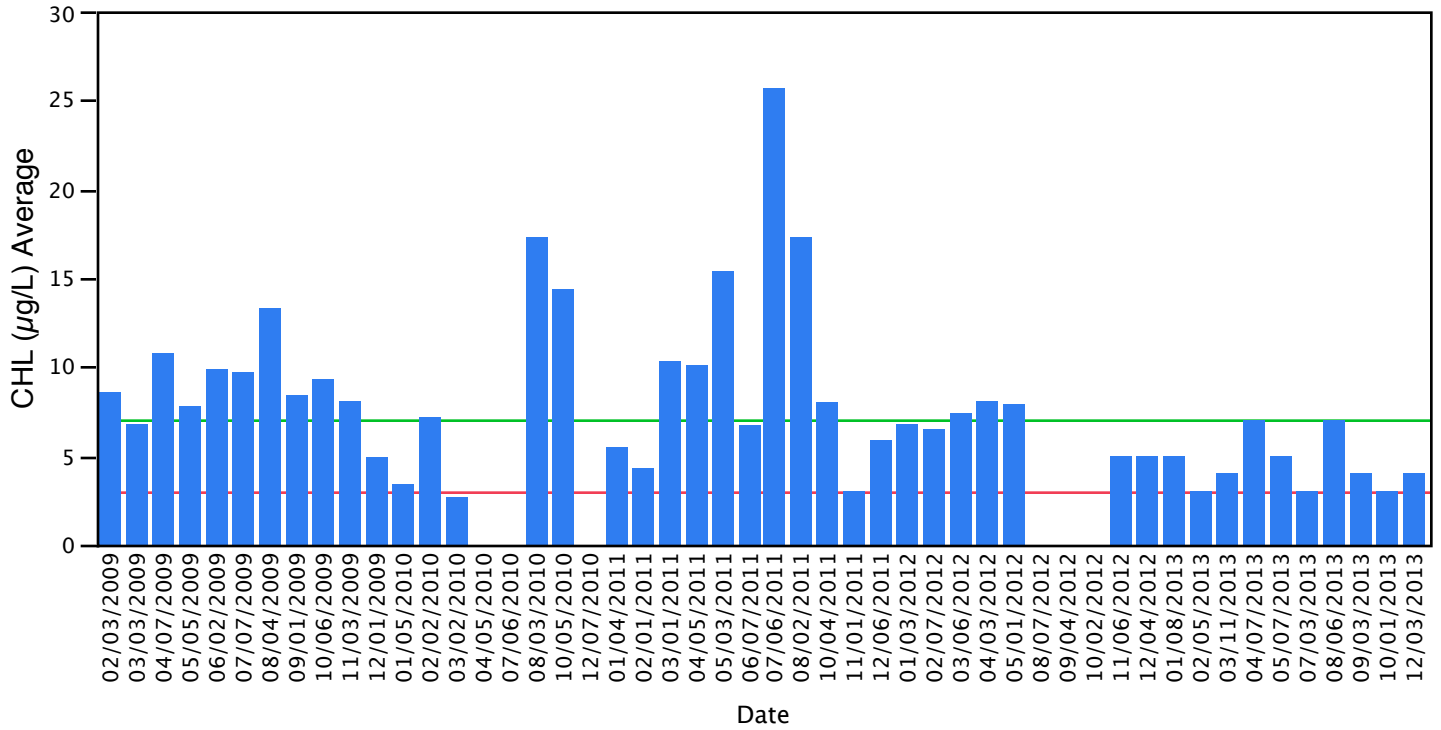


Charlotte Breakers CHL ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	8.6	8.6
03/03/2009	6.8	6.8
04/07/2009	10.8	10.8
05/05/2009	7.8	7.8
06/02/2009	9.9	9.9
07/07/2009	9.7	9.7
08/04/2009	13.3	13.3
09/01/2009	8.4	8.4
10/06/2009	9.3	9.3
11/03/2009	8.1	8.1
12/01/2009	4.9	4.9
01/05/2010	3.4	3.4
02/02/2010	7.2	7.2
03/02/2010	2.7	2.7
04/05/2010	.	.
07/06/2010	.	.
08/03/2010	17.3	17.3
10/05/2010	14.4	14.4
12/07/2010	.	.
01/04/2011	5.5	5.5
02/01/2011	4.3	4.3
03/01/2011	10.3	10.3
04/05/2011	10.1	10.1
05/03/2011	15.4	15.4
06/07/2011	6.7	6.7
07/06/2011	25.7	25.7
08/02/2011	17.3	17.3
10/04/2011	8	8.0
11/01/2011	3	3.0
12/06/2011	5.9	5.9
01/03/2012	6.8	6.8
02/07/2012	6.5	6.5
03/06/2012	7.4	7.4
04/03/2012	8.1	8.1
05/01/2012	7.9	7.9
08/07/2012	.	.
09/04/2012	.	.
10/02/2012	.	.
11/06/2012	5	5.0
12/04/2012	5	5.0
01/08/2013	5	5.0
02/05/2013	3	3.0
03/11/2013	4	4.0
04/07/2013	7	7.0
05/07/2013	5	5.0
07/03/2013	3	3.0
08/06/2013	7	7.0
09/03/2013	4	4.0
10/01/2013	3	3.0
12/03/2013	4	4.0

Charlotte: Breakers CHL ($\mu\text{g/L}$)

CHL ($\mu\text{g/L}$) : Oligotrophic (<3) Mesotrophic (3-7) Eutrophic (7-40) Hypereutrophic (> 40)

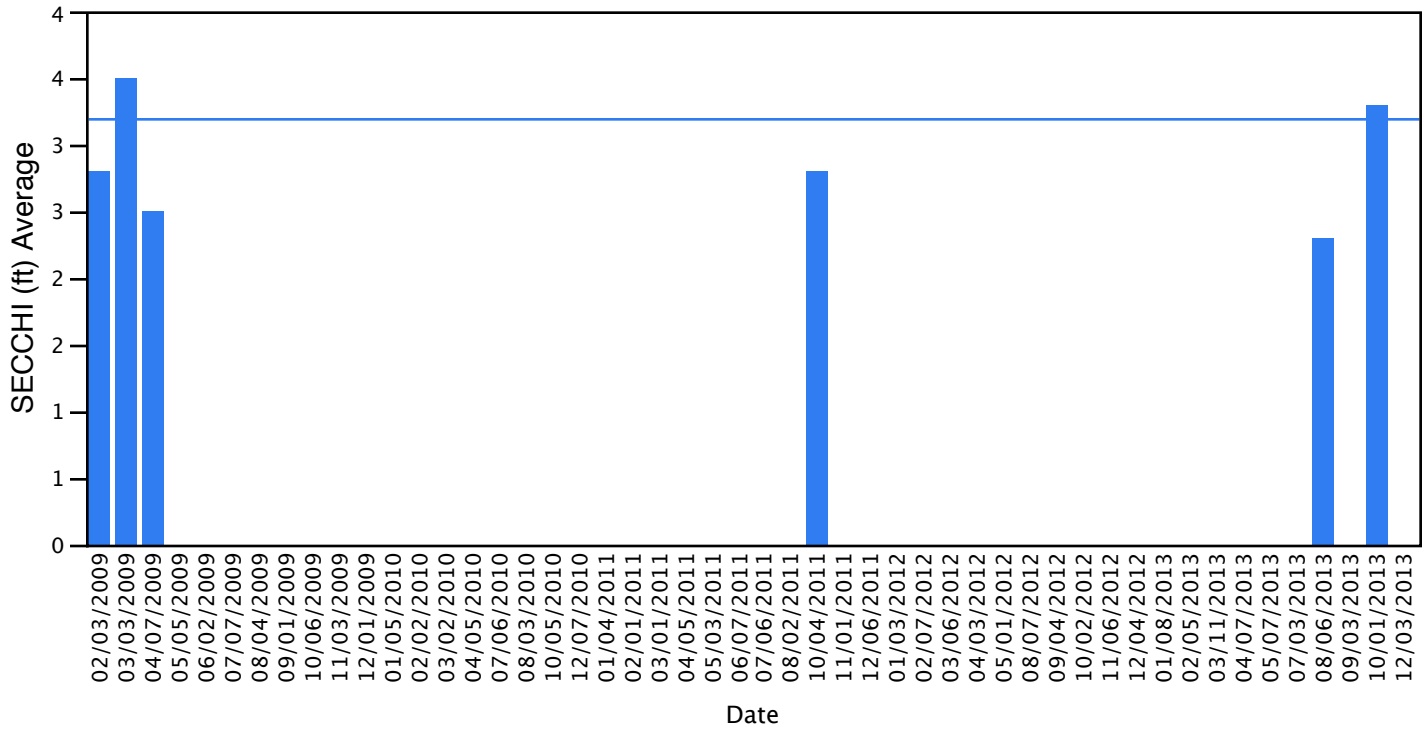


Charlotte Breakers SECCHI (ft)

Date	Station 1	Lake Average
02/03/2009	2.8	2.8
03/03/2009	3.5	3.5
04/07/2009	2.5	2.5
05/05/2009	.	.
06/02/2009	.	.
07/07/2009	.	.
08/04/2009	.	.
09/01/2009	.	.
10/06/2009	.	.
11/03/2009	.	.
12/01/2009	.	.
01/05/2010	.	.
02/02/2010	.	.
03/02/2010	.	.
04/05/2010	.	.
07/06/2010	.	.
08/03/2010	.	.
10/05/2010	.	.
12/07/2010	.	.
01/04/2011	.	.
02/01/2011	.	.
03/01/2011	.	.
04/05/2011	.	.
05/03/2011	.	.
06/07/2011	.	.
07/06/2011	.	.
08/02/2011	.	.
10/04/2011	2.8	2.8
11/01/2011	.	.
12/06/2011	.	.
01/03/2012	.	.
02/07/2012	.	.
03/06/2012	.	.
04/03/2012	.	.
05/01/2012	.	.
08/07/2012	.	.
09/04/2012	.	.
10/02/2012	.	.
11/06/2012	.	.
12/04/2012	.	.
01/08/2013	.	.
02/05/2013	.	.
03/11/2013	.	.
04/07/2013	.	.
05/07/2013	.	.
07/03/2013	.	.
08/06/2013	2.3	2.3
09/03/2013	.	.
10/01/2013	3.3	3.3
12/03/2013	.	.

Charlotte: Breakers SECCHI (ft)

SECCHI (ft) : Oligotrophic (>13.1) Mesotrophic (13.1-8.2) Eutrophic (8.2-3.2) Hypereutrophic (< 3.2)

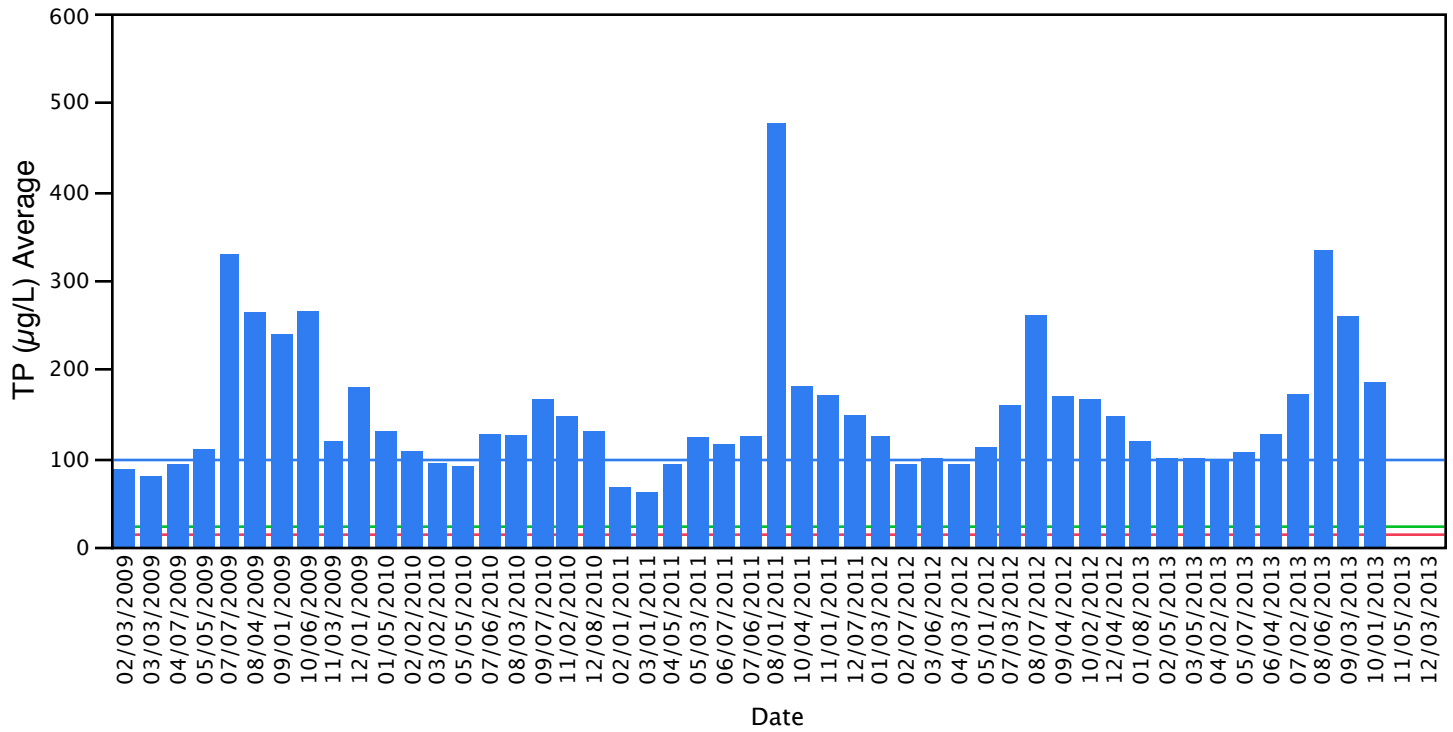


Charlotte Bal Harbor TP ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	87	87.0
03/03/2009	79	79.0
04/07/2009	93	93.0
05/05/2009	110	110.0
07/07/2009	329	329.0
08/04/2009	264	264.0
09/01/2009	239	239.0
10/06/2009	265	265.0
11/03/2009	119	119.0
12/01/2009	179	179.0
01/05/2010	130	130.0
02/02/2010	107	107.0
03/02/2010	94	94.0
05/05/2010	91	91.0
07/06/2010	127	127.0
08/03/2010	125	125.0
09/07/2010	166	166.0
11/02/2010	147	147.0
12/08/2010	130	130.0
02/01/2011	67	67.0
03/01/2011	61	61.0
04/05/2011	93	93.0
05/03/2011	123	123.0
06/07/2011	115	115.0
07/06/2011	124	124.0
08/01/2011	477	477.0
10/04/2011	181	181.0
11/01/2011	170	170.0
12/07/2011	148	148.0
01/03/2012	124	124.0
02/07/2012	93	93.0
03/06/2012	100	100.0
04/03/2012	93	93.0
05/01/2012	112	112.0
07/03/2012	159	159.0
08/07/2012	260	260.0
09/04/2012	169	169.0
10/02/2012	166	166.0
12/04/2012	147	147.0
01/08/2013	119	119.0
02/05/2013	100	100.0
03/05/2013	100	100.0
04/02/2013	97	97.0
05/07/2013	106	106.0
06/04/2013	127	127.0
07/02/2013	172	172.0
08/06/2013	334	334.0
09/03/2013	259	259.0
10/01/2013	185	185.0
11/05/2013	.	.
12/03/2013	.	.

Charlotte: Bal Harbor TP ($\mu\text{g/L}$)

TP ($\mu\text{g/L}$) : Oligotrophic (<15) Mesotrophic (15-25) Eutrophic (25-100)
 Hypereutrophic (> 100)

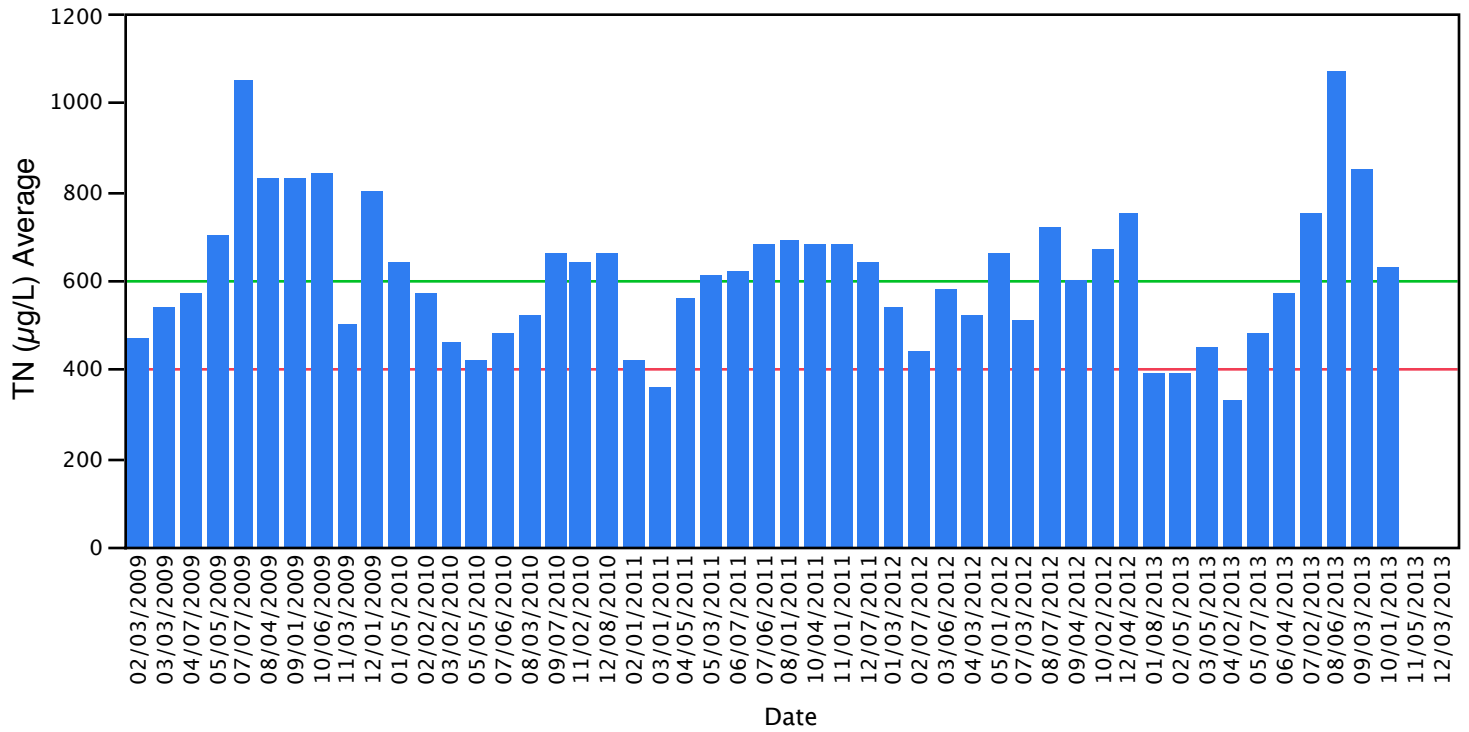


Charlotte Bal Harbor TN ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	470	470.0
03/03/2009	540	540.0
04/07/2009	570	570.0
05/05/2009	700	700.0
07/07/2009	1050	1050.0
08/04/2009	830	830.0
09/01/2009	830	830.0
10/06/2009	840	840.0
11/03/2009	500	500.0
12/01/2009	800	800.0
01/05/2010	640	640.0
02/02/2010	570	570.0
03/02/2010	460	460.0
05/05/2010	420	420.0
07/06/2010	480	480.0
08/03/2010	520	520.0
09/07/2010	660	660.0
11/02/2010	640	640.0
12/08/2010	660	660.0
02/01/2011	420	420.0
03/01/2011	360	360.0
04/05/2011	560	560.0
05/03/2011	610	610.0
06/07/2011	620	620.0
07/06/2011	680	680.0
08/01/2011	690	690.0
10/04/2011	680	680.0
11/01/2011	680	680.0
12/07/2011	640	640.0
01/03/2012	540	540.0
02/07/2012	440	440.0
03/06/2012	580	580.0
04/03/2012	520	520.0
05/01/2012	660	660.0
07/03/2012	510	510.0
08/07/2012	720	720.0
09/04/2012	600	600.0
10/02/2012	670	670.0
12/04/2012	750	750.0
01/08/2013	390	390.0
02/05/2013	390	390.0
03/05/2013	450	450.0
04/02/2013	330	330.0
05/07/2013	480	480.0
06/04/2013	570	570.0
07/02/2013	750	750.0
08/06/2013	1070	1070.0
09/03/2013	850	850.0
10/01/2013	630	630.0
11/05/2013	.	.
12/03/2013	.	.

Charlotte: Bal Harbor TN ($\mu\text{g/L}$)

TN ($\mu\text{g/L}$) : Oligotrophic (<400) Mesotrophic (400–600) Eutrophic (600–1500)
 Hypereutrophic (> 1500)

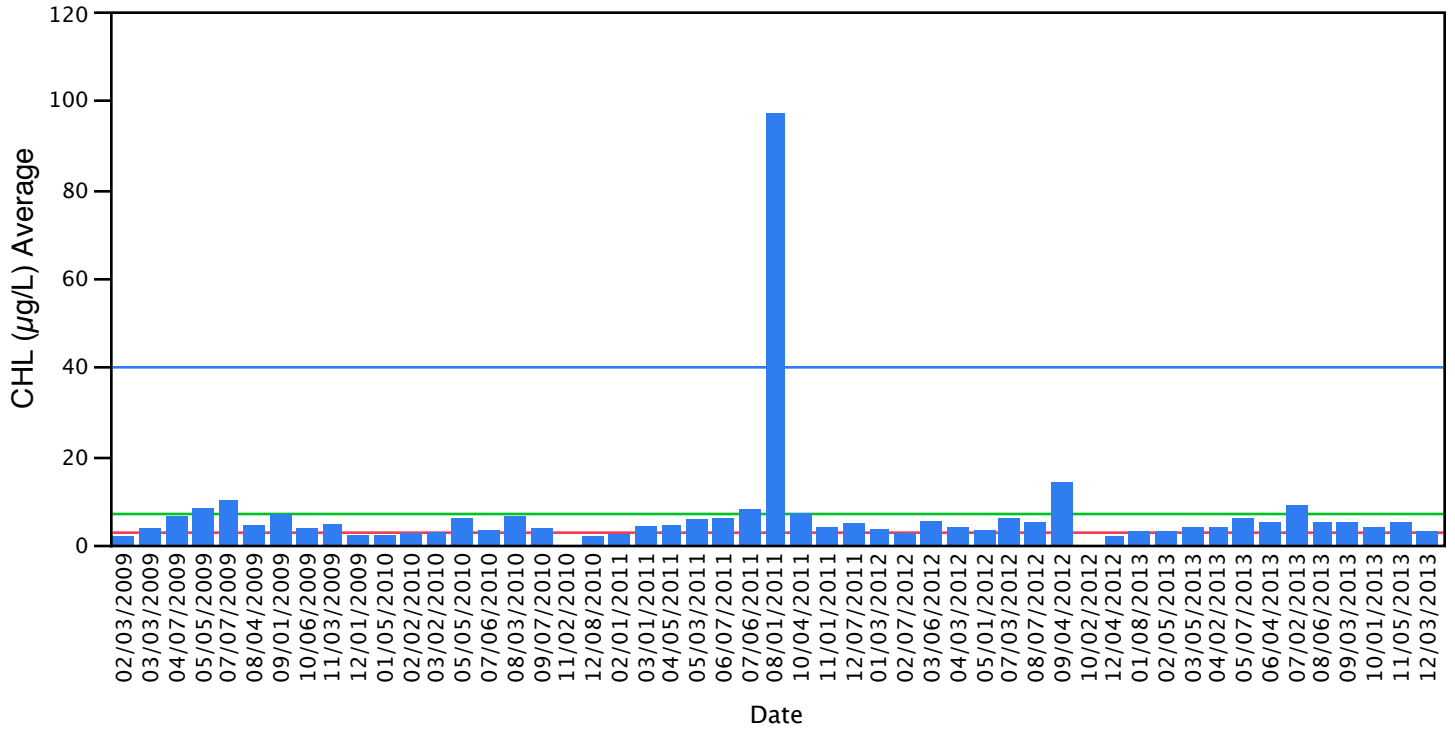


Charlotte Bal Harbor CHL ($\mu\text{g/L}$)

Date	Station 1	Lake Average
02/03/2009	1.9	1.9
03/03/2009	3.7	3.7
04/07/2009	6.4	6.4
05/05/2009	8.2	8.2
07/07/2009	10	10.0
08/04/2009	4.5	4.5
09/01/2009	6.8	6.8
10/06/2009	3.7	3.7
11/03/2009	4.6	4.6
12/01/2009	2.2	2.2
01/05/2010	2.2	2.2
02/02/2010	2.5	2.5
03/02/2010	2.9	2.9
05/05/2010	5.9	5.9
07/06/2010	3.2	3.2
08/03/2010	6.5	6.5
09/07/2010	3.8	3.8
11/02/2010	.	.
12/08/2010	2	2.0
02/01/2011	2.3	2.3
03/01/2011	4.1	4.1
04/05/2011	4.5	4.5
05/03/2011	5.8	5.8
06/07/2011	5.9	5.9
07/06/2011	8	8.0
08/01/2011	97.1	97.1
10/04/2011	7	7.0
11/01/2011	4	4.0
12/07/2011	4.9	4.9
01/03/2012	3.6	3.6
02/07/2012	2.7	2.7
03/06/2012	5.4	5.4
04/03/2012	3.9	3.9
05/01/2012	3.2	3.2
07/03/2012	6	6.0
08/07/2012	5	5.0
09/04/2012	14	14.0
10/02/2012	.	.
12/04/2012	2	2.0
01/08/2013	3	3.0
02/05/2013	3	3.0
03/05/2013	4	4.0
04/02/2013	4	4.0
05/07/2013	6	6.0
06/04/2013	5	5.0
07/02/2013	9	9.0
08/06/2013	5	5.0
09/03/2013	5	5.0
10/01/2013	4	4.0
11/05/2013	5	5.0
12/03/2013	3	3.0

Charlotte: Bal Harbor CHL ($\mu\text{g/L}$)

CHL ($\mu\text{g/L}$) : Oligotrophic (<3) Mesotrophic (3-7) Eutrophic (7-40) Hypereutrophic (> 40)

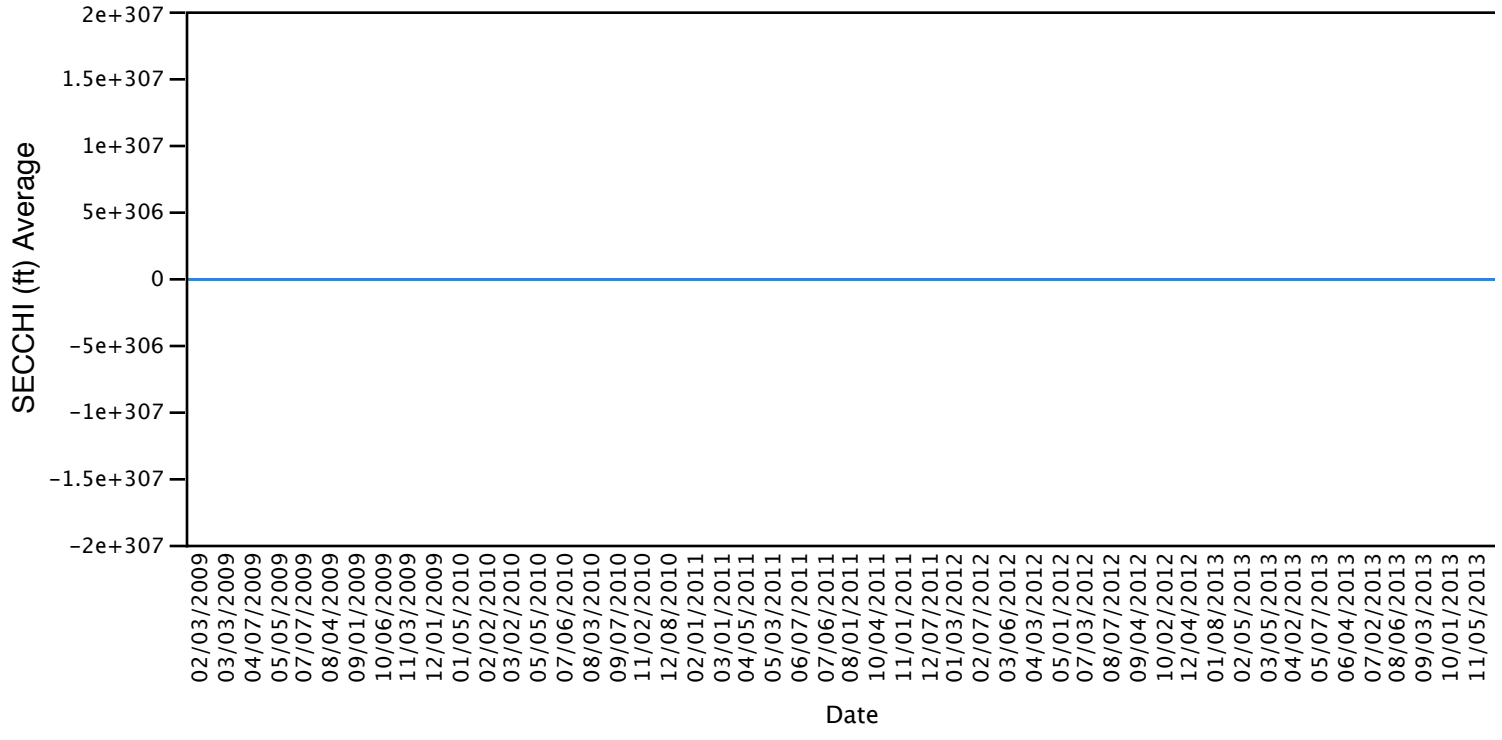


Charlotte Bal Harbor SECCHI (ft)

Date	Station 1	Lake Average
02/03/2009	.	.
03/03/2009	.	.
04/07/2009	.	.
05/05/2009	.	.
07/07/2009	.	.
08/04/2009	.	.
09/01/2009	.	.
10/06/2009	.	.
11/03/2009	.	.
12/01/2009	.	.
01/05/2010	.	.
02/02/2010	.	.
03/02/2010	.	.
05/05/2010	.	.
07/06/2010	.	.
08/03/2010	.	.
09/07/2010	.	.
11/02/2010	.	.
12/08/2010	.	.
02/01/2011	.	.
03/01/2011	.	.
04/05/2011	.	.
05/03/2011	.	.
06/07/2011	.	.
07/06/2011	.	.
08/01/2011	.	.
10/04/2011	.	.
11/01/2011	.	.
12/07/2011	.	.
01/03/2012	.	.
02/07/2012	.	.
03/06/2012	.	.
04/03/2012	.	.
05/01/2012	.	.
07/03/2012	.	.
08/07/2012	.	.
09/04/2012	.	.
10/02/2012	.	.
12/04/2012	.	.
01/08/2013	.	.
02/05/2013	.	.
03/05/2013	.	.
04/02/2013	.	.
05/07/2013	.	.
06/04/2013	.	.
07/02/2013	.	.
08/06/2013	.	.
09/03/2013	.	.
10/01/2013	.	.
11/05/2013	.	.
12/03/2013	.	.

Charlotte: Bal Harbor SECCHI (ft)

SECCHI (ft) : Oligotrophic (>13.1) Mesotrophic (13.1-8.2) Eutrophic (8.2-3.2) Hypereutrophic (< 3.2)





12/03/2013

