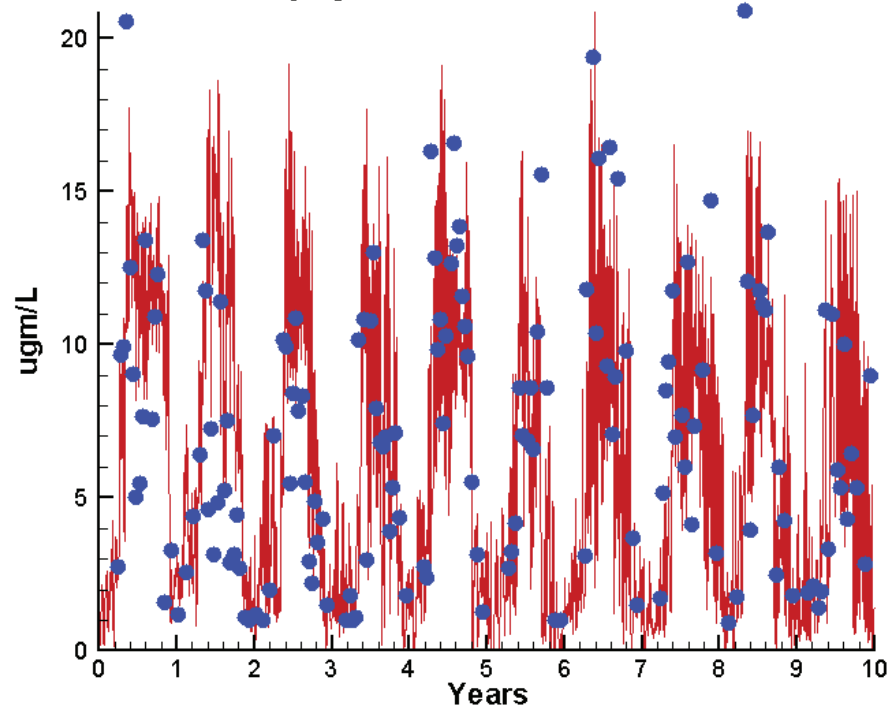
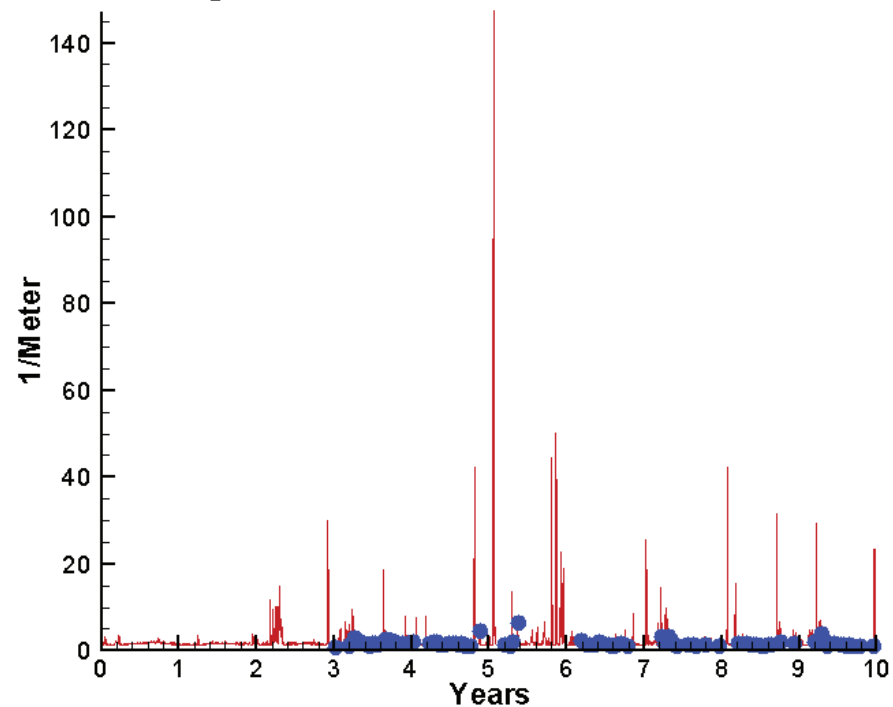


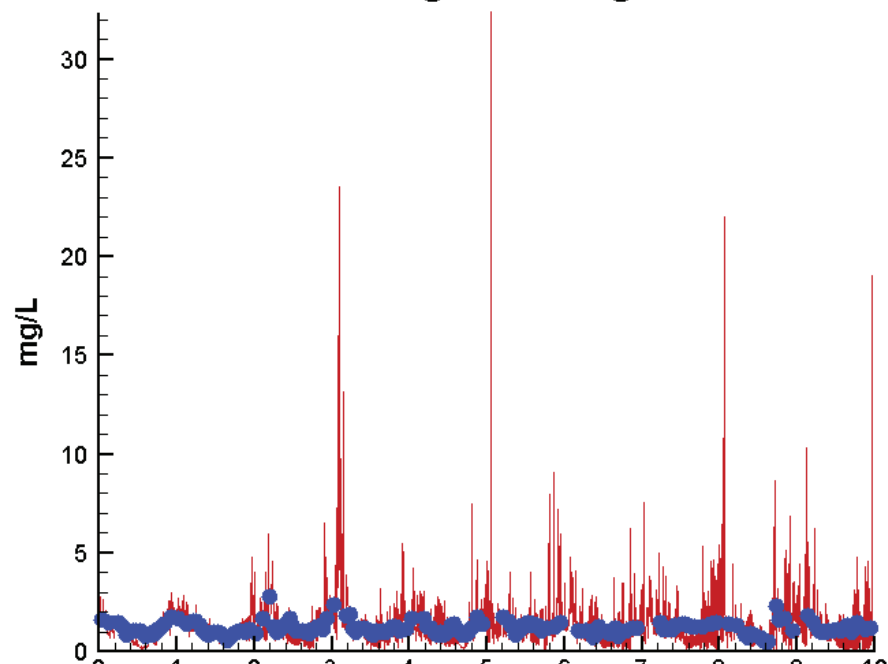
Run223 1991-2000
Chlorophyll CB1.1 Surface



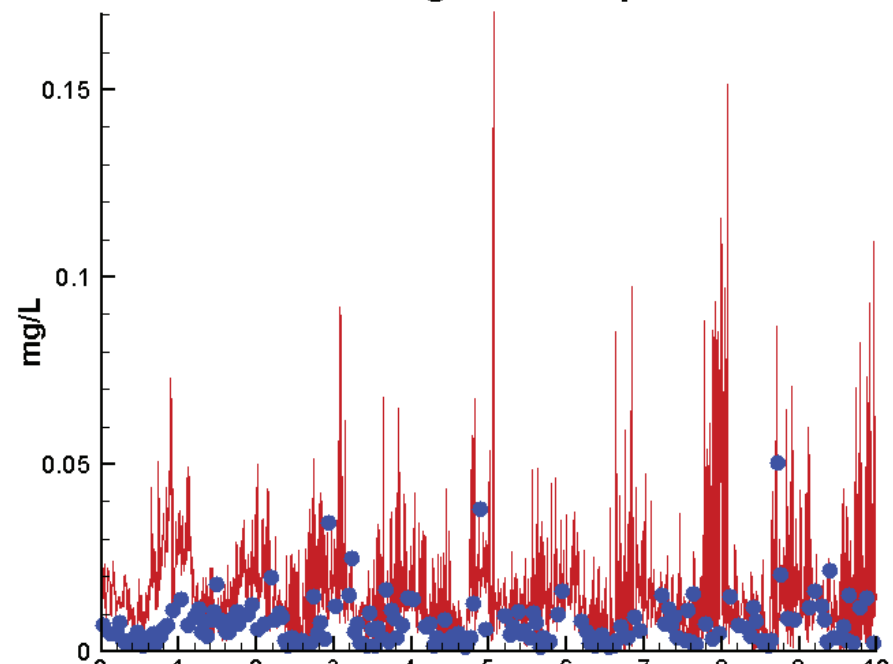
Run223 1991-2000
Light Extinction CB1.1 Surface



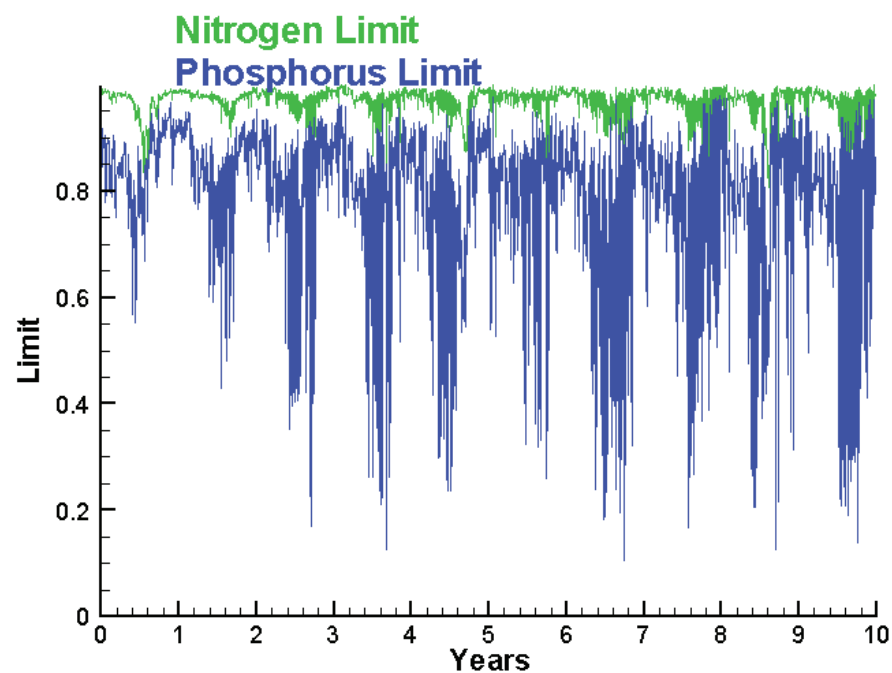
Run223 1991-2000
Dissolved Inorganic Nitrogen CB1.1 Surface



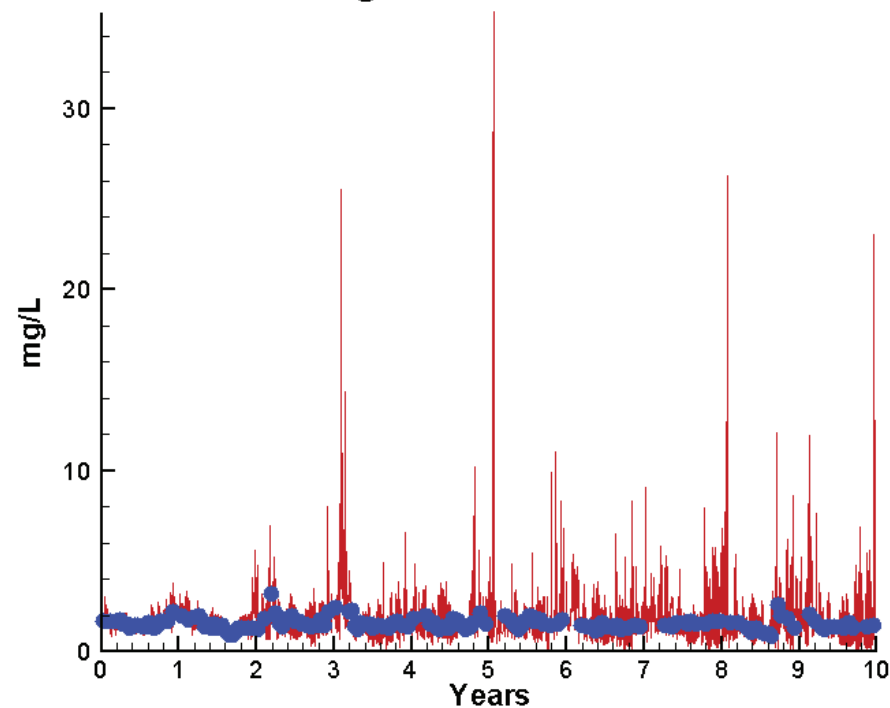
Run223 1991-2000
Dissolved Inorganic Phosphorus CB1.1 Surface



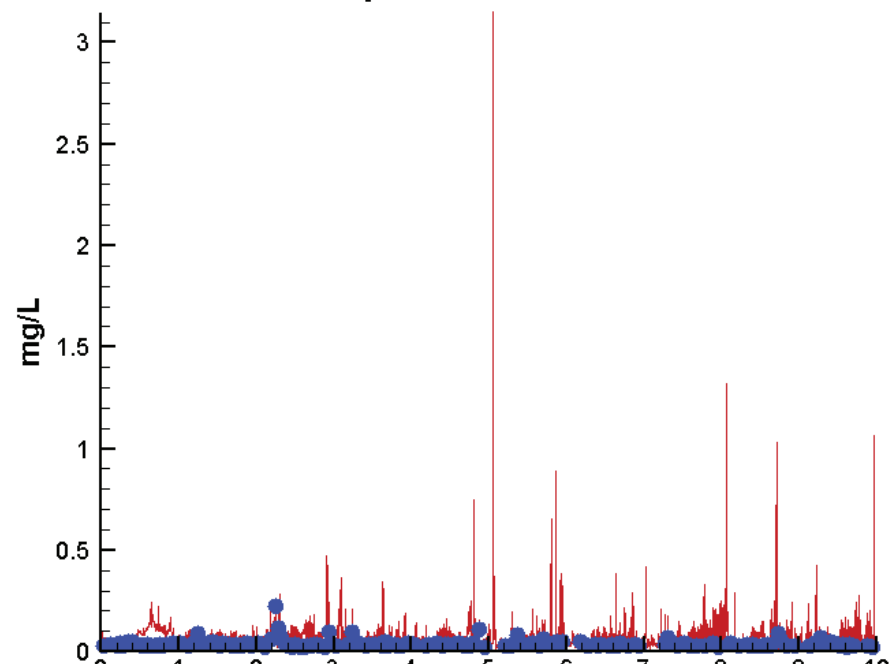
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen CB1.1 Surface



Run223 1991-2000
Total Phosphorus CB1.1 Surface

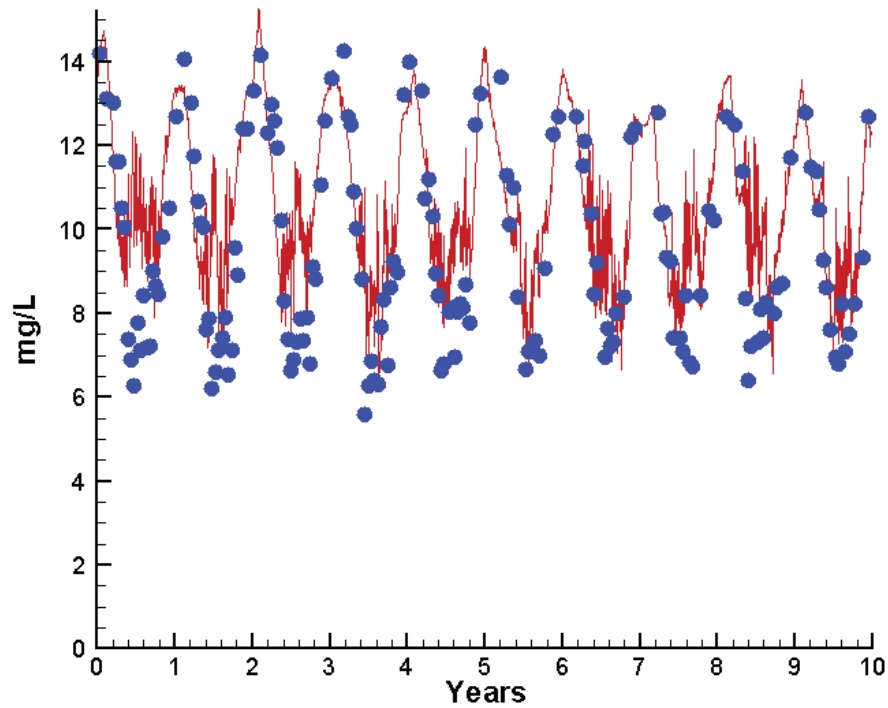


Mean Difference

Absolute Mean Differen

	Mean Difference	Absolute Mean Differen
Chl	0.4982	3.6531
DIN	-0.0475	0.3950
KE	0.0843	0.5823
DIP	0.0077	0.0100
TP	0.0272	0.0353
TN	0.0927	0.4553

Run223 1991-2000
Dissolved Oxygen CB1.1 Surface



Mean Difference

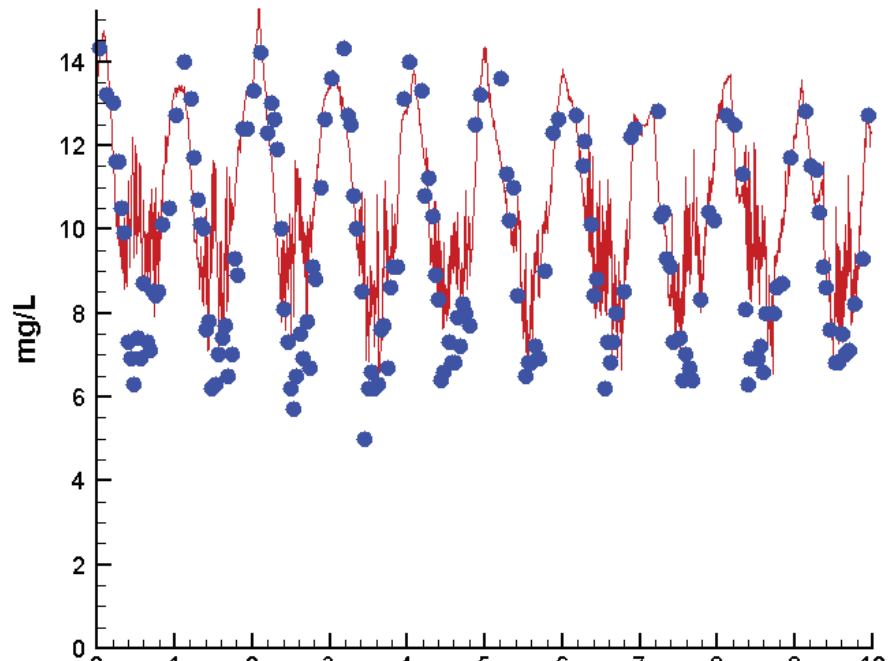
Absolute Mean Difference

Top DO
 Bot DO

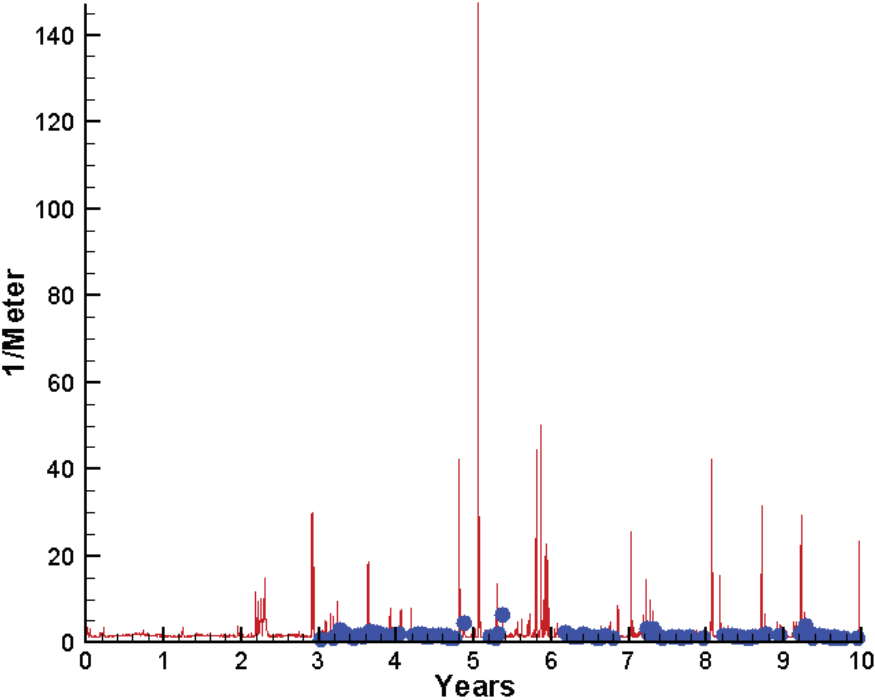
0.7501
 0.8136

1.3392
 1.3950

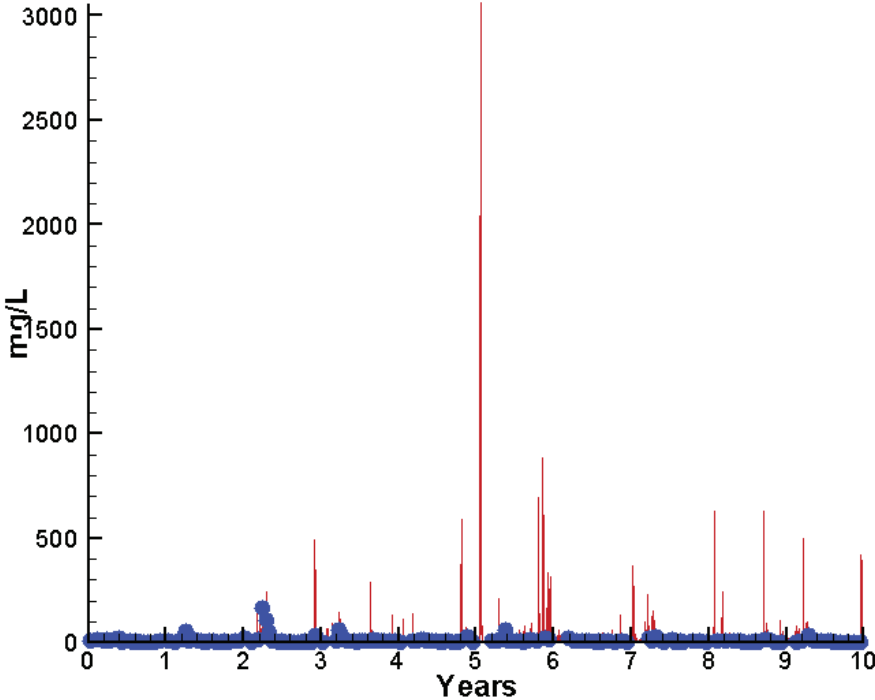
Run223 1991-2000
Dissolved Oxygen CB1.1 Bottom



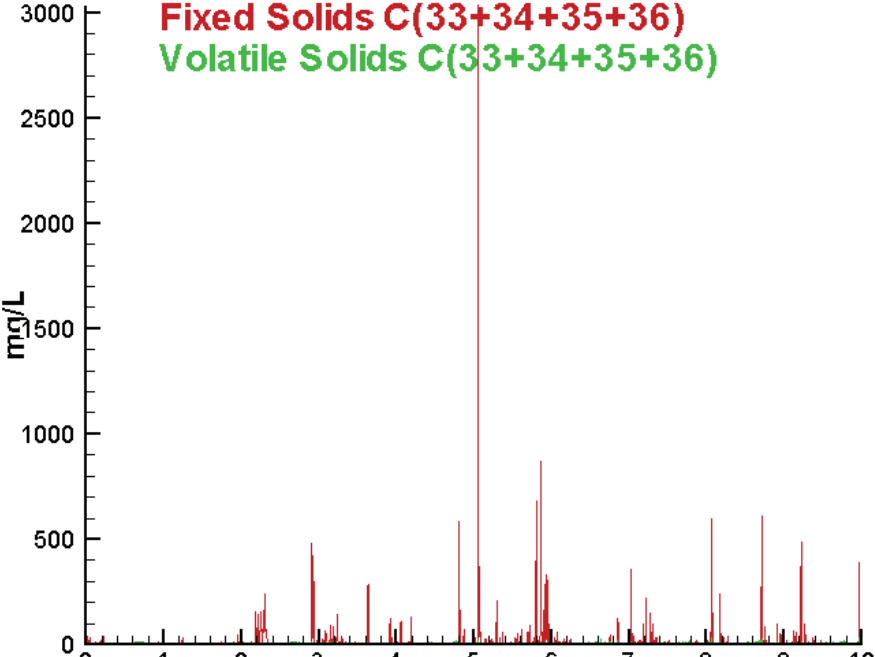
Run223 1991-2000
Light Extinction CB1.1 Surface



Run223 1991-2000
Total Solids CB1.1 Surface

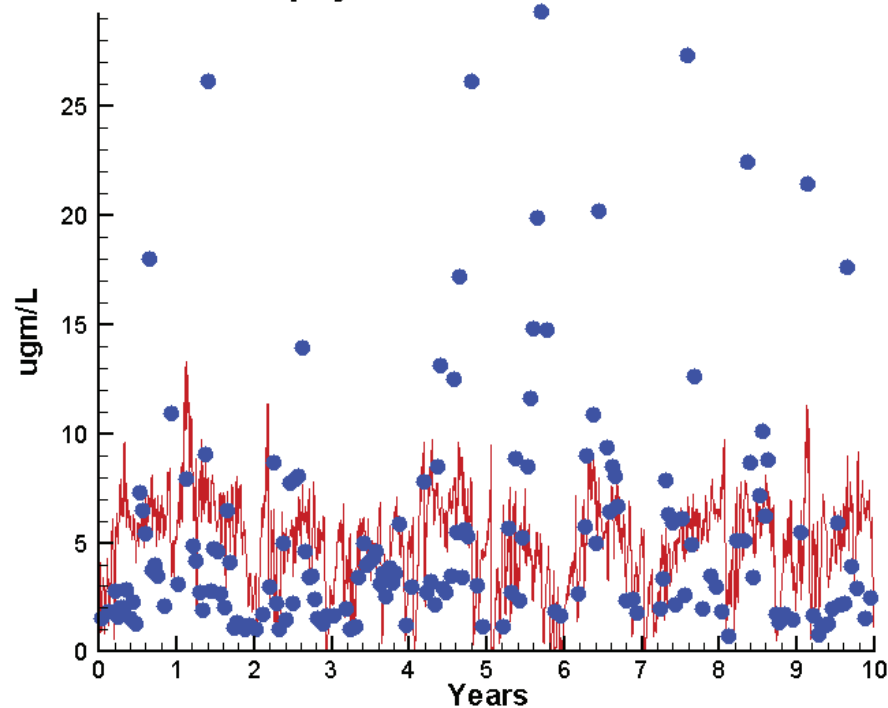


Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)

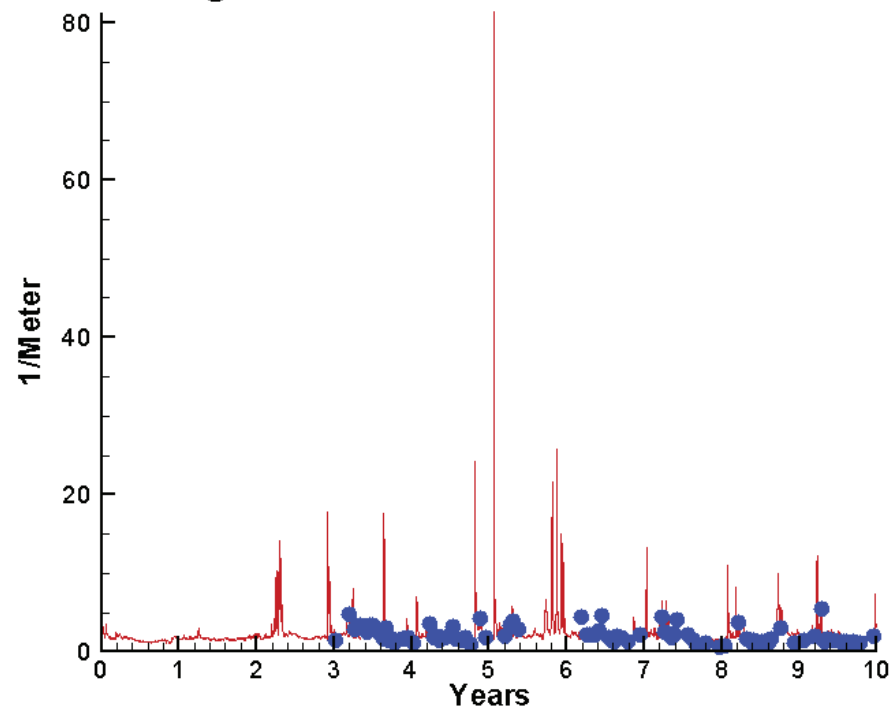


	Mean Difference	Absolute Mean Difference
KE	0.0843	0.5823
TSS	-0.2502	7.4854

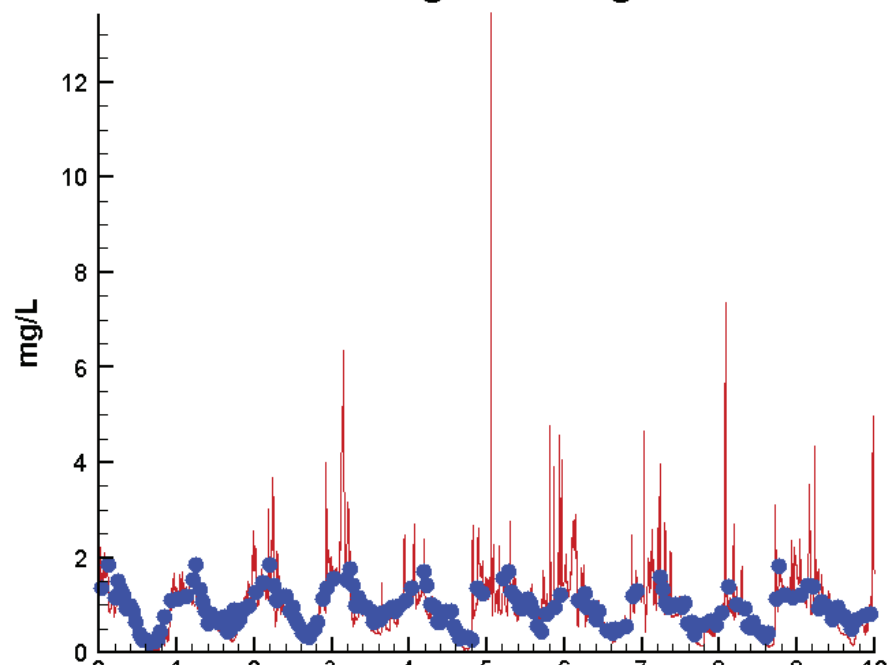
Run223 1991-2000
Chlorophyll CB2.2 Surface



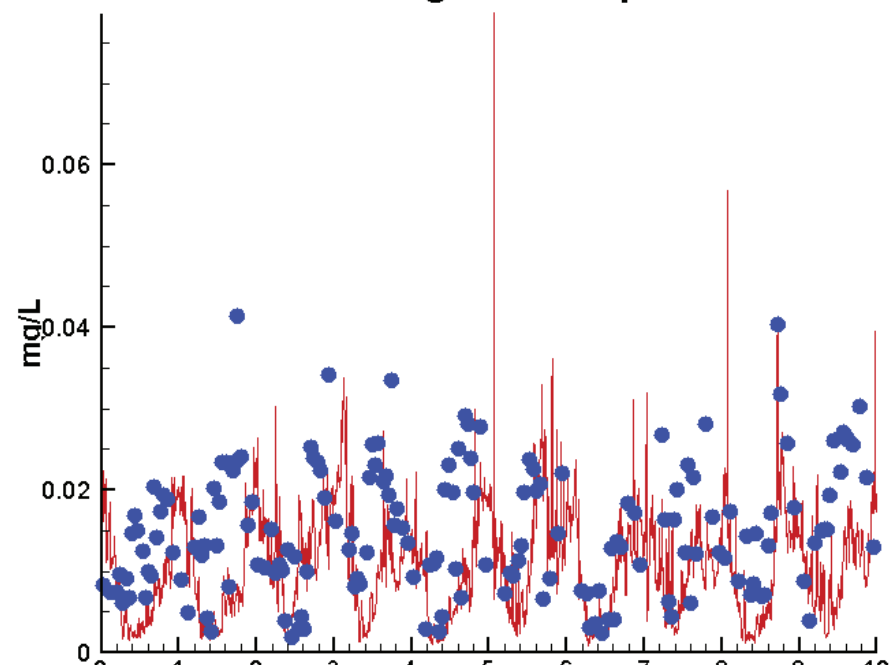
Run223 1991-2000
Light Extinction CB2.2 Surface



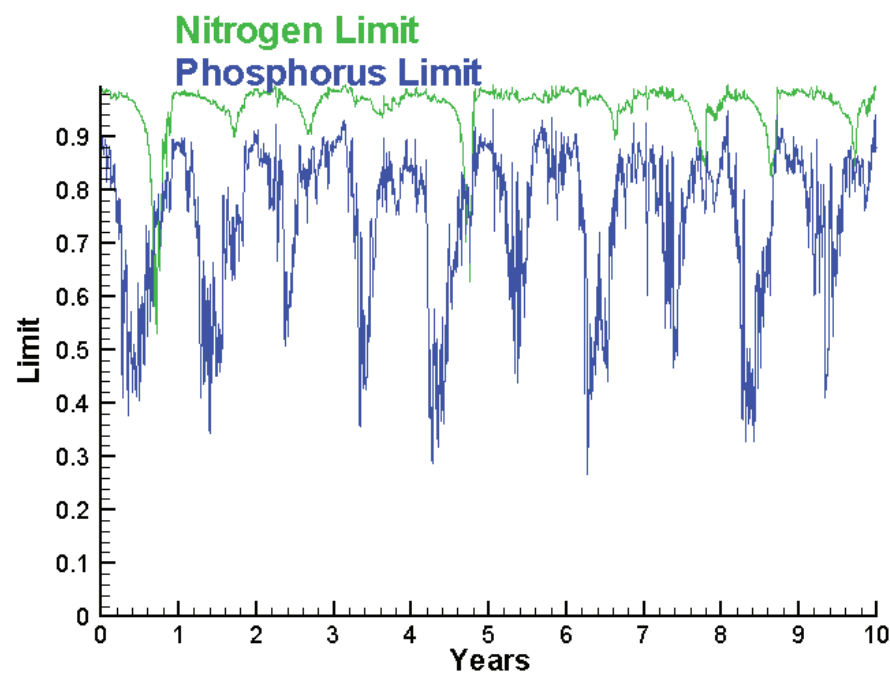
Run223 1991-2000
Dissolved Inorganic Nitrogen CB2.2 Surface



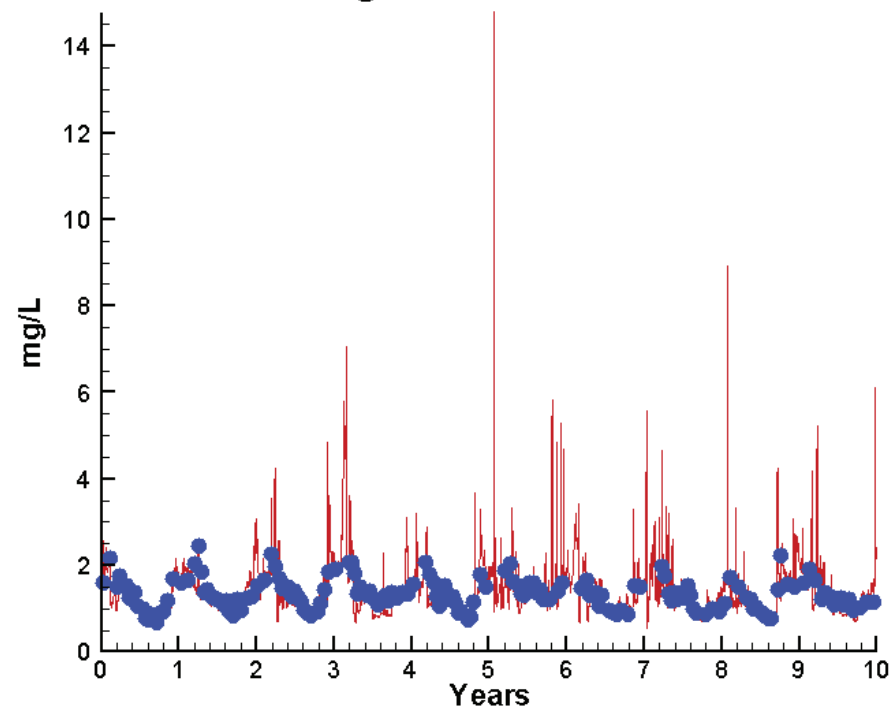
Run223 1991-2000
Dissolved Inorganic Phosphorus CB2.2 Surface



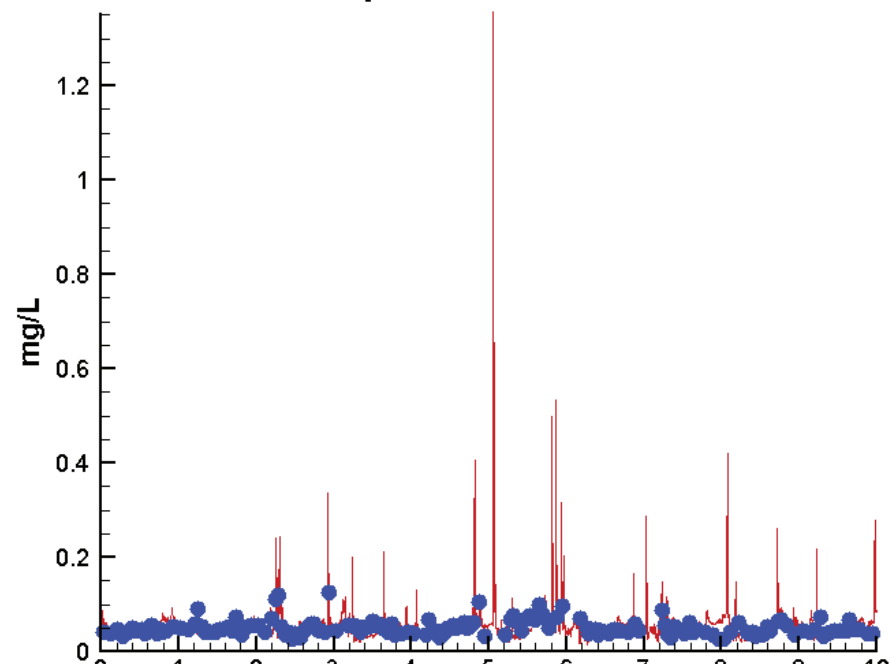
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen CB2.2 Surface



Run223 1991-2000
Total Phosphorus CB2.2 Surface

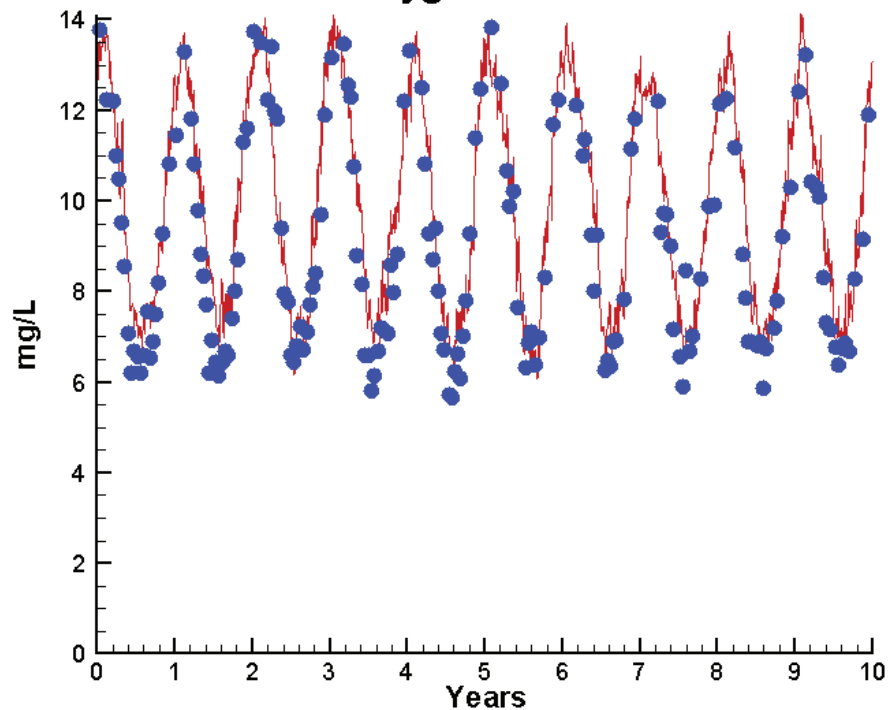


Mean Difference

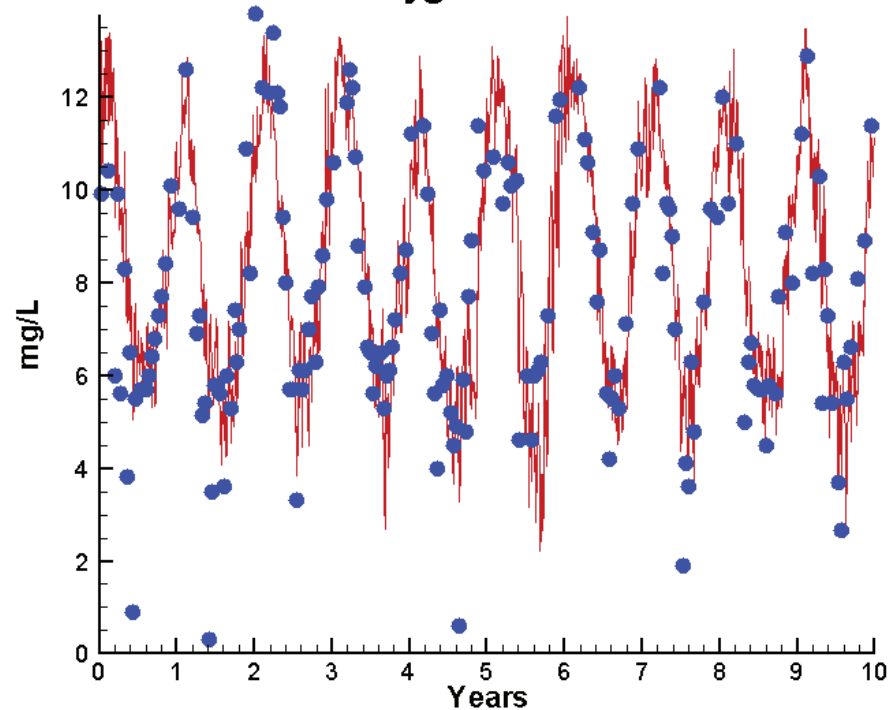
Absolute Mean Difference

Chl	-0.1227	3.4669
DIN	-0.0712	0.2400
KE	-0.1357	0.6566
DIP	-0.0059	0.0085
TP	0.0003	0.0149
TN	-0.0509	0.2613

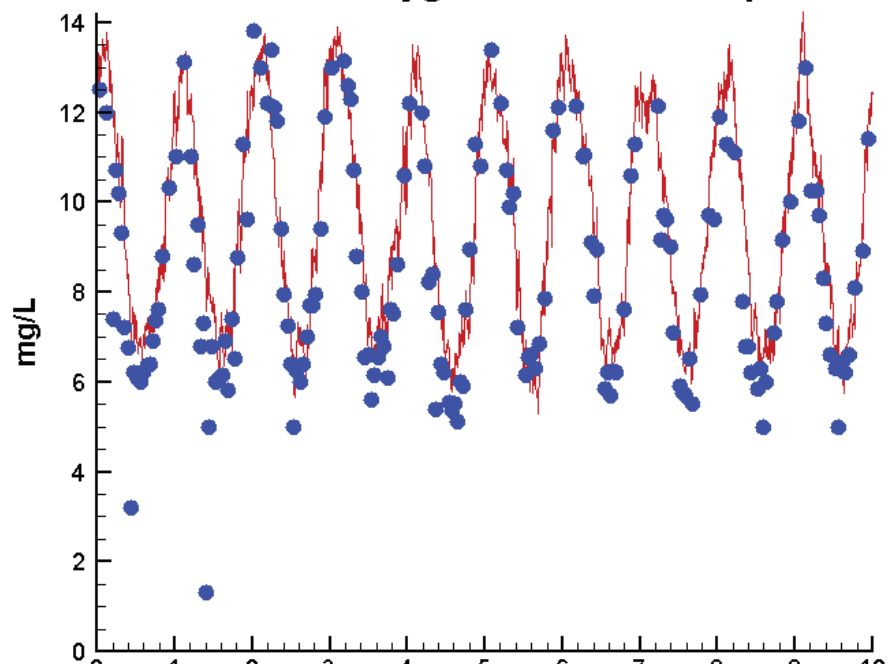
**Run223 1991-2000
Dissolved Oxygen CB2.2 Surface**



**Run223 1991-2000
Dissolved Oxygen CB2.2 Bottom**



**Run223 1991-2000
Dissolved Oxygen CB2.2 Mid-Depth**



Mean Difference

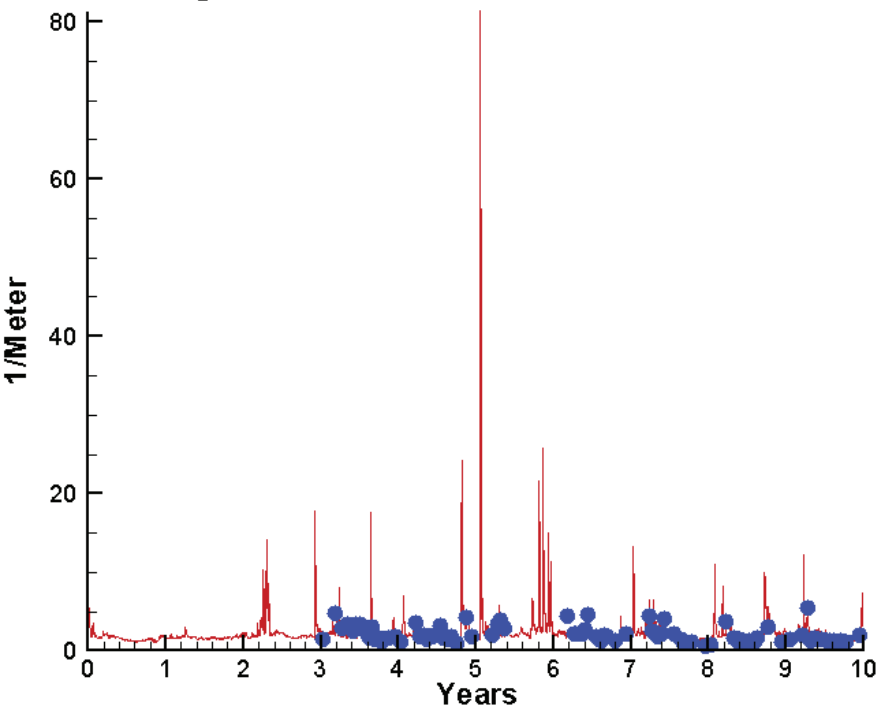
Absolute Mean Difference

**Top DO
Mid DO
Bot DO**

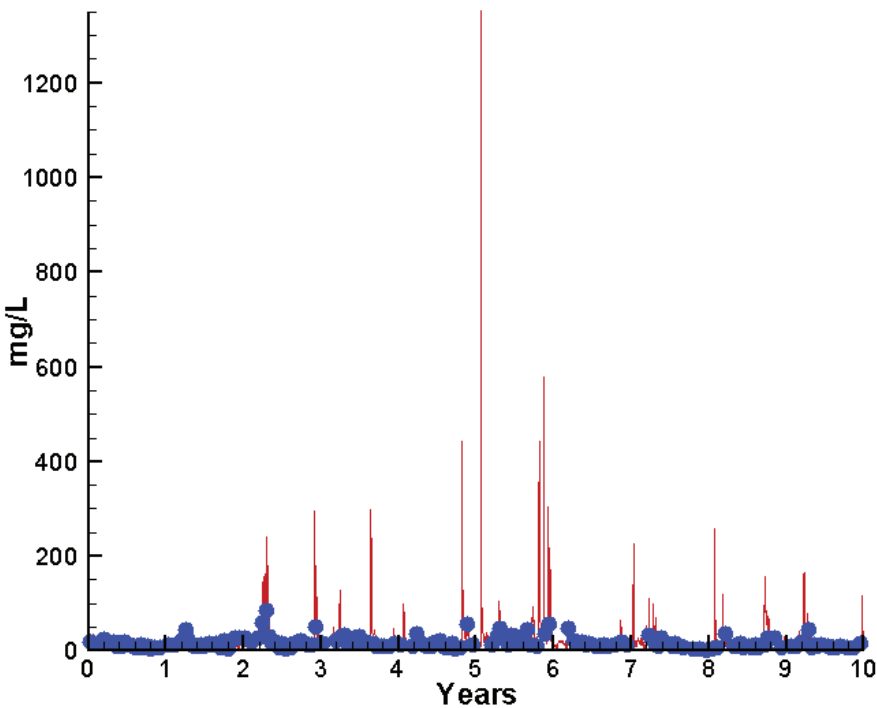
**0.5754
0.6856
0.2450**

**0.8005
0.9178
1.1287**

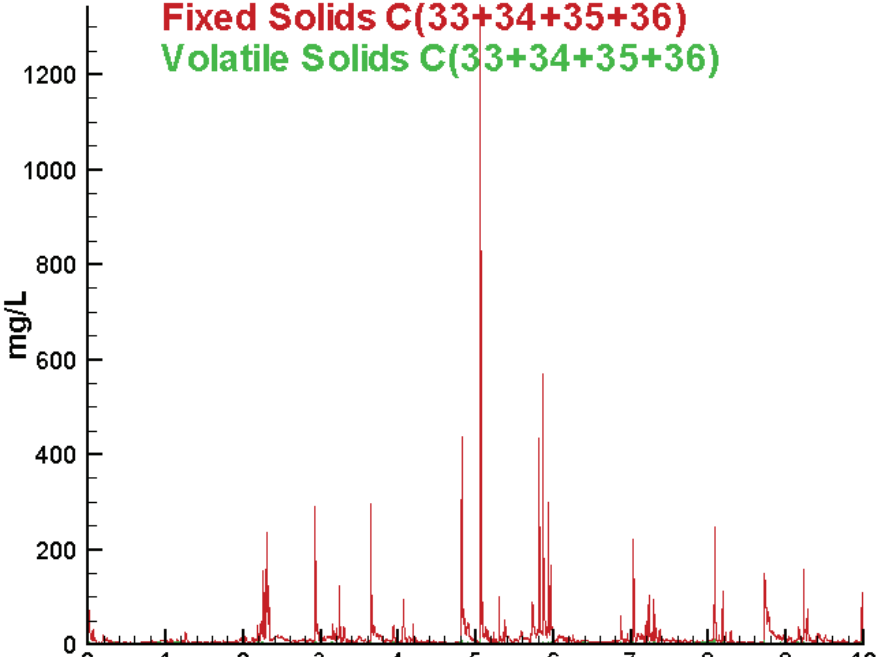
Run223 1991-2000
Light Extinction CB2.2 Surface



Run223 1991-2000
Total Solids CB2.2 Surface

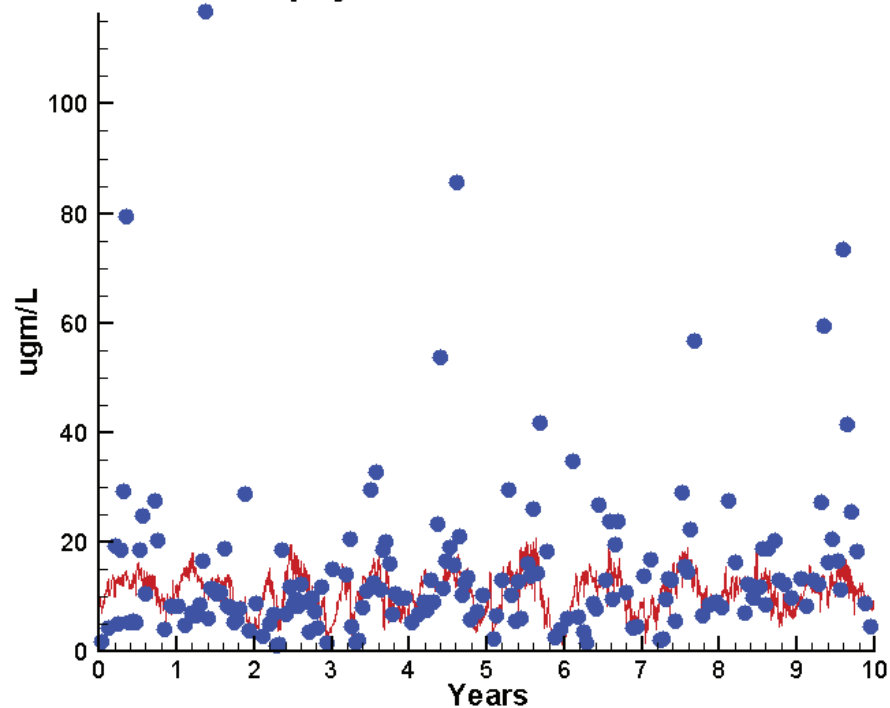


Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)

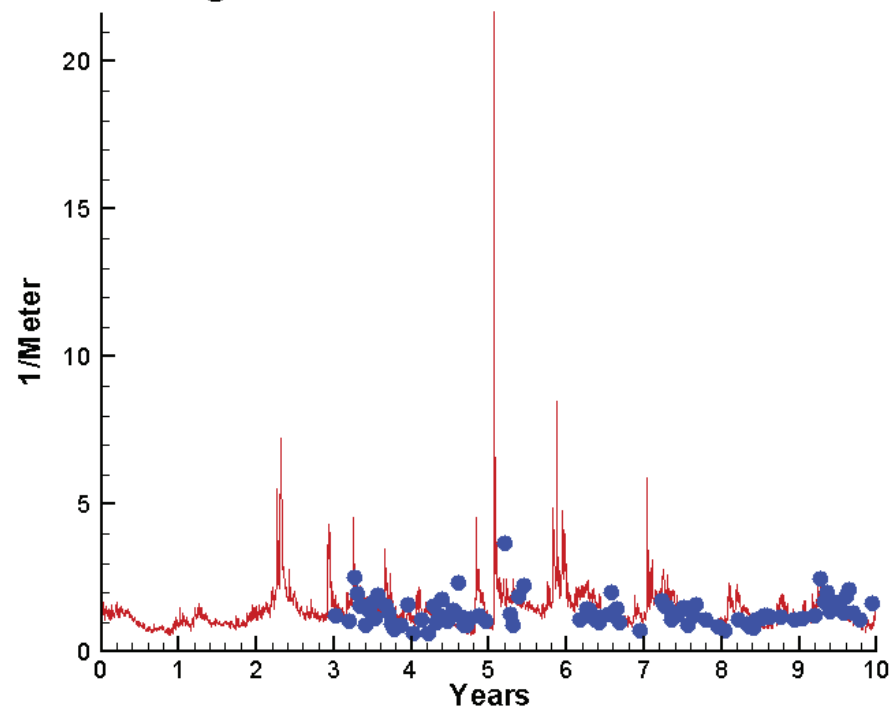


	Mean Difference	Absolute Mean Differen
KE	-0.1357	0.6566
TSS	-0.1843	9.0433

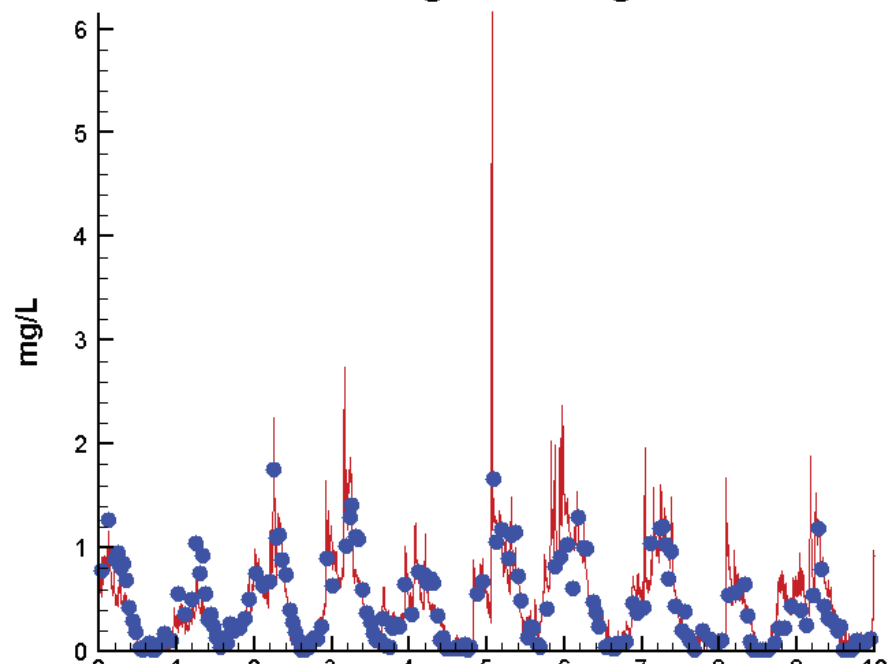
Run223 1991-2000
Chlorophyll CB3.3C Surface



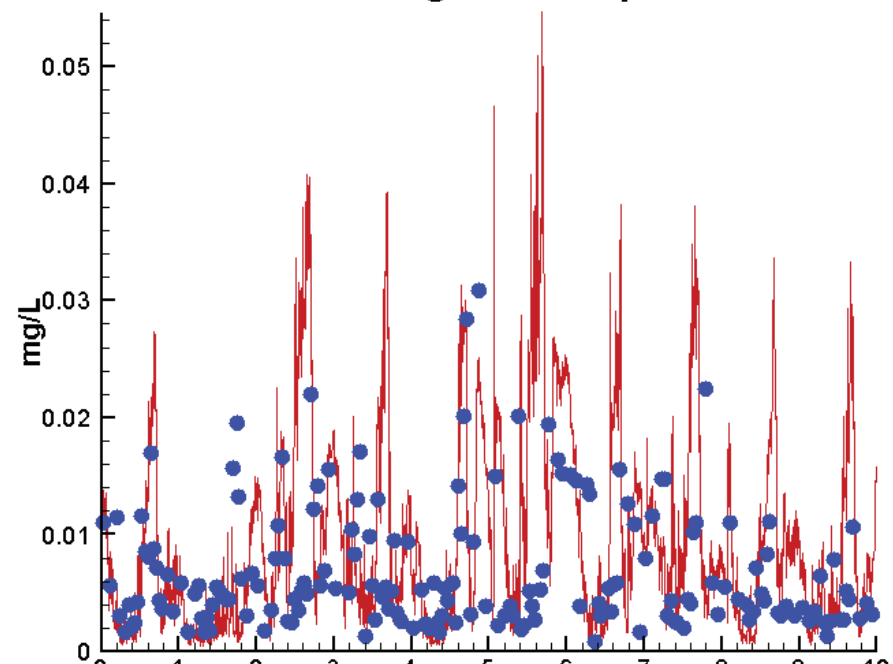
Run223 1991-2000
Light Extinction CB3.3C Surface



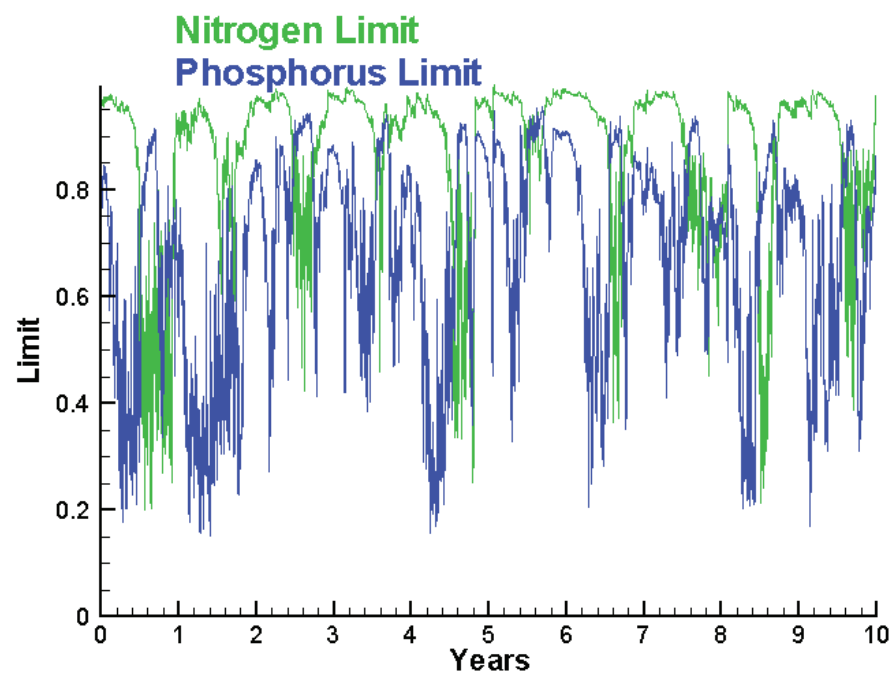
Run223 1991-2000
Dissolved Inorganic Nitrogen CB3.3C Surface



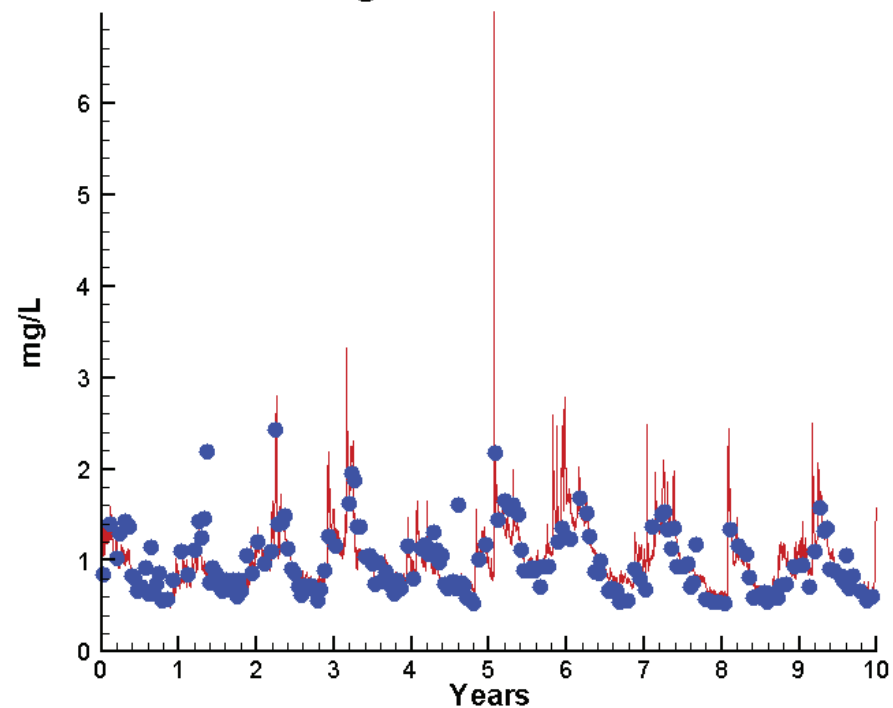
Run223 1991-2000
Dissolved Inorganic Phosphorus CB3.3C Surface



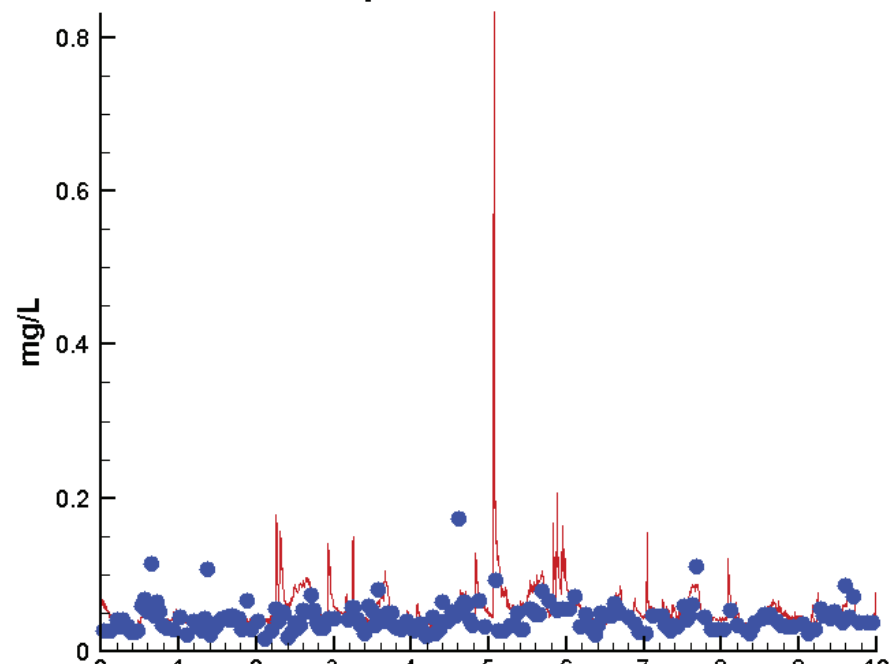
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen CB3.3C Surface



Run223 1991-2000
Total Phosphorus CB3.3C Surface

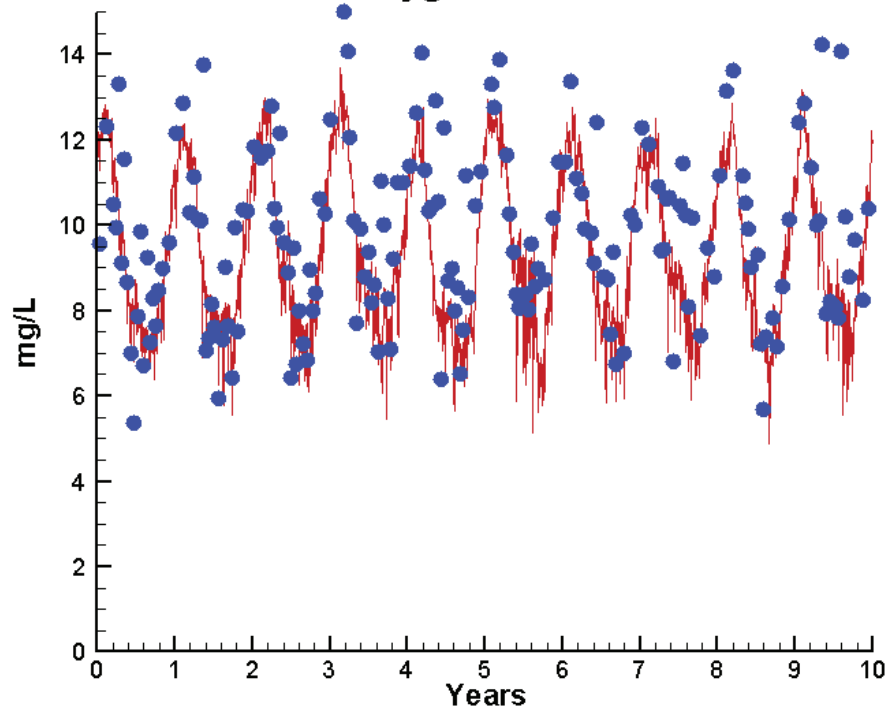


Mean Difference

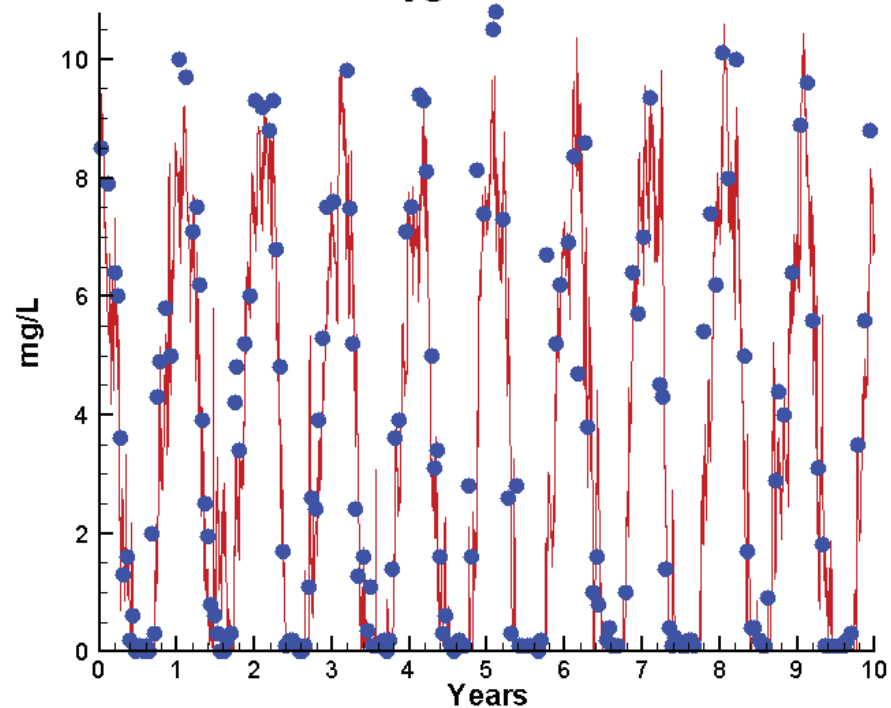
Absolute Mean Differen

	Mean Difference	Absolute Mean Differen
Chl	-3.4175	7.8925
DIN	0.0028	0.1350
KE	0.0539	0.4224
DIP	0.0031	0.0065
TP	0.0099	0.0174
TN	0.0013	0.1624

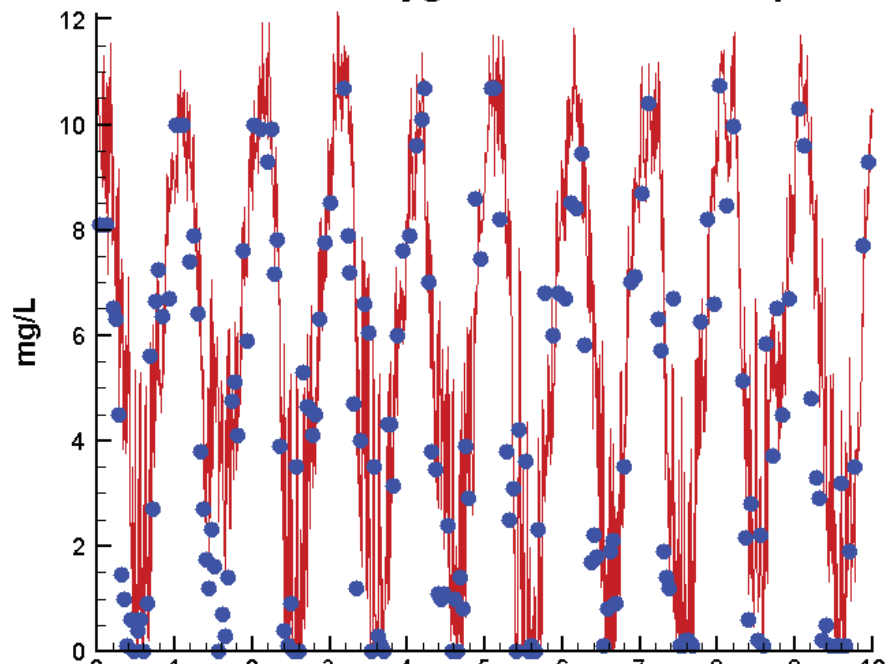
Run223 1991-2000
Dissolved Oxygen CB3.3C Surface



Run223 1991-2000
Dissolved Oxygen CB3.3C Bottom



Run223 1991-2000
Dissolved Oxygen CB3.3C Mid-Depth



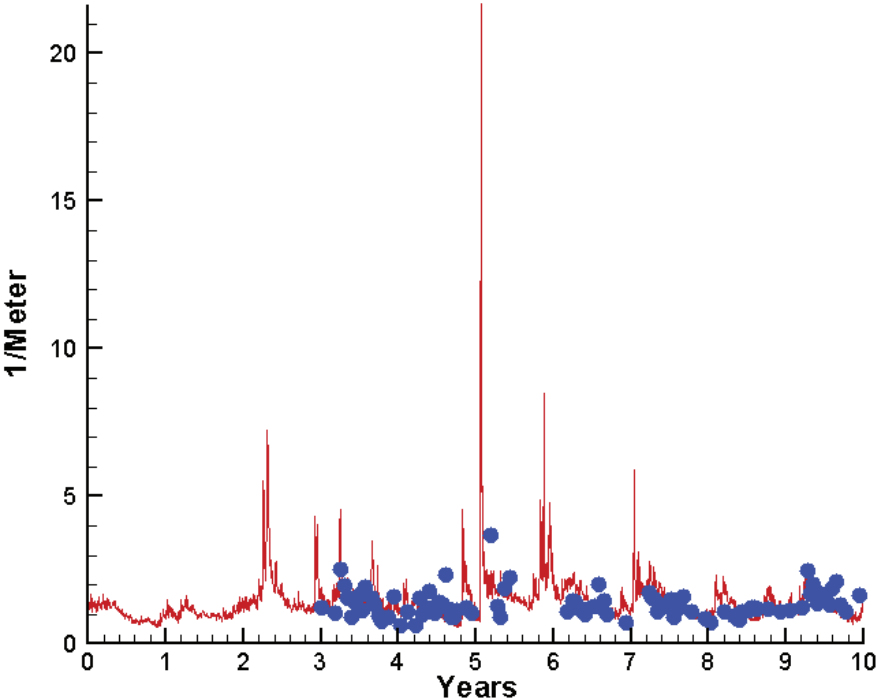
Mean Difference

Absolute Mean Difference

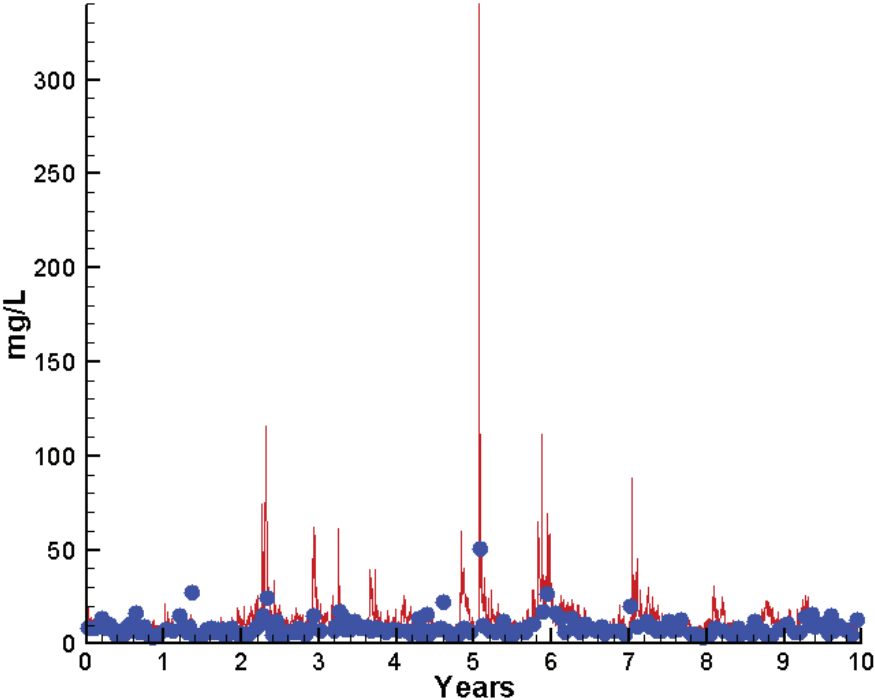
Top DO -0.6068
 Mid DO 1.0238
 Bot DO -0.4817

1.0714
 1.4973
 0.9544

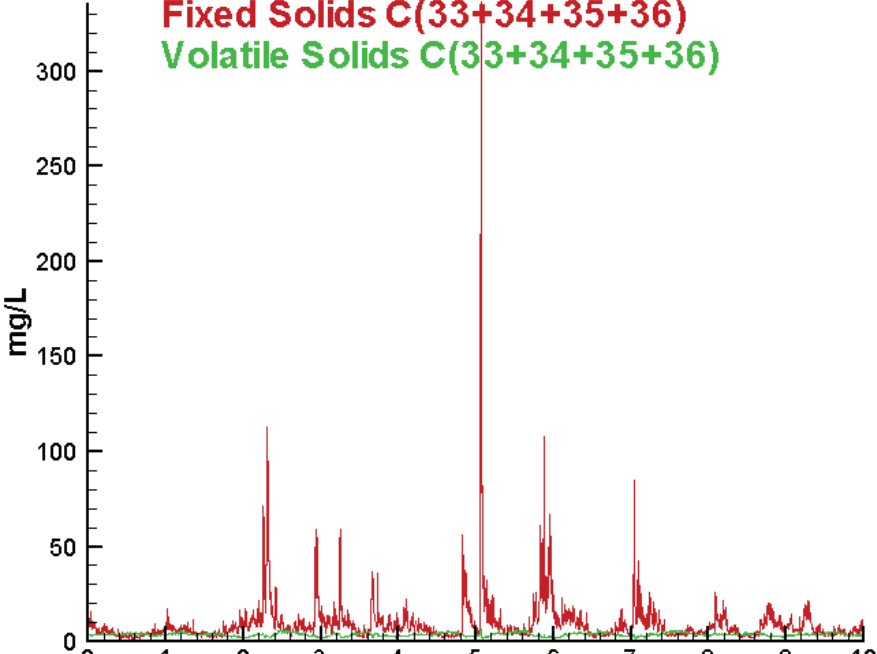
Run223 1991-2000
Light Extinction CB3.3C Surface



Run223 1991-2000
Total Solids CB3.3C Surface

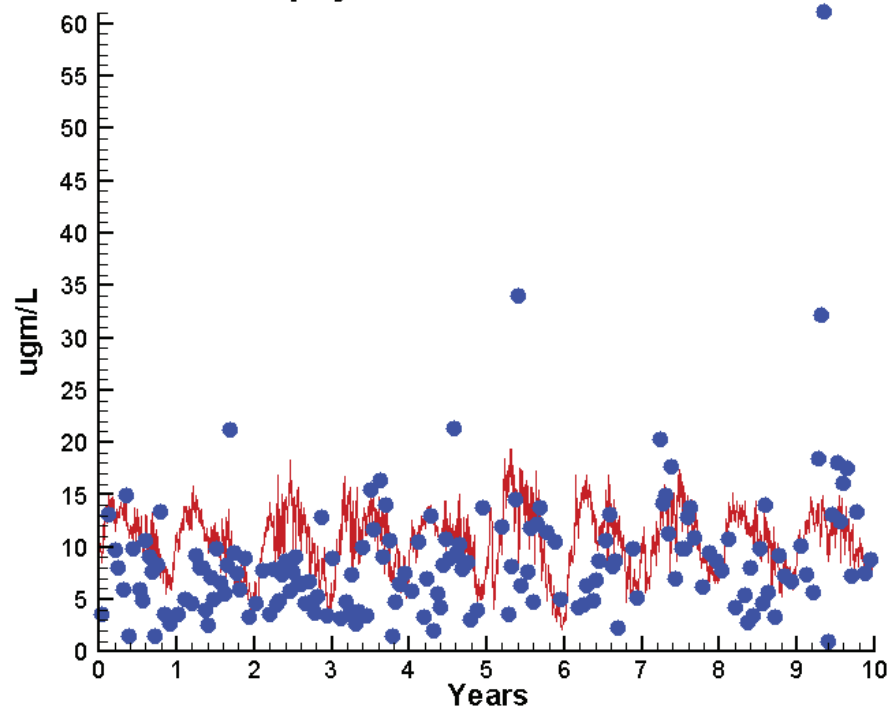


Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)

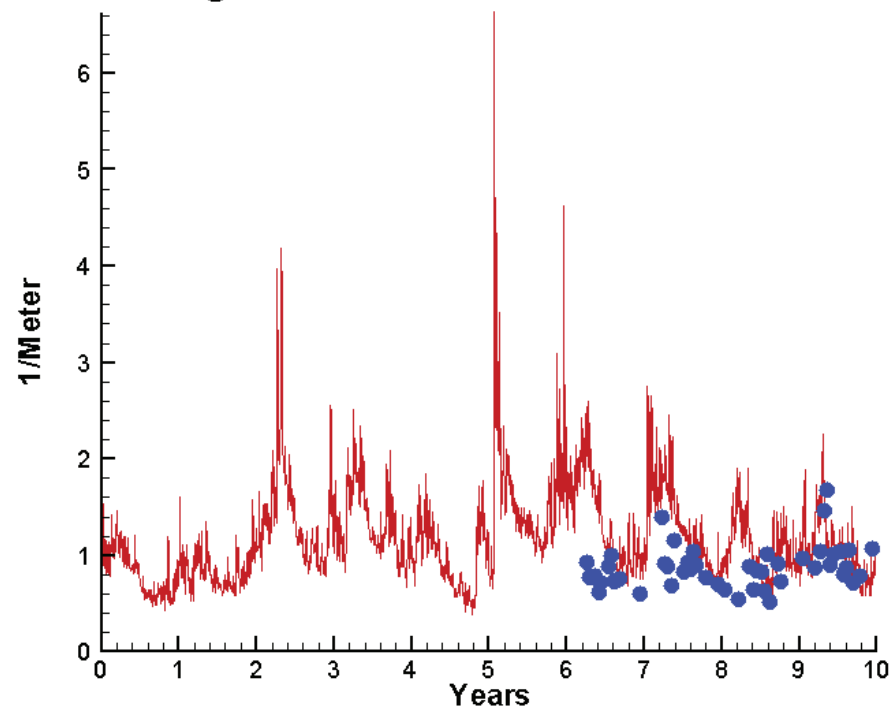


	Mean Difference	Absolute Mean Differen
KE	0.0539	0.4224
TSS	3.5999	5.2140

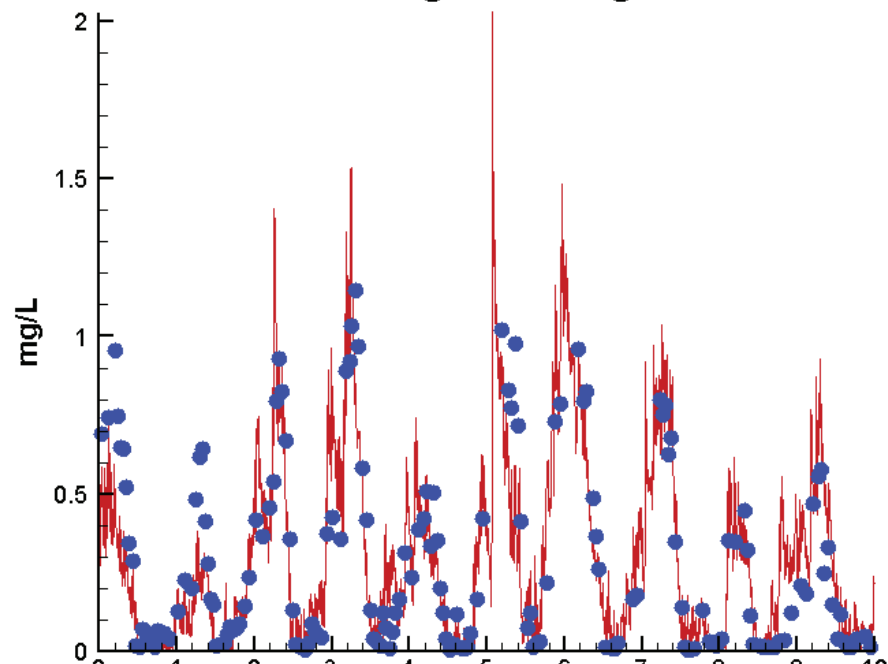
Run223 1991-2000
Chlorophyll CB4.2C Surface



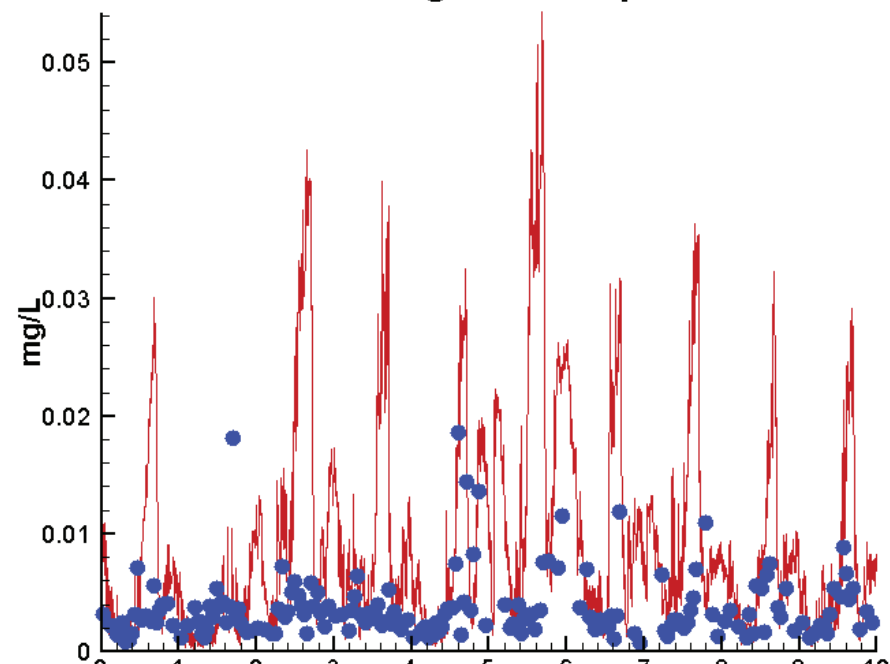
Run223 1991-2000
Light Extinction CB4.2C Surface



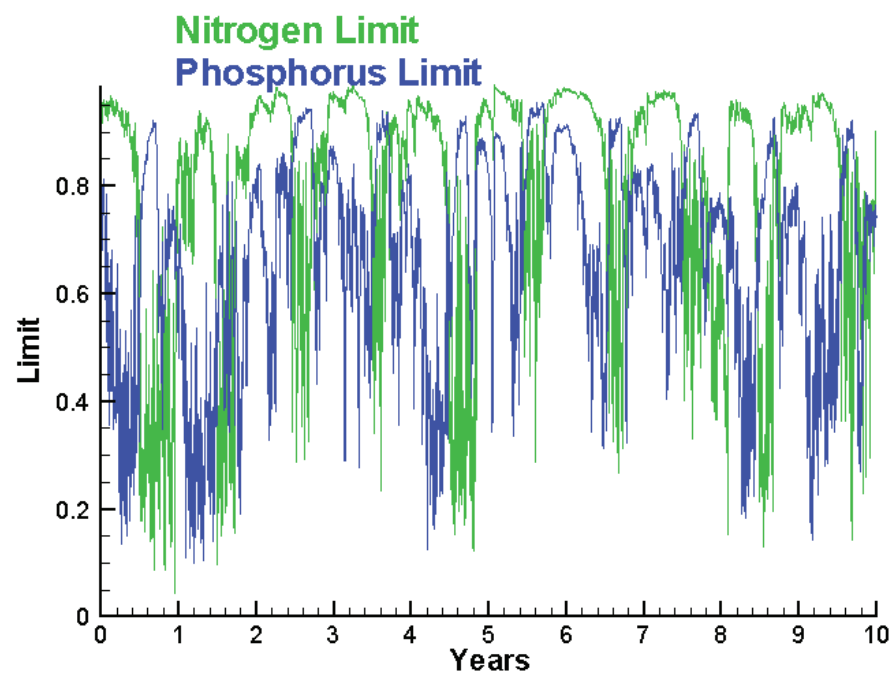
Run223 1991-2000
Dissolved Inorganic Nitrogen CB4.2C Surface



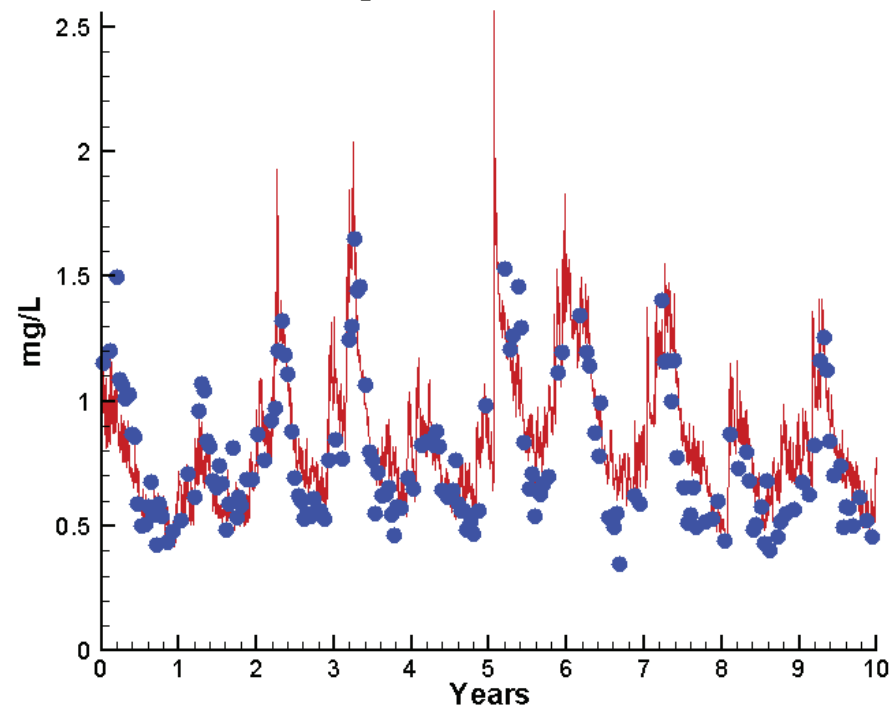
Run223 1991-2000
Dissolved Inorganic Phosphorus CB4.2C Surface



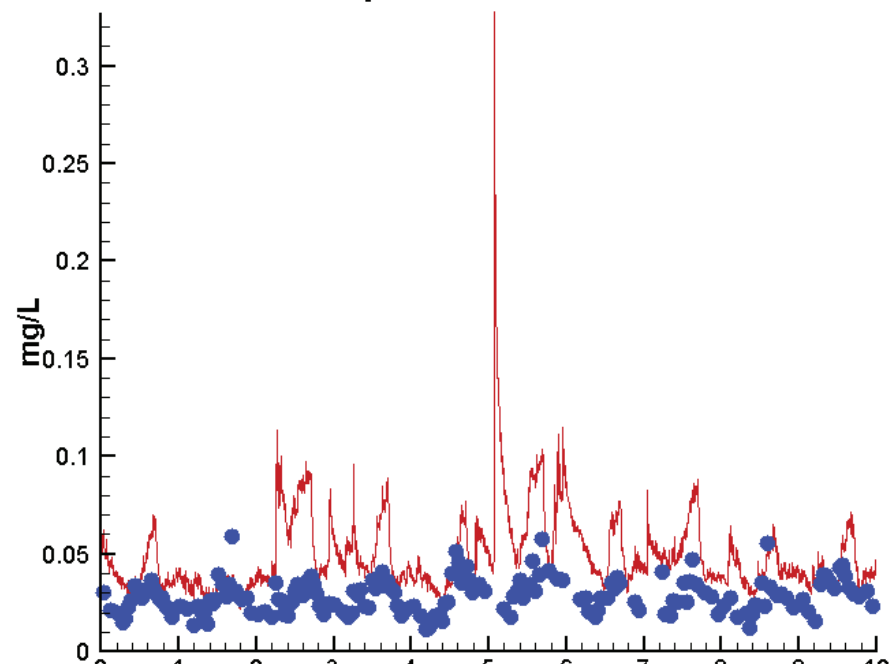
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen CB4.2C Surface



Run223 1991-2000
Total Phosphorus CB4.2C Surface

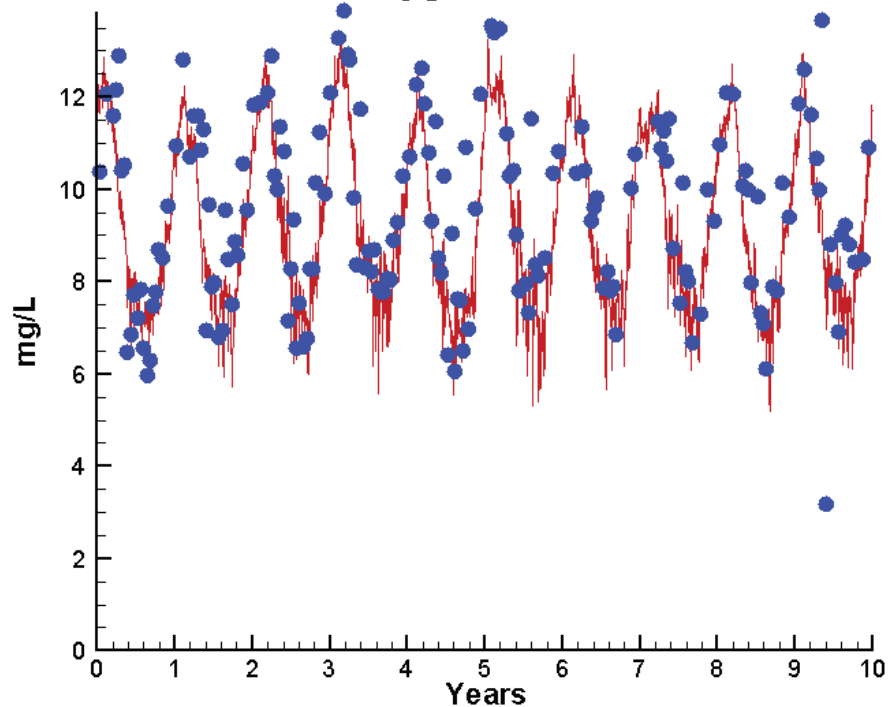


Mean Difference

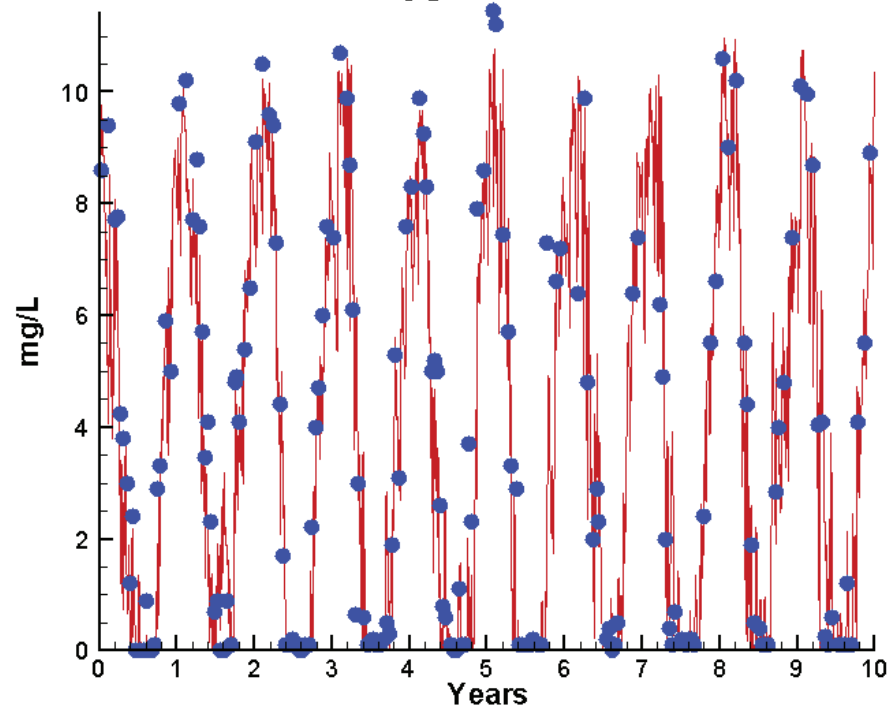
Absolute Mean Difference

	Mean Difference	Absolute Mean Difference
Chl	2.4157	5.0535
DIN	-0.0053	0.1028
KE	0.3059	0.3607
DIP	0.0062	0.0071
TP	0.0207	0.0214
TN	0.0625	0.1384

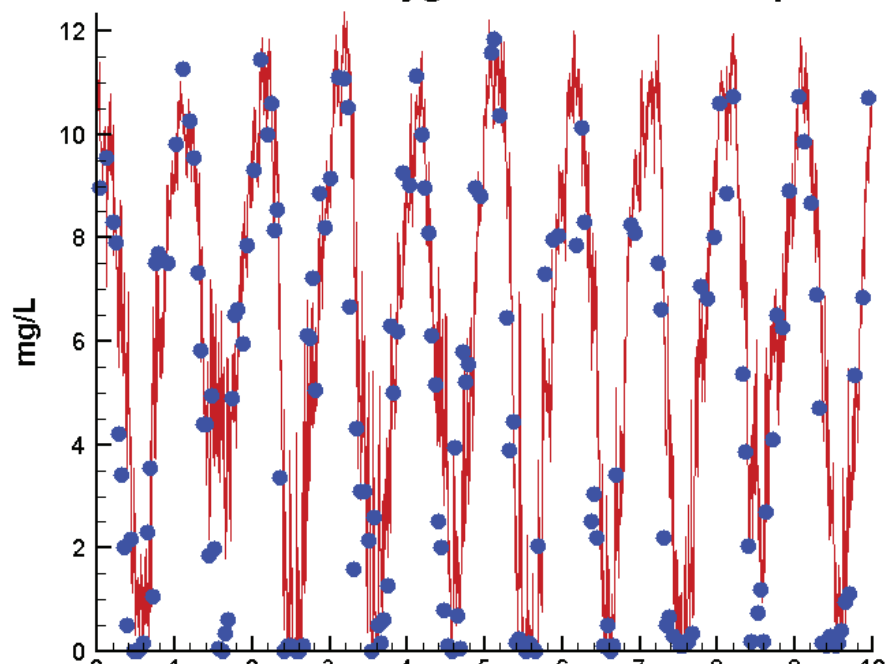
Run223 1991-2000
Dissolved Oxygen CB4.2C Surface



Run223 1991-2000
Dissolved Oxygen CB4.2C Bottom



Run223 1991-2000
Dissolved Oxygen CB4.2C Mid-Depth



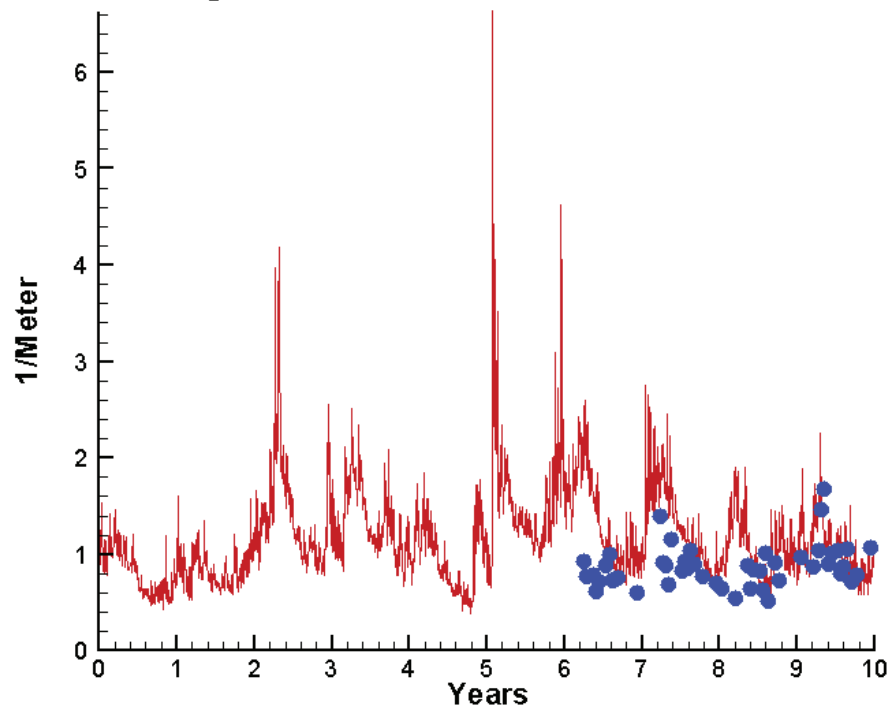
Mean Difference

Absolute Mean Difference

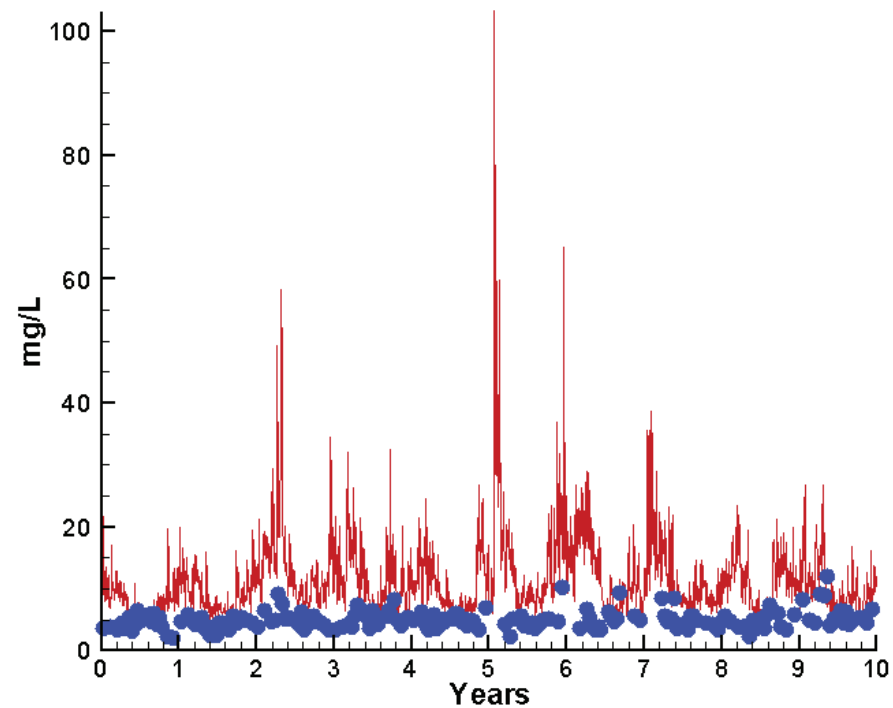
Top DO -0.5205
 Mid DO 1.0038
 Bot DO -0.4165

0.9002
 1.4866
 0.9393

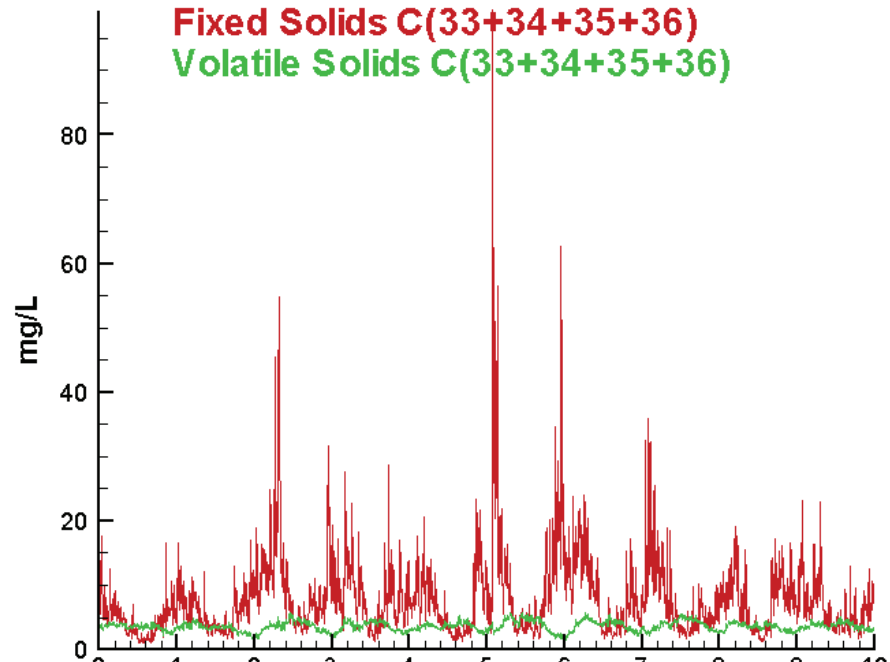
Run223 1991-2000
Light Extinction CB4.2C Surface



Run223 1991-2000
Total Solids CB4.2C Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

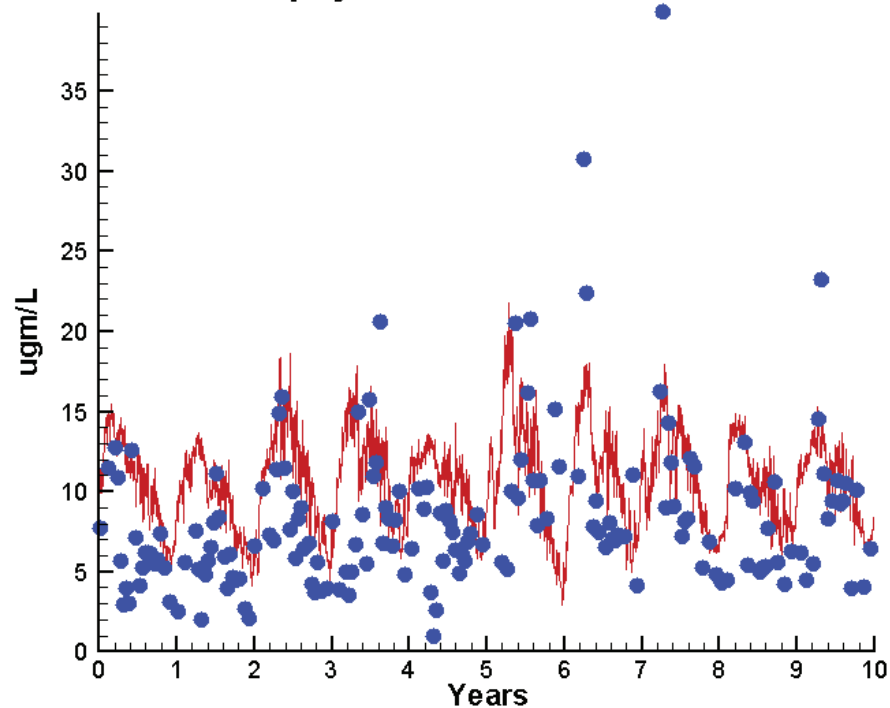
Absolute Mean Difference

KE
TSS

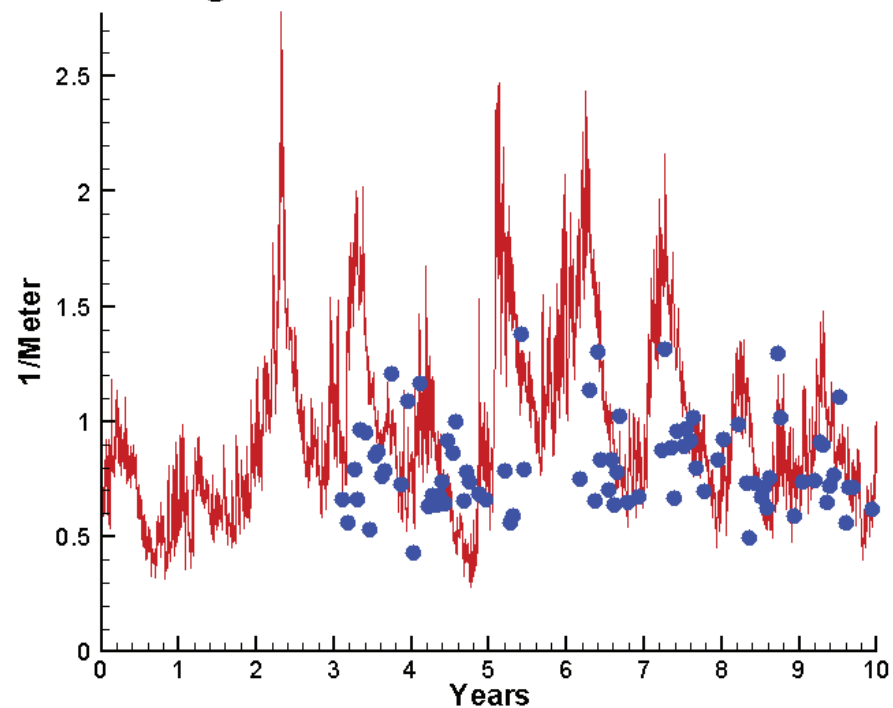
0.3059
5.6098

0.3607
5.7281

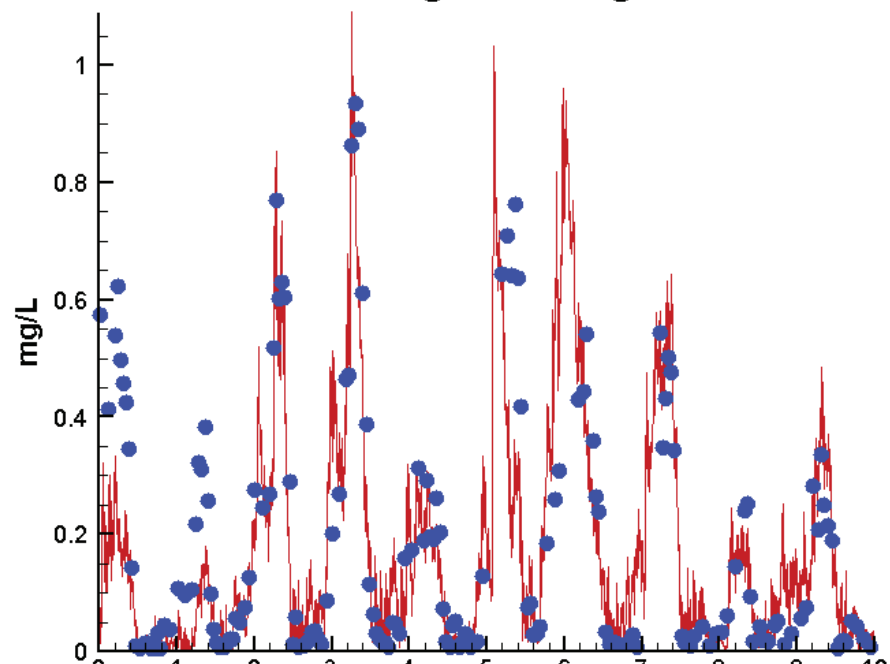
Run223 1991-2000
Chlorophyll CB5.2 Surface



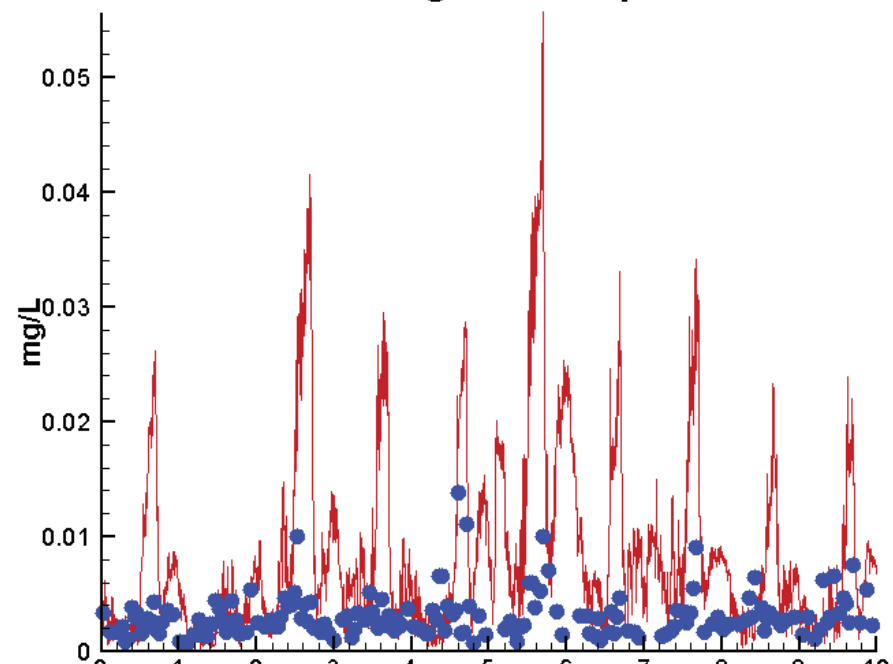
Run223 1991-2000
Light Extinction CB5.2 Surface



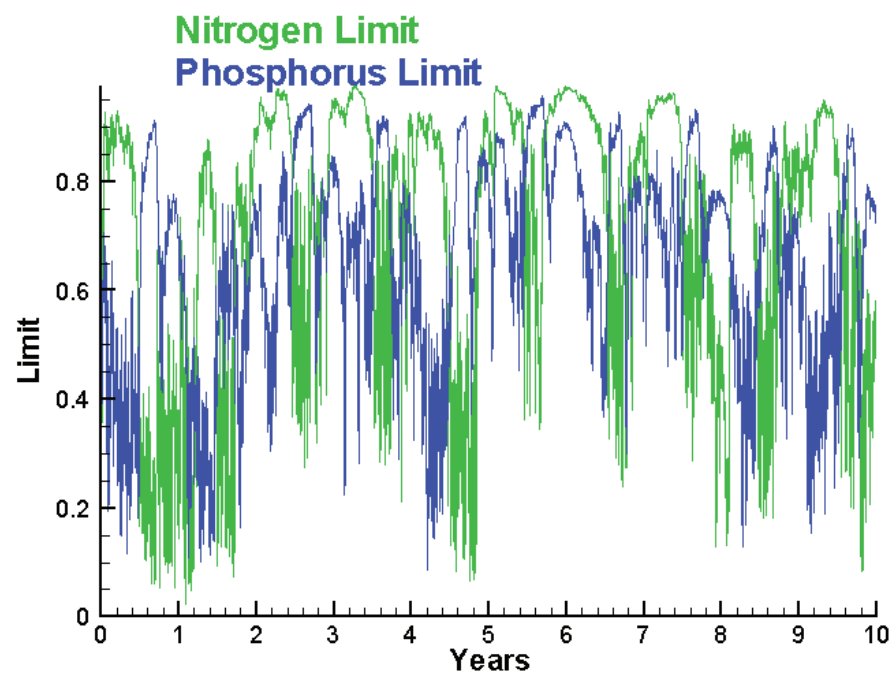
Run223 1991-2000
Dissolved Inorganic Nitrogen CB5.2 Surface



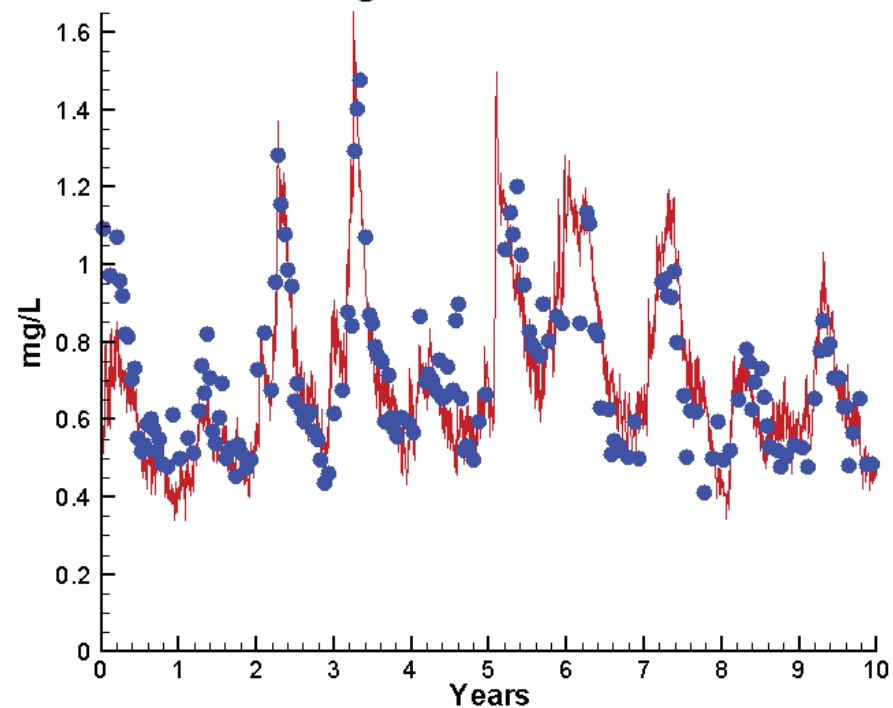
Run223 1991-2000
Dissolved Inorganic Phosphorus CB5.2 Surface



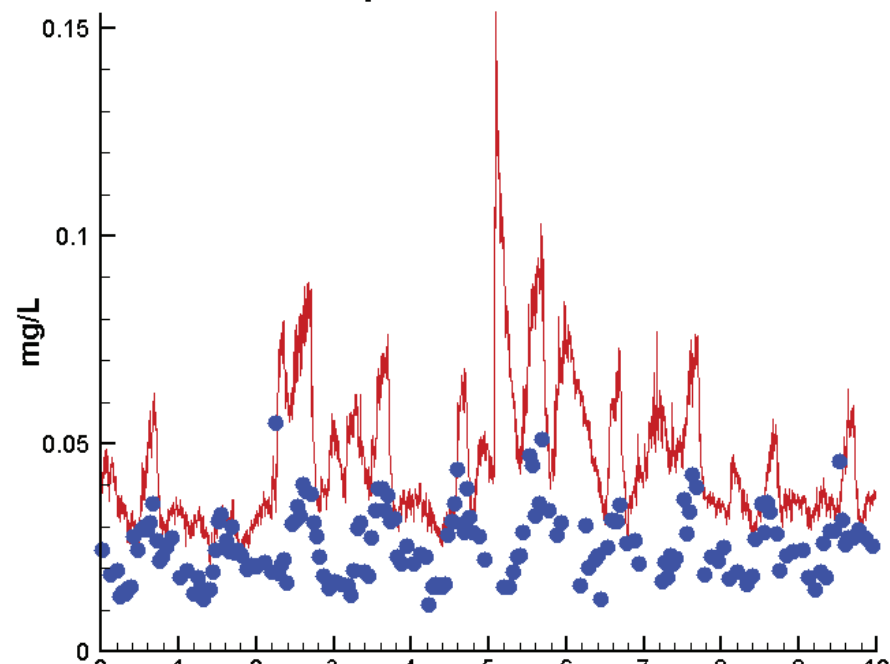
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen CB5.2 Surface



Run223 1991-2000
Total Phosphorus CB5.2 Surface

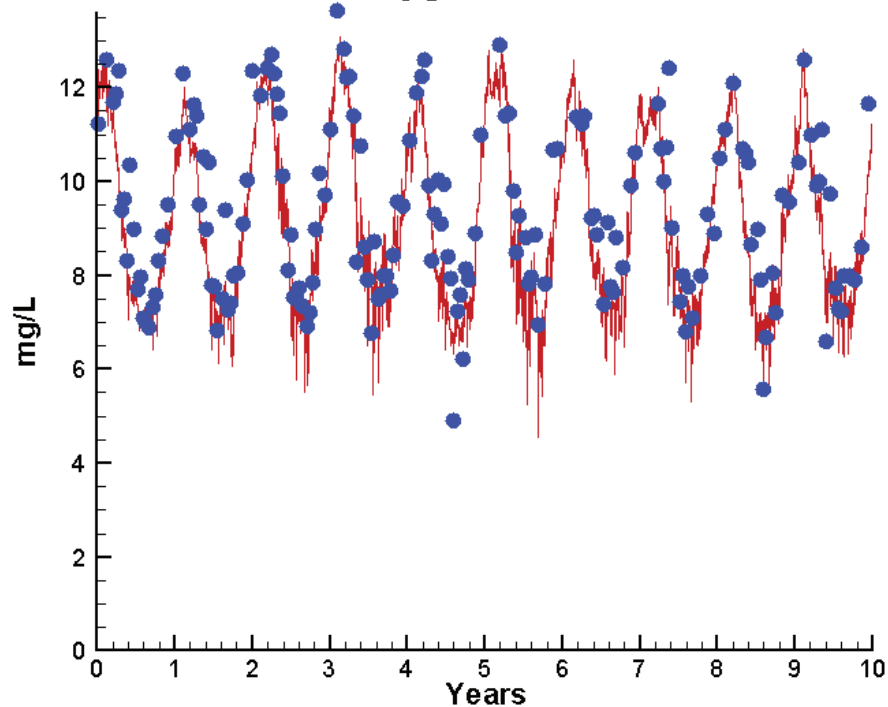


Mean Difference

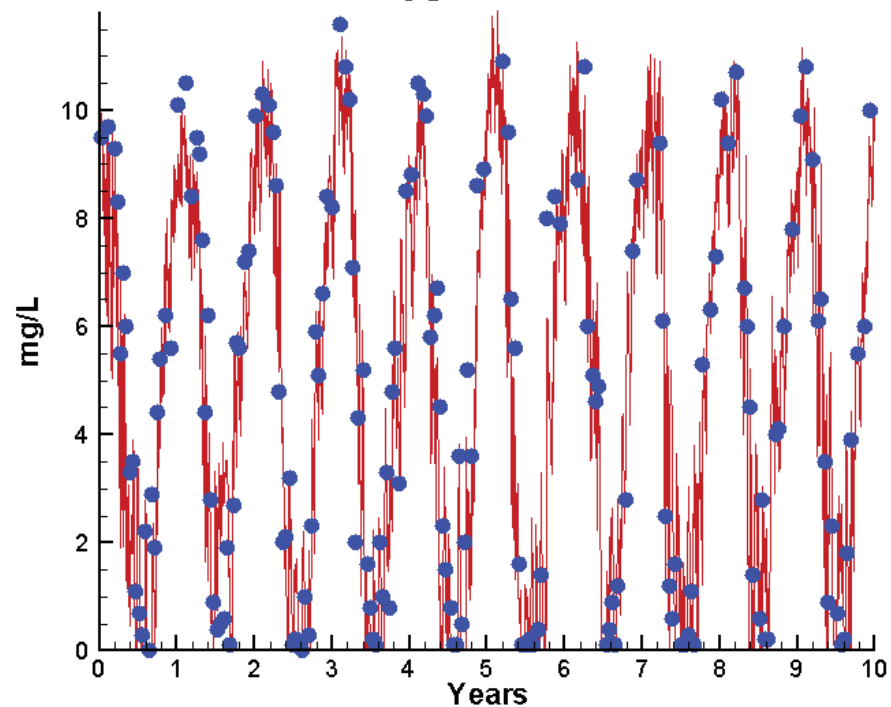
Absolute Mean Difference

Chl	2.8217	4.2695
DIN	-0.0221	0.0775
KE	0.2041	0.3304
DIP	0.0058	0.0065
TP	0.0199	0.0203
TN	-0.0070	0.0926

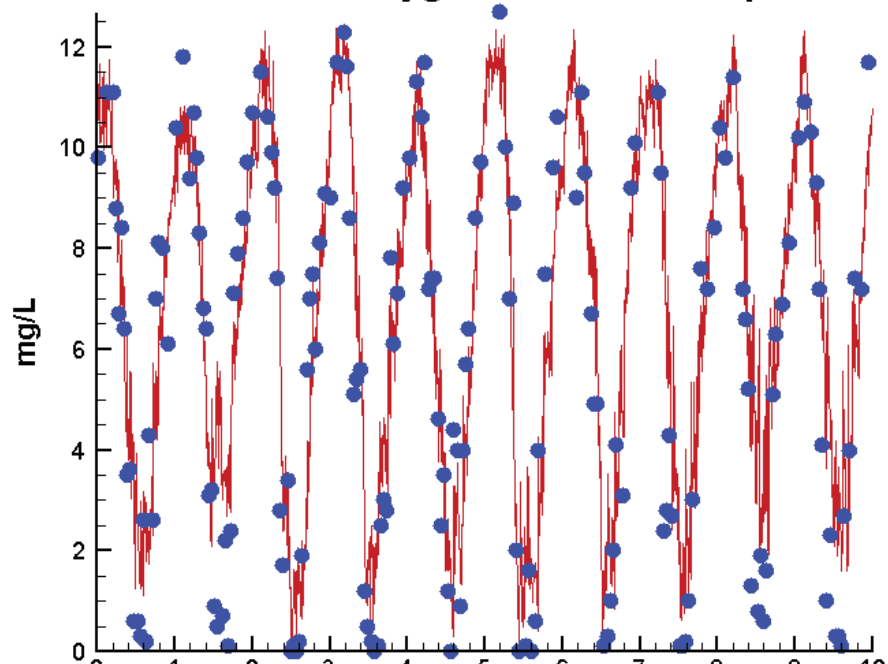
Run223 1991-2000
Dissolved Oxygen CB5.2 Surface



Run223 1991-2000
Dissolved Oxygen CB5.2 Bottom



Run223 1991-2000
Dissolved Oxygen CB5.2 Mid-Depth



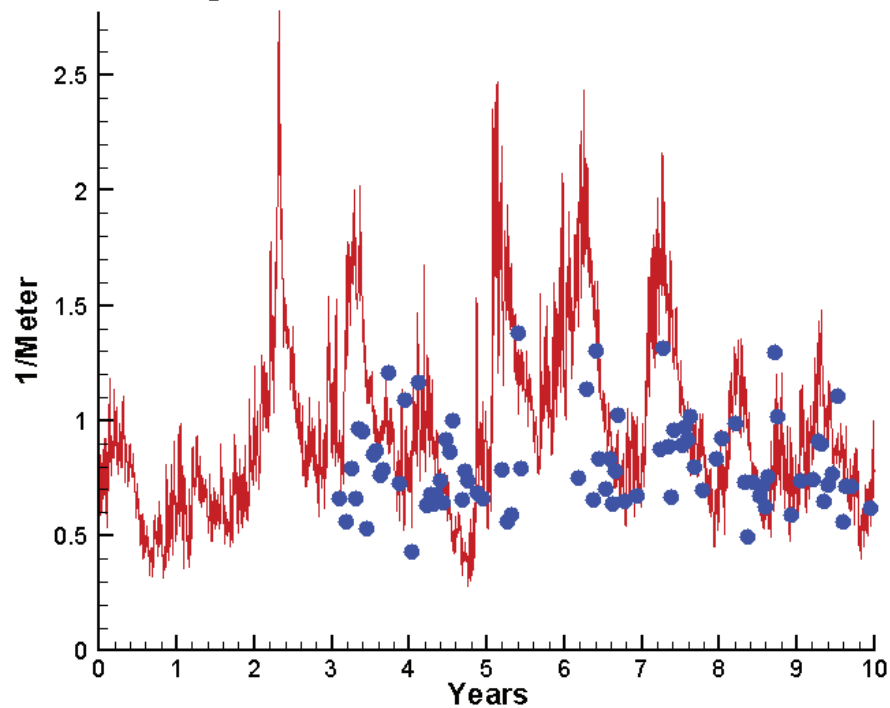
Mean Difference

Absolute Mean Difference

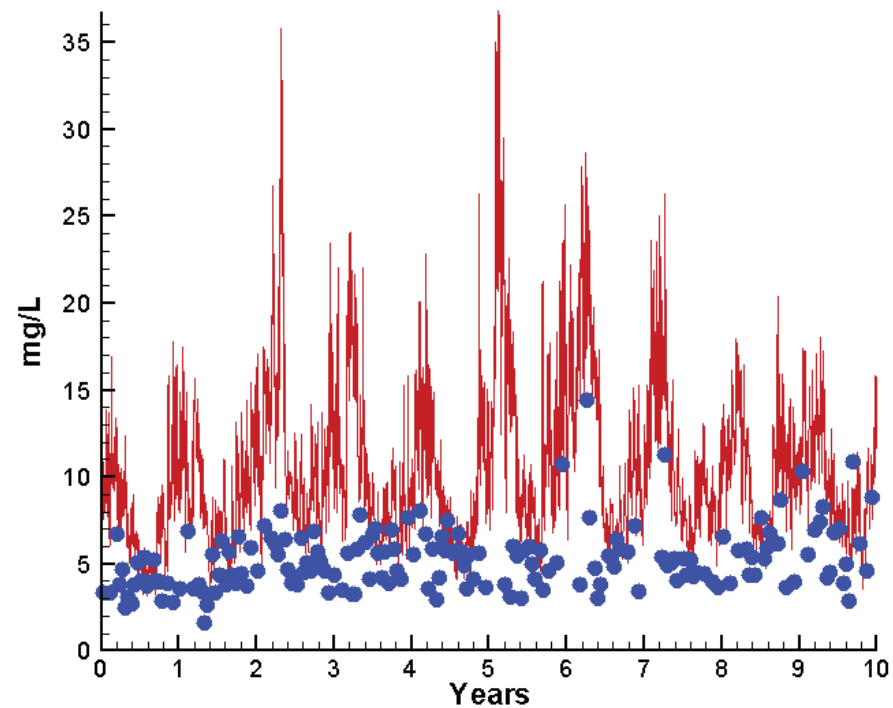
Top DO -0.5679
 Mid DO 0.5596
 Bot DO -0.3950

0.7818
 1.2597
 1.1509

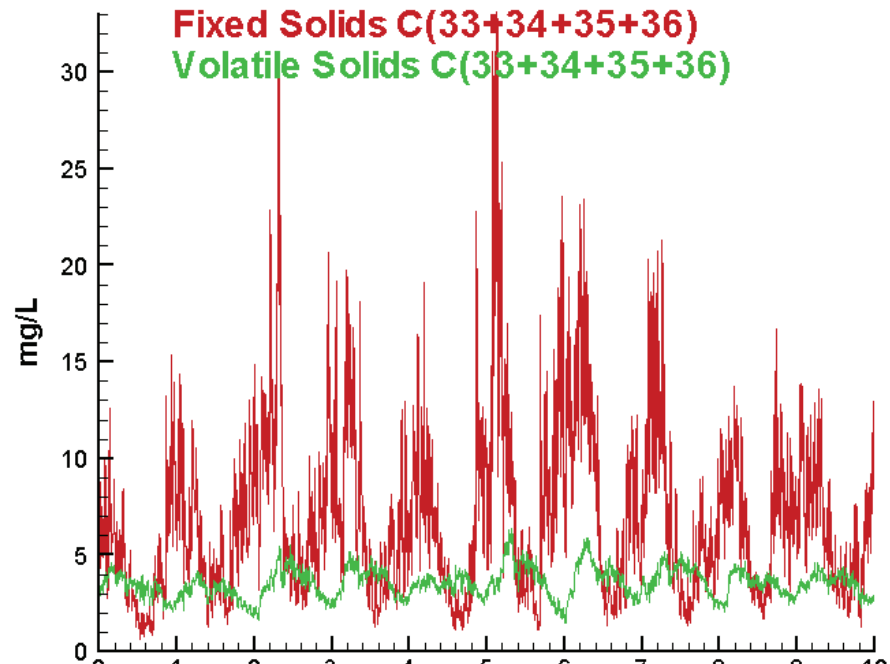
Run223 1991-2000
Light Extinction CB5.2 Surface



Run223 1991-2000
Total Solids CB5.2 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

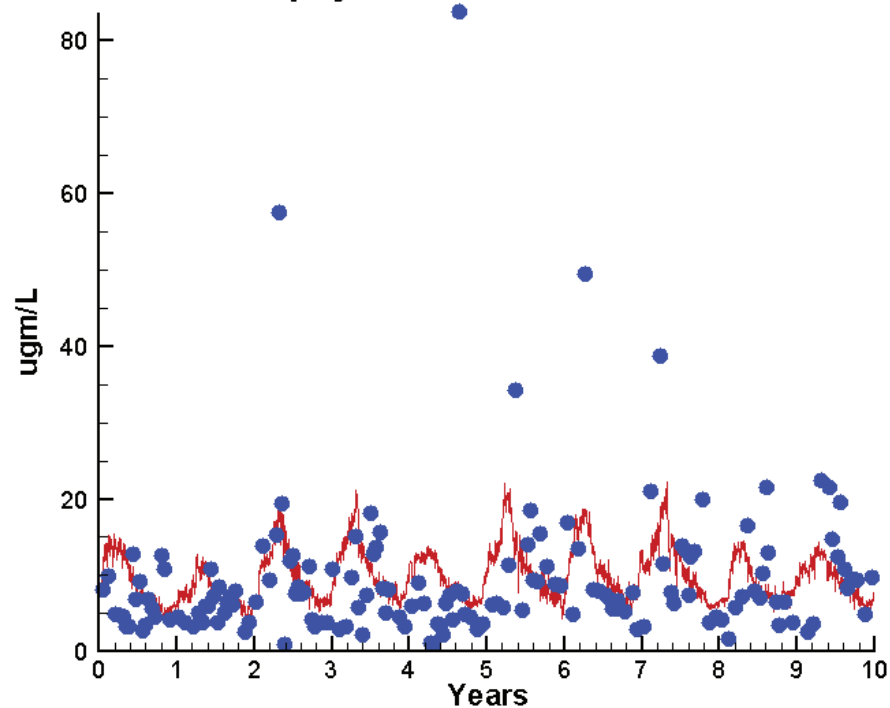
Absolute Mean Difference

KE
TSS

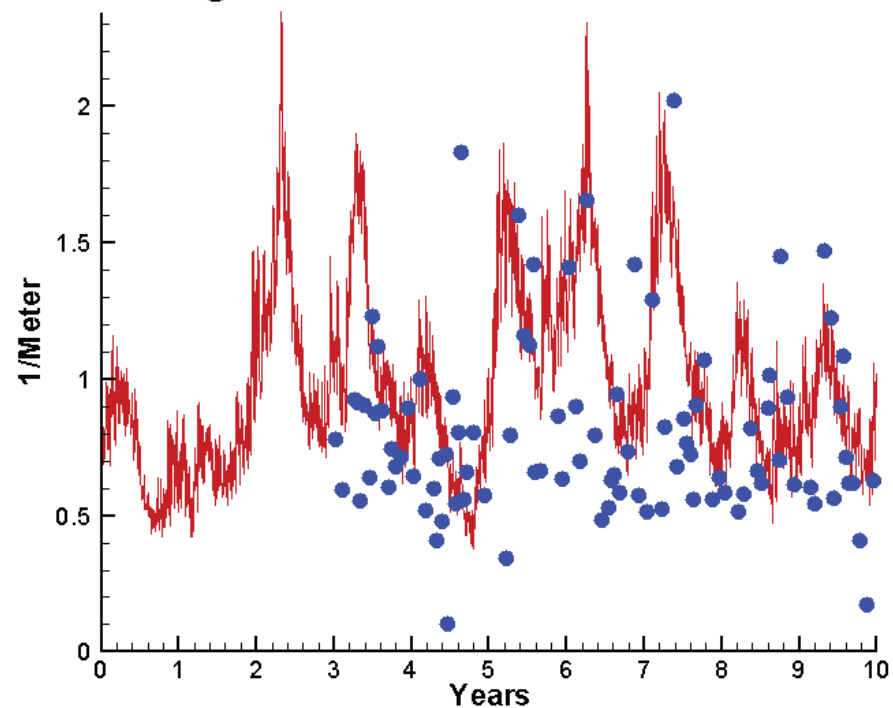
0.2041
4.7960

0.3304
5.0093

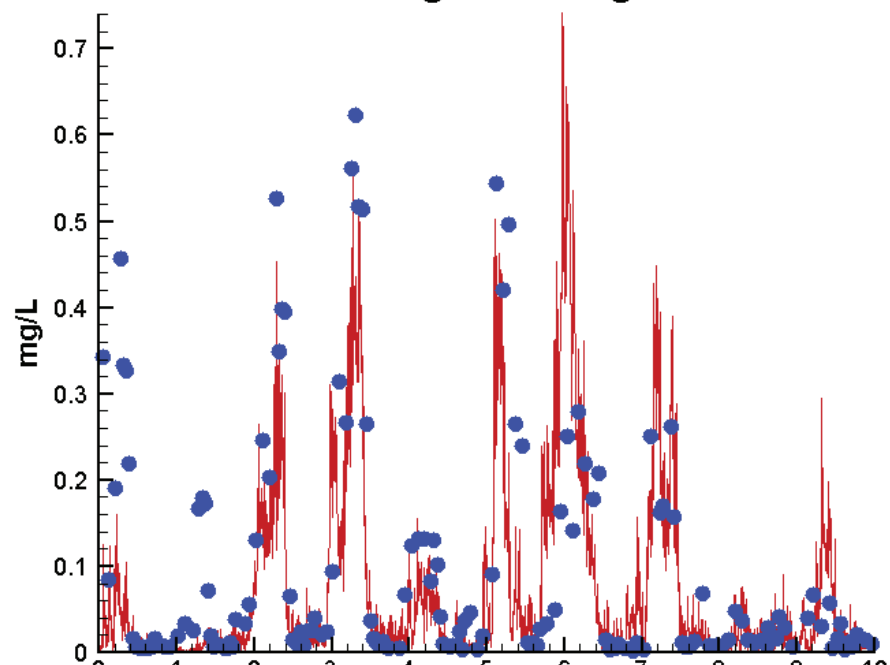
Run223 1991-2000
Chlorophyll CB6.1 Surface



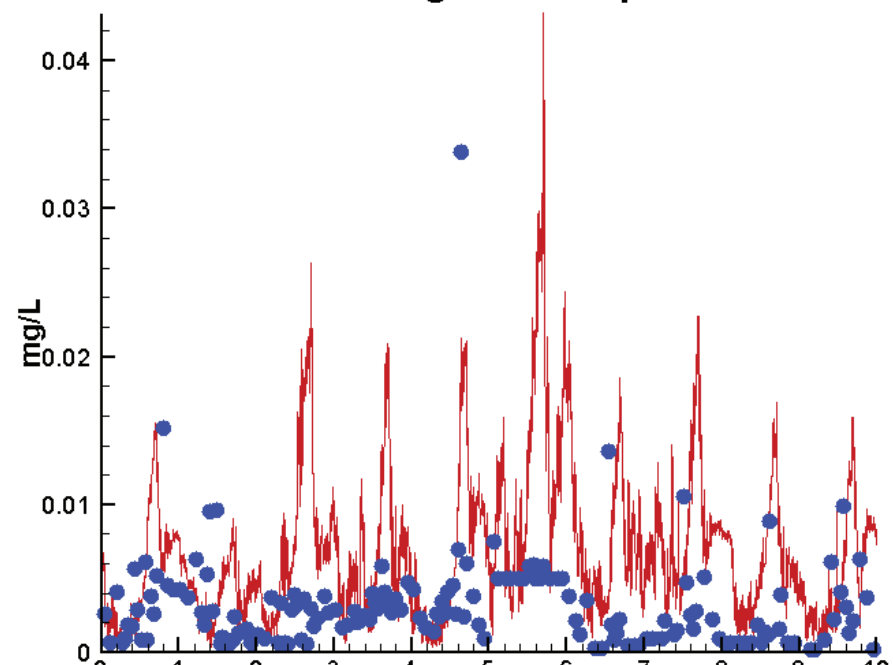
Run223 1991-2000
Light Extinction CB6.1 Surface



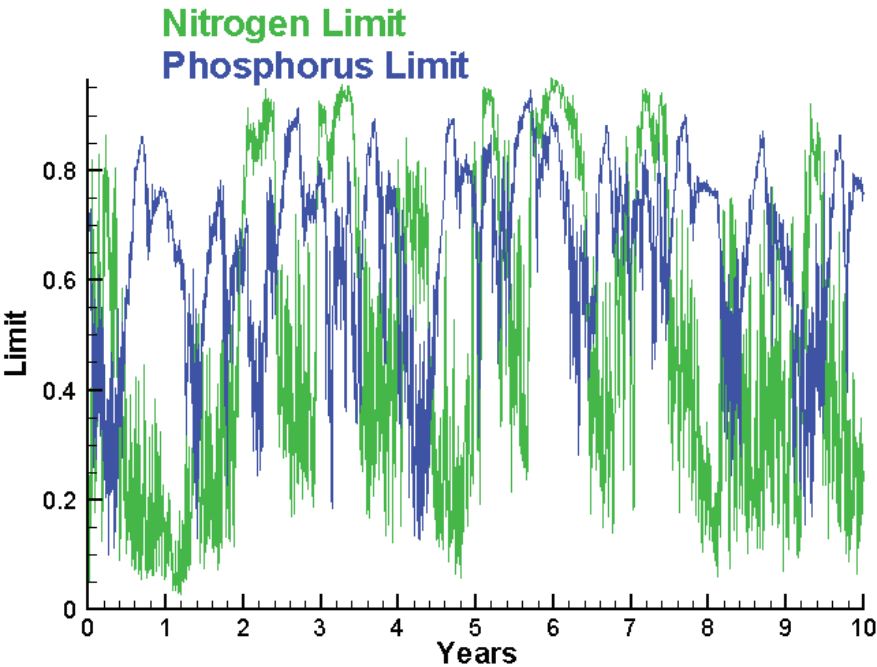
Run223 1991-2000
Dissolved Inorganic Nitrogen CB6.1 Surface



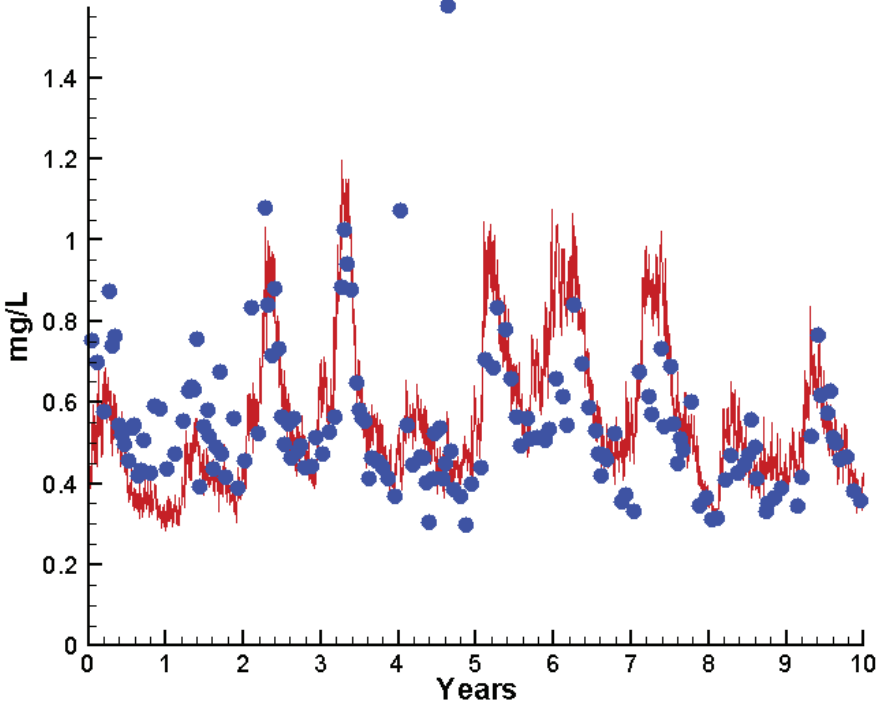
Run223 1991-2000
Dissolved Inorganic Phosphorus CB6.1 Surface



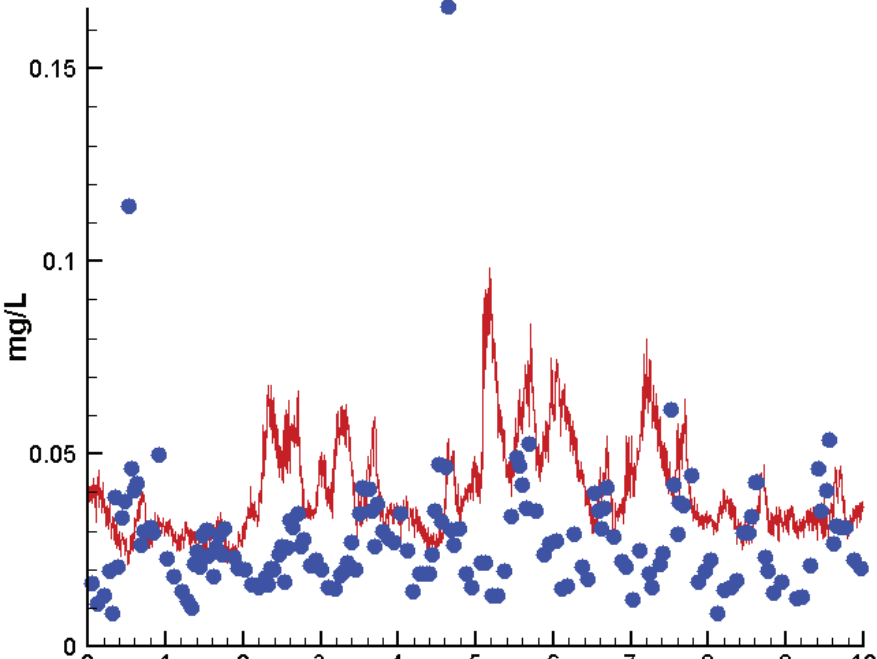
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen CB6.1 Surface

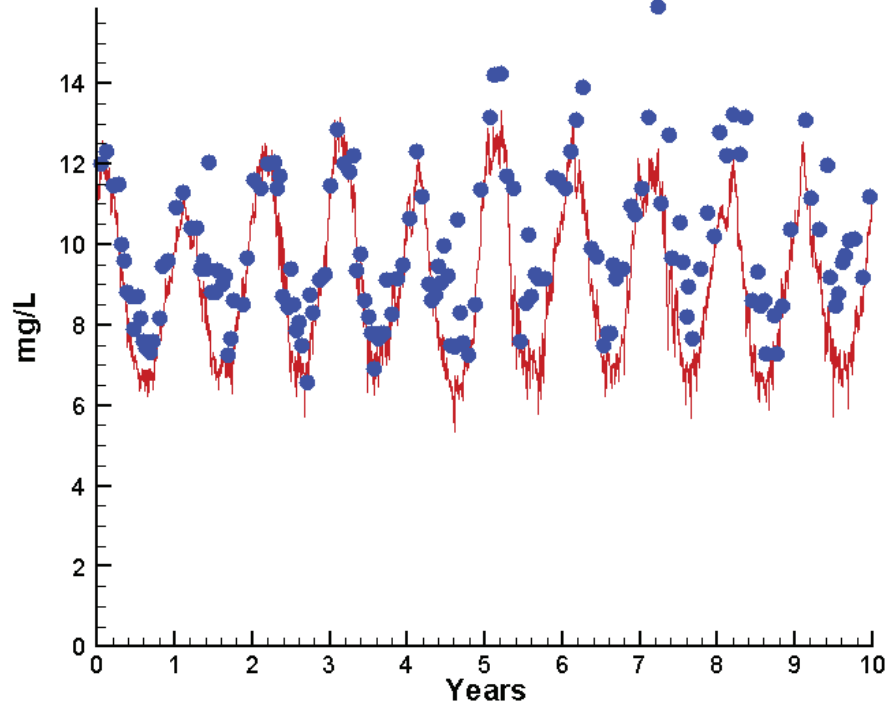


Run223 1991-2000
Total Phosphorus CB6.1 Surface

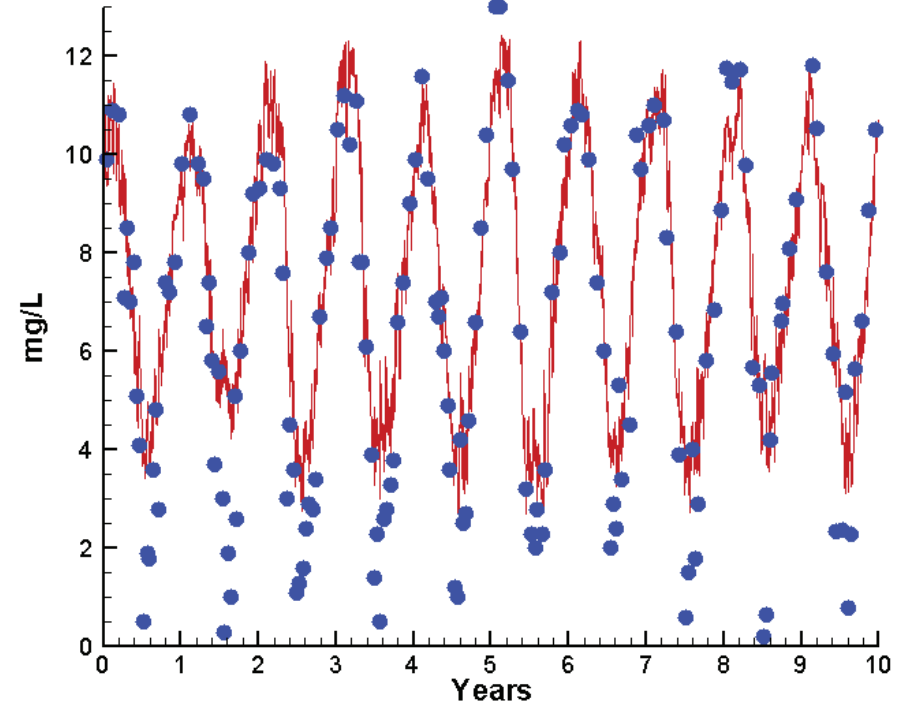


	<u>Mean Difference</u>	<u>Absolute Mean Difference</u>
Chl	0.3924	5.3626
DIN	-0.0274	0.0634
KE	0.2109	0.3400
DIP	0.0041	0.0054
TP	0.0125	0.0183
TN	0.0108	0.1113

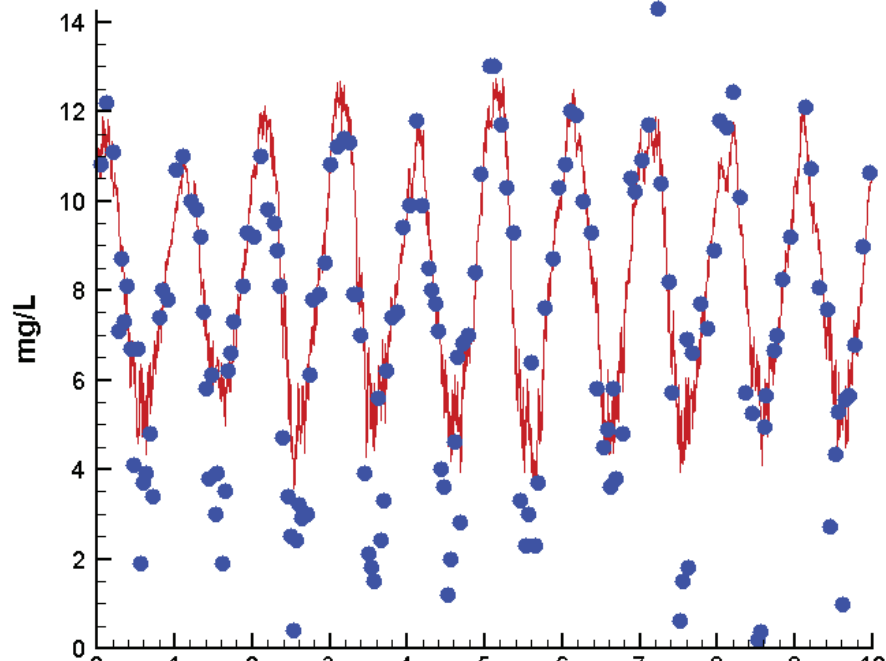
**Run223 1991-2000
Dissolved Oxygen CB6.1 Surface**



**Run223 1991-2000
Dissolved Oxygen CB6.1 Bottom**



**Run223 1991-2000
Dissolved Oxygen CB6.1 Mid-Depth**



Mean Difference

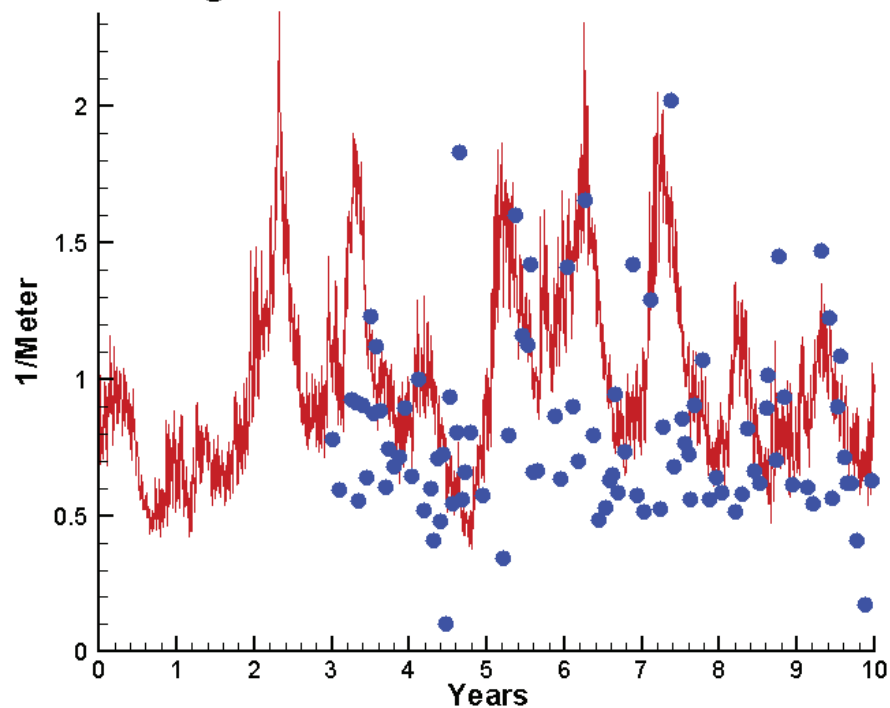
Absolute Mean Difference

**Top DO
Mid DO
Bot DO**

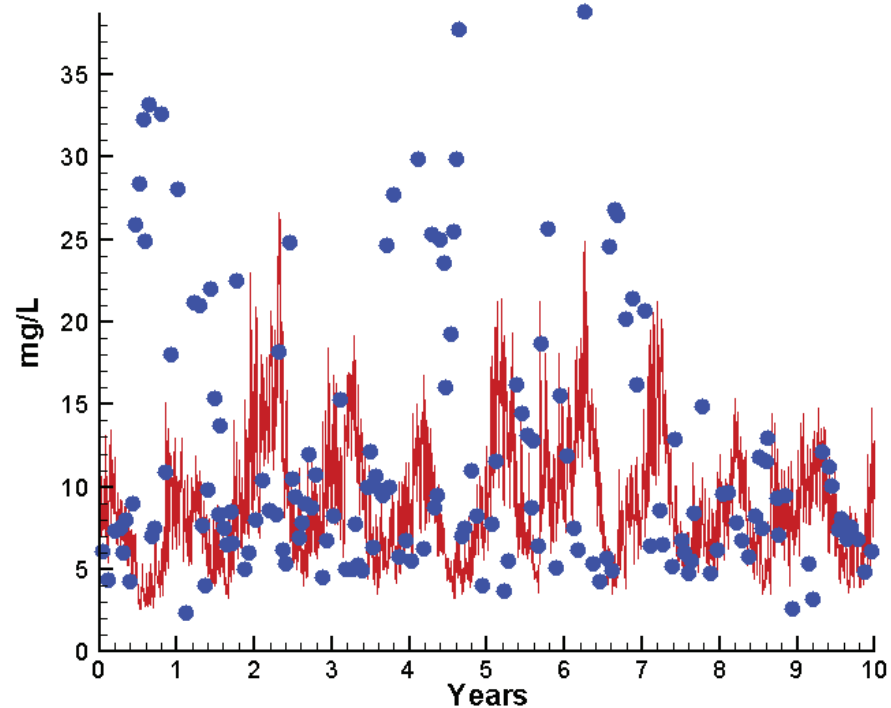
**-1.1412
0.8164
0.7764**

**1.1978
1.2902
1.2134**

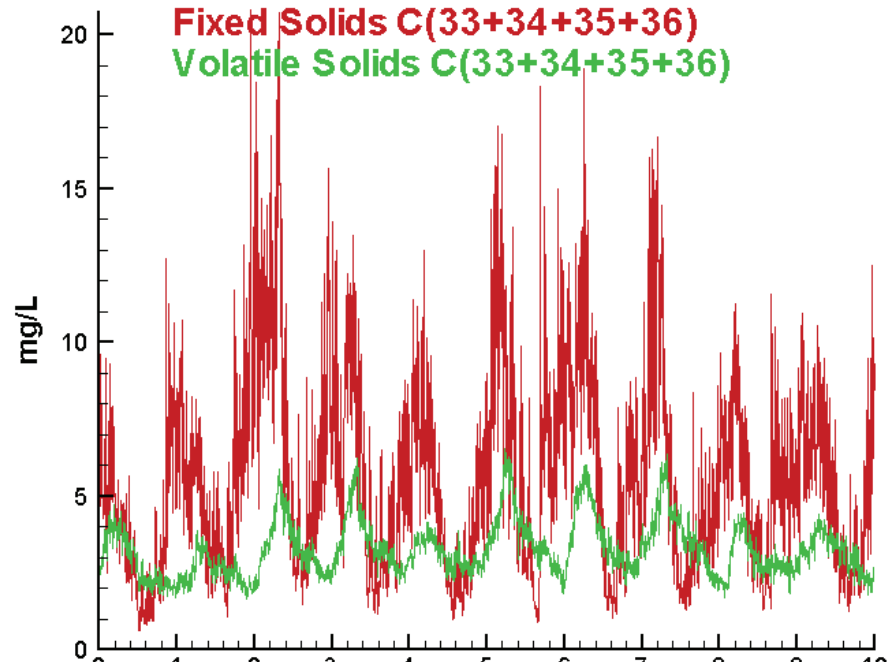
Run223 1991-2000
Light Extinction CB6.1 Surface



Run223 1991-2000
Total Solids CB6.1 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

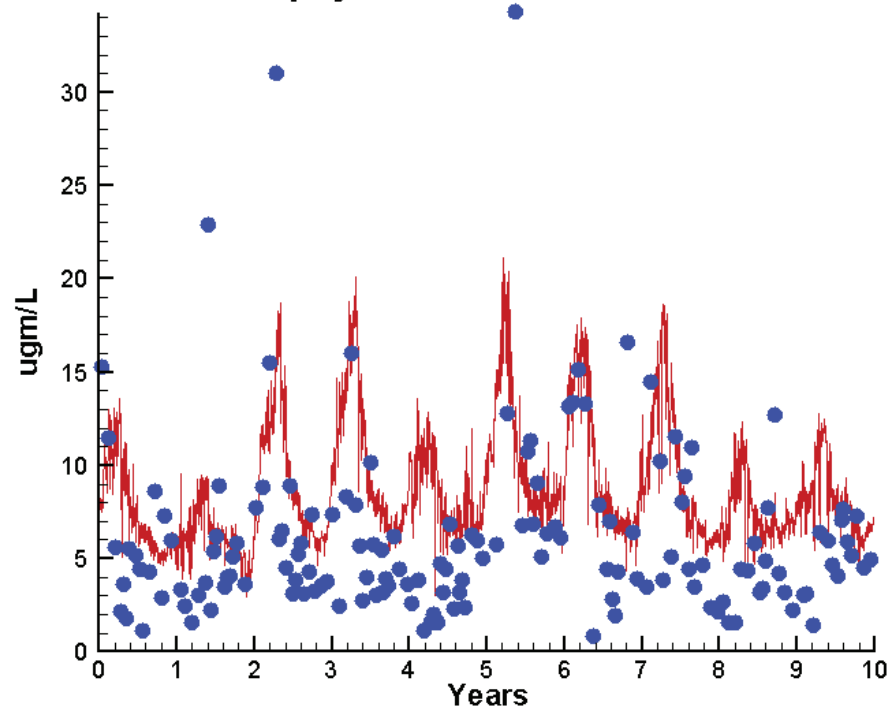
Absolute Mean Difference

KE
TSS

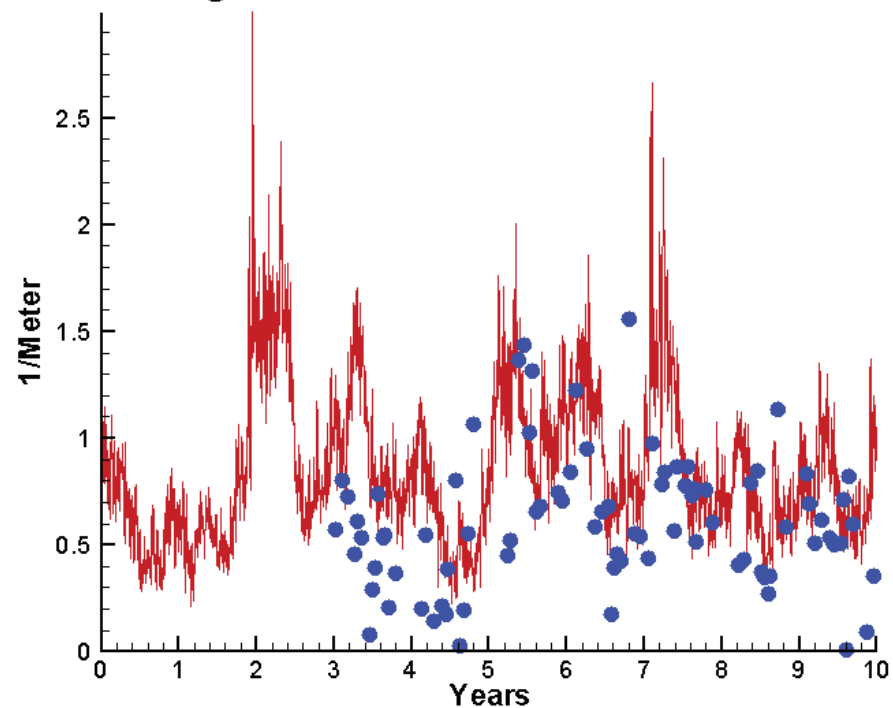
0.2109
-3.3175

0.3400
7.0488

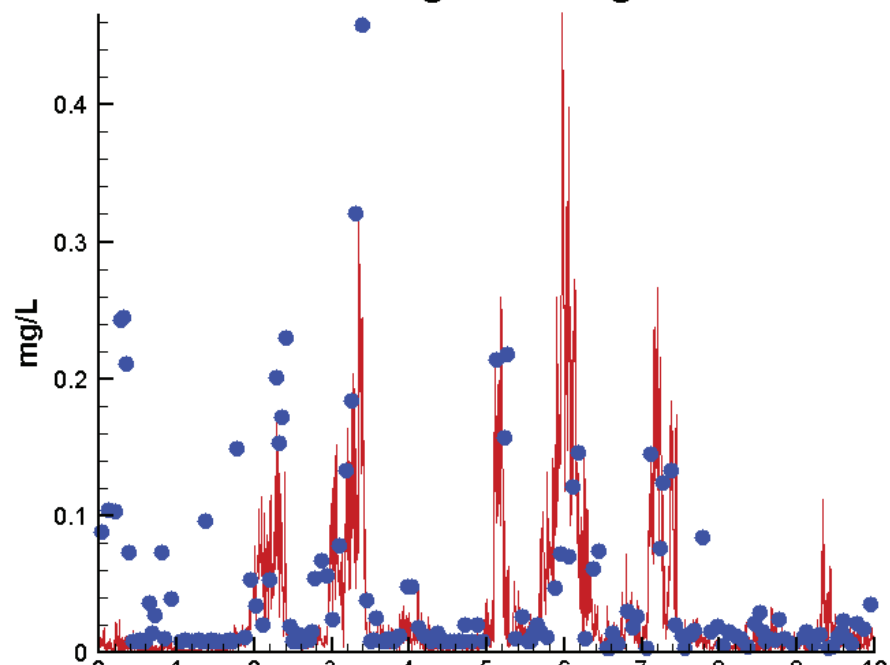
Run223 1991-2000
Chlorophyll CB7.3 Surface



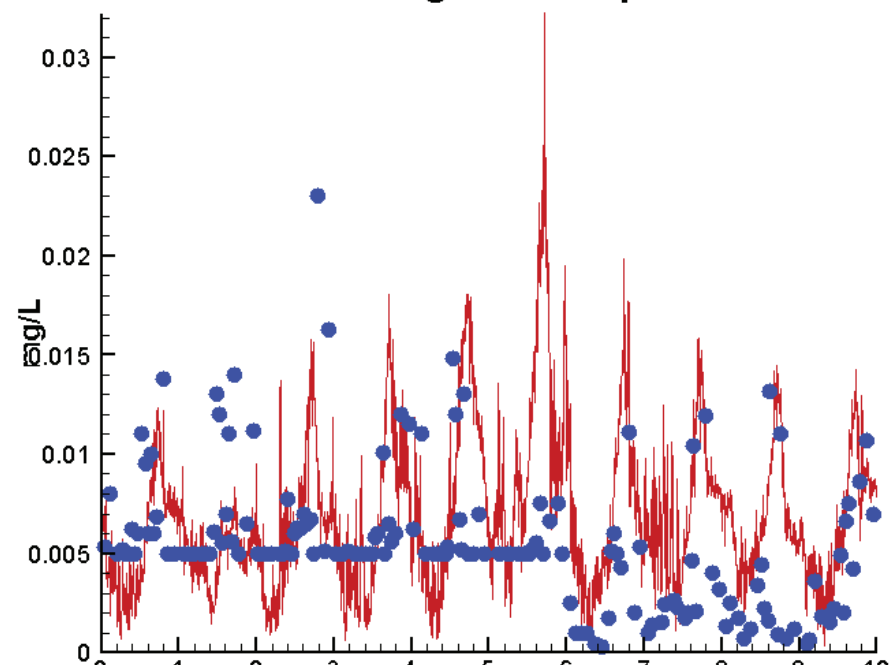
Run223 1991-2000
Light Extinction CB7.3 Surface



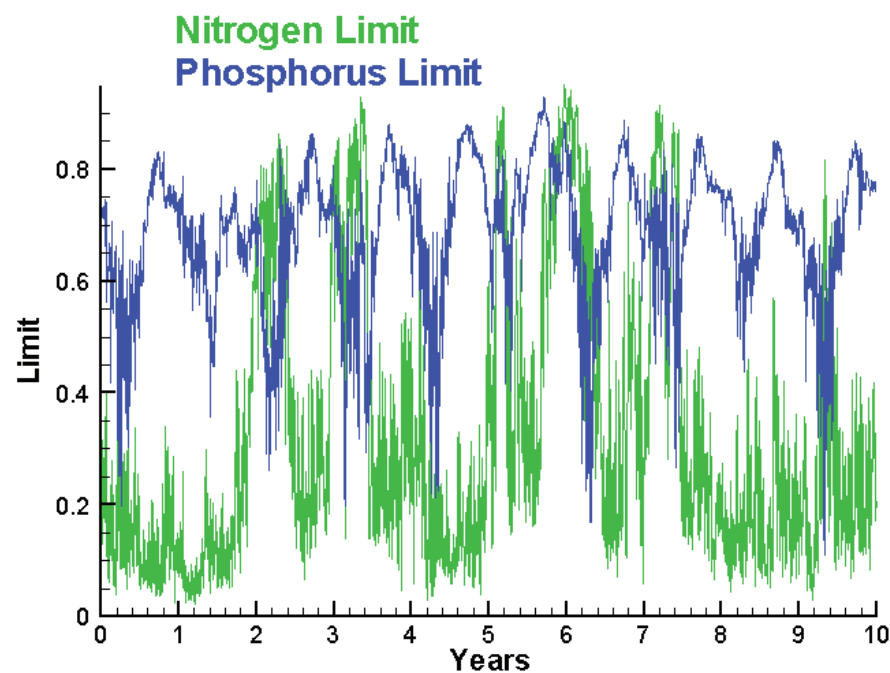
Run223 1991-2000
Dissolved Inorganic Nitrogen CB7.3 Surface



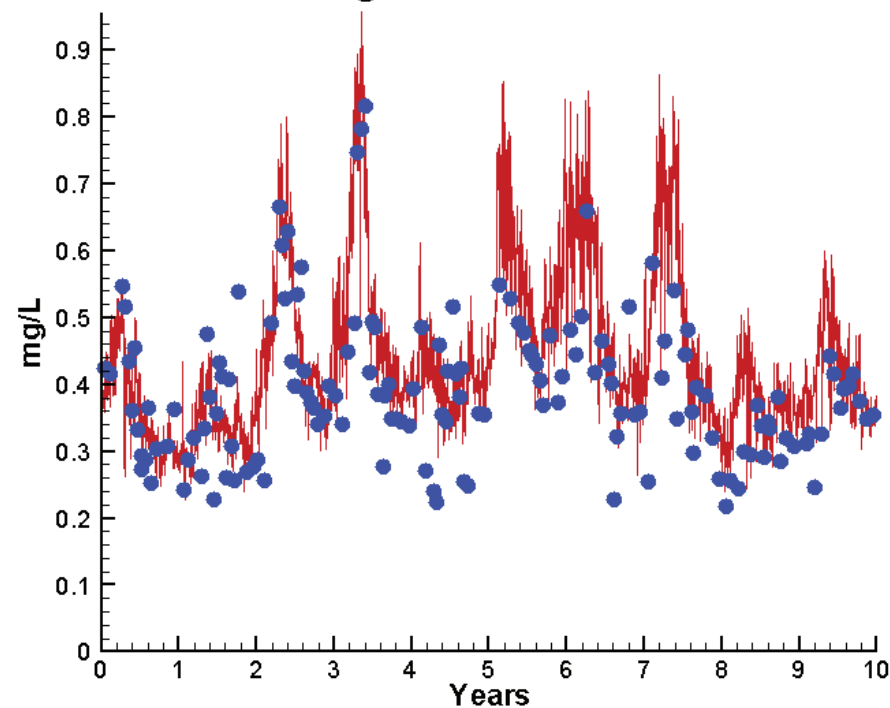
Run223 1991-2000
Dissolved Inorganic Phosphorus CB7.3 Surface



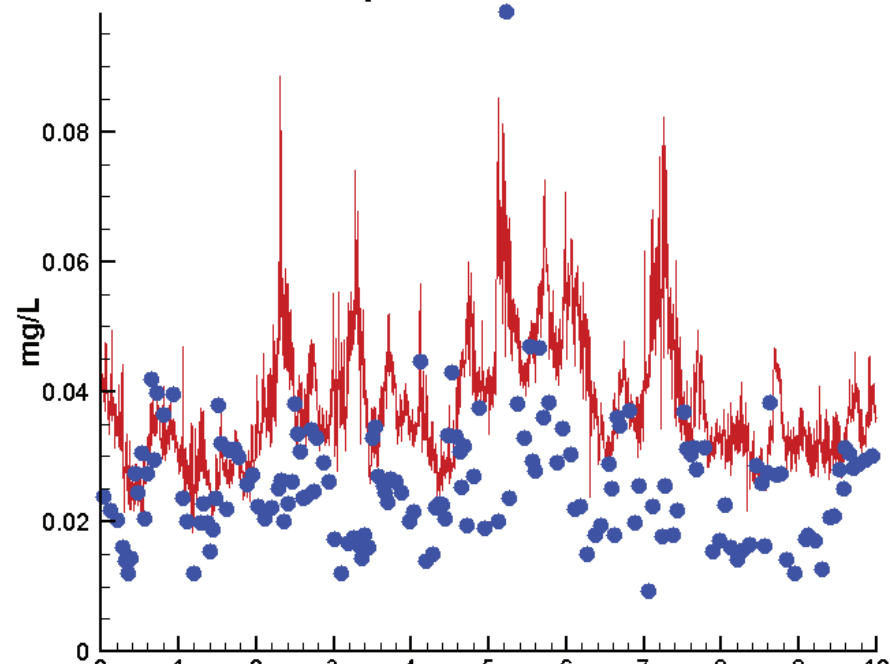
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen CB7.3 Surface



Run223 1991-2000
Total Phosphorus CB7.3 Surface

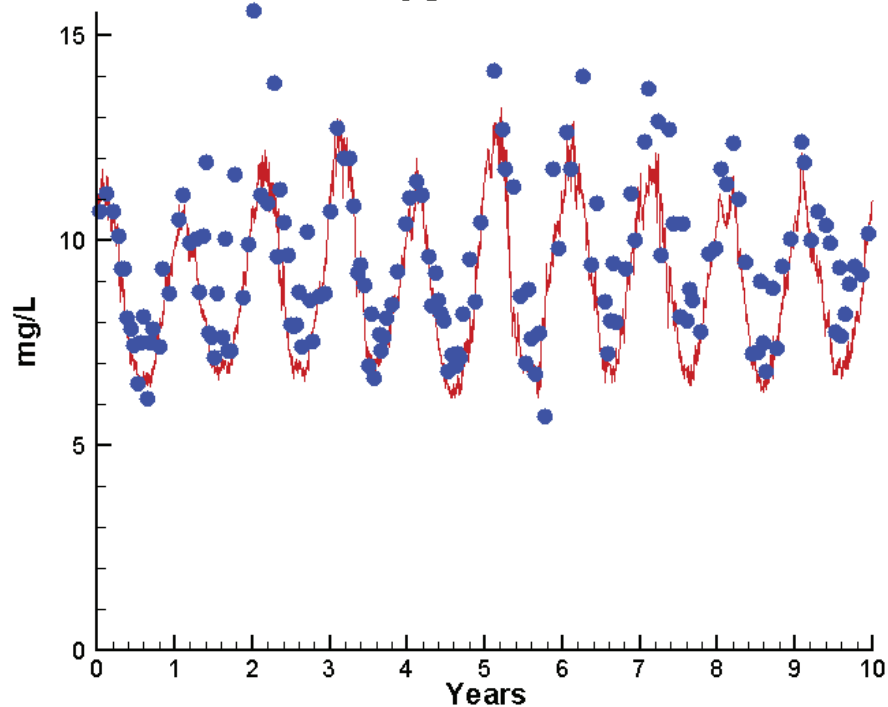


Mean Difference

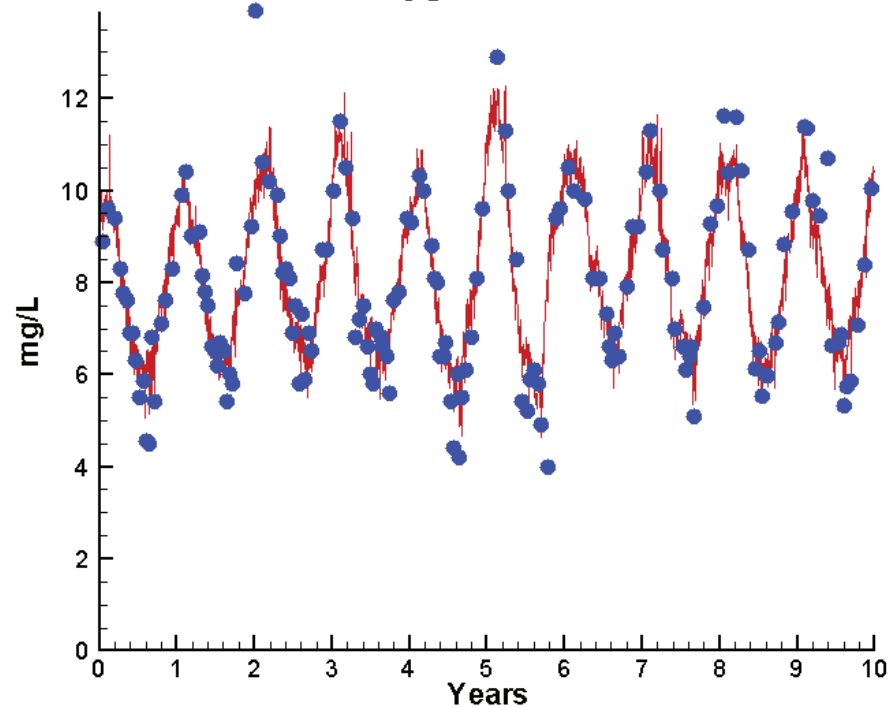
Absolute Mean Difference

	Mean Difference	Absolute Mean Difference
Chl	2.5066	3.8661
DIN	-0.0216	0.0343
KE	0.2275	0.3412
DIP	0.0012	0.0036
TP	0.0113	0.0133
TN	0.0483	0.0748

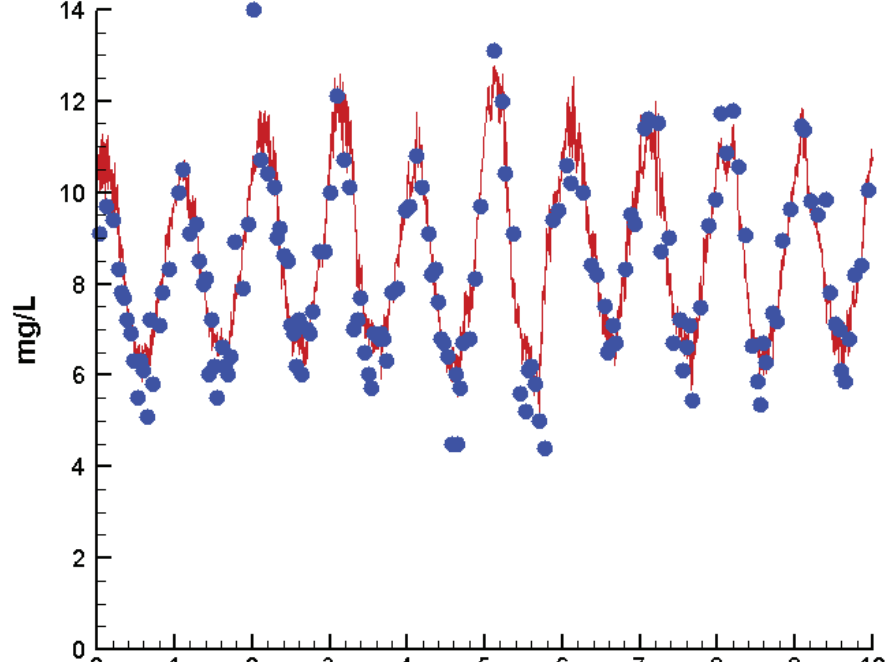
**Run223 1991-2000
Dissolved Oxygen CB7.3 Surface**



**Run223 1991-2000
Dissolved Oxygen CB7.3 Bottom**



**Run223 1991-2000
Dissolved Oxygen CB7.3 Mid-Depth**



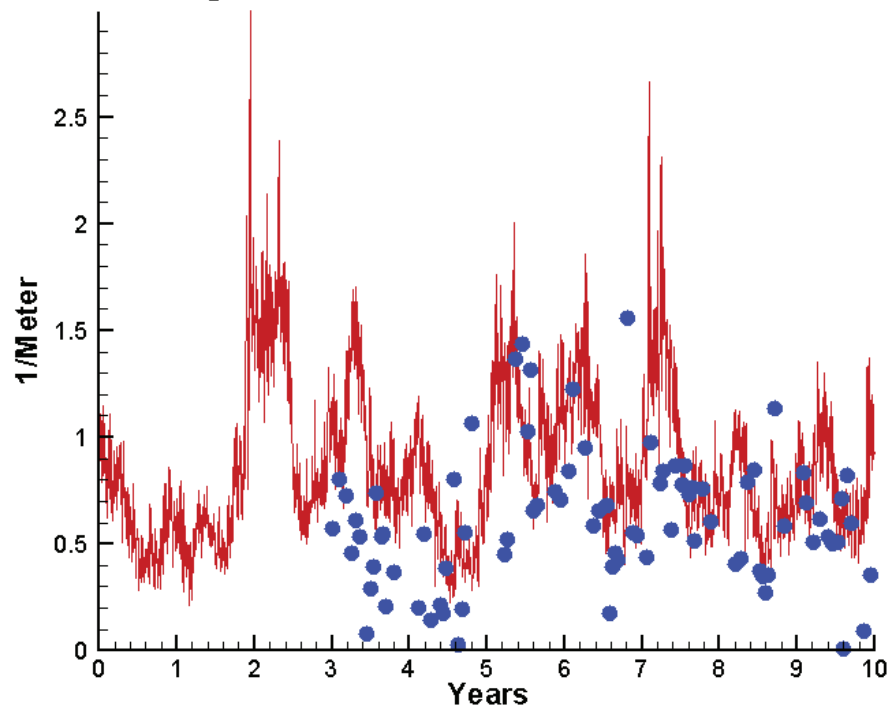
Mean Difference

Absolute Mean Difference

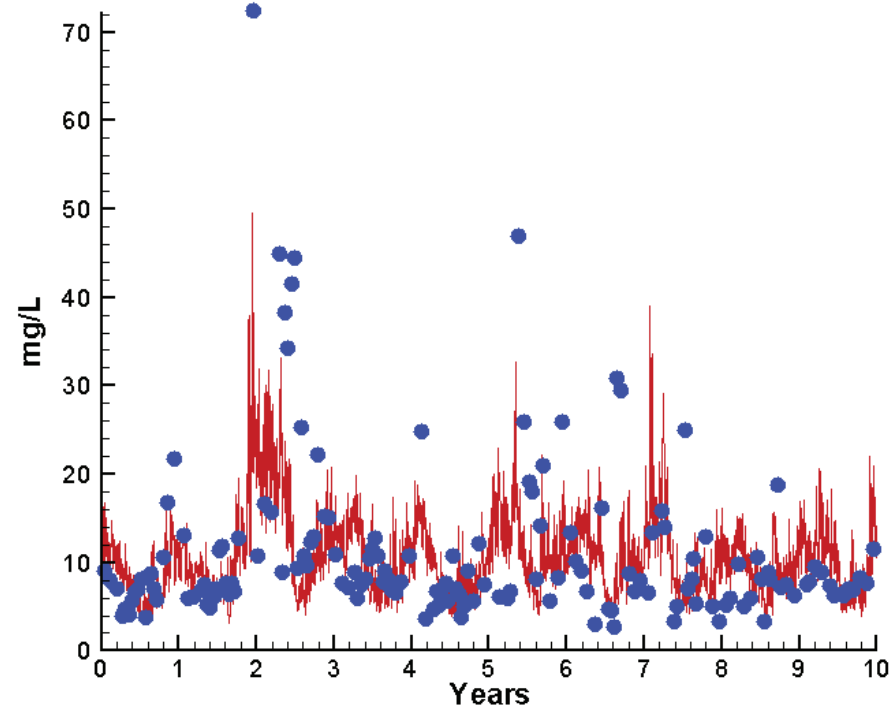
Top DO -0.8392
Mid DO 0.2339
Bot DO 0.0290

1.0150
0.6020
0.5546

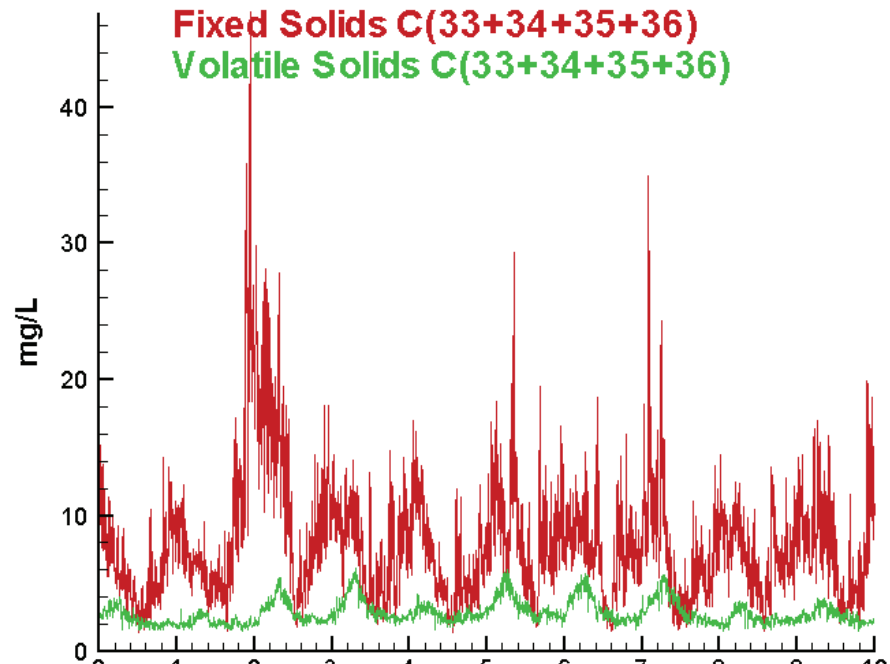
Run223 1991-2000
Light Extinction CB7.3 Surface



Run223 1991-2000
Total Solids CB7.3 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

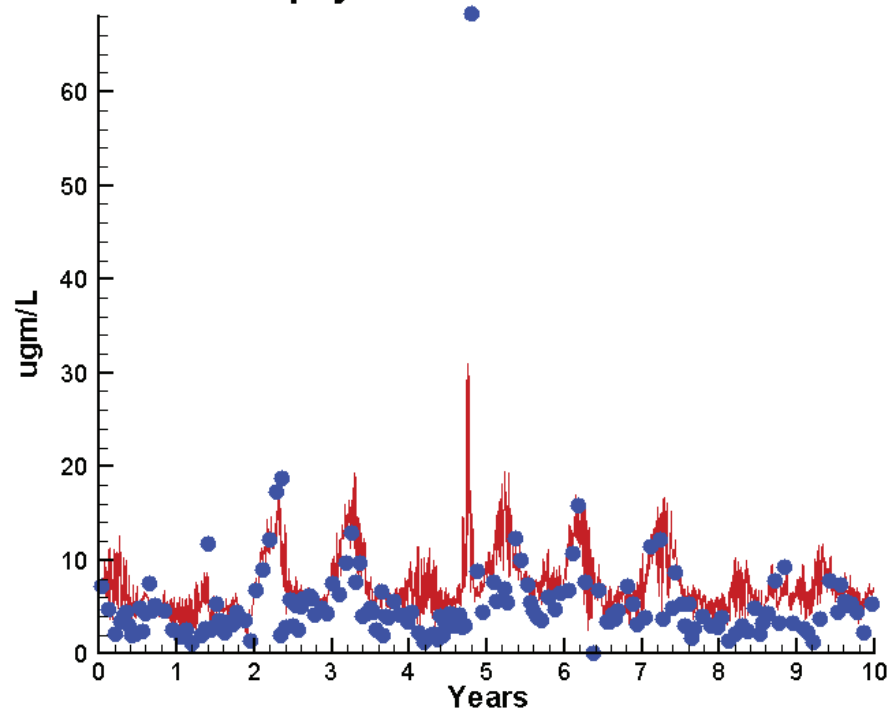
Absolute Mean Difference

KE
TSS

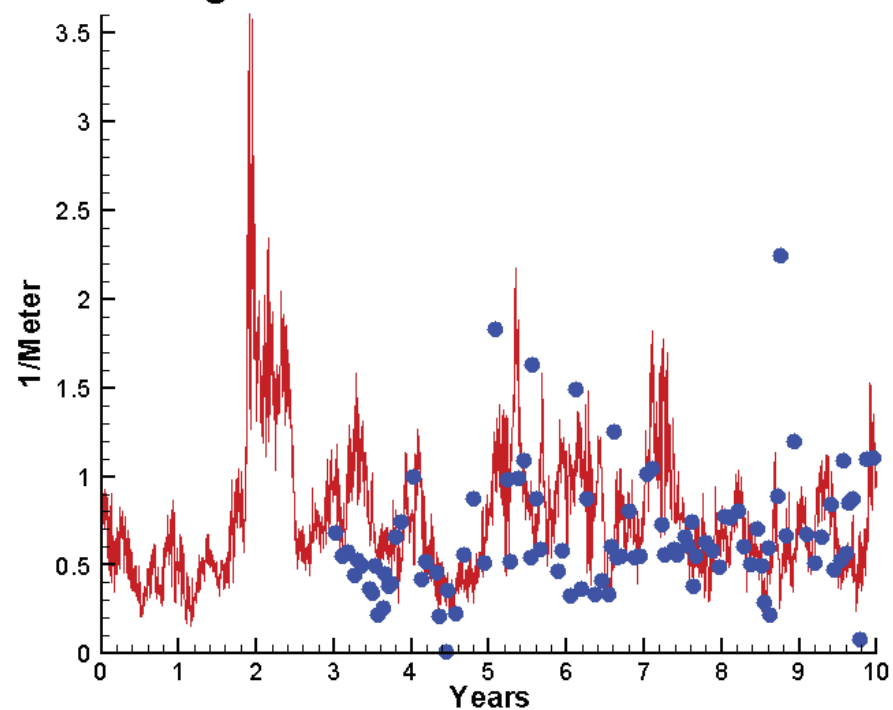
0.2275
-1.6079

0.3412
5.5017

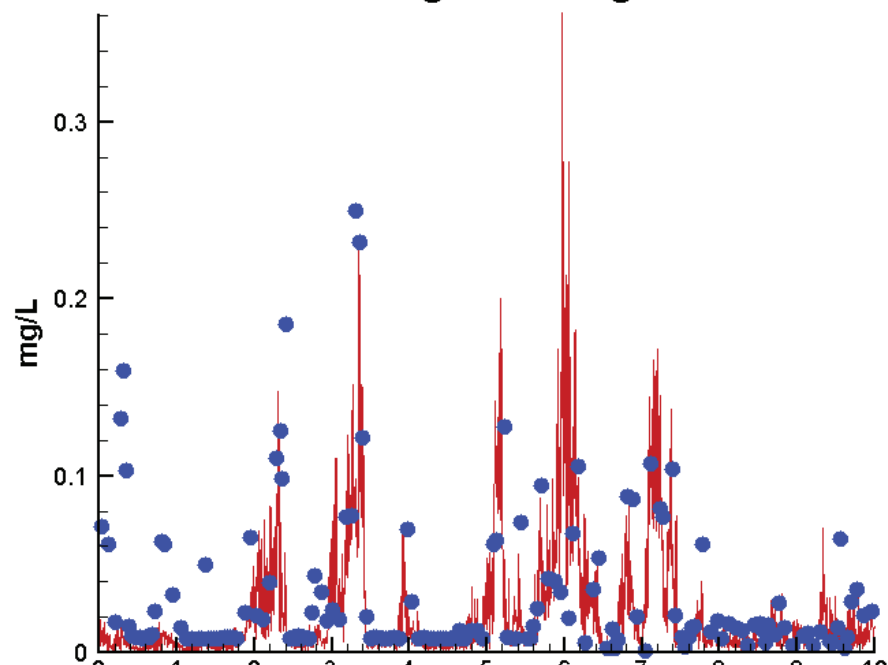
Run223 1991-2000
Chlorophyll CB7.4 Surface



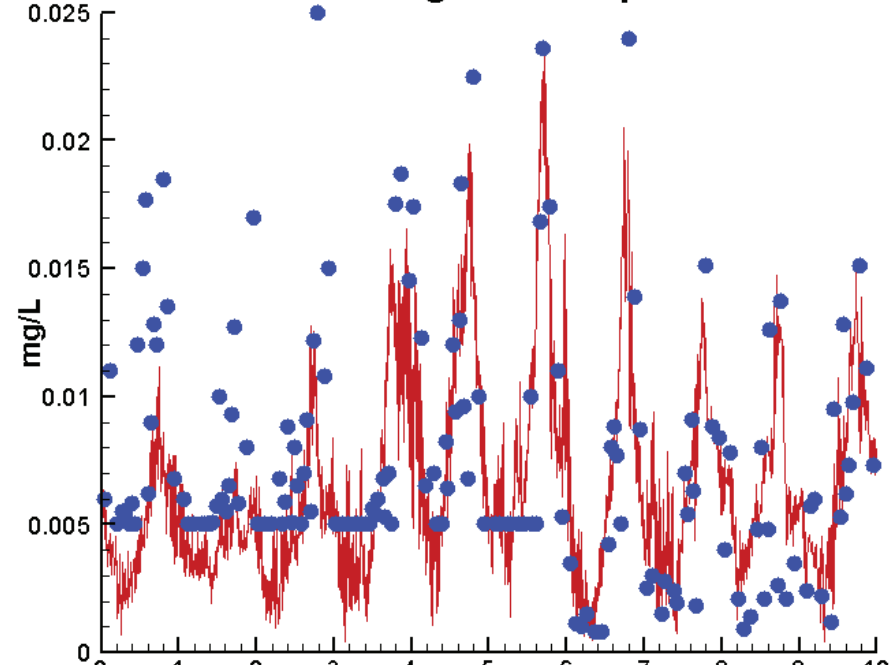
Run223 1991-2000
Light Extinction CB7.4 Surface



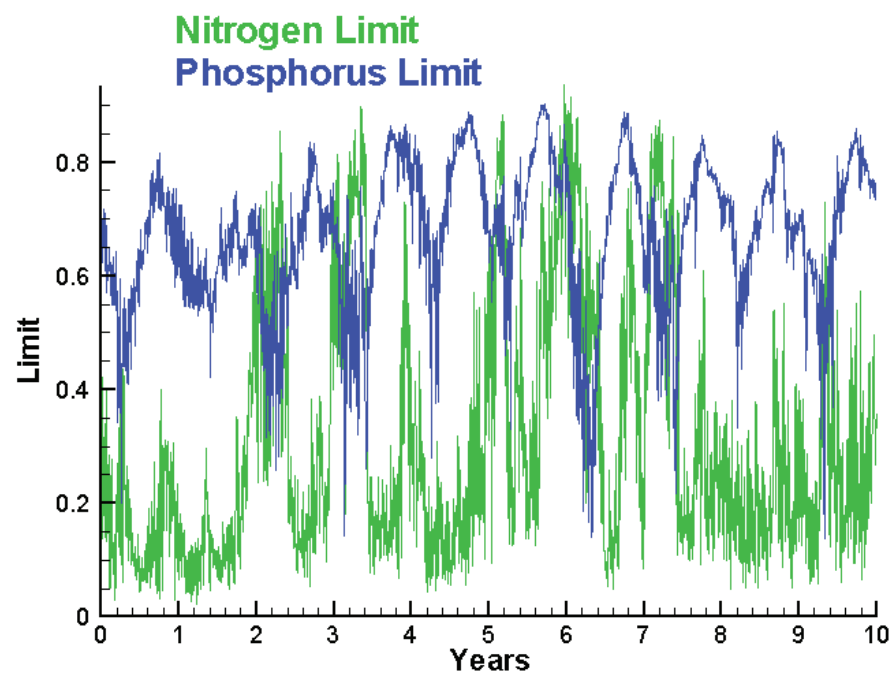
Run223 1991-2000
Dissolved Inorganic Nitrogen CB7.4 Surface



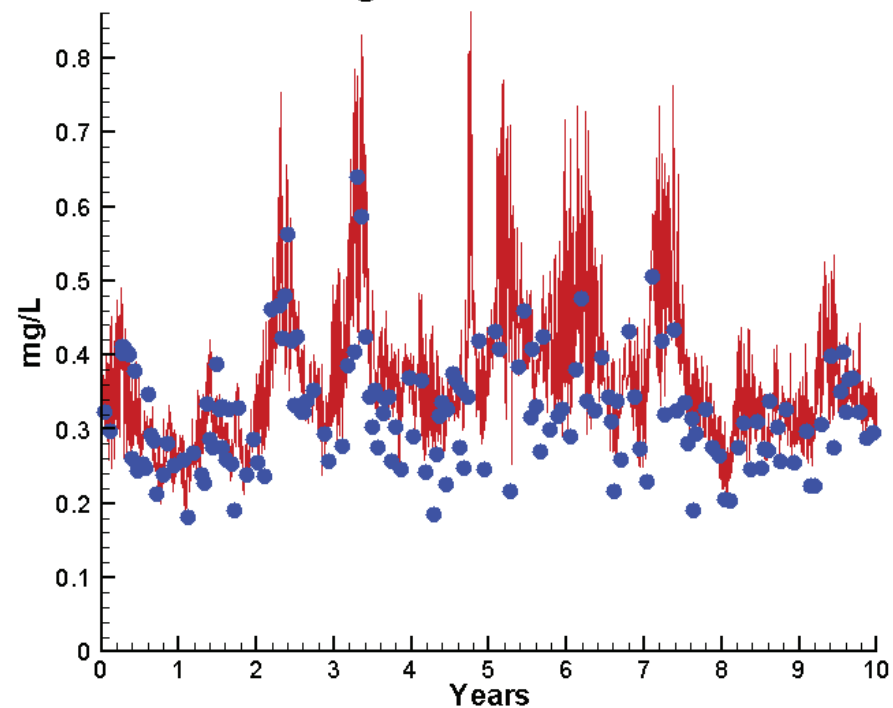
Run223 1991-2000
Dissolved Inorganic Phosphorus CB7.4 Surface



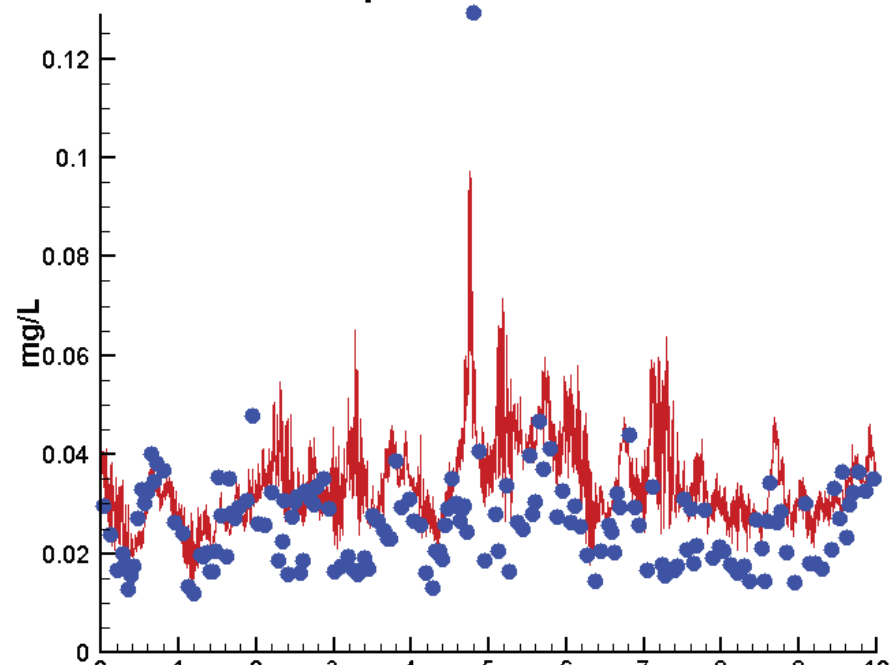
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen CB7.4 Surface



Run223 1991-2000
Total Phosphorus CB7.4 Surface

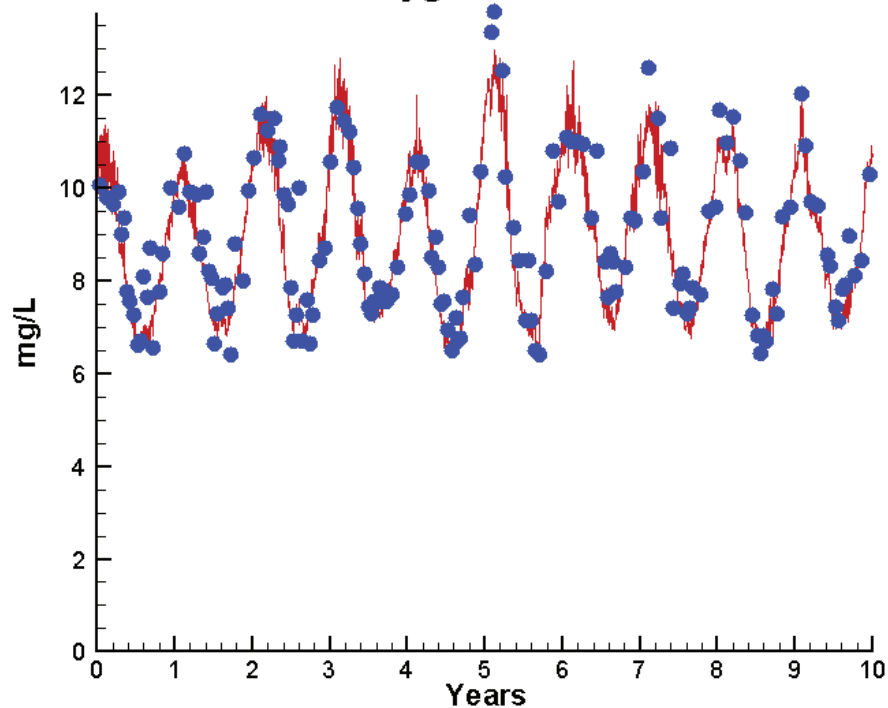


Mean Difference

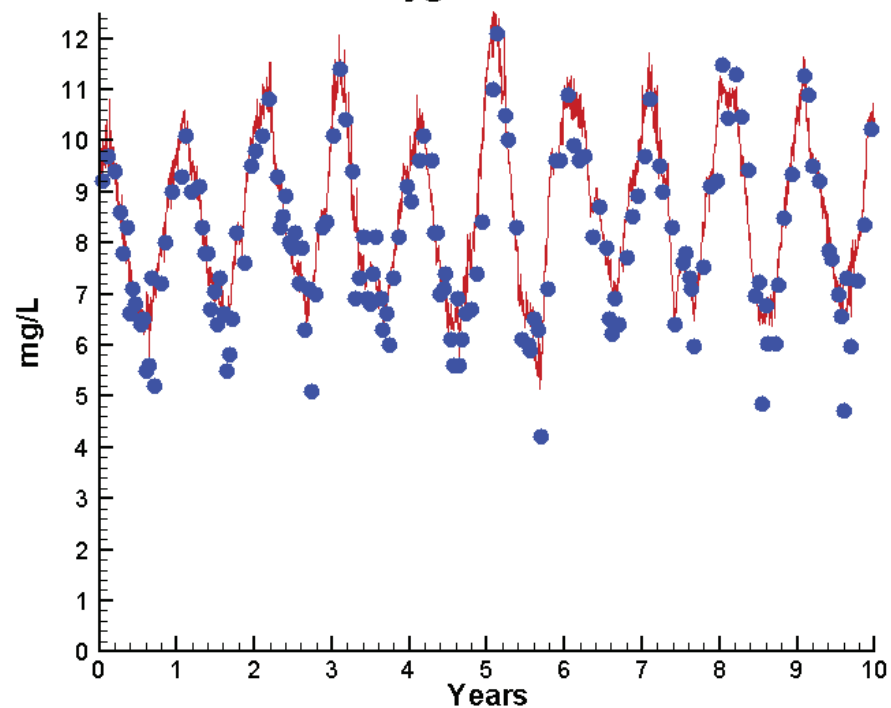
Absolute Mean Difference

Chl	1.8837	3.0808
DIN	-0.0138	0.0202
KE	0.0743	0.3179
DIP	-0.0012	0.0031
TP	0.0072	0.0095
TN	0.0435	0.0591

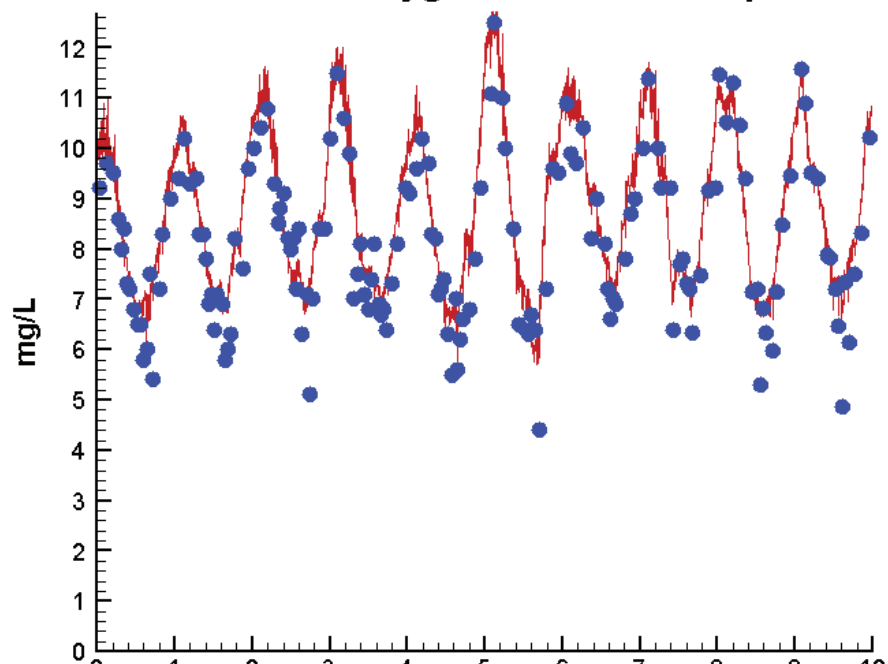
Run223 1991-2000
Dissolved Oxygen CB7.4 Surface



Run223 1991-2000
Dissolved Oxygen CB7.4 Bottom



Run223 1991-2000
Dissolved Oxygen CB7.4 Mid-Depth



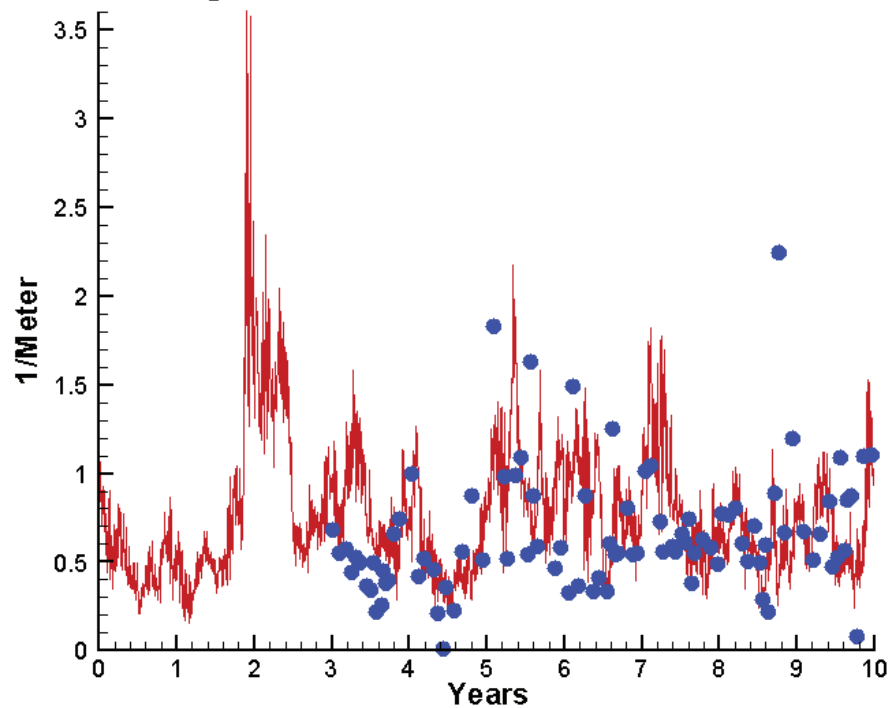
Mean Difference

Absolute Mean Difference

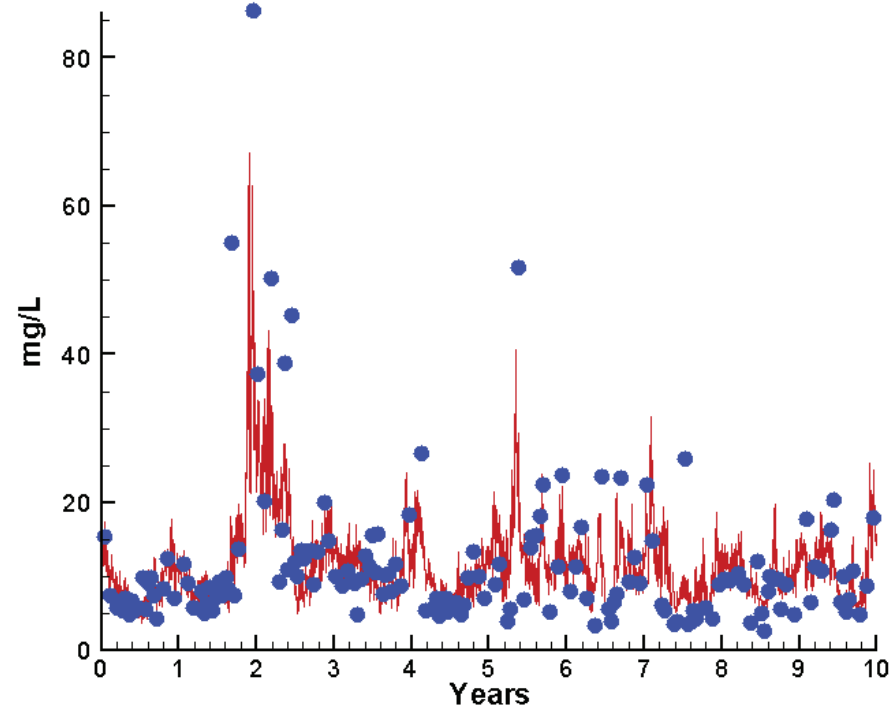
Top DO -0.2877
 Mid DO 0.3716
 Bot DO 0.3072

0.5892
 0.5945
 0.5584

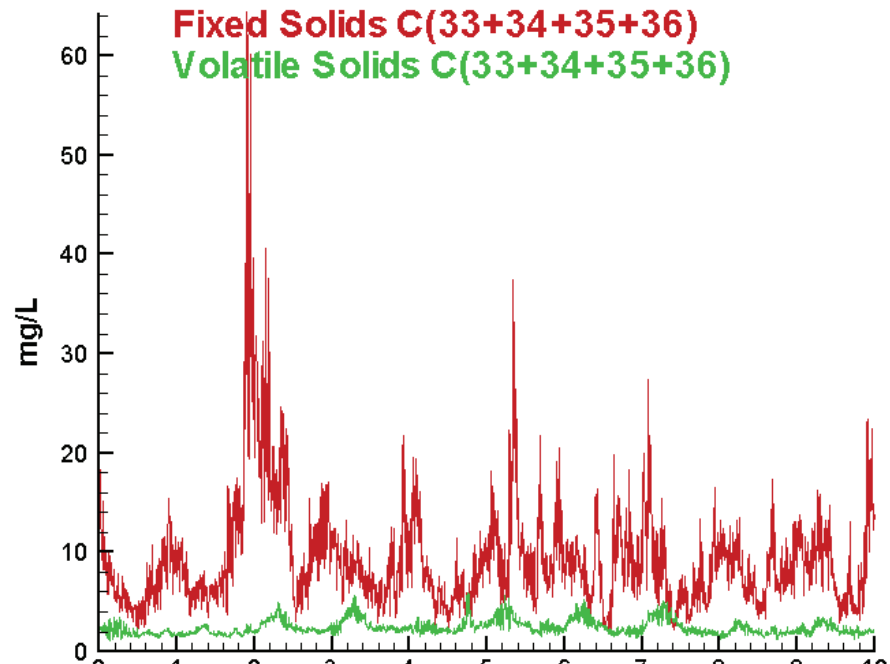
Run223 1991-2000
Light Extinction CB7.4 Surface



Run223 1991-2000
Total Solids CB7.4 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

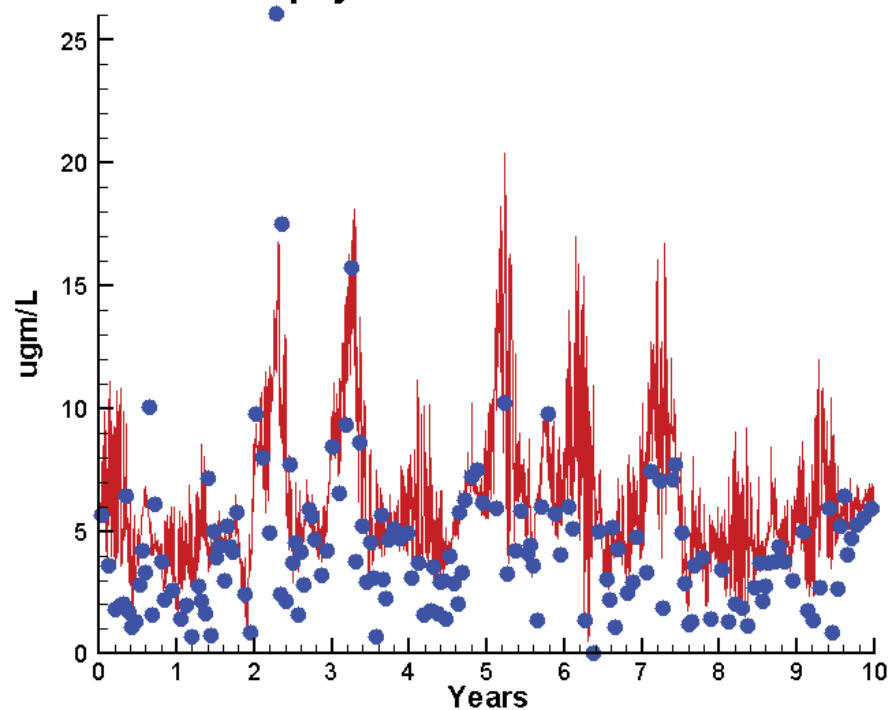
Absolute Mean Difference

KE
TSS

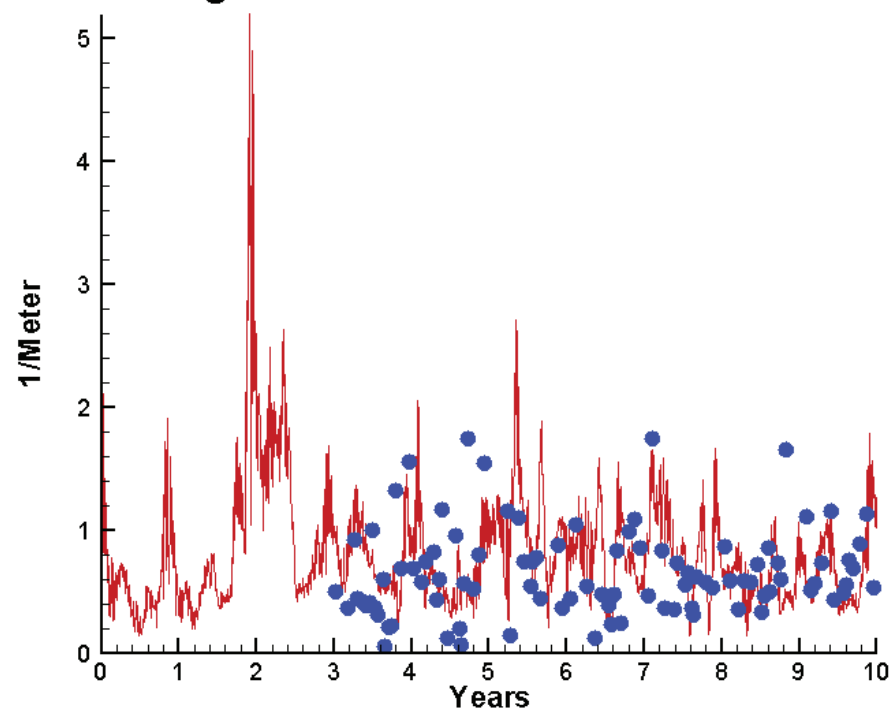
0.0743
-0.7819

0.3179
4.6255

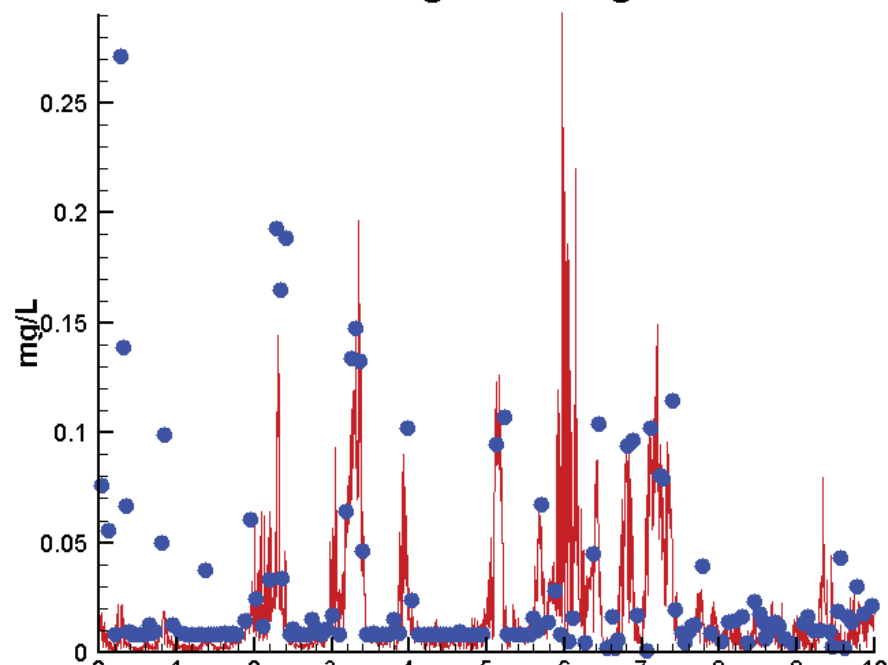
Run223 1991-2000
Chlorophyll CB7.4N Surface



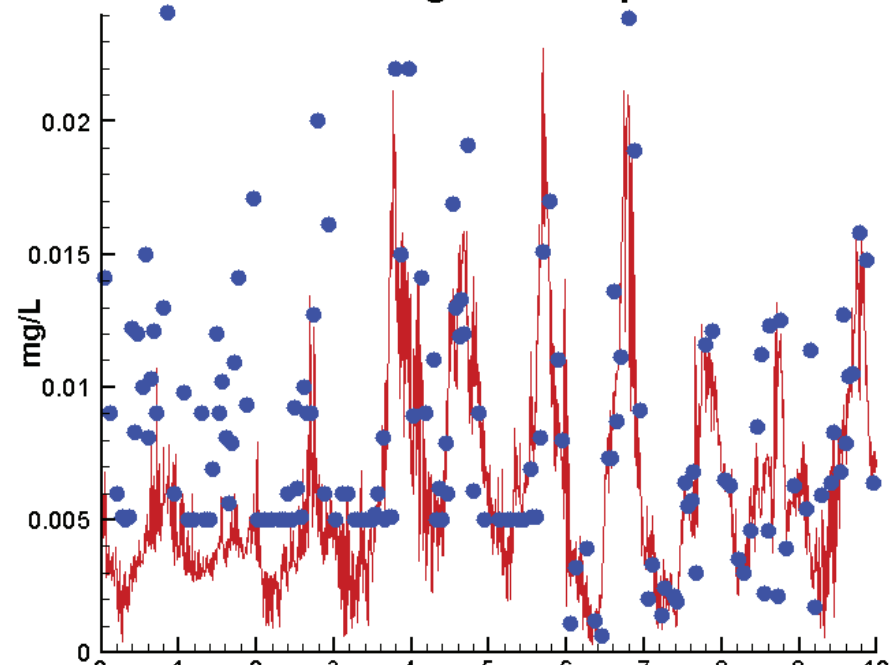
Run223 1991-2000
Light Extinction CB7.4N Surface



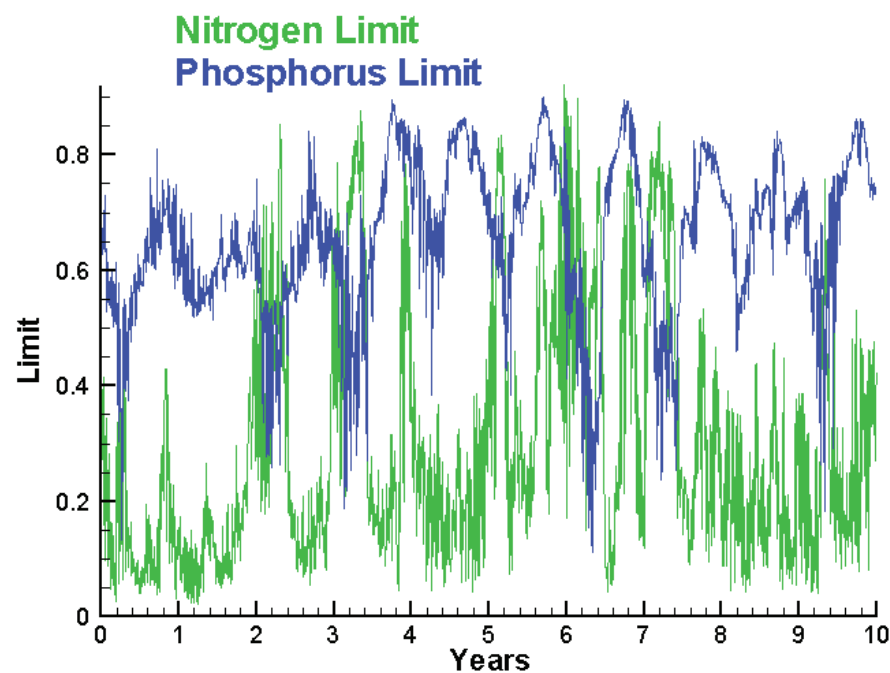
Run223 1991-2000
Dissolved Inorganic Nitrogen CB7.4N Surface



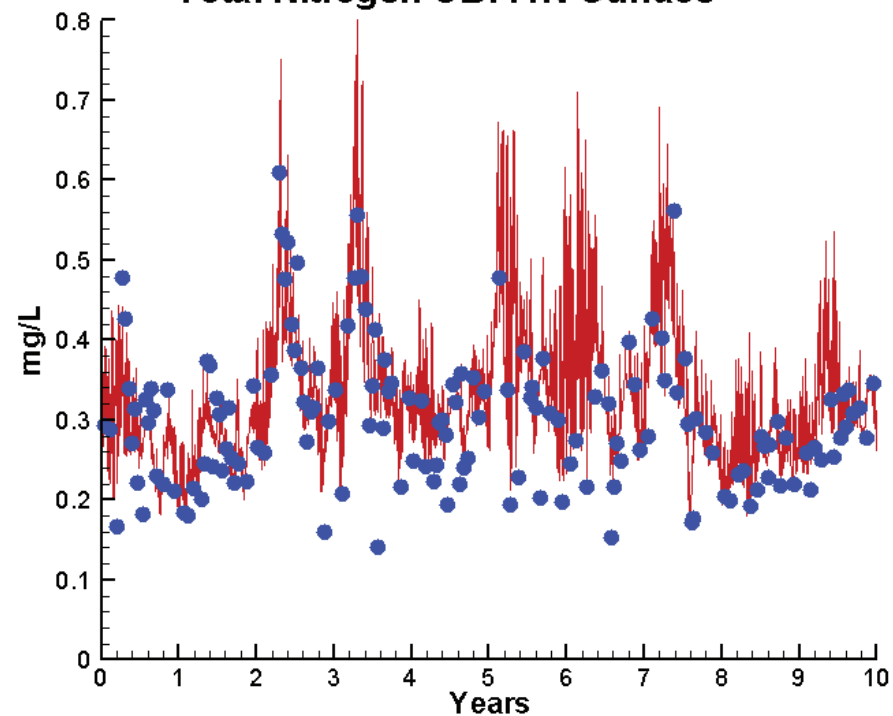
Run223 1991-2000
Dissolved Inorganic Phosphorus CB7.4N Surface



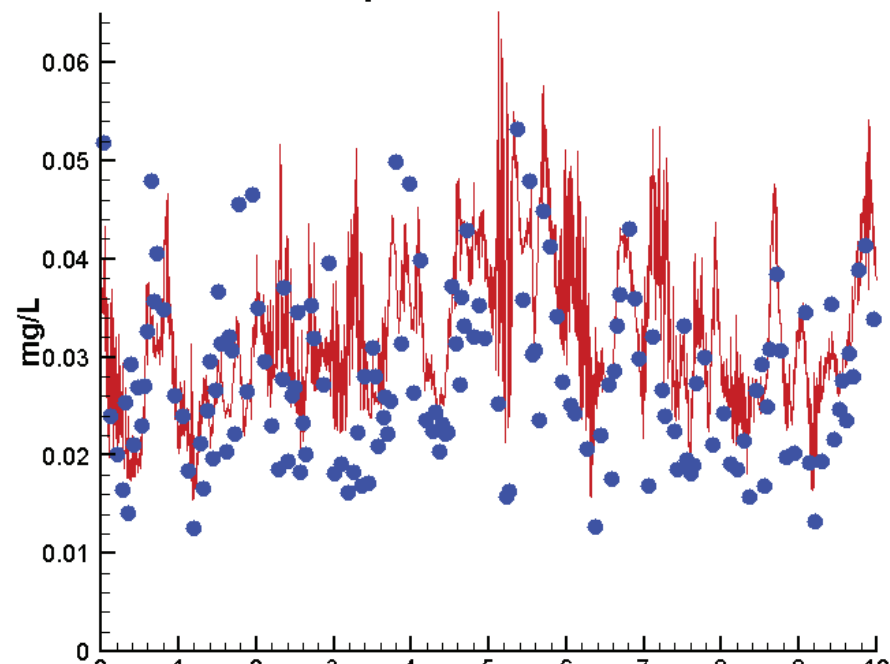
Run223 1991-2000
Algal Limits N



Run223 1991-2000
Total Nitrogen CB7.4N Surface



Run223 1991-2000
Total Phosphorus CB7.4N Surface

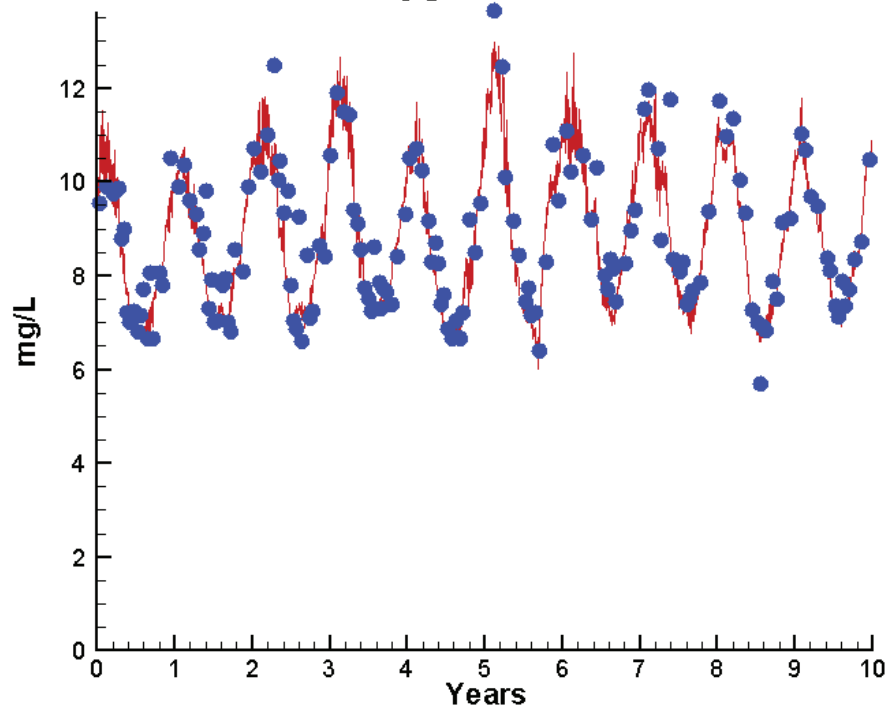


Mean Difference

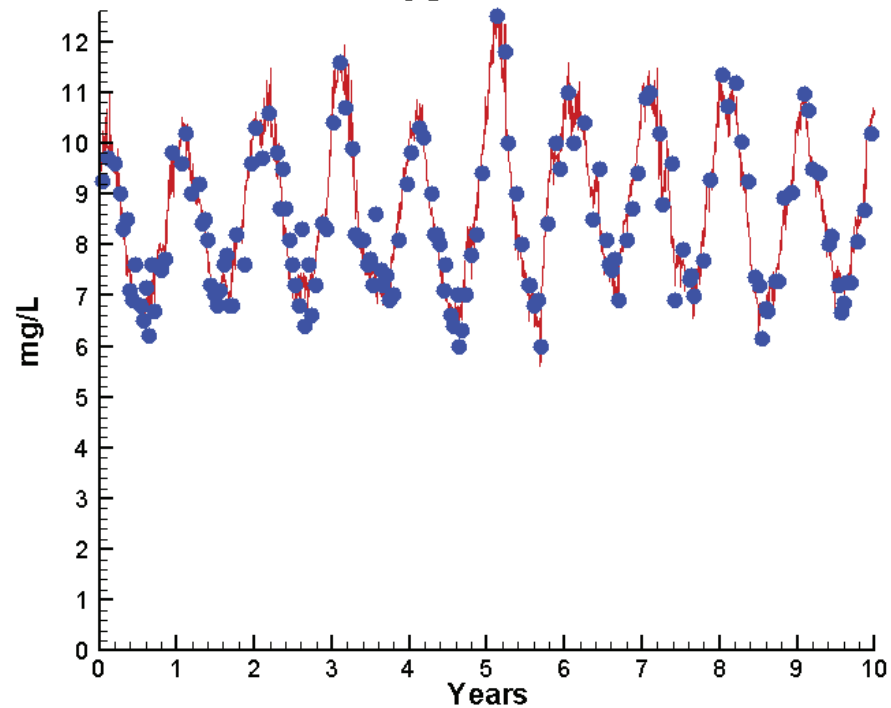
Absolute Mean Differen

Chl	1.7590	2.3432
DIN	-0.0131	0.0177
KE	0.0885	0.3480
DIP	-0.0020	0.0034
TP	0.0041	0.0070
TN	0.0276	0.0531

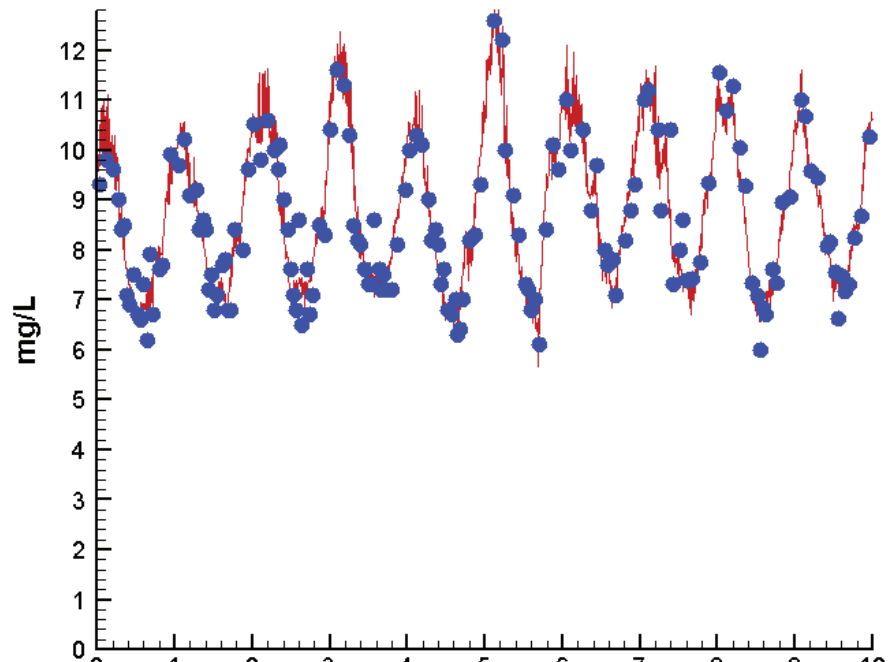
Run223 1991-2000
Dissolved Oxygen CB7.4N Surface



Run223 1991-2000
Dissolved Oxygen CB7.4N Bottom



Run223 1991-2000
Dissolved Oxygen CB7.4N Mid-Depth



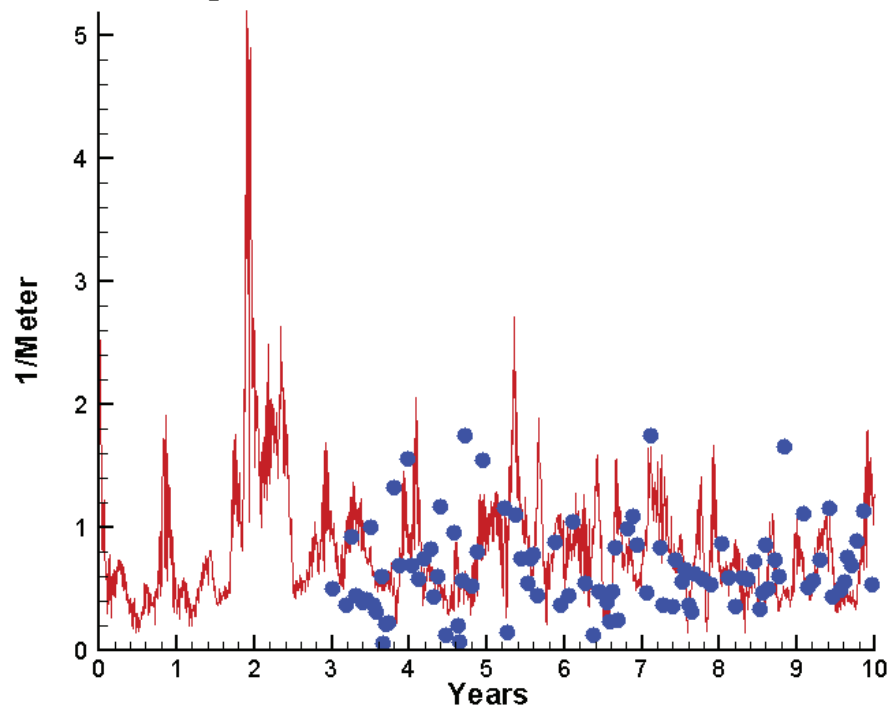
Mean Difference

Absolute Mean Difference

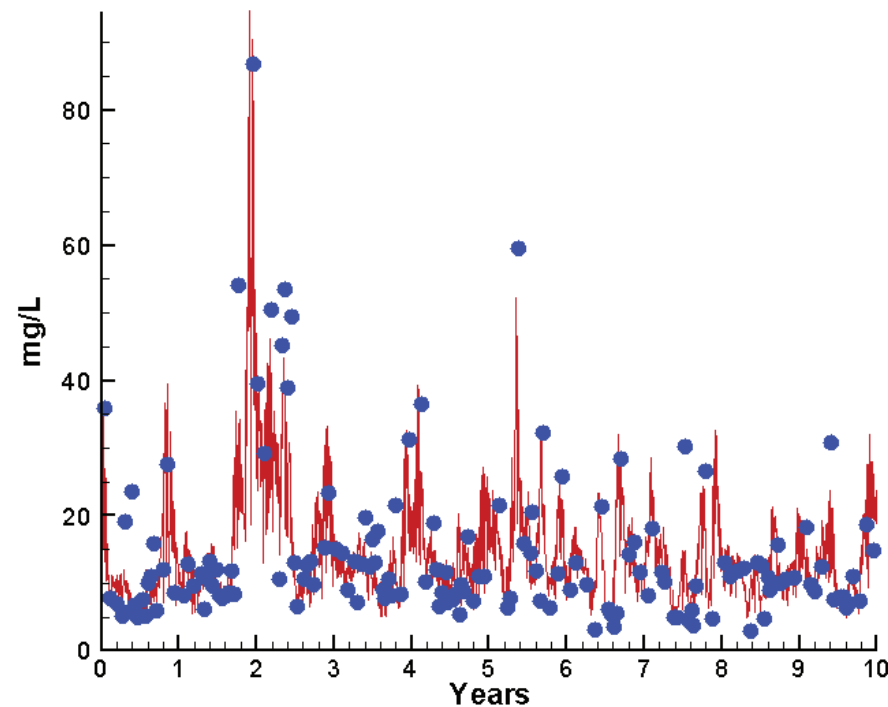
Top DO -0.2098
 Mid DO 0.0127
 Bot DO 0.0274

0.5162
 0.4302
 0.3989

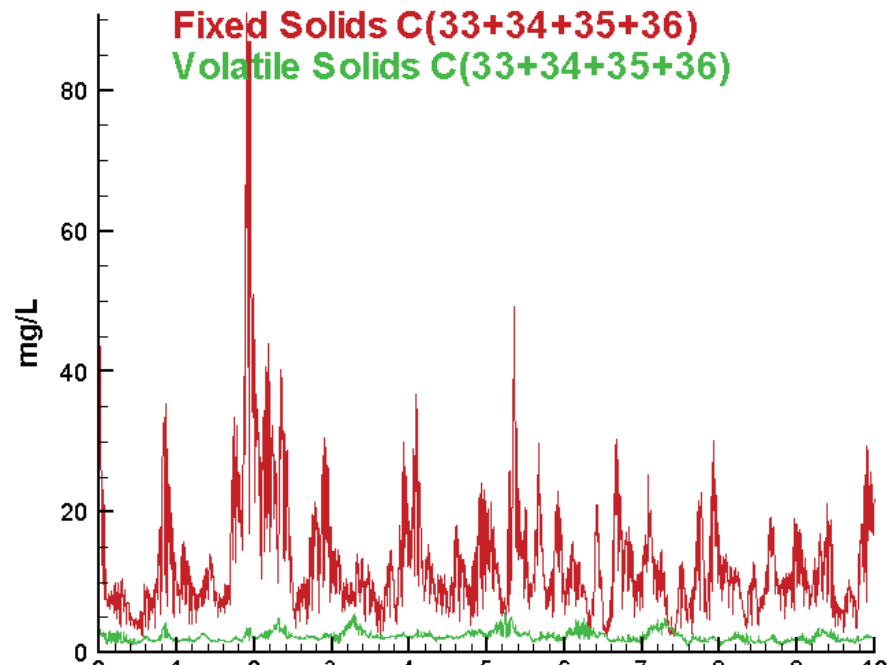
Run223 1991-2000
Light Extinction CB7.4N Surface



Run223 1991-2000
Total Solids CB7.4N Surface



Run223 1991-2000
Solids N Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

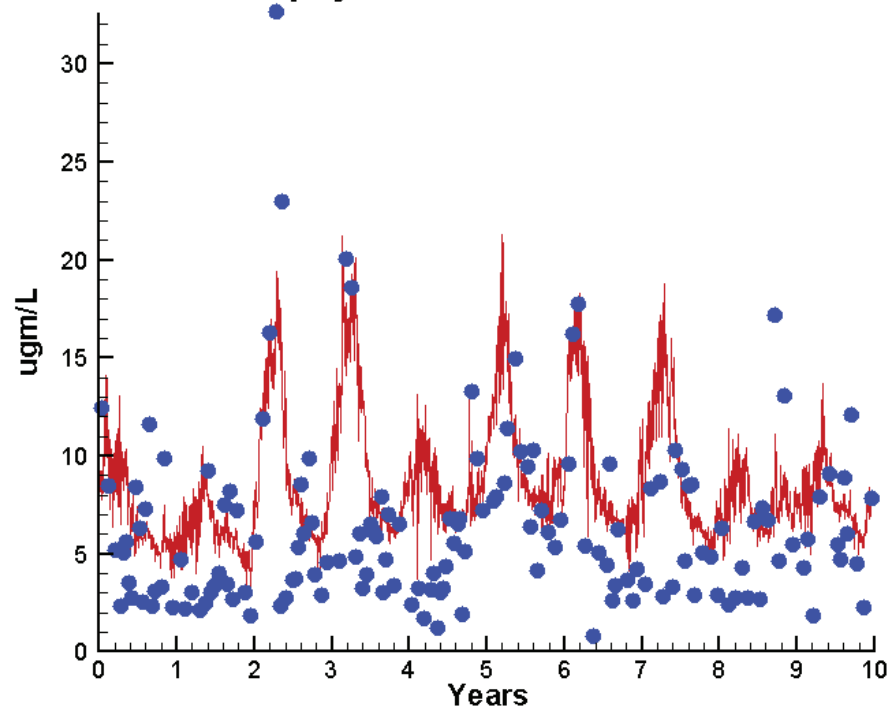
Absolute Mean Difference

KE
TSS

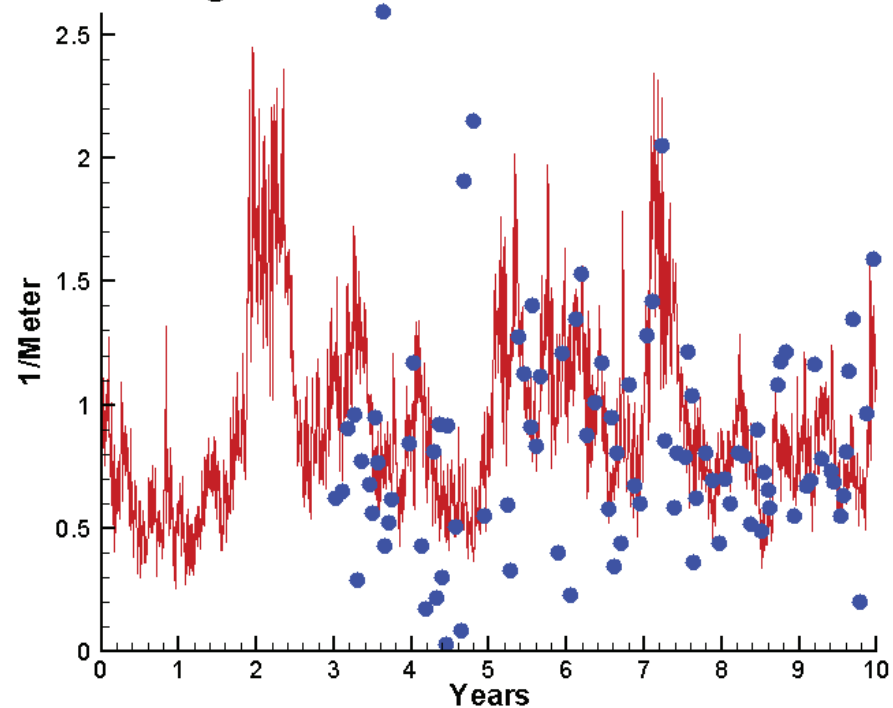
0.0885
-0.4332

0.3480
5.7090

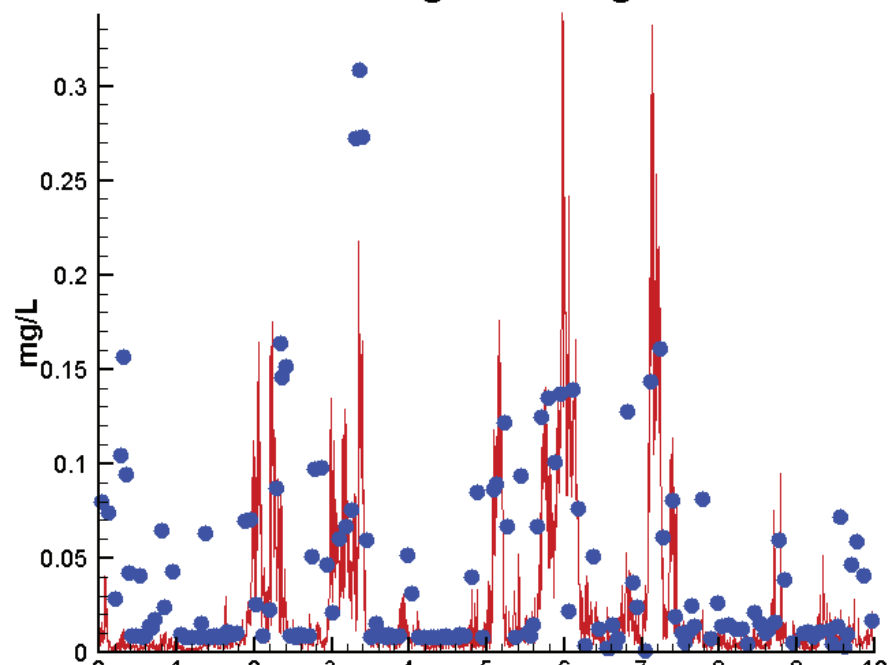
Run223 1991-2000
Chlorophyll CB8.1E Surface



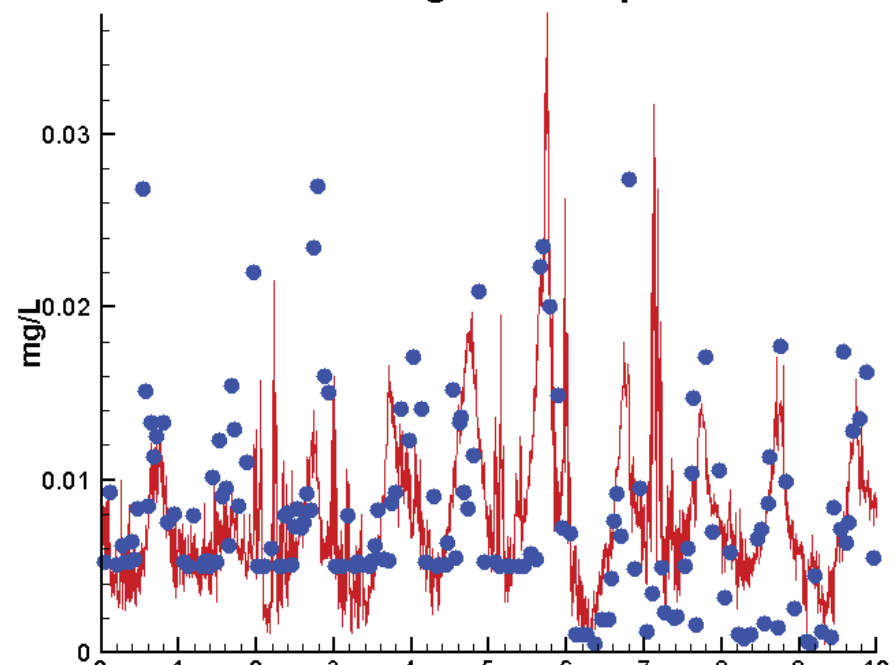
Run223 1991-2000
Light Extinction CB8.1E Surface



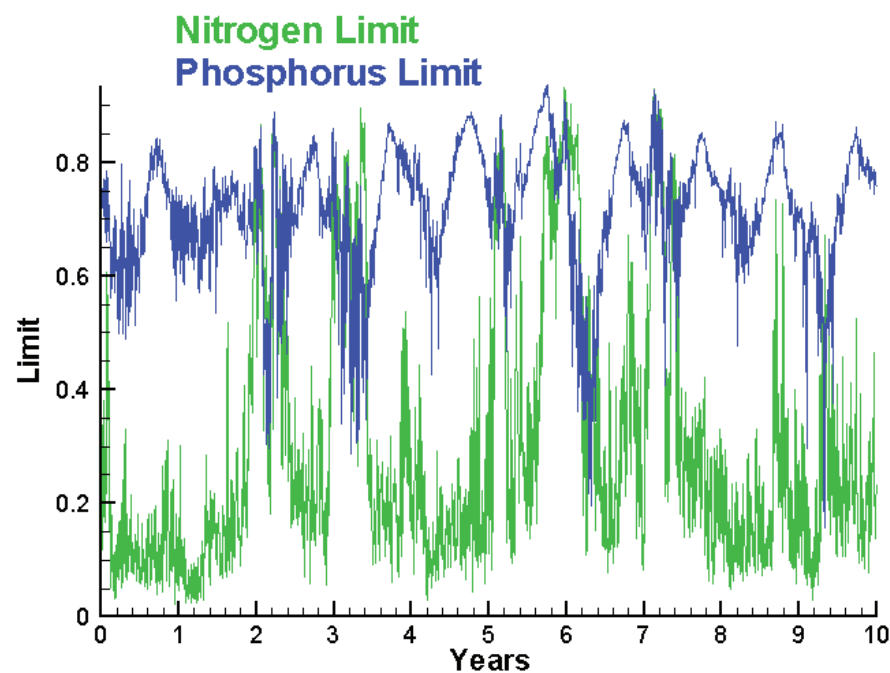
Run223 1991-2000
Dissolved Inorganic Nitrogen CB8.1E Surface



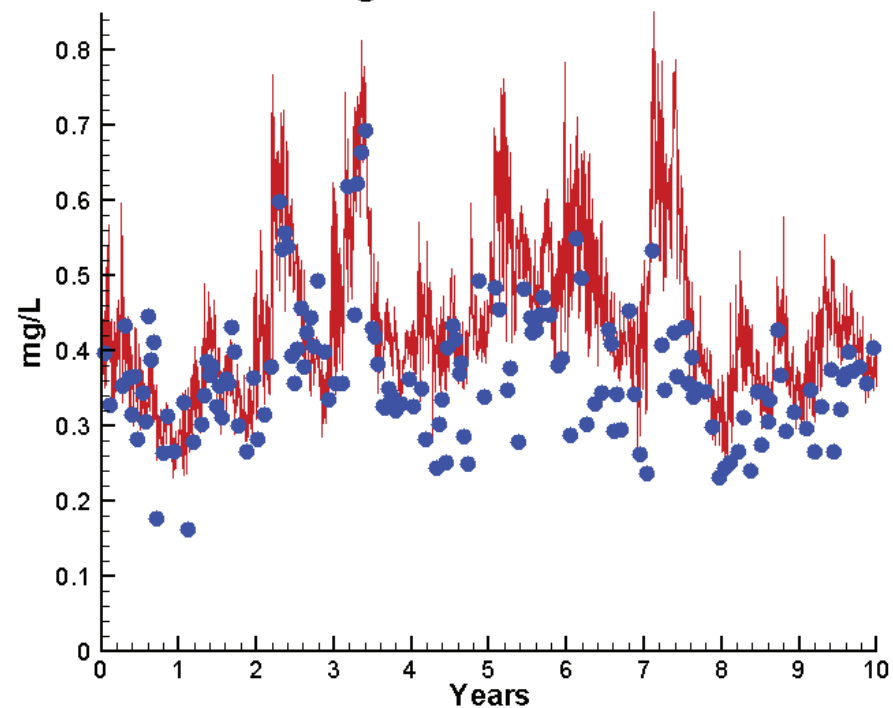
Run223 1991-2000
Dissolved Inorganic Phosphorus CB8.1E Surface



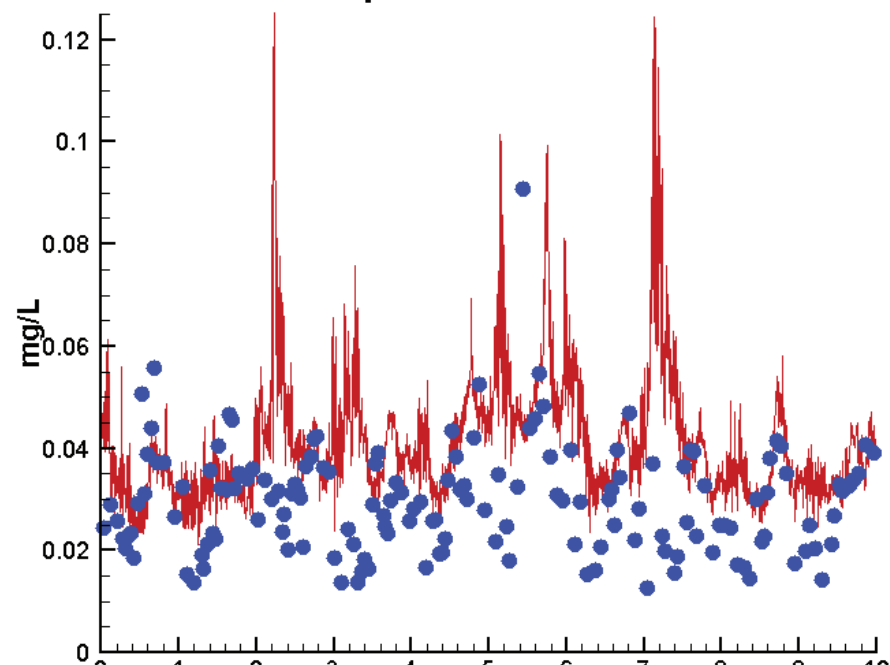
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen CB8.1E Surface



Run223 1991-2000
Total Phosphorus CB8.1E Surface

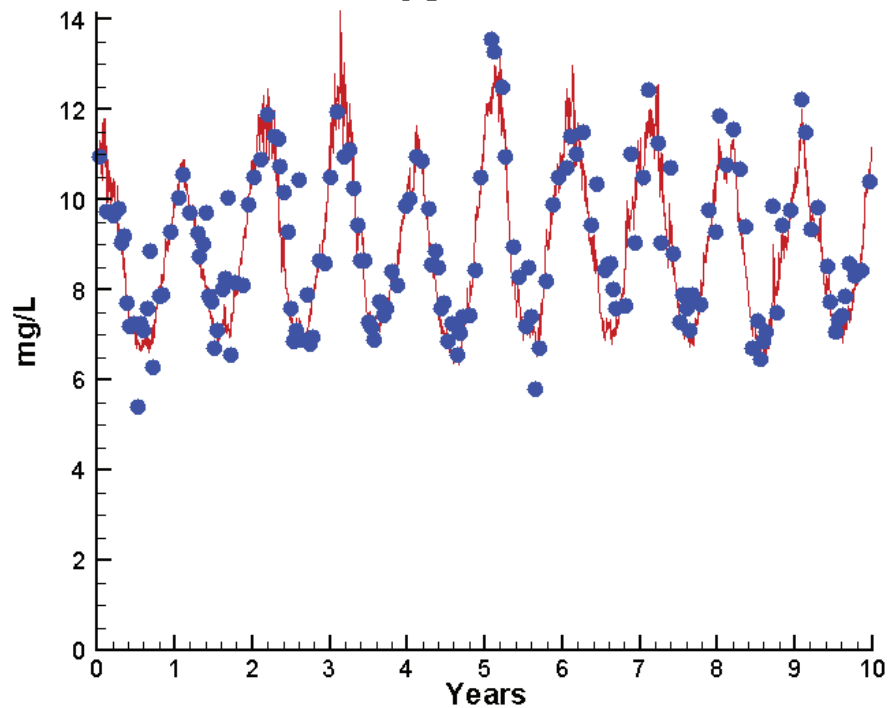


Mean Difference

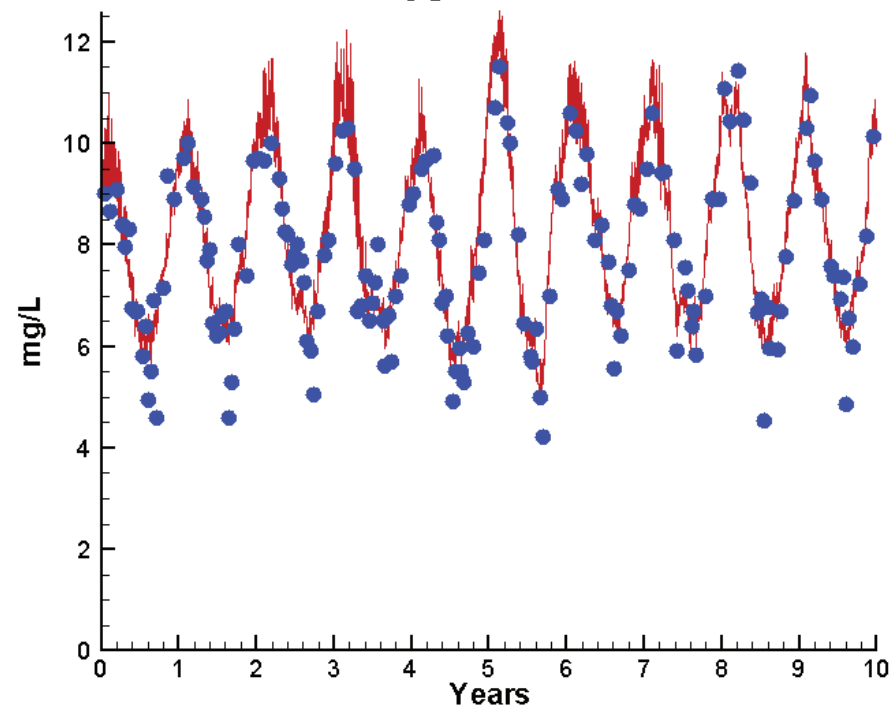
Absolute Mean Difference

Chl	2.0898	3.5297
DIN	-0.0201	0.0285
KE	0.0407	0.3226
DIP	-0.0003	0.0037
TP	0.0101	0.0129
TN	0.0680	0.0818

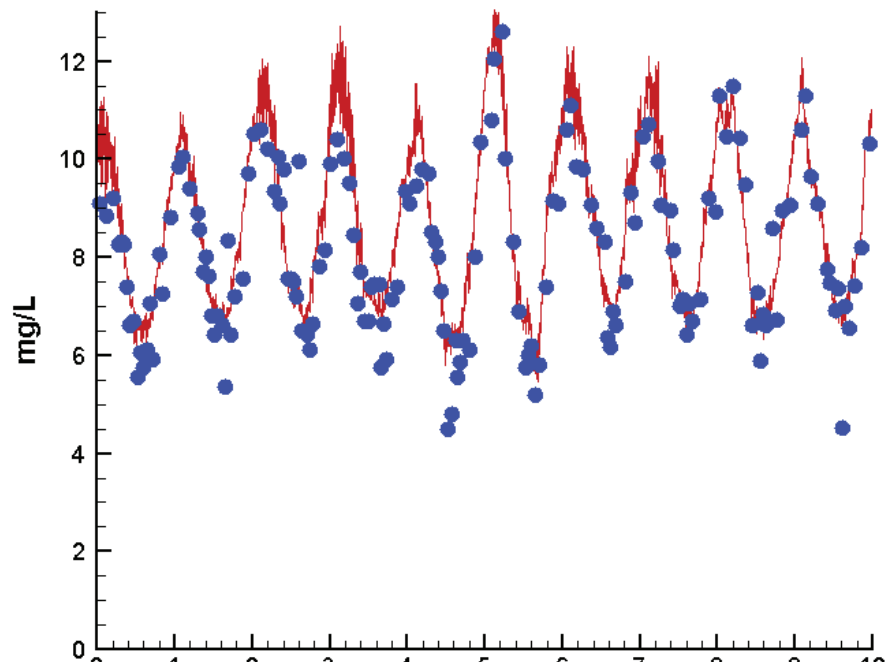
Run223 1991-2000
Dissolved Oxygen CB8.1E Surface



Run223 1991-2000
Dissolved Oxygen CB8.1E Bottom



Run223 1991-2000
Dissolved Oxygen CB8.1E Mid-Depth



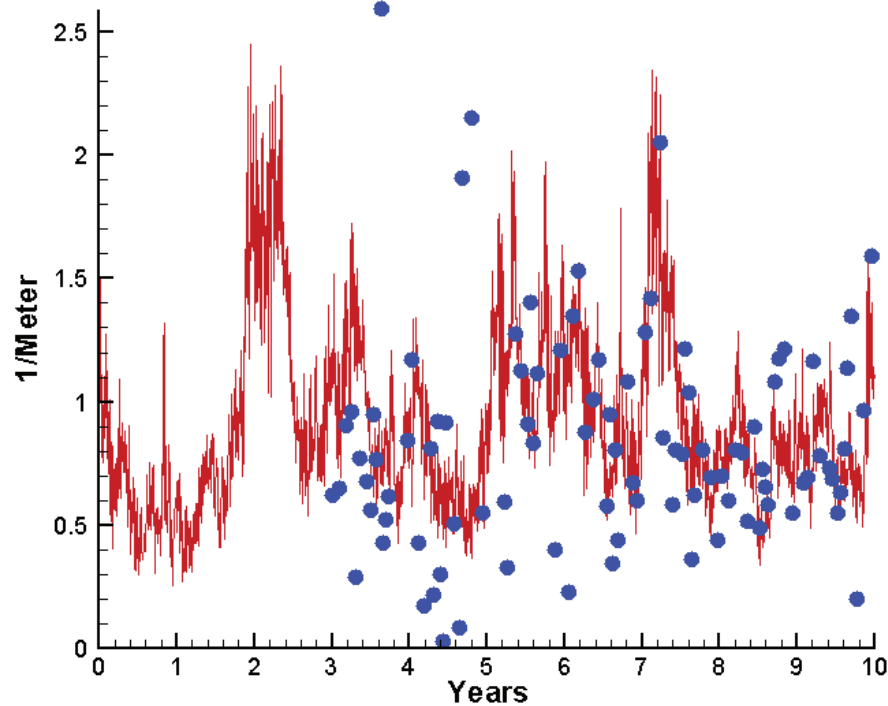
Mean Difference

Absolute Mean Difference

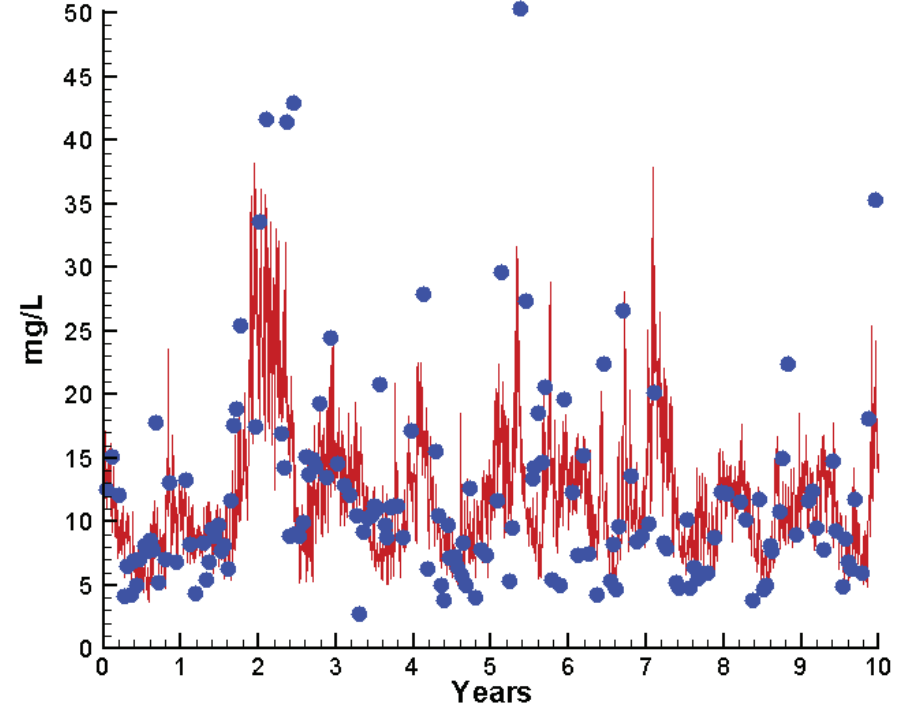
Top DO -0.1947
 Mid DO 0.3779
 Bot DO 0.2105

0.5934
 0.6518
 0.6133

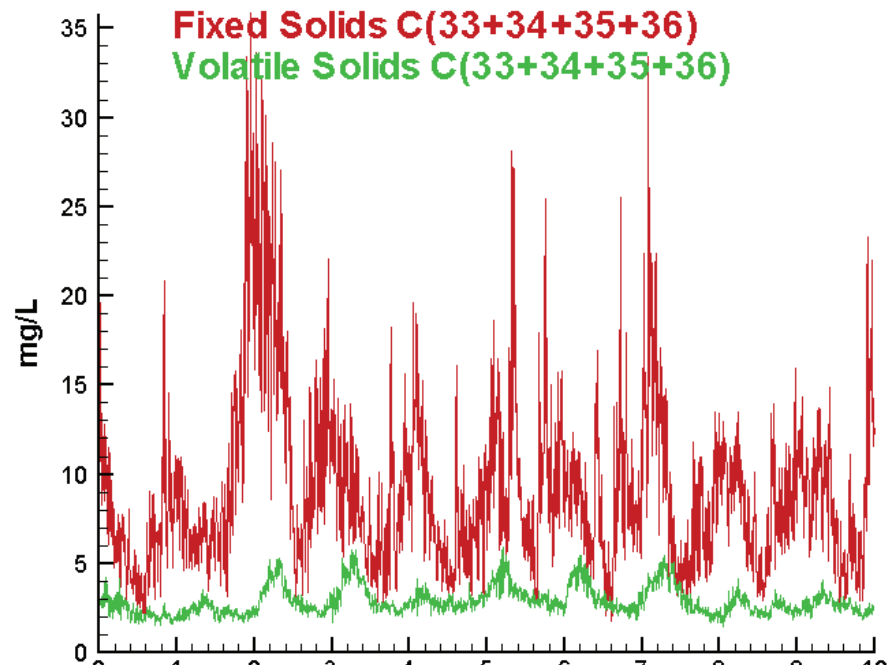
Run223 1991-2000
Light Extinction CB8.1E Surface



Run223 1991-2000
Total Solids CB8.1E Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

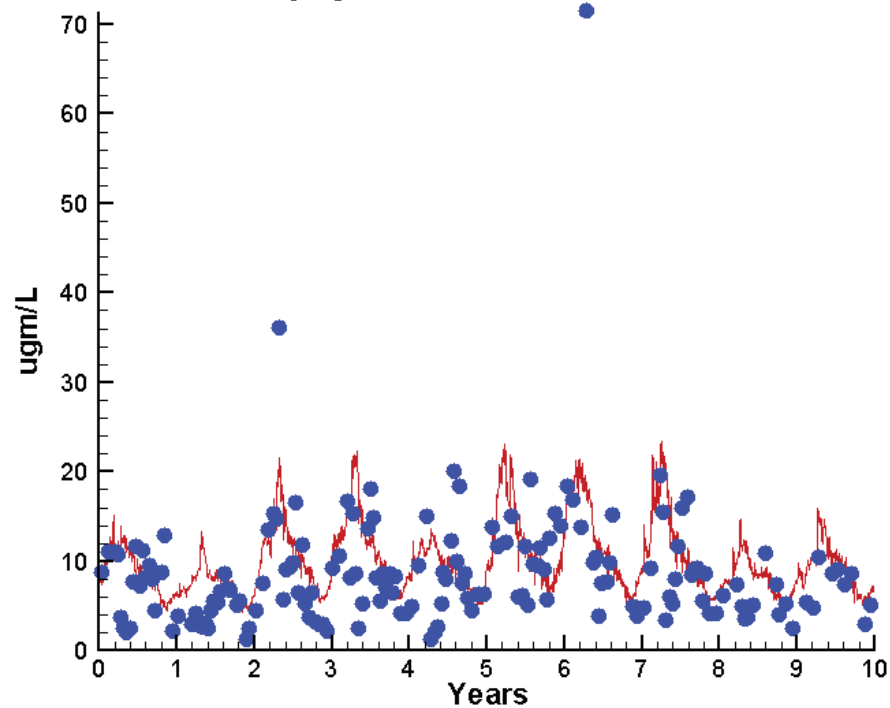
Absolute Mean Difference

KE
TSS

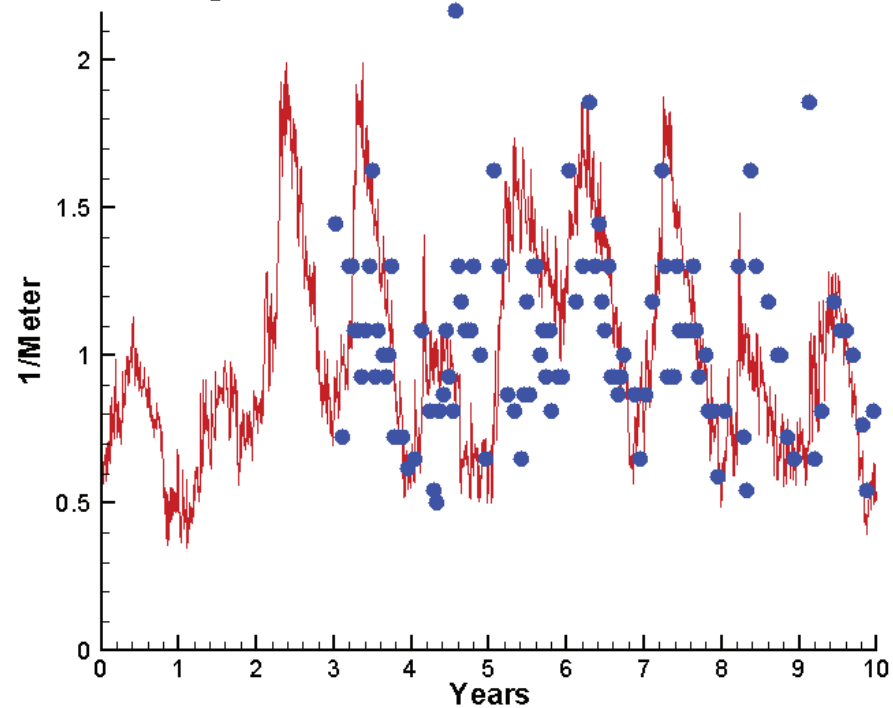
0.0407
-1.3814

0.3226
4.2133

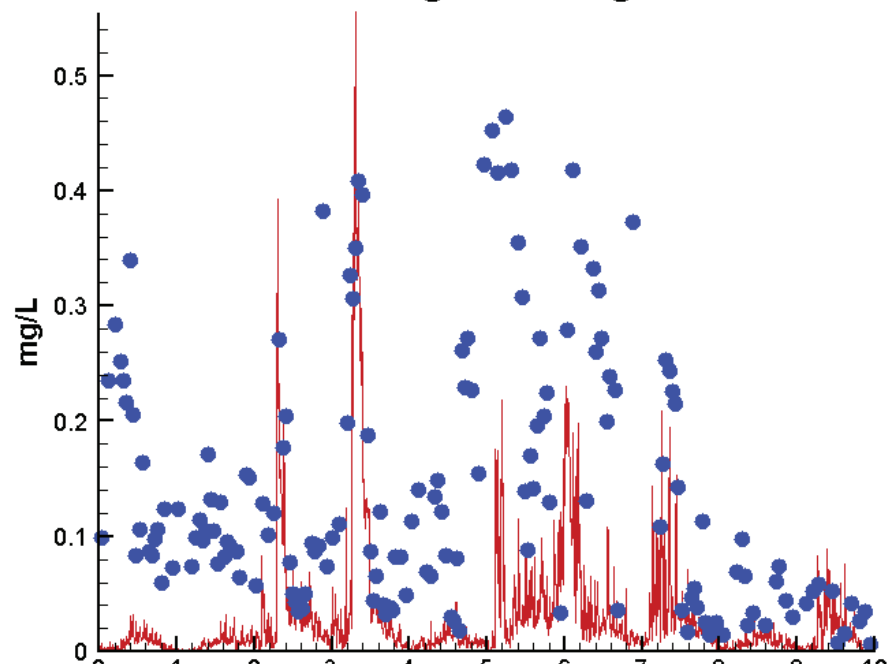
Run223 1991-2000
Chlorophyll EE3.2 Surface



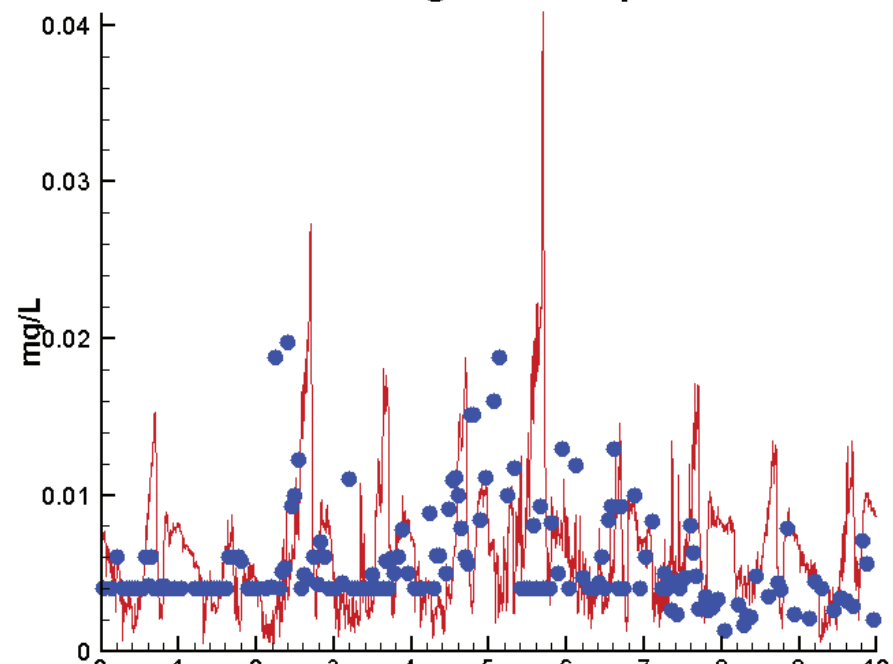
Run223 1991-2000
Light Extinction EE3.2 Surface



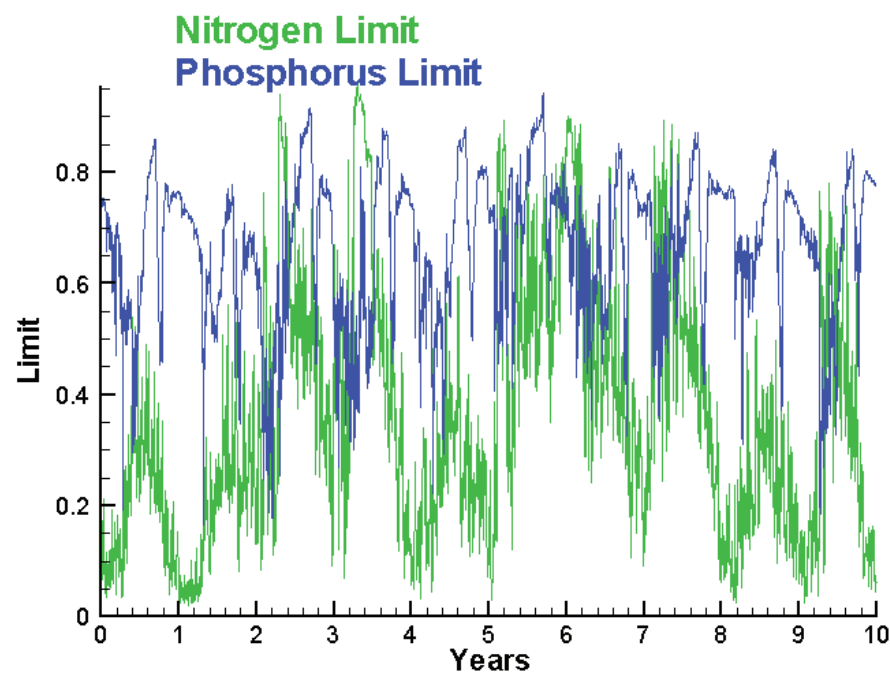
Run223 1991-2000
Dissolved Inorganic Nitrogen EE3.2 Surface



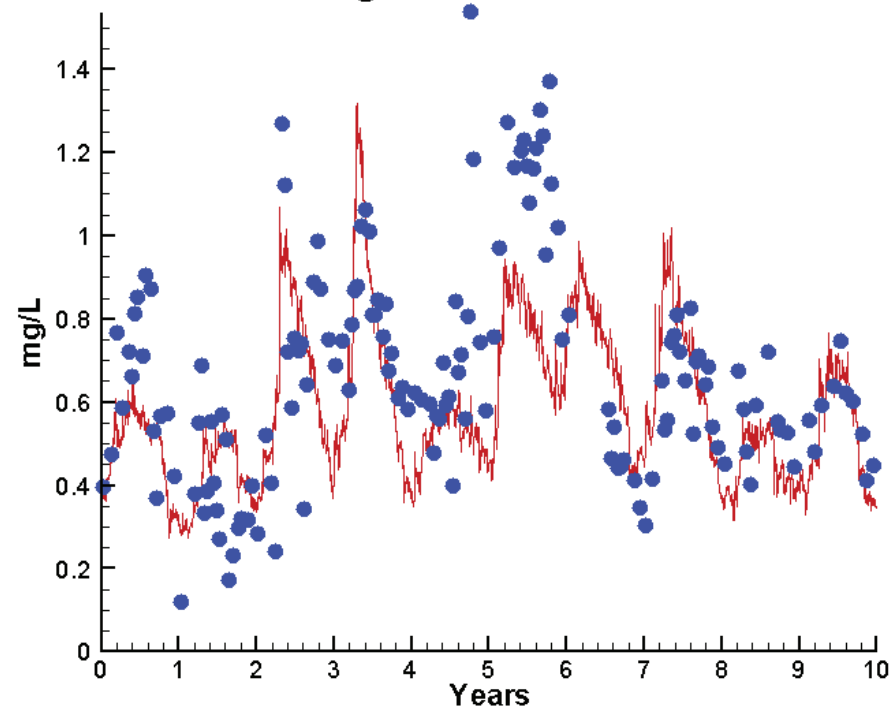
Run223 1991-2000
Dissolved Inorganic Phosphorus EE3.2 Surface



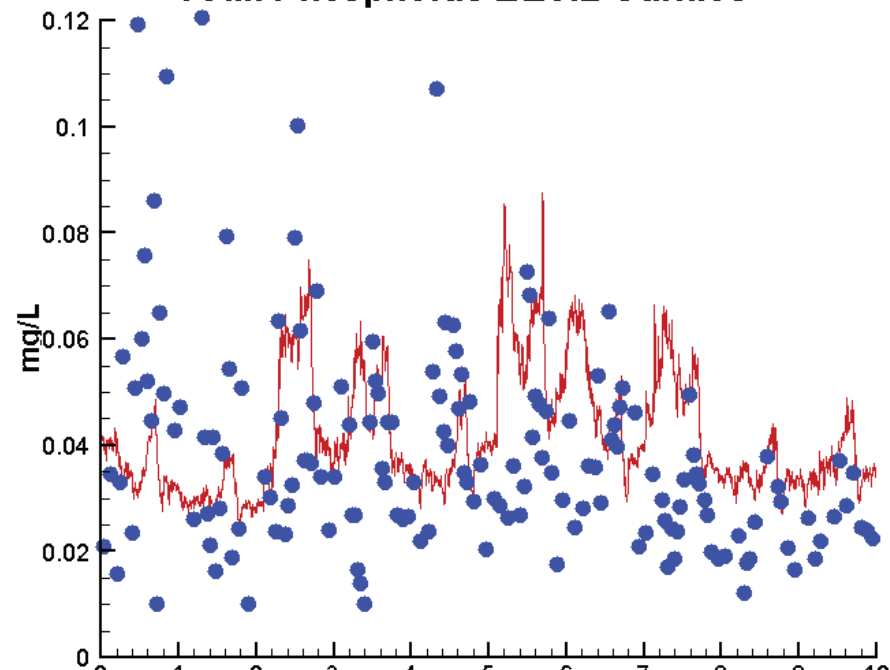
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen EE3.2 Surface



Run223 1991-2000
Total Phosphorus EE3.2 Surface

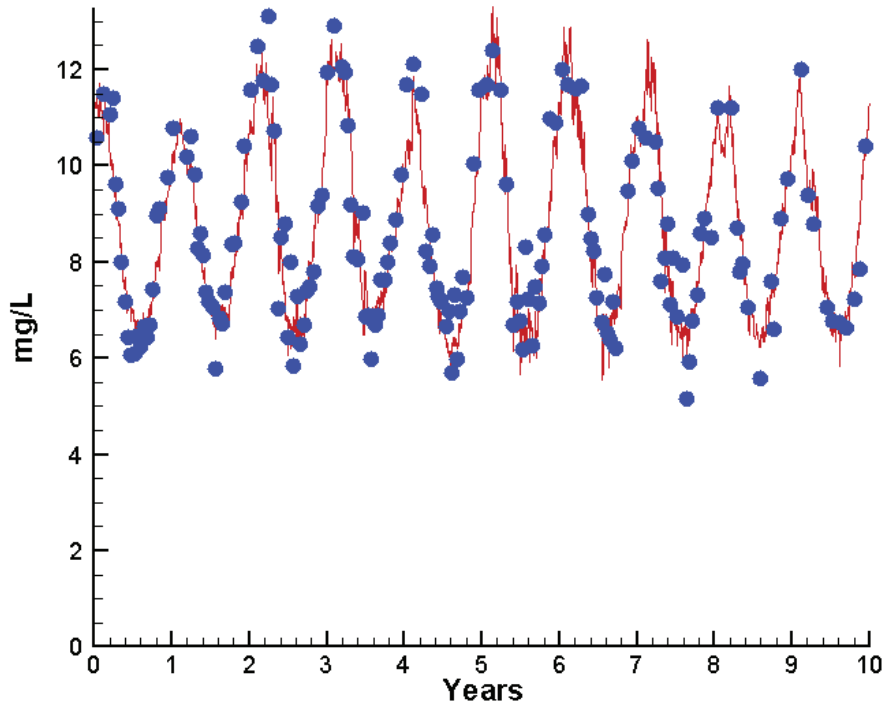


Mean Difference

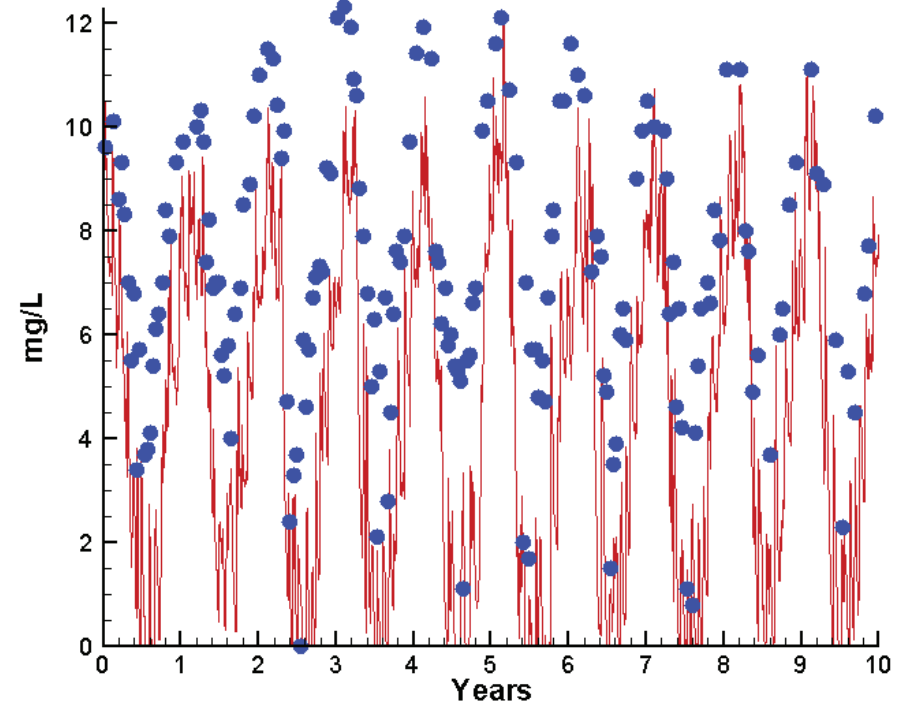
Absolute Mean Difference

Chl	1.5867	4.0706
DIN	-0.1111	0.1143
KE	0.0533	0.2885
DIP	0.0011	0.0038
TP	0.0045	0.0182
TN	-0.0699	0.1738

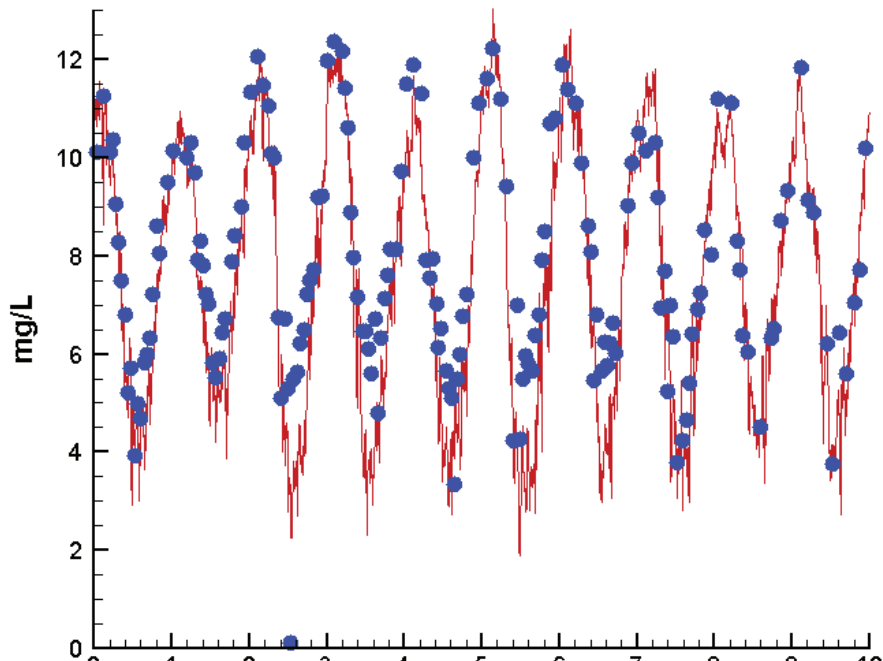
Run223 1991-2000
Dissolved Oxygen EE3.2 Surface



Run223 1991-2000
Dissolved Oxygen EE3.2 Bottom



Run223 1991-2000
Dissolved Oxygen EE3.2 Mid-Depth



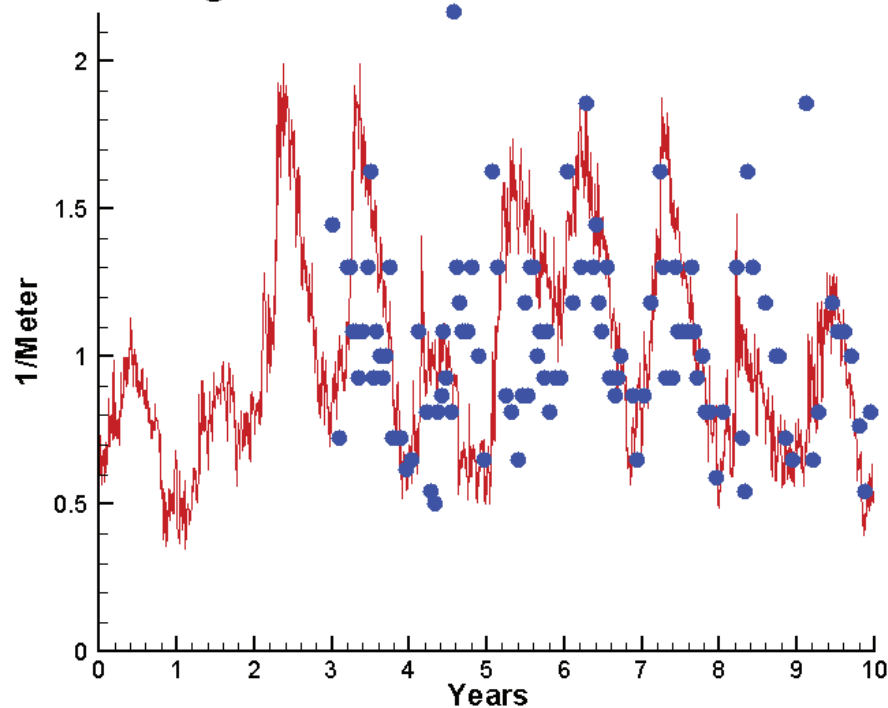
Mean Difference

Absolute Mean Difference

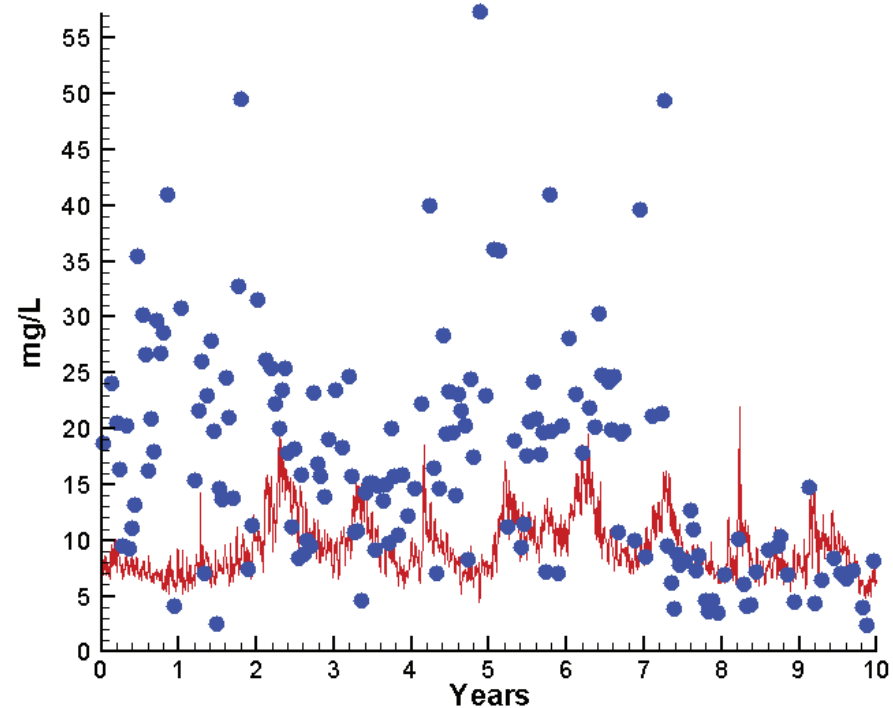
Top DO -0.1163
 Mid DO -0.8297
 Bot DO -3.4599

0.5518
 1.0623
 3.5242

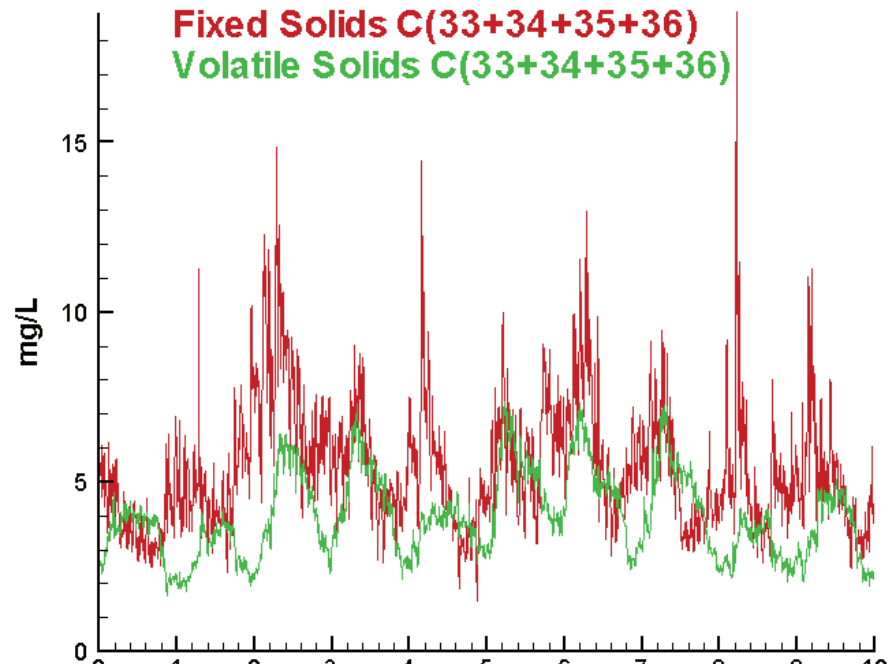
Run223 1991-2000
Light Extinction EE3.2 Surface



Run223 1991-2000
Total Solids EE3.2 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

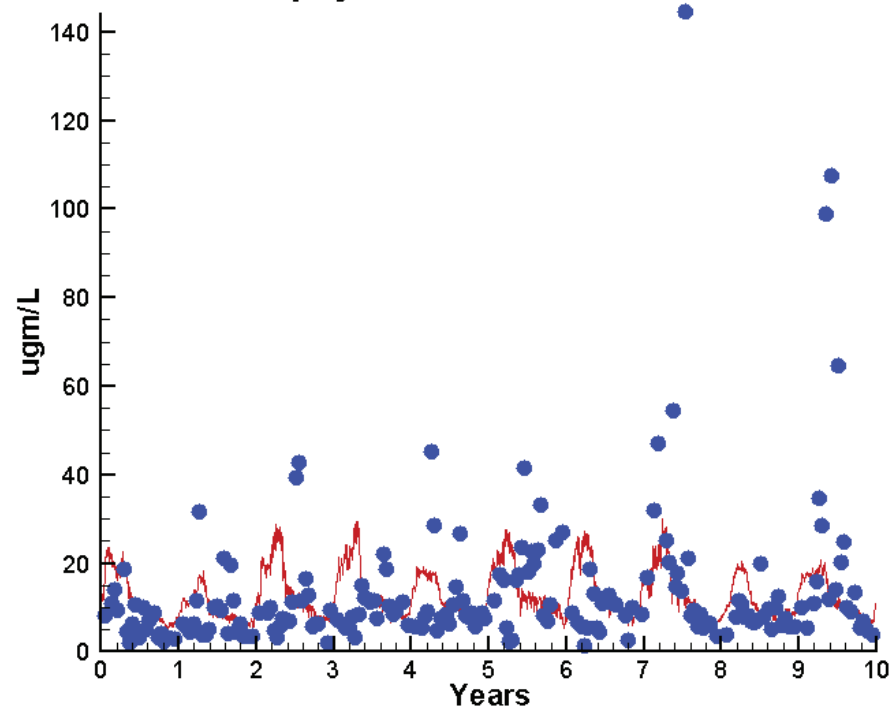
Absolute Mean Difference

KE
TSS

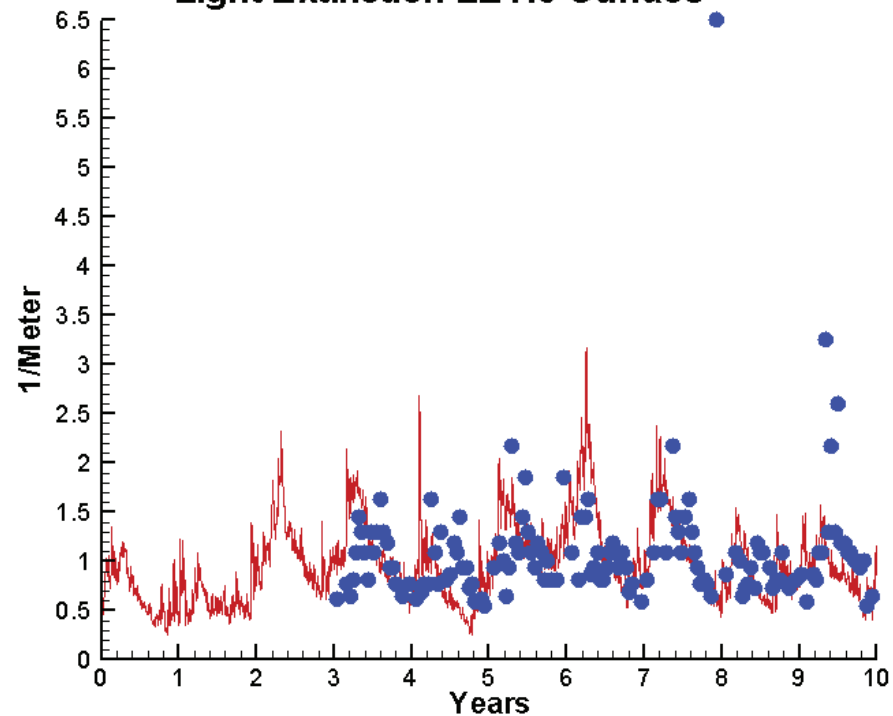
0.0533
-7.7274

0.2885
9.0861

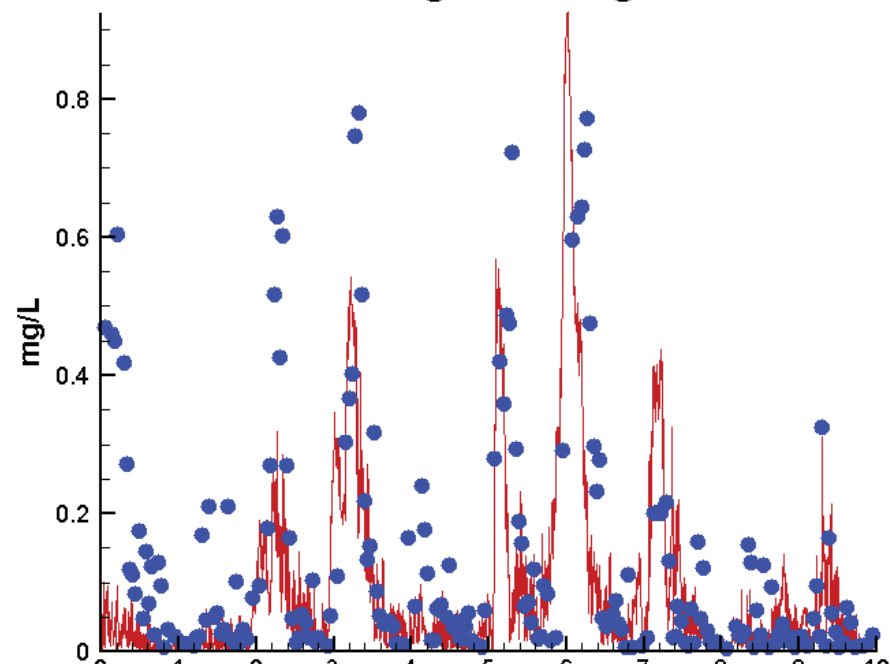
Run223 1991-2000
Chlorophyll LE1.3 Surface



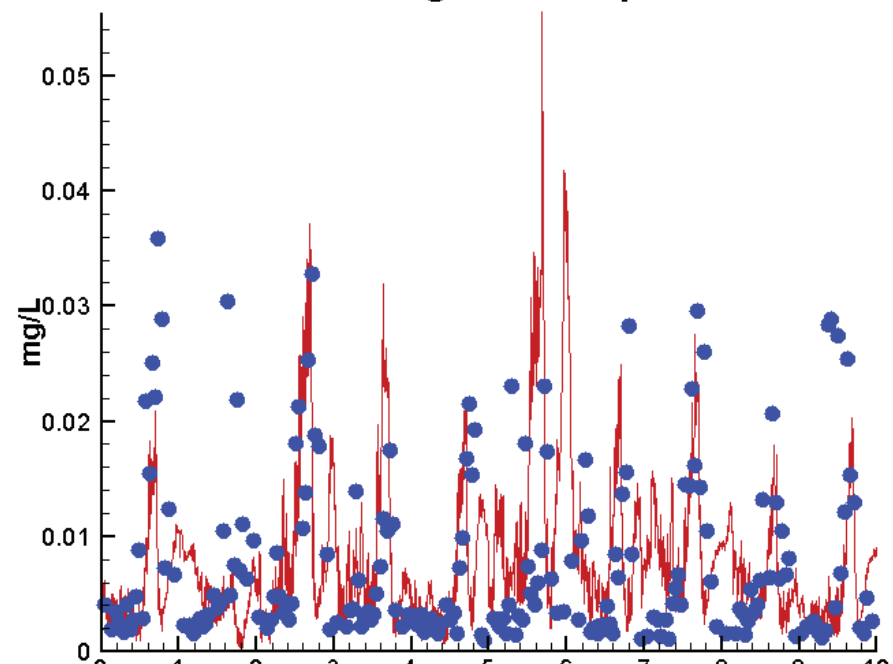
Run223 1991-2000
Light Extinction LE1.3 Surface



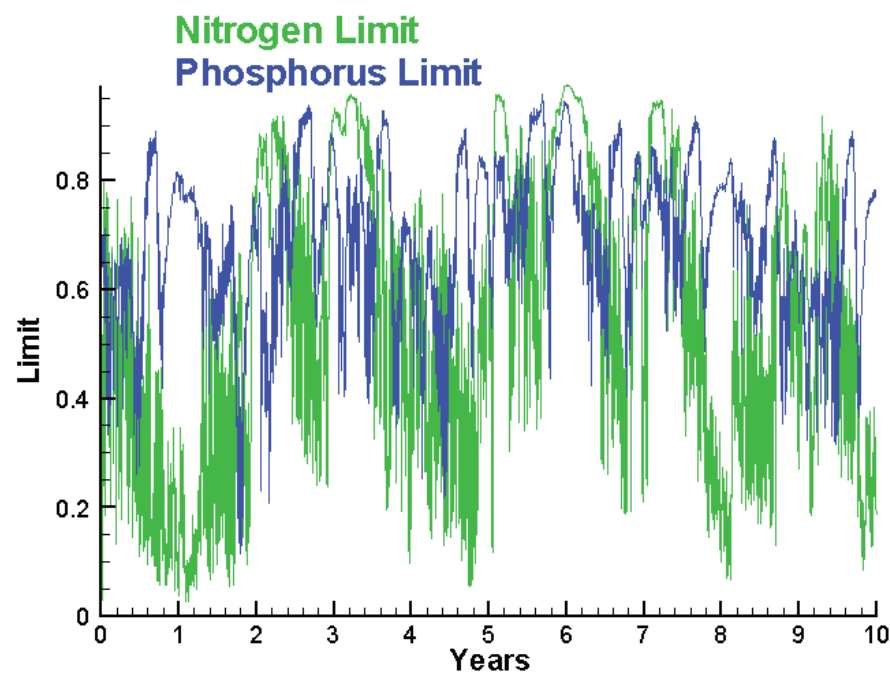
Run223 1991-2000
Dissolved Inorganic Nitrogen LE1.3 Surface



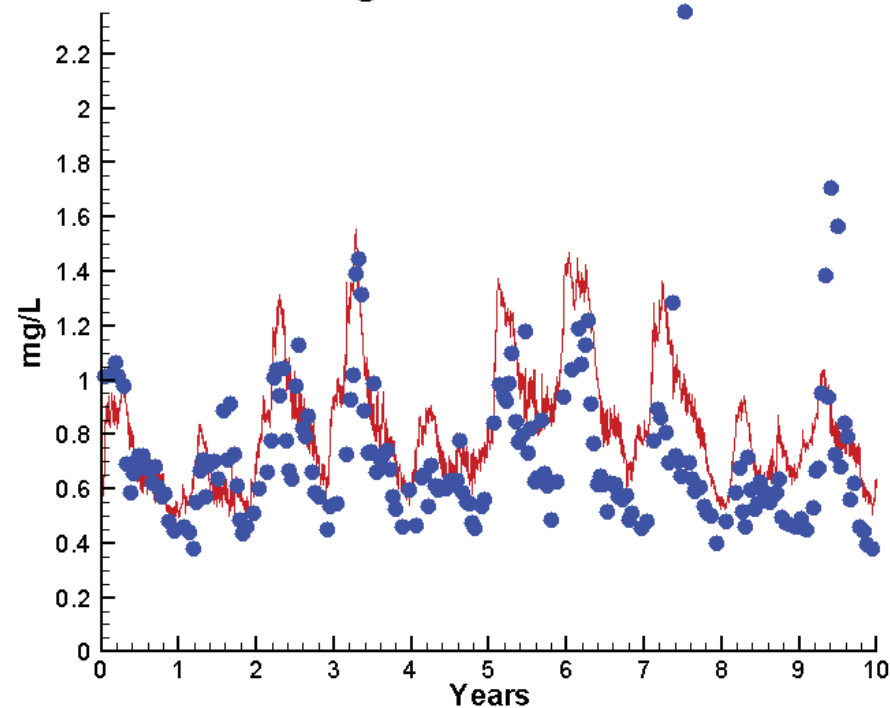
Run223 1991-2000
Dissolved Inorganic Phosphorus LE1.3 Surface



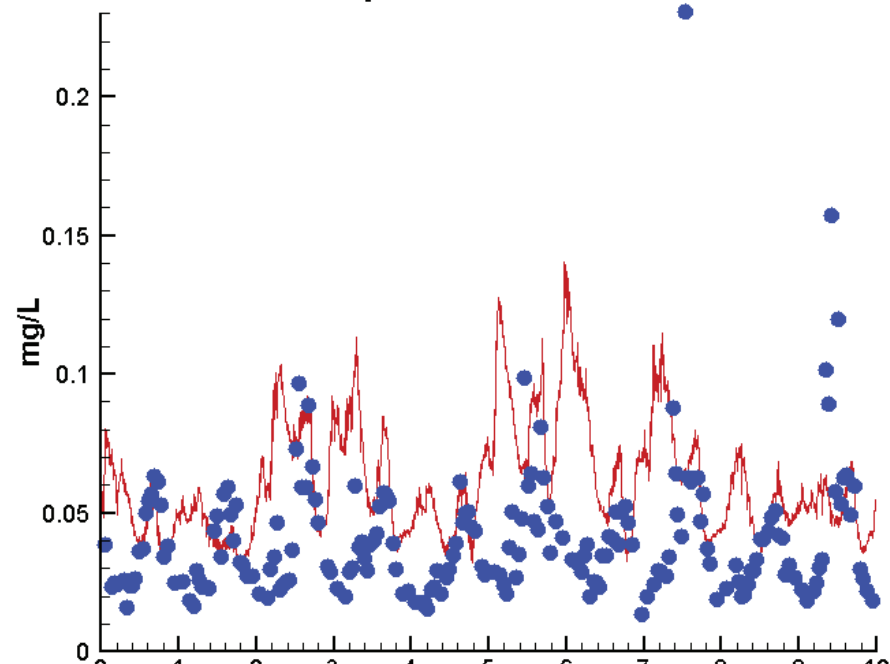
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen LE1.3 Surface



Run223 1991-2000
Total Phosphorus LE1.3 Surface

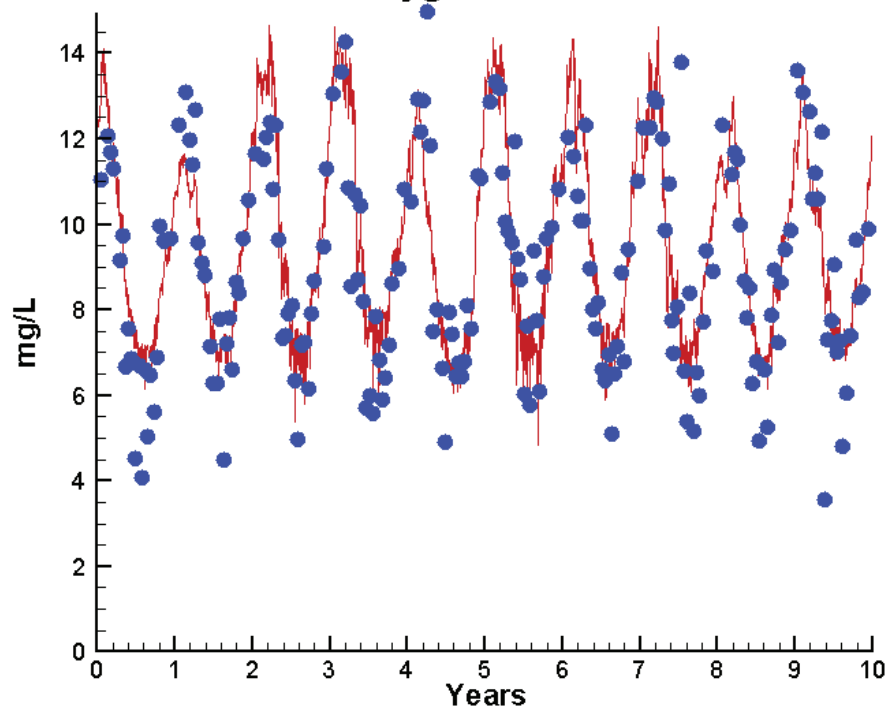


Mean Difference

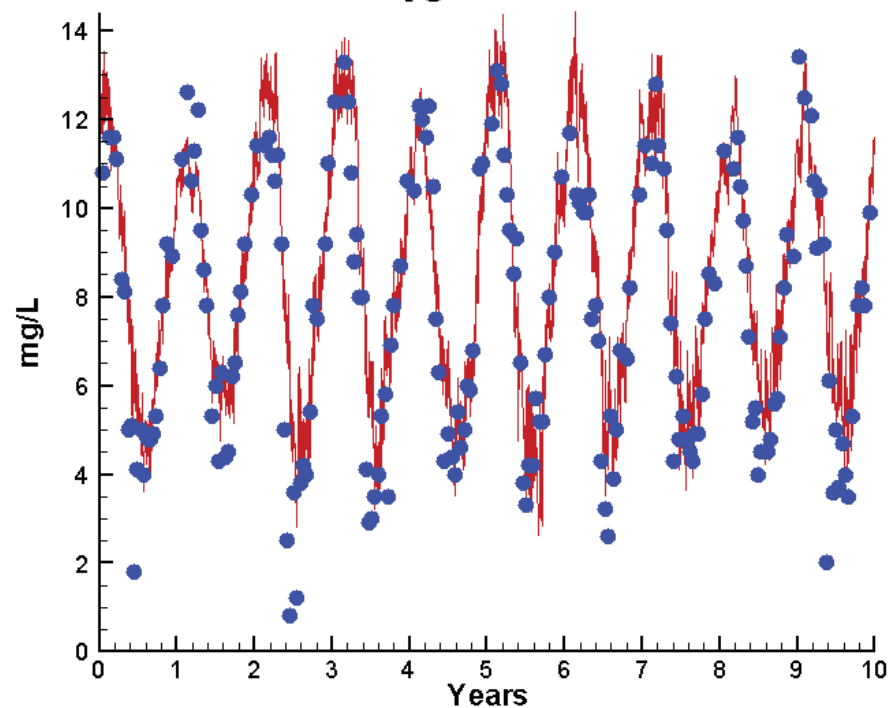
Absolute Mean Difference

Chl	-0.4400	8.6661
DIN	-0.0561	0.0923
KE	-0.0463	0.3883
DIP	0.0001	0.0063
TP	0.0205	0.0277
TN	0.1256	0.1951

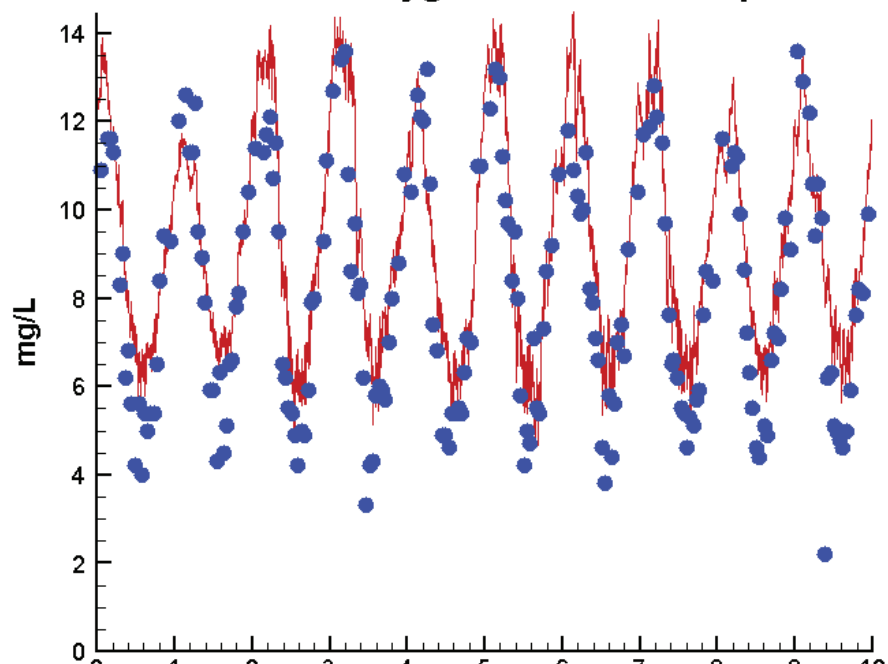
Run223 1991-2000
Dissolved Oxygen LE1.3 Surface



Run223 1991-2000
Dissolved Oxygen LE1.3 Bottom



Run223 1991-2000
Dissolved Oxygen LE1.3 Mid-Depth



Mean Difference

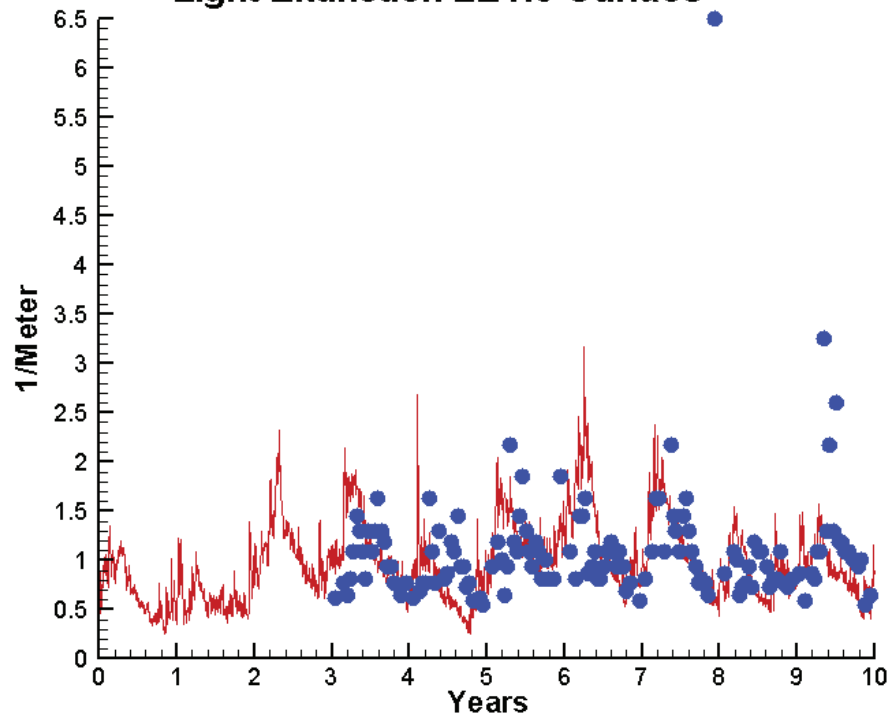
Absolute Mean Difference

Top DO
Mid DO
Bot DO

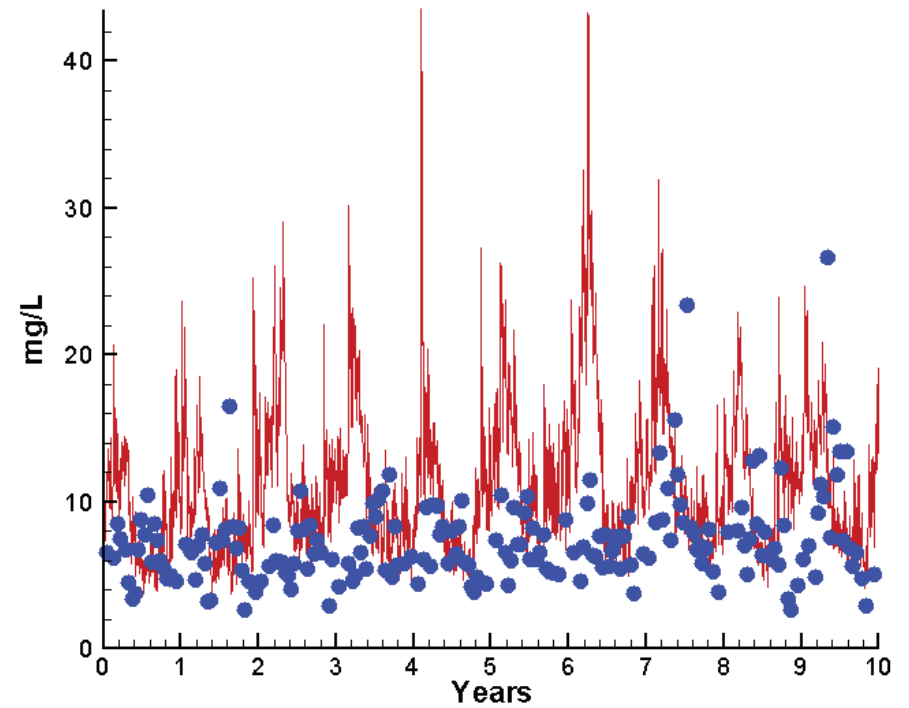
0.3450
0.9518
0.6384

1.0282
1.1643
1.0658

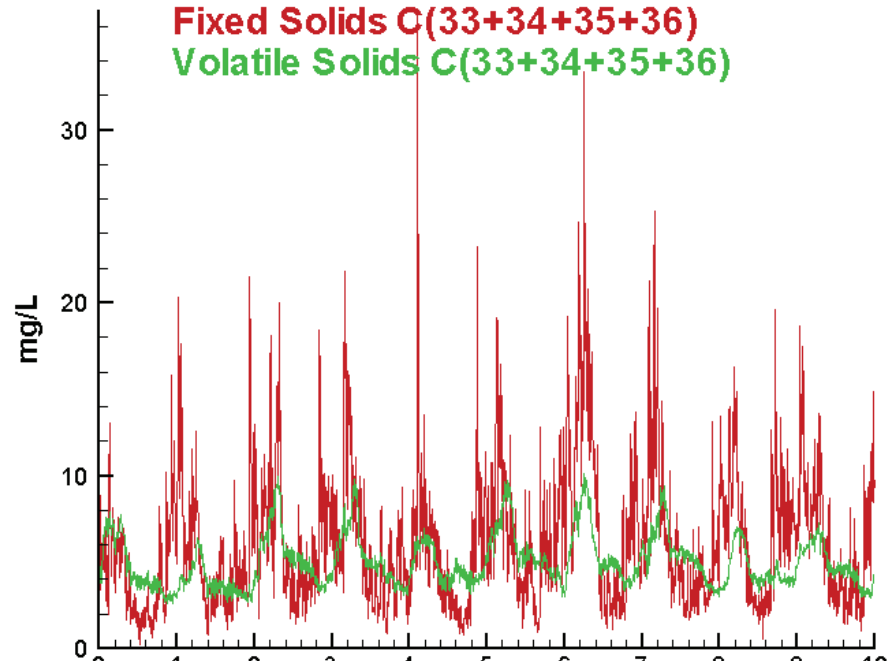
Run223 1991-2000
Light Extinction LE1.3 Surface



Run223 1991-2000
Total Solids LE1.3 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

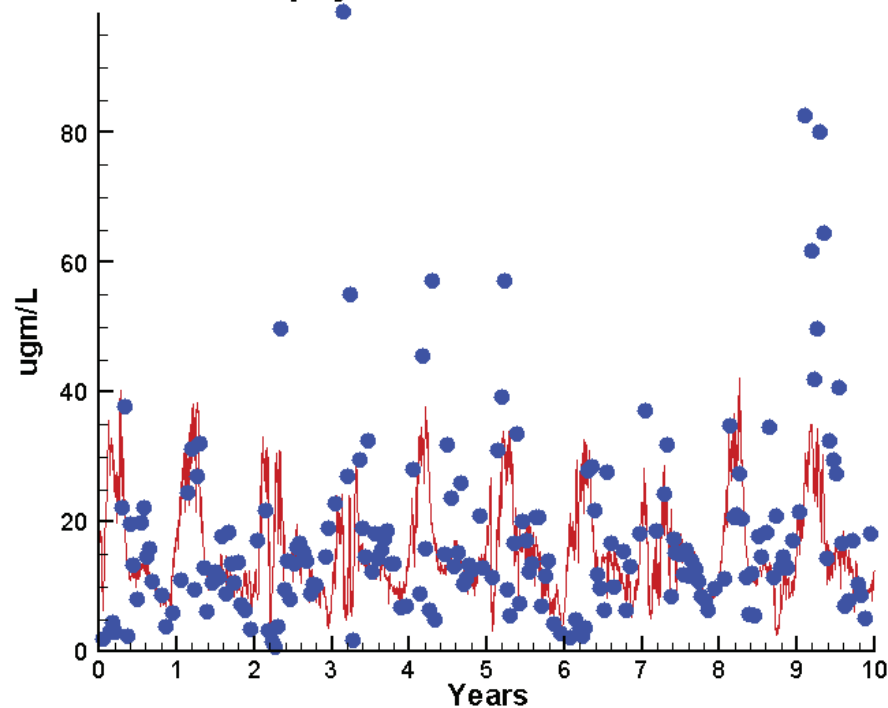
Absolute Mean Difference

KE
TSS

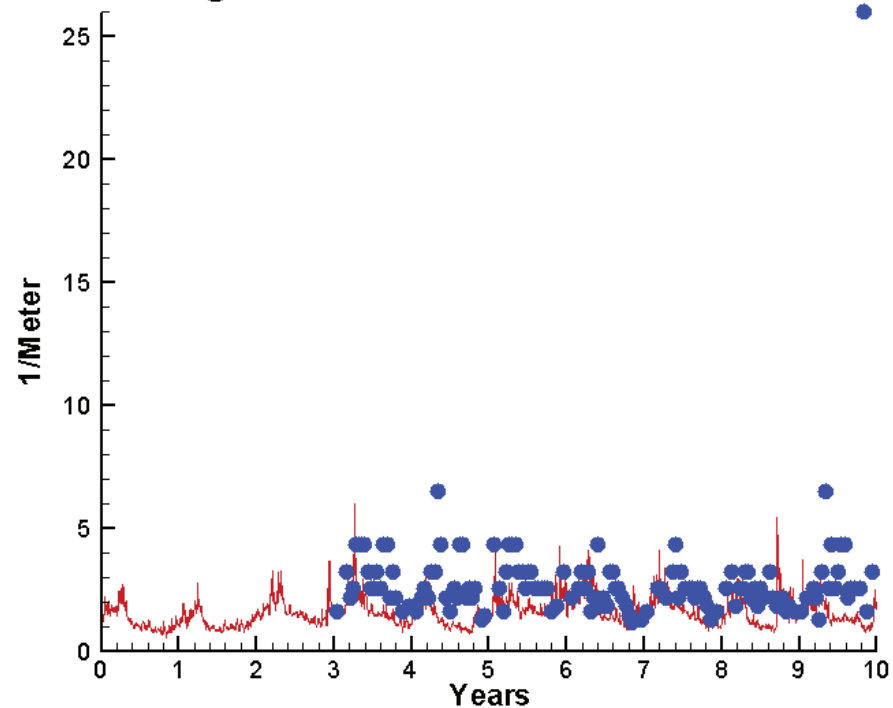
-0.0463
3.5807

0.3883
5.0251

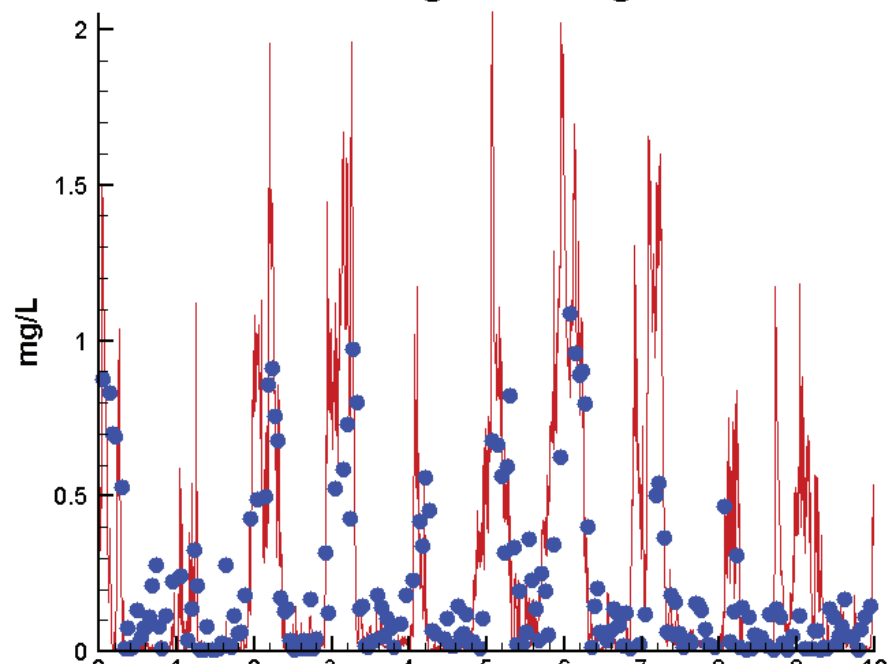
Run223 1991-2000
Chlorophyll RET1.1 Surface



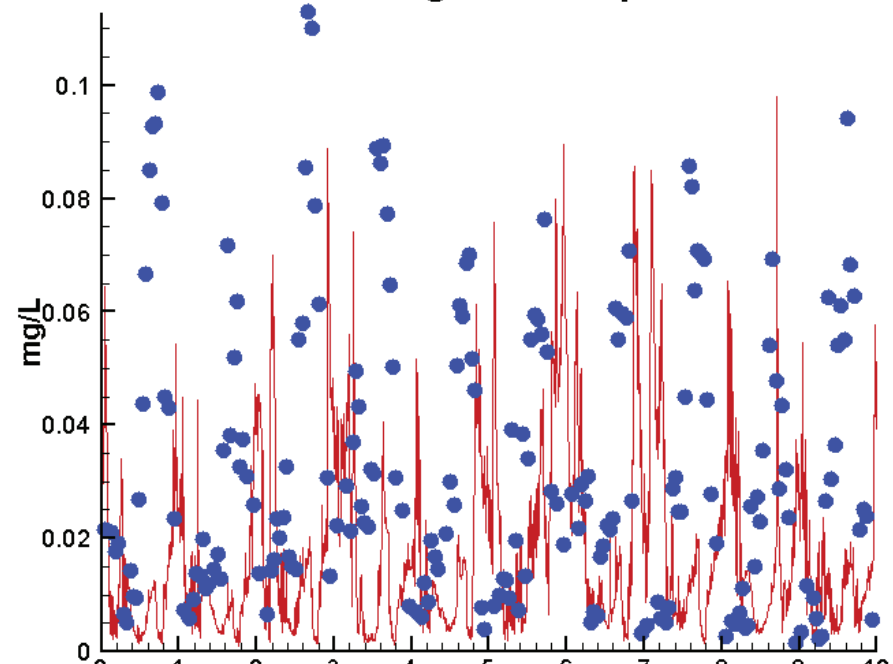
Run223 1991-2000
Light Extinction RET1.1 Surface



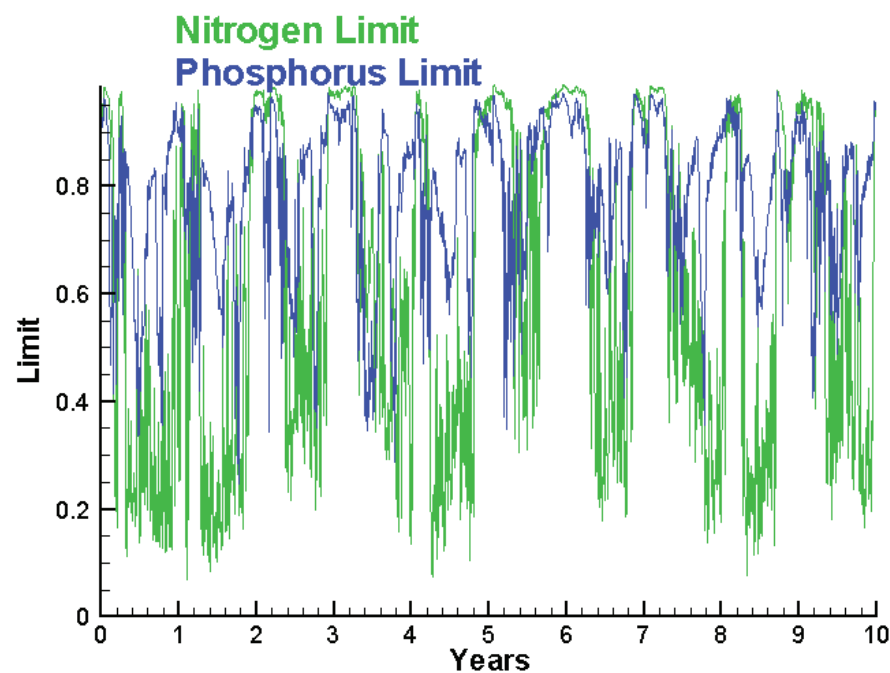
Run223 1991-2000
Dissolved Inorganic Nitrogen RET1.1 Surface



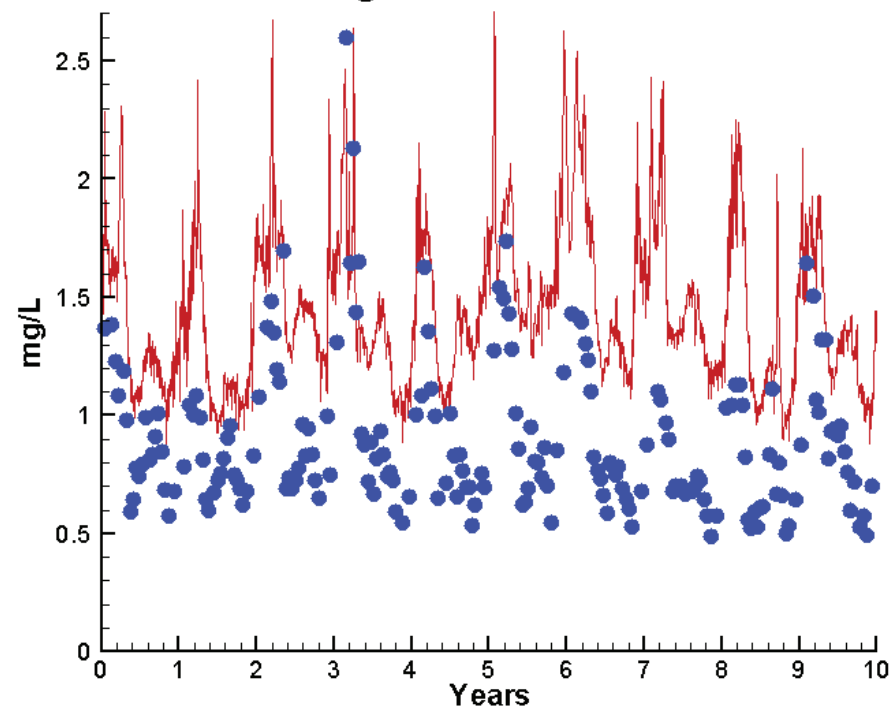
Run223 1991-2000
Dissolved Inorganic Phosphorus RET1.1 Surface



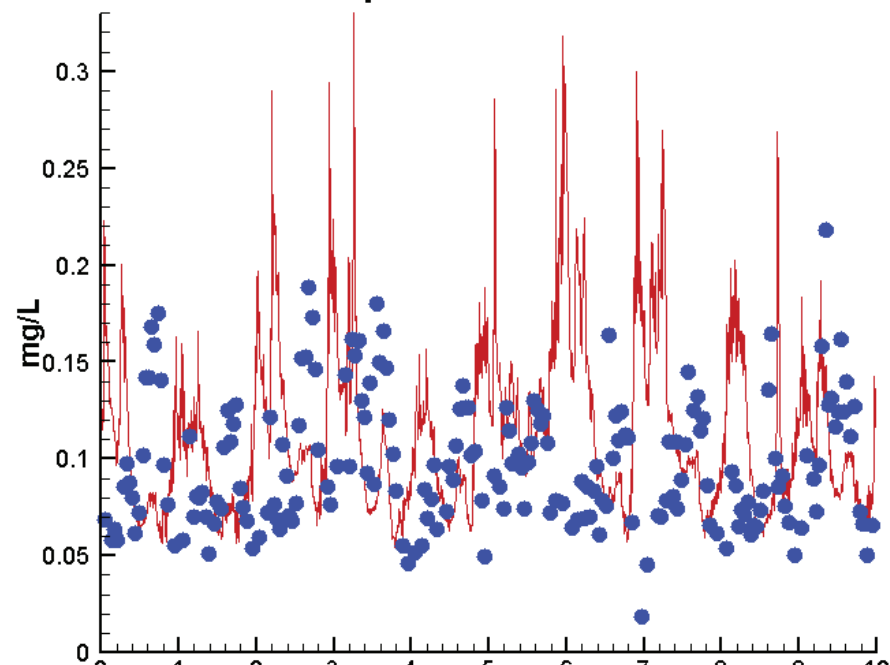
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen RET1.1 Surface



Run223 1991-2000
Total Phosphorus RET1.1 Surface

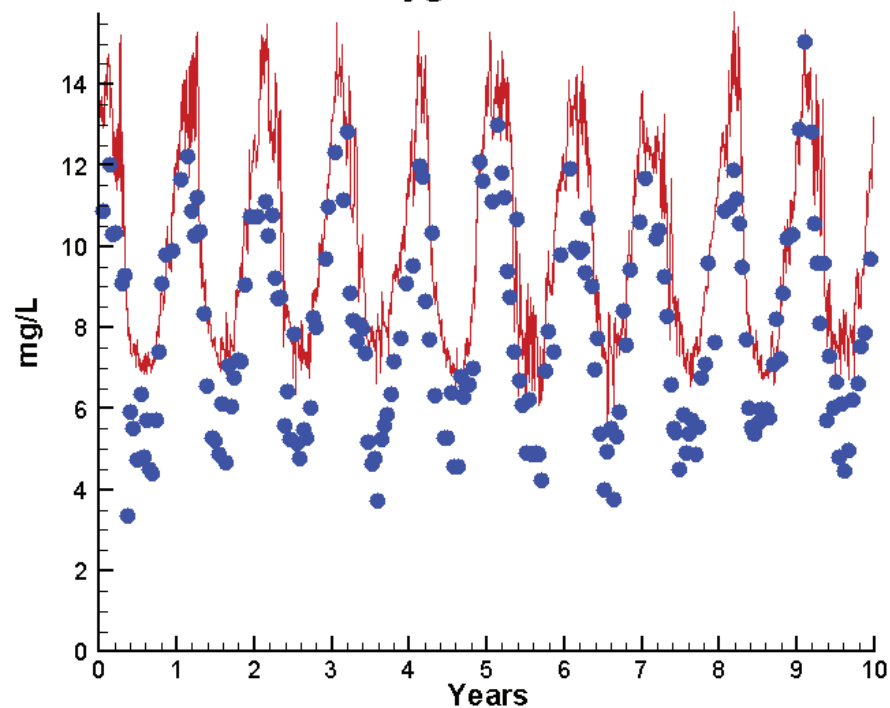


Mean Difference

Absolute Mean Differen

Chl	-1.9517	9.0861
DIN	0.0228	0.1572
KE	-1.1850	1.3275
DIP	-0.0186	0.0279
TP	0.0118	0.0445
TN	0.5389	0.5494

Run223 1991-2000
Dissolved Oxygen RET1.1 Surface



Mean Difference

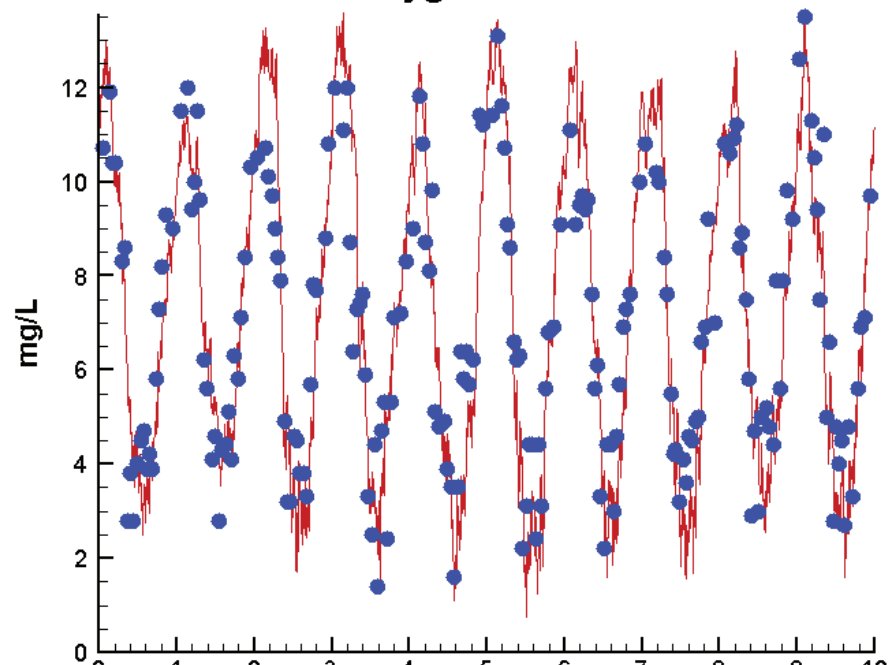
Absolute Mean Difference

Top DO
Bot DO

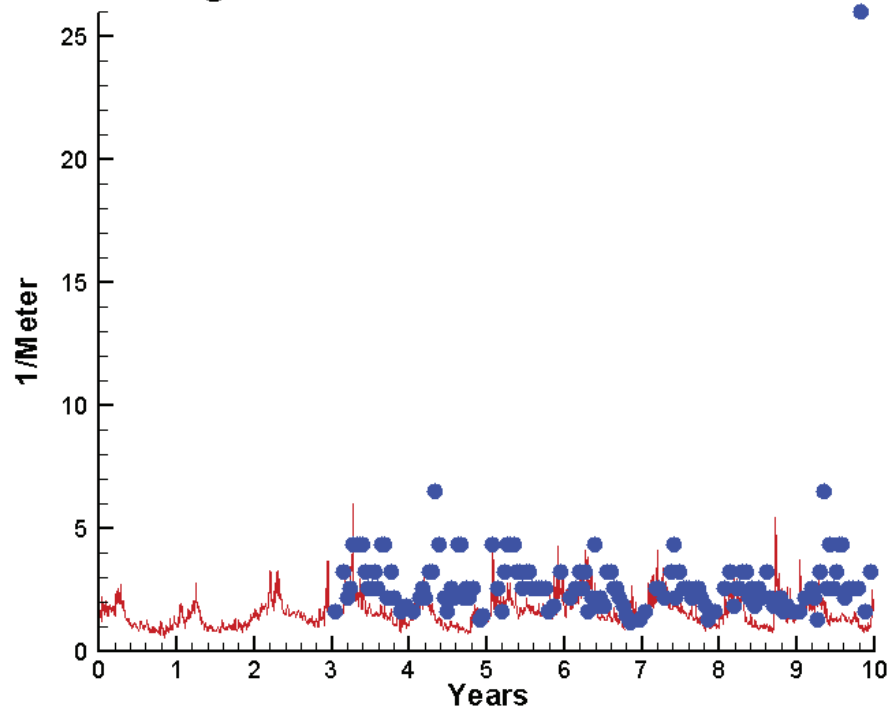
1.8583
-0.0080

1.9170
1.0272

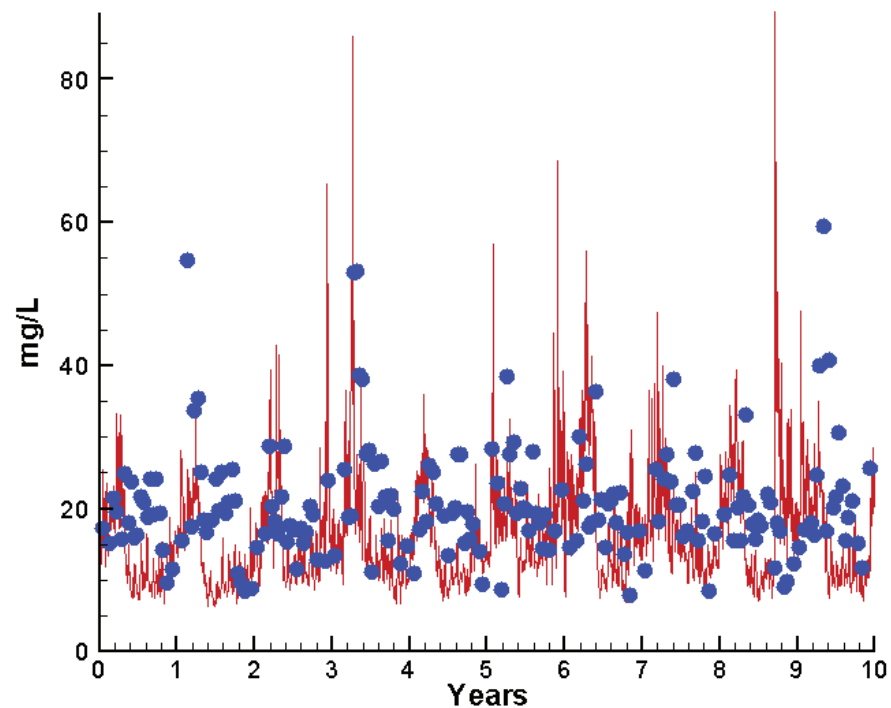
Run223 1991-2000
Dissolved Oxygen RET1.1 Bottom



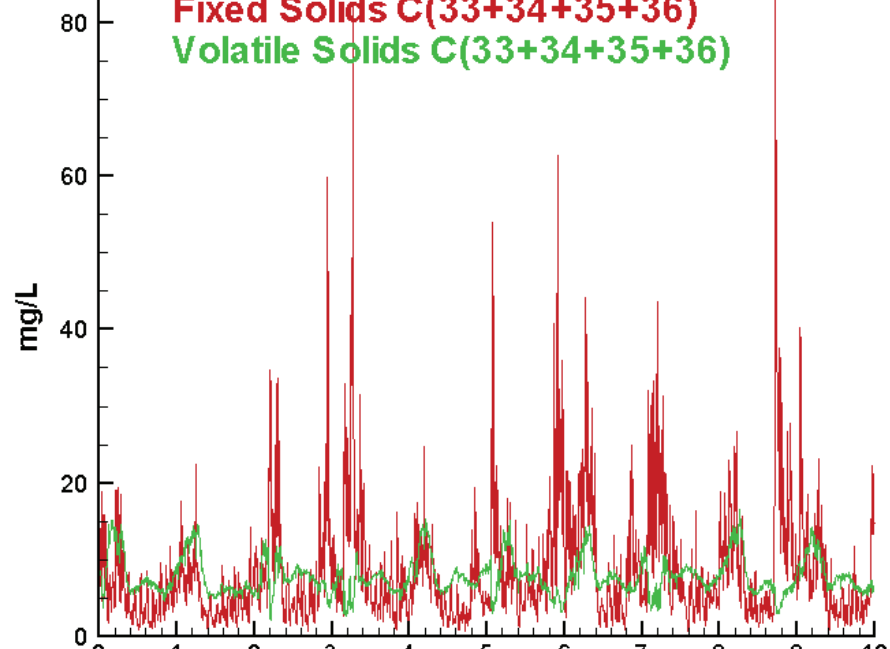
Run223 1991-2000
Light Extinction RET1.1 Surface



Run223 1991-2000
Total Solids RET1.1 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

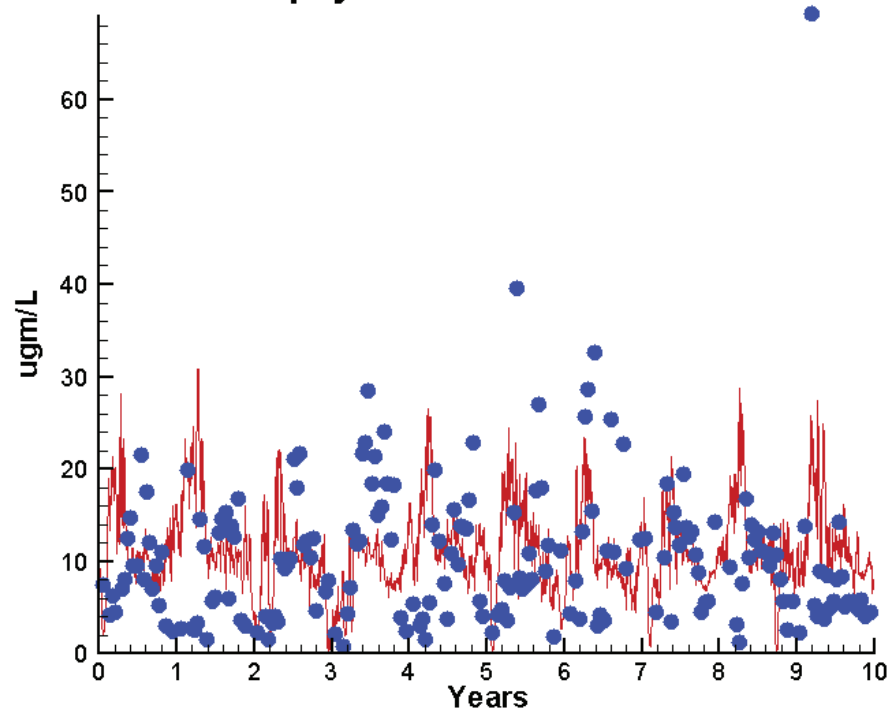
Absolute Mean Difference

KE
TSS

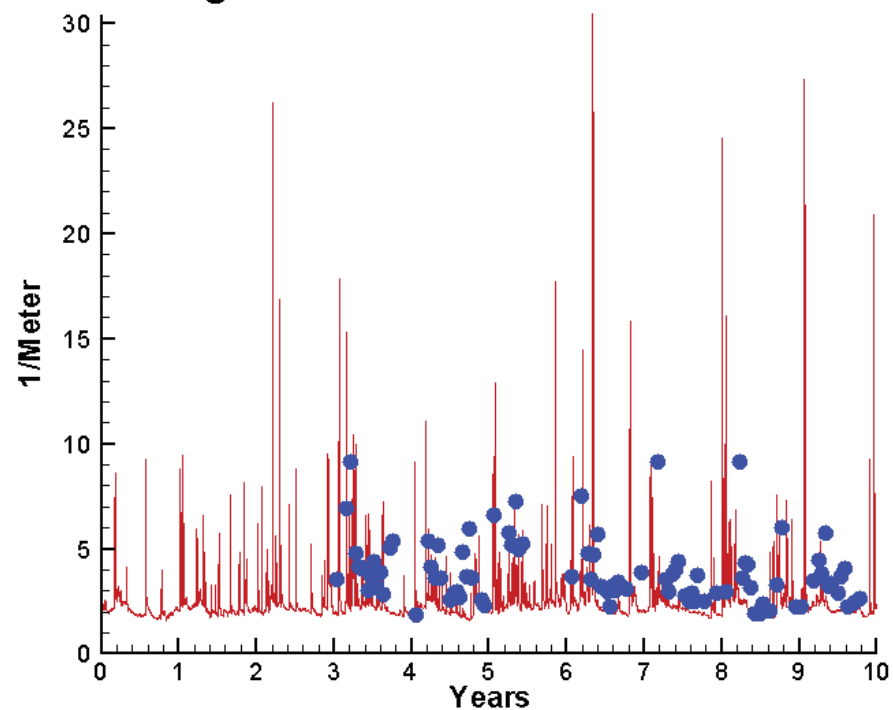
-1.1850
-3.4771

1.3275
8.1485

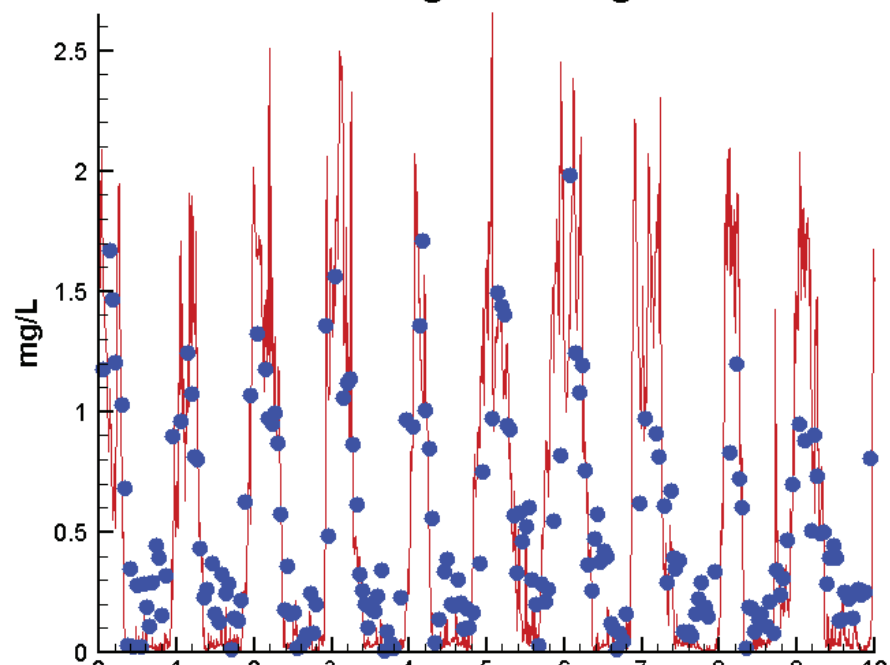
Run223 1991-2000
Chlorophyll TF1.7 Surface



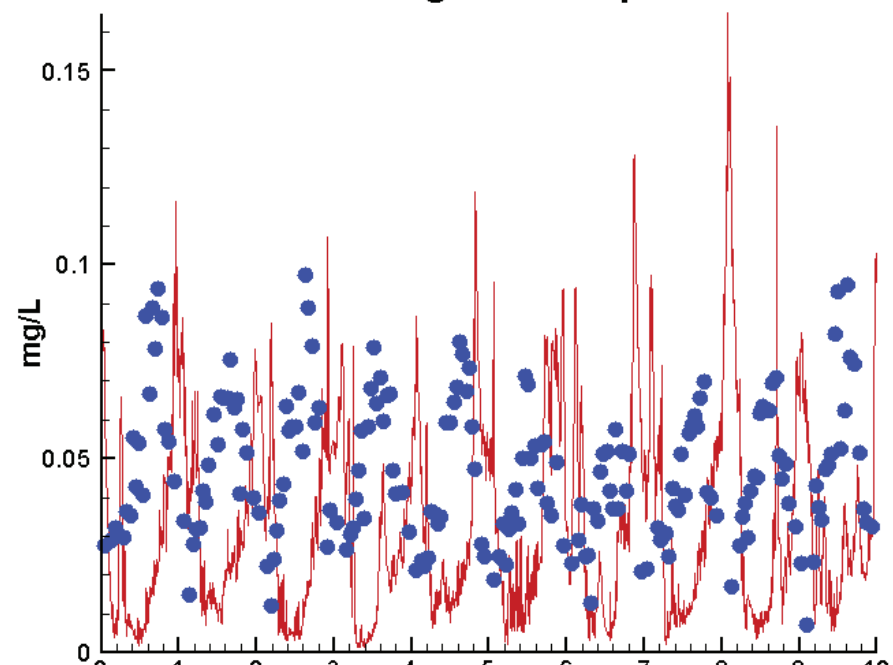
Run223 1991-2000
Light Extinction TF1.7 Surface



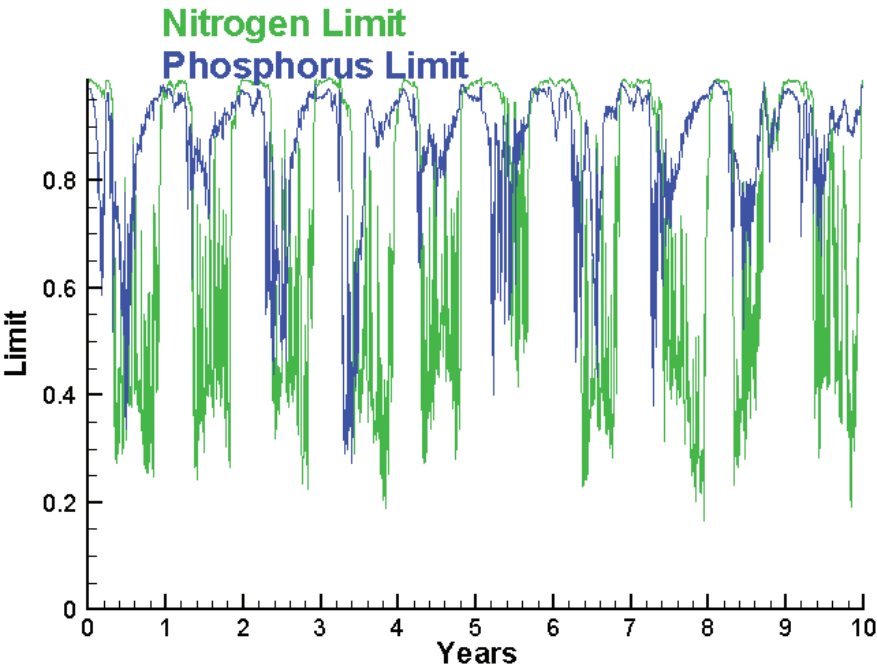
Run223 1991-2000
Dissolved Inorganic Nitrogen TF1.7 Surface



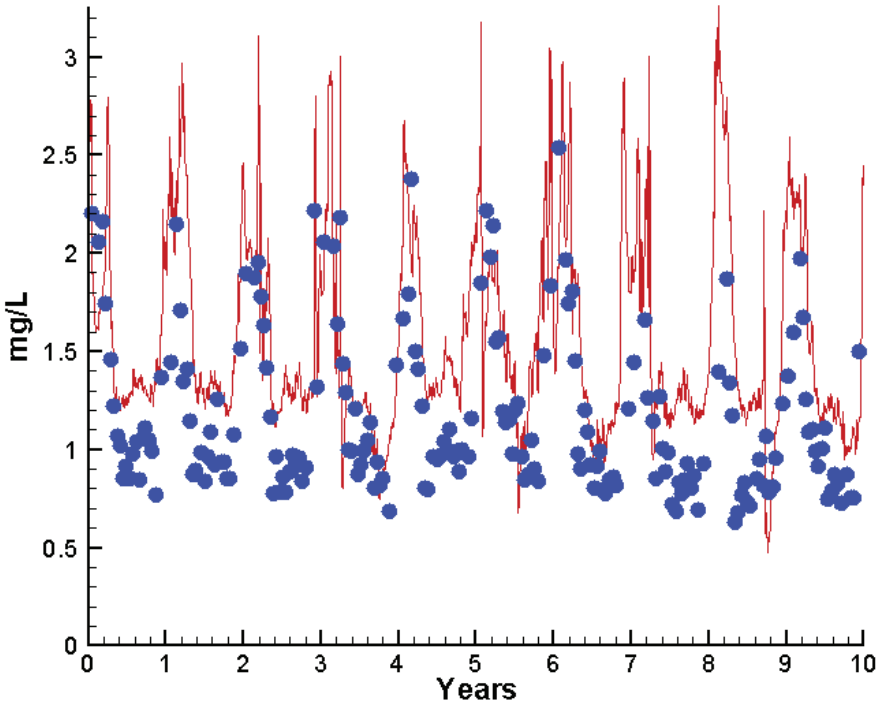
Run223 1991-2000
Dissolved Inorganic Phosphorus TF1.7 Surface



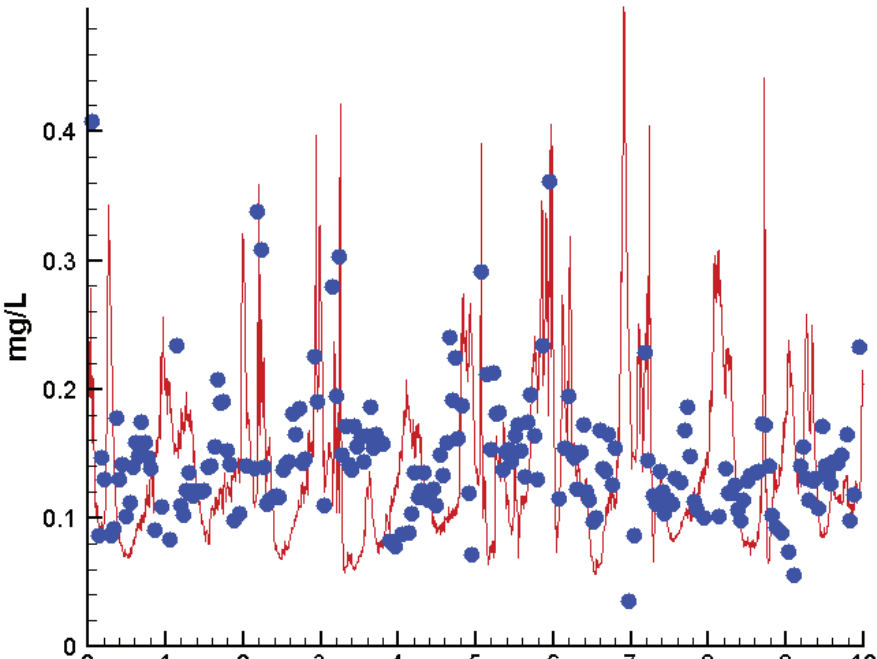
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen TF1.7 Surface

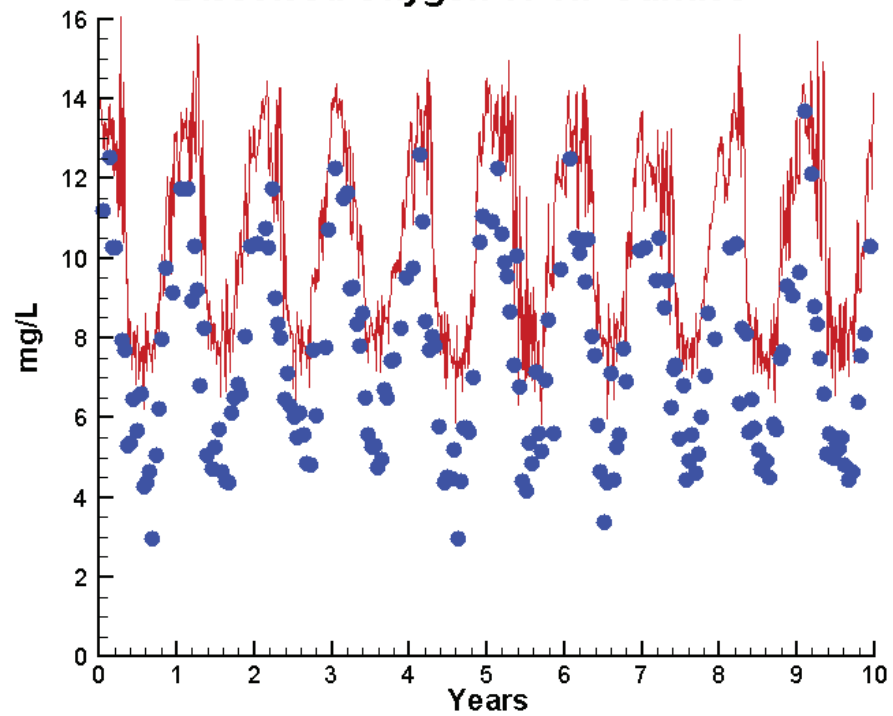


Run223 1991-2000
Total Phosphorus TF1.7 Surface



	Mean Difference	Absolute Mean Differen
Chl	1.3116	6.6304
DIN	-0.0372	0.2579
KE	-1.4921	1.7016
DIP	-0.0201	0.0337
TP	-0.0161	0.0539
TN	0.3338	0.3946

Run223 1991-2000
Dissolved Oxygen TF1.7 Surface



Mean Difference

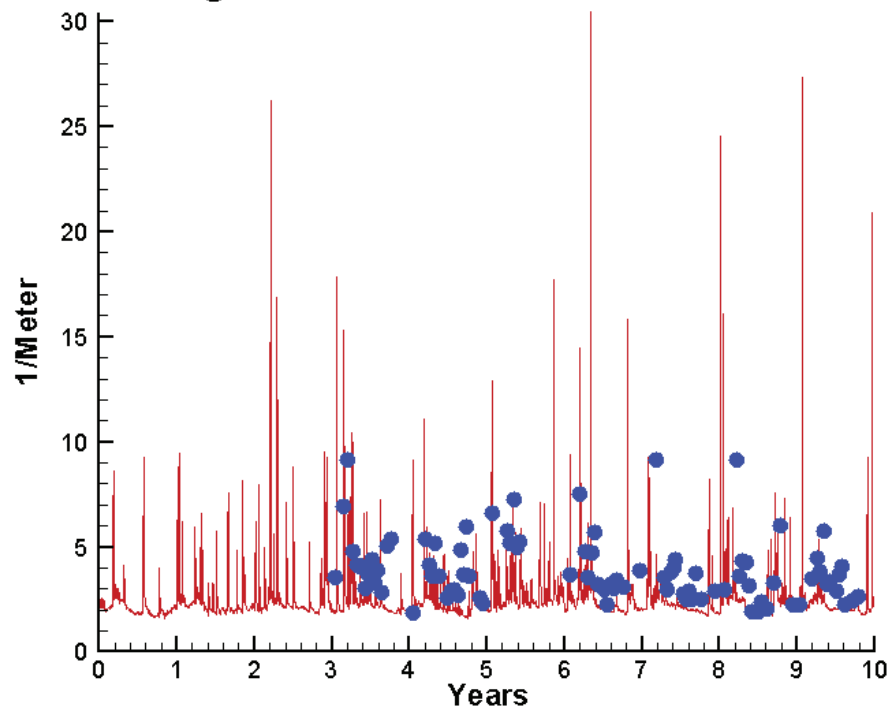
Absolute Mean Difference

Top DO

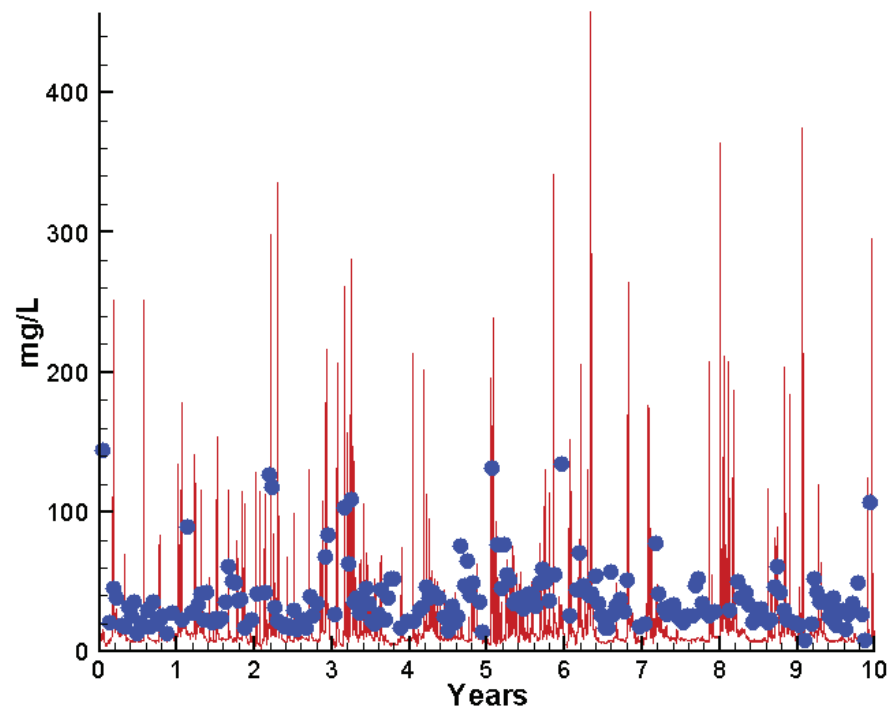
2.7206

2.7206

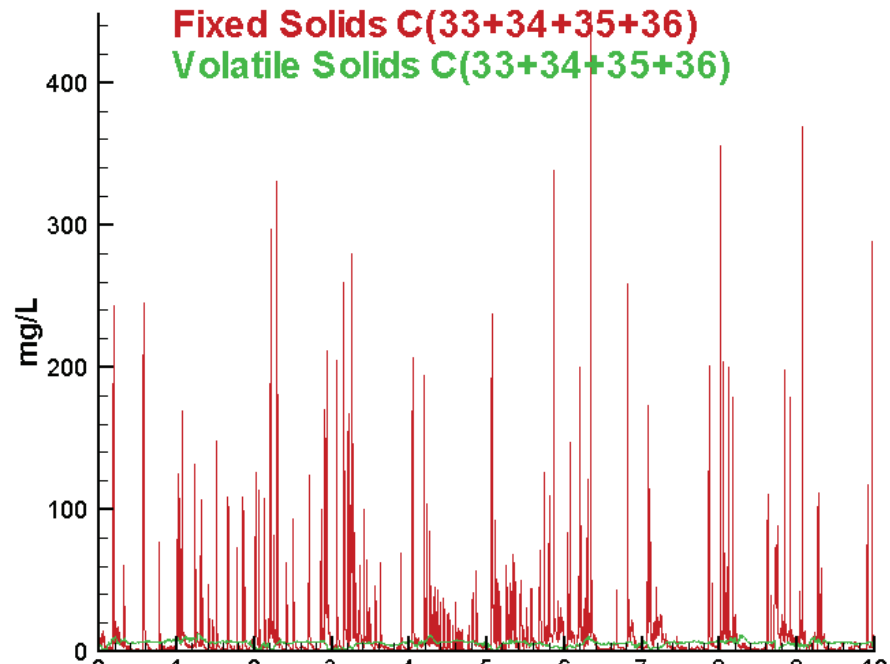
Run223 1991-2000
Light Extinction TF1.7 Surface



Run223 1991-2000
Total Solids TF1.7 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

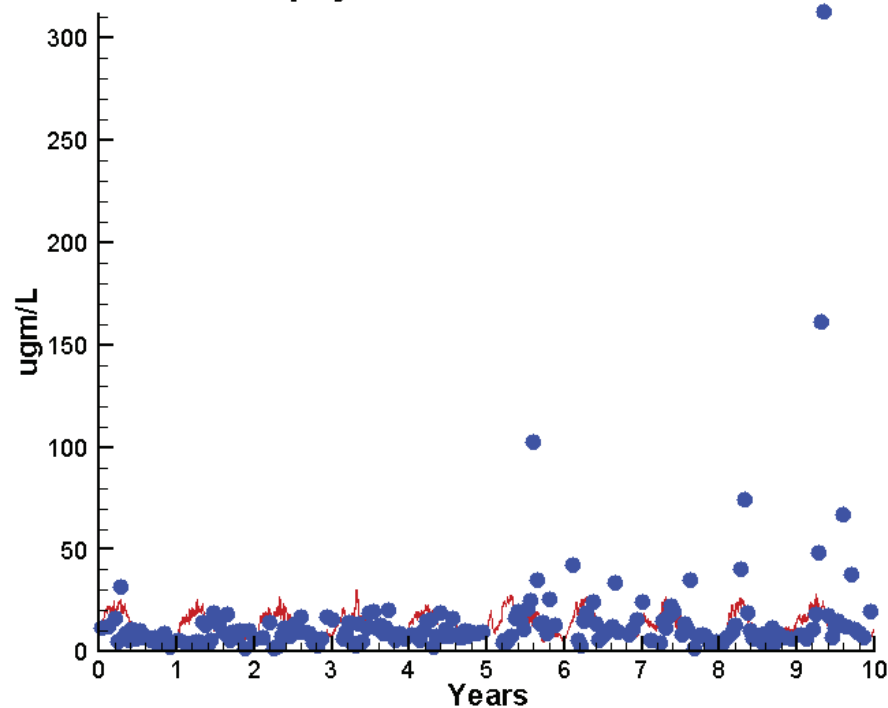
Absolute Mean Difference

KE
TSS

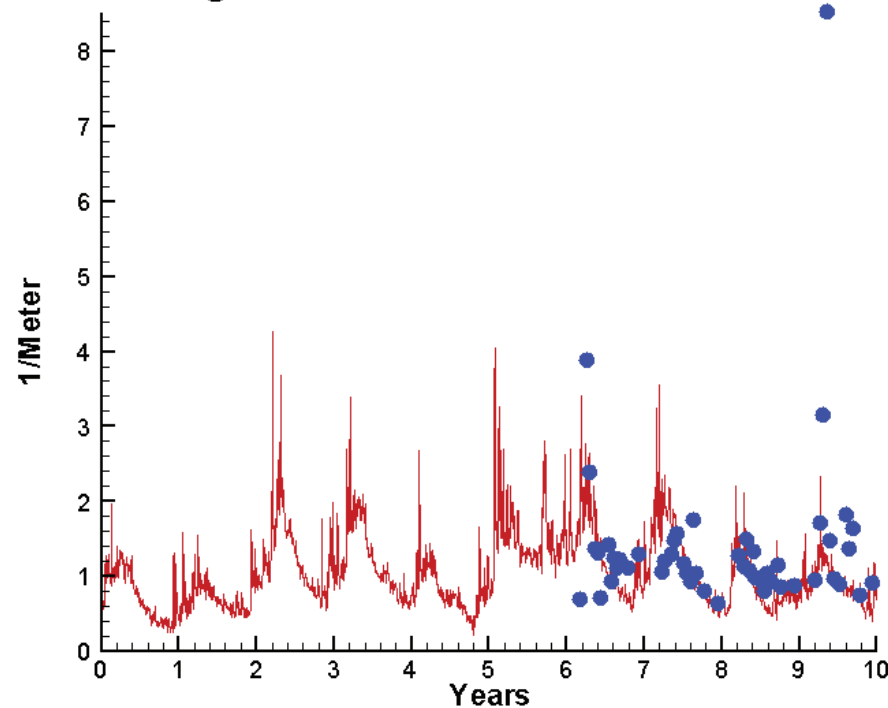
-1.4921
-20.6048

1.7016
26.6923

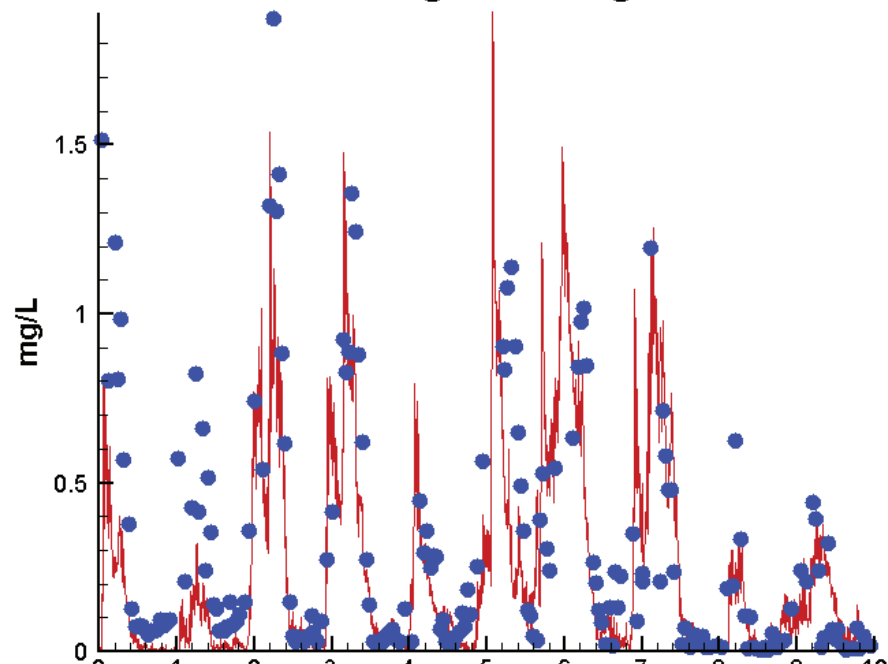
Run223 1991-2000
Chlorophyll LE2.2 Surface



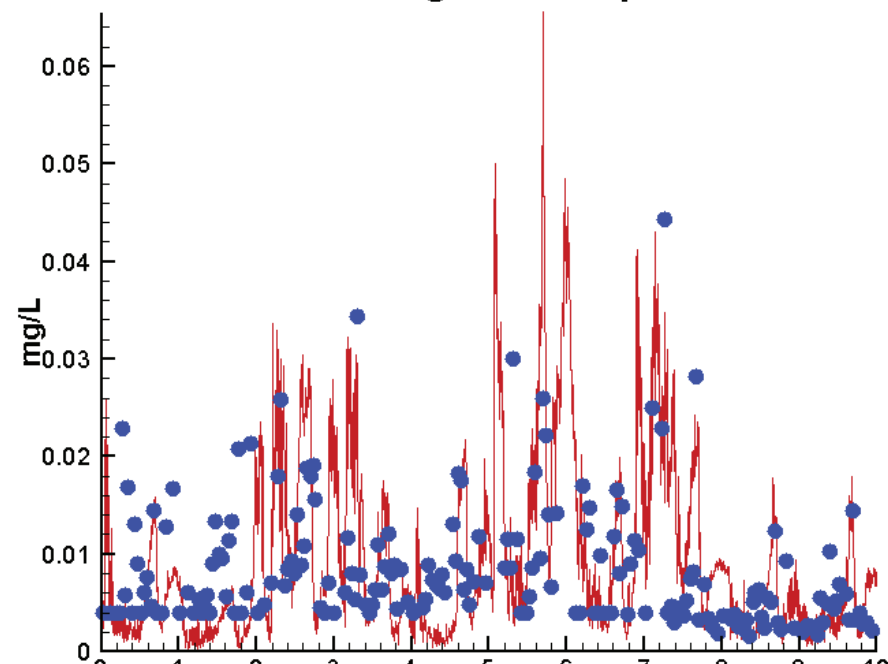
Run223 1991-2000
Light Extinction LE2.2 Surface



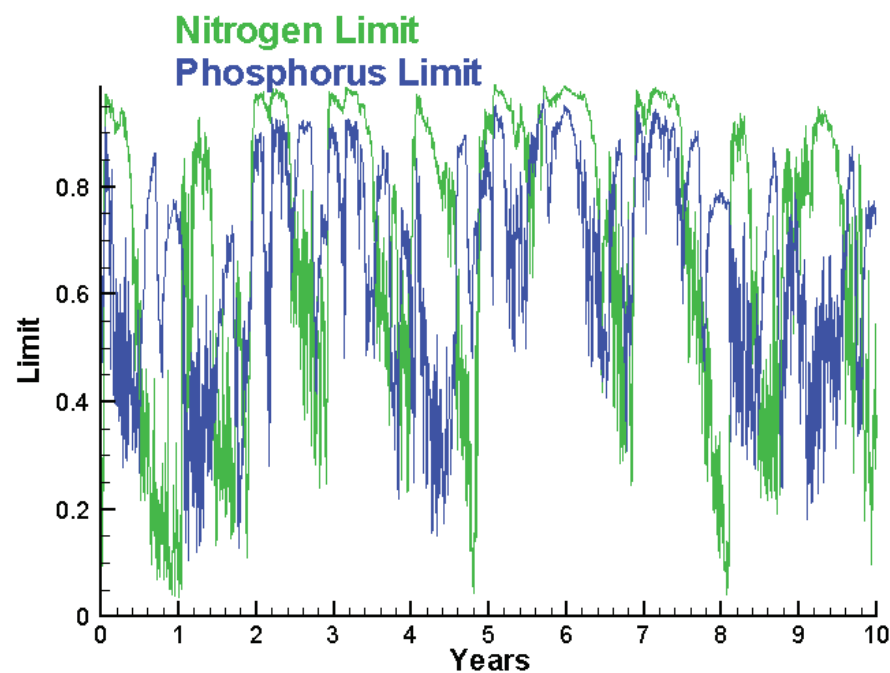
Run223 1991-2000
Dissolved Inorganic Nitrogen LE2.2 Surface



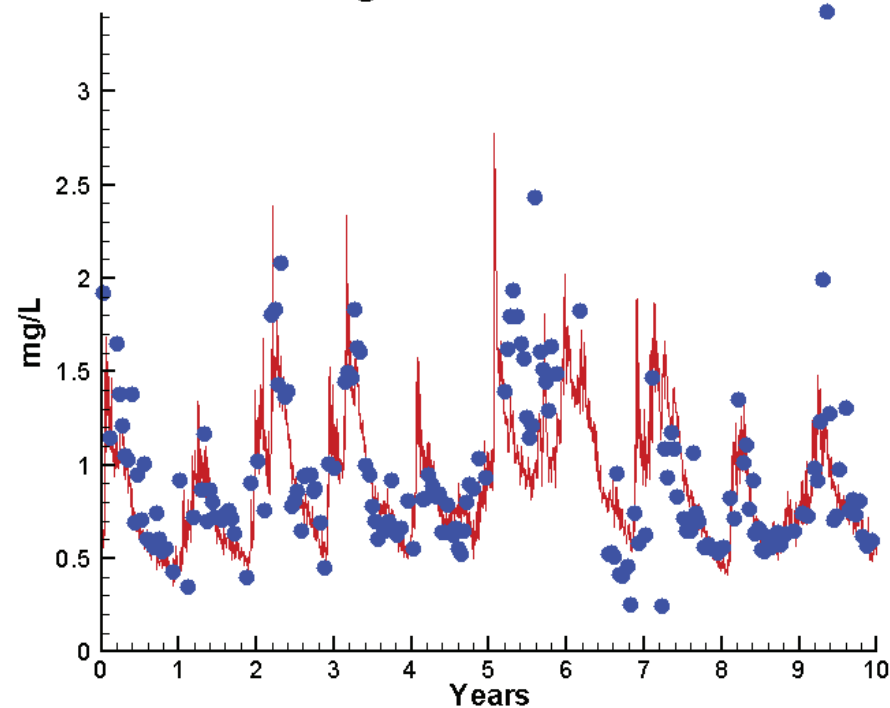
Run223 1991-2000
Dissolved Inorganic Phosphorus LE2.2 Surface



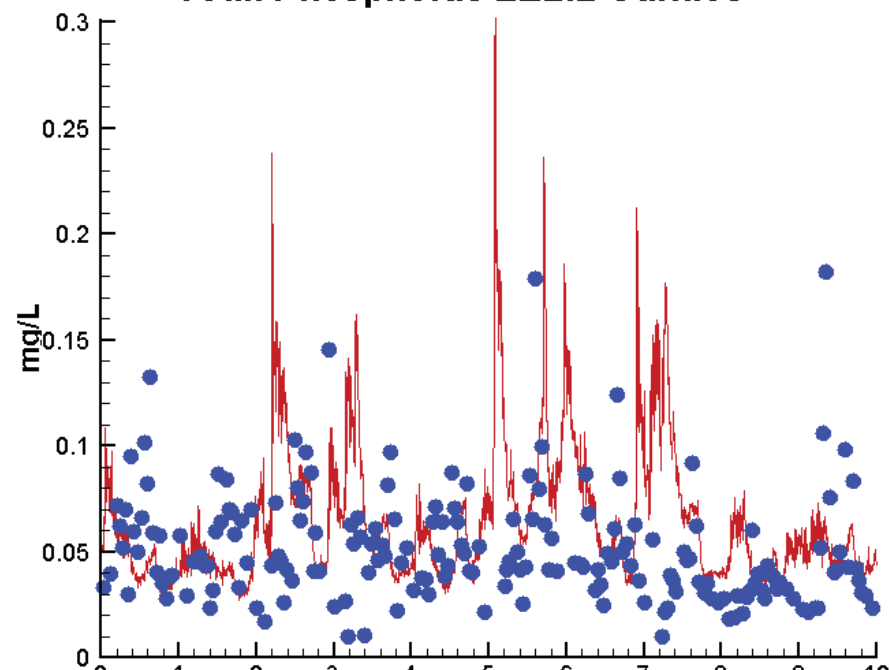
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen LE2.2 Surface



Run223 1991-2000
Total Phosphorus LE2.2 Surface

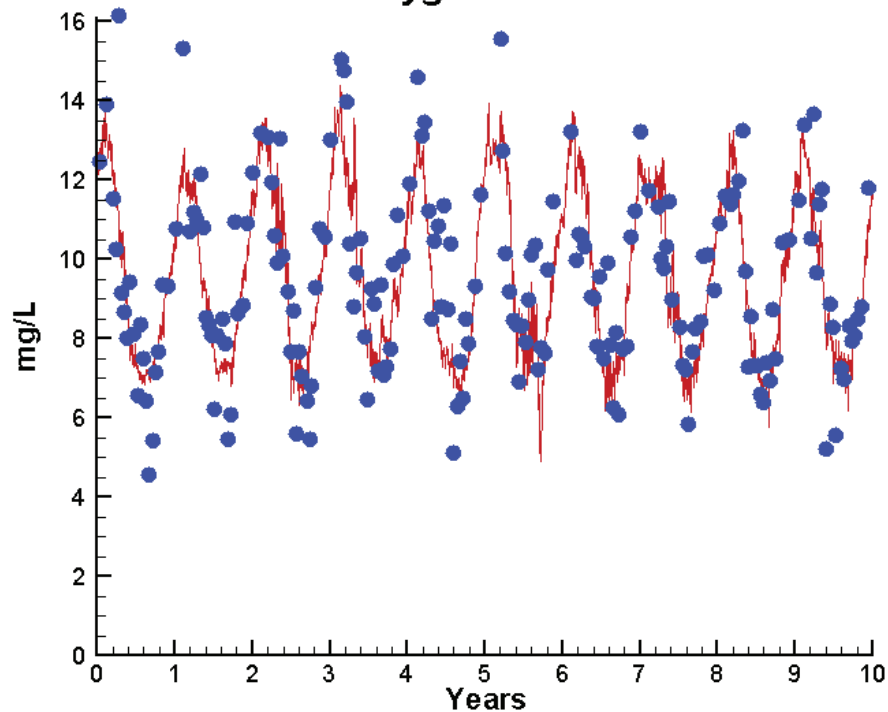


Mean Difference

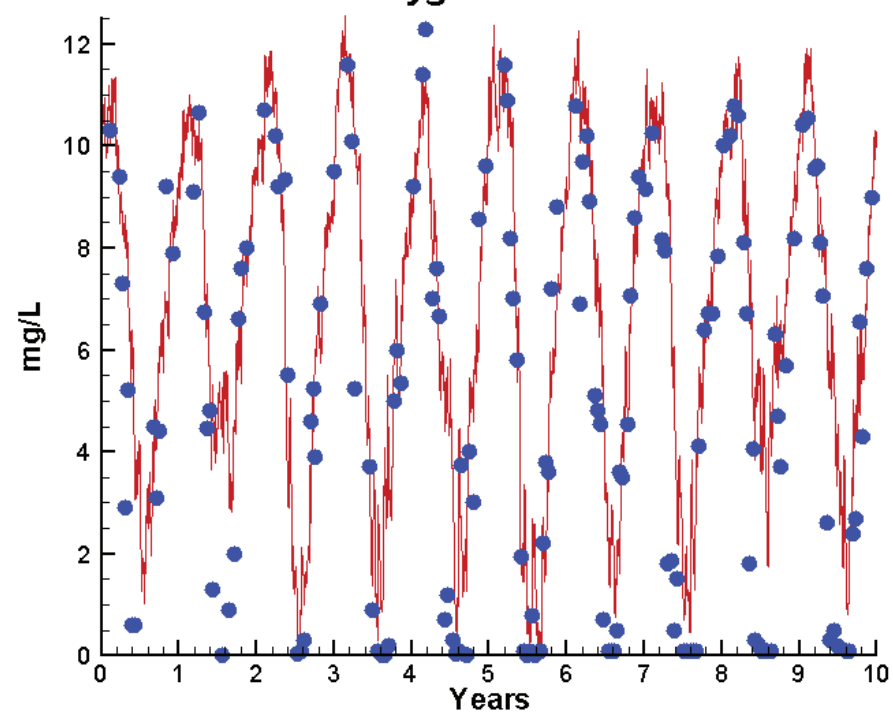
Absolute Mean Difference

Chl	-0.9126	9.5556
DIN	-0.0990	0.1705
KE	-0.2840	0.5683
DIP	0.0002	0.0057
TP	0.0099	0.0283
TN	-0.0761	0.2279

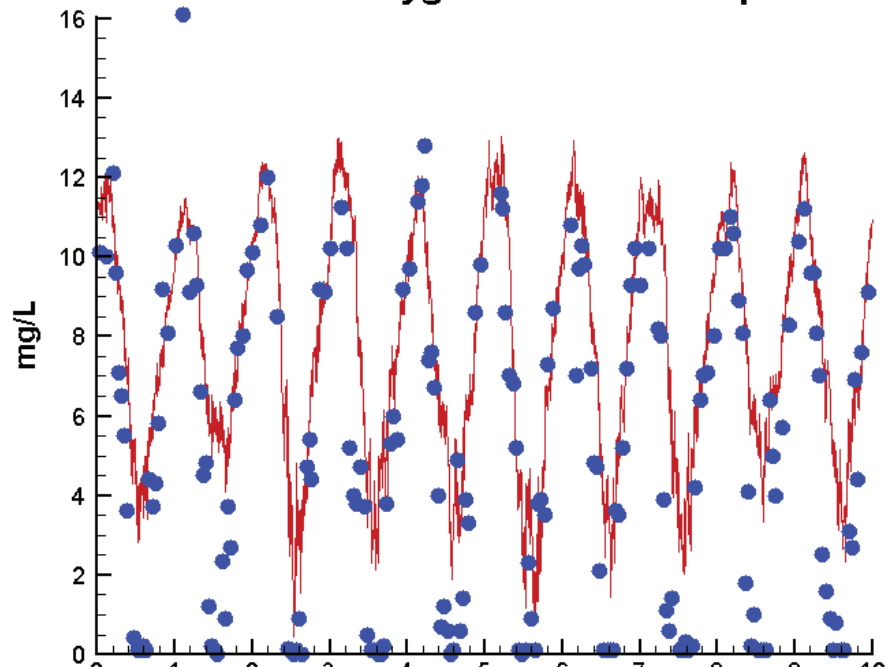
Run223 1991-2000
Dissolved Oxygen LE2.2 Surface



Run223 1991-2000
Dissolved Oxygen LE2.2 Bottom



Run223 1991-2000
Dissolved Oxygen LE2.2 Mid-Depth



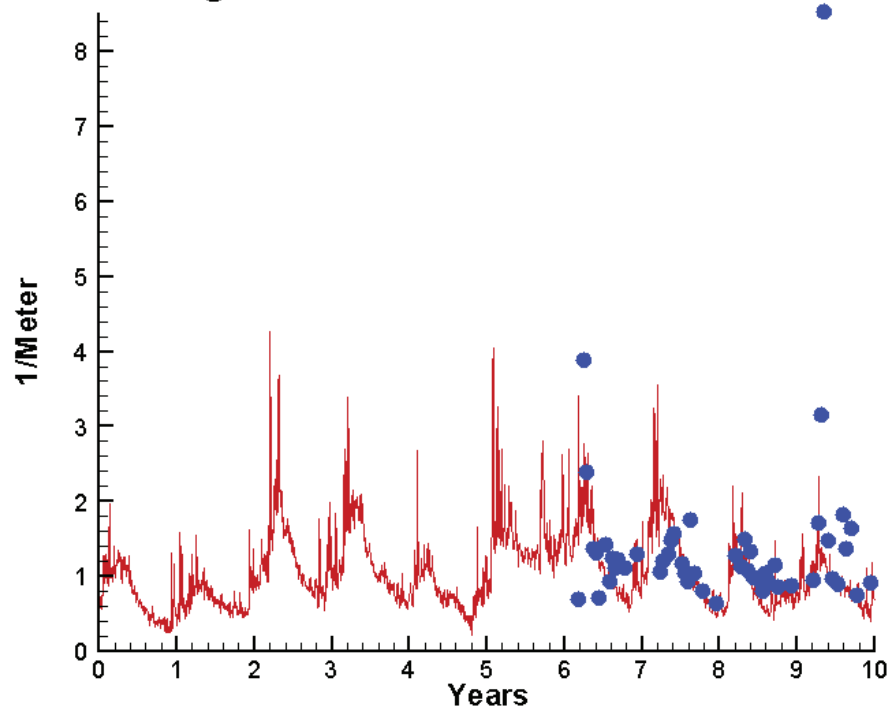
Mean Difference

Absolute Mean Difference

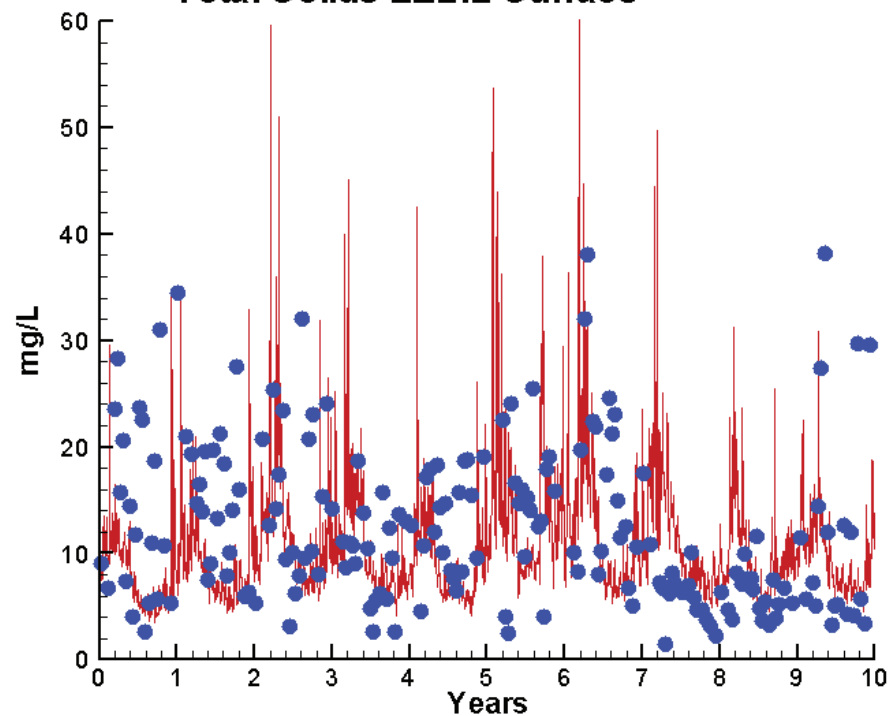
Top DO -0.1304
 Mid DO 2.1693
 Bot DO 1.2367

1.0621
 2.3757
 1.6722

Run223 1991-2000
Light Extinction LE2.2 Surface

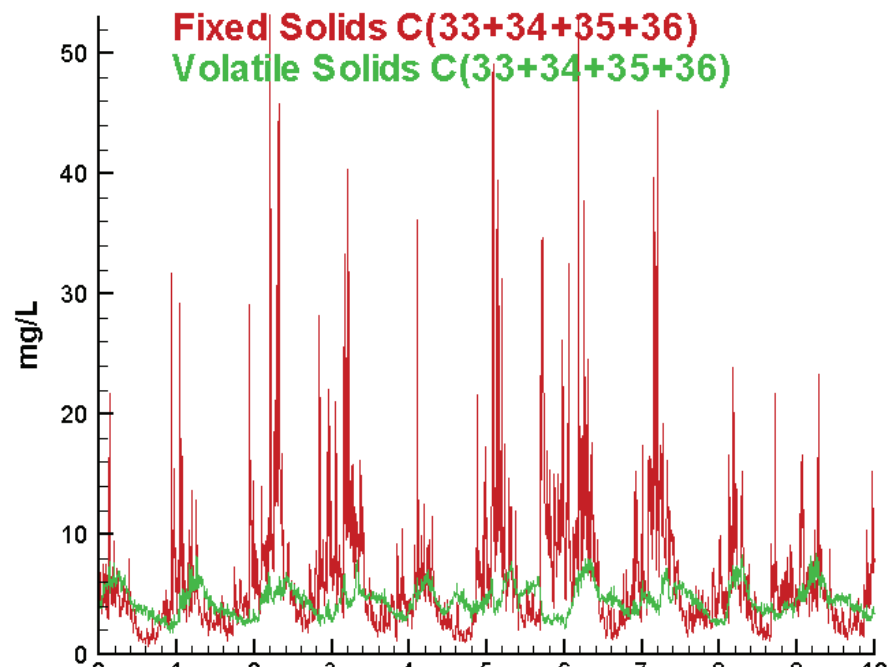


Run223 1991-2000
Total Solids LE2.2 Surface



Run223 1991-2000
Solids Surface

Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

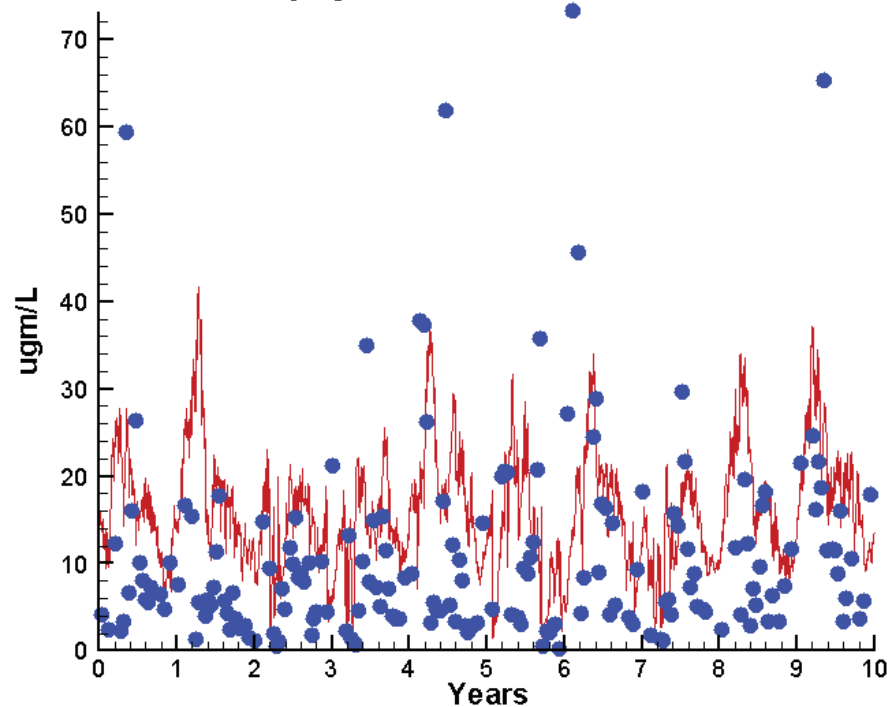
Absolute Mean Difference

KE
TSS

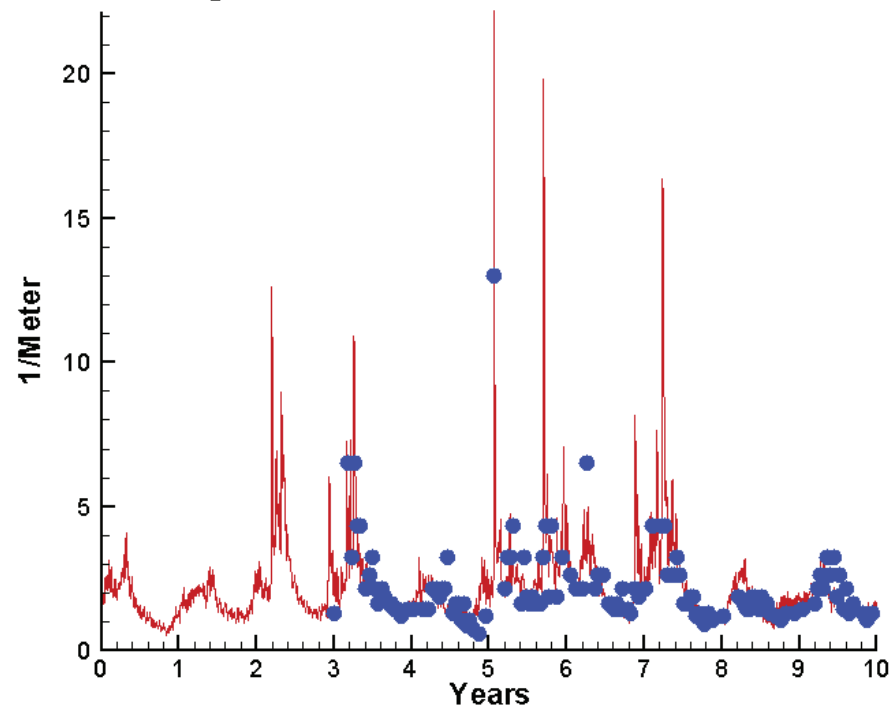
-0.2840
-2.6180

0.5683
6.7920

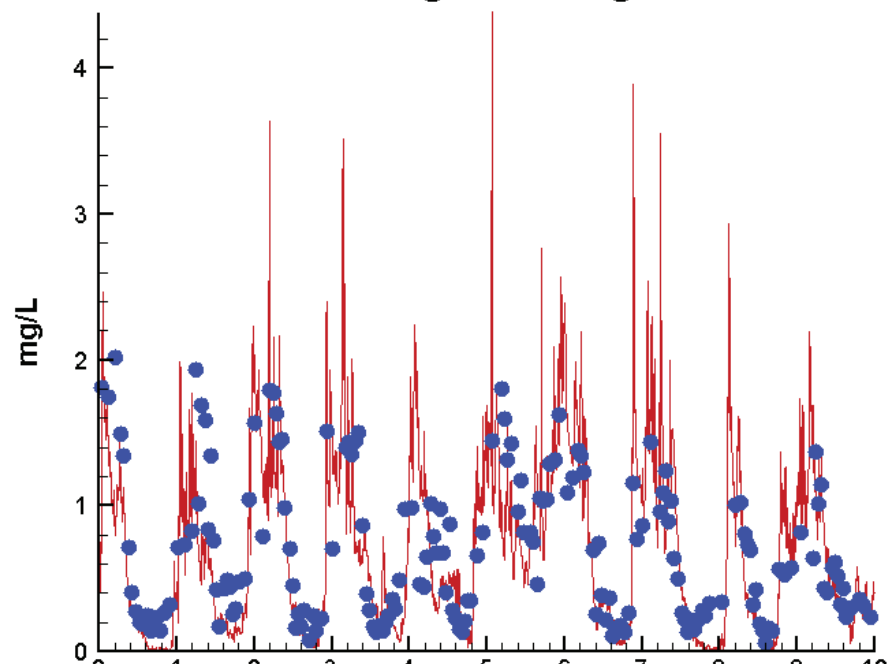
Run223 1991-2000
Chlorophyll RET2.4 Surface



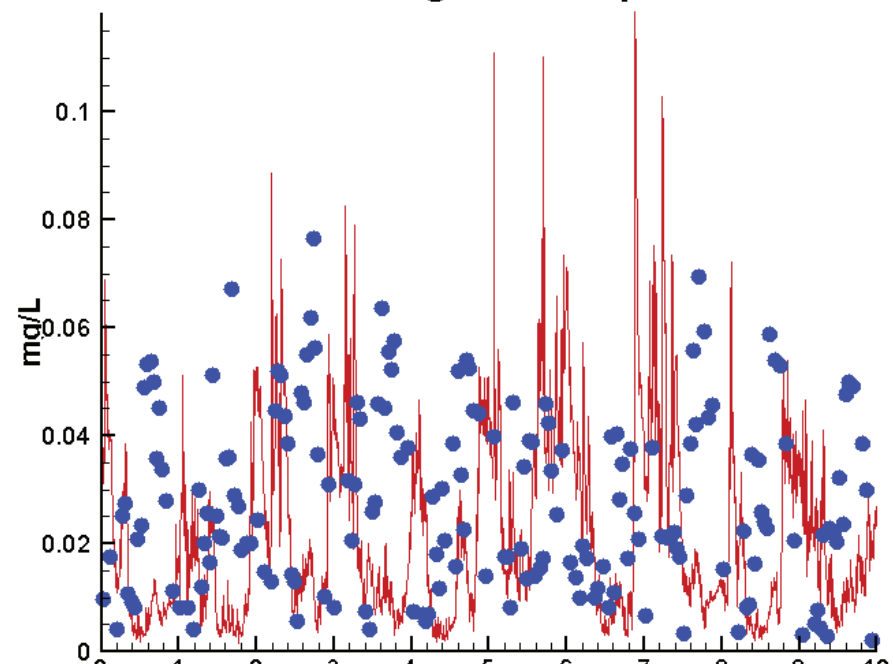
Run223 1991-2000
Light Extinction RET2.4 Surface



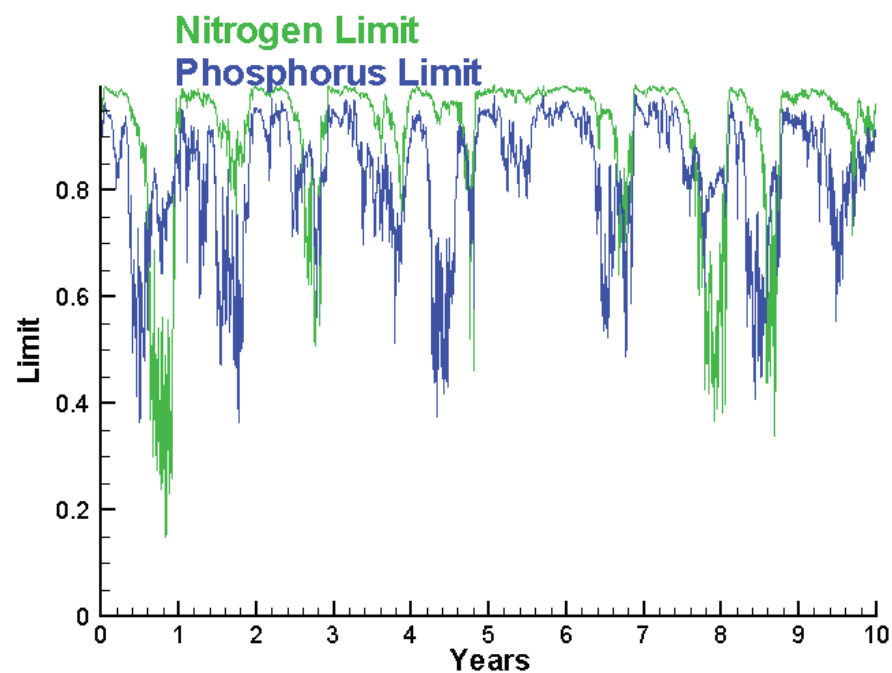
Run223 1991-2000
Dissolved Inorganic Nitrogen RET2.4 Surface



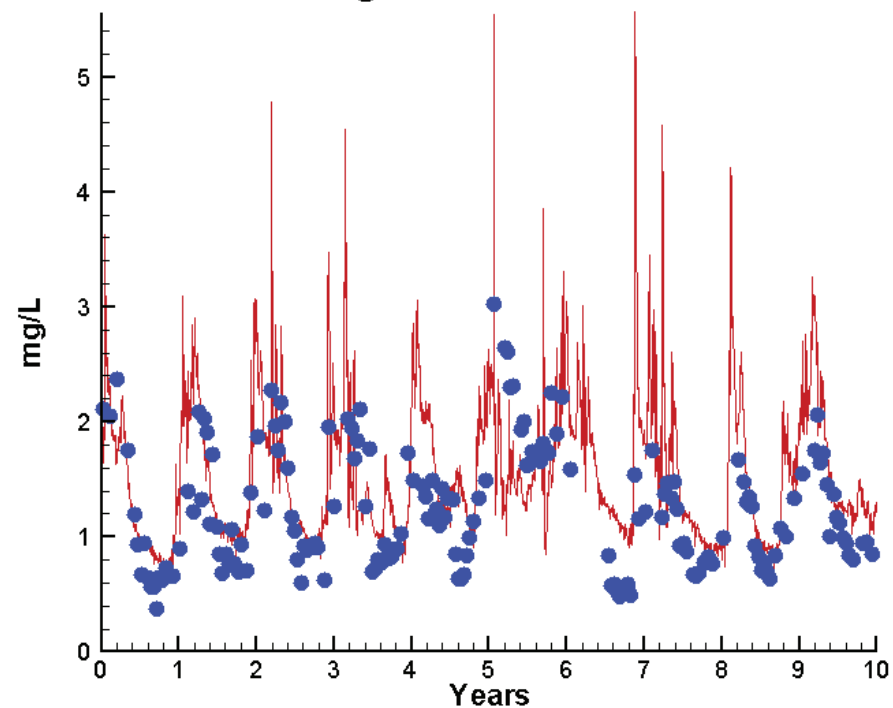
Run223 1991-2000
Dissolved Inorganic Phosphorus RET2.4 Surface



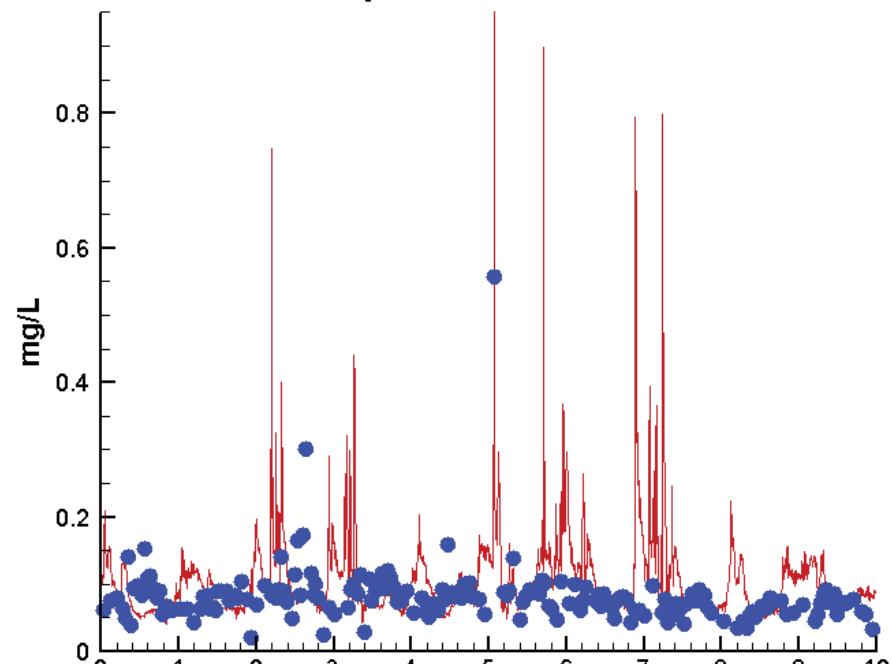
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen RET2.4 Surface



Run223 1991-2000
Total Phosphorus RET2.4 Surface

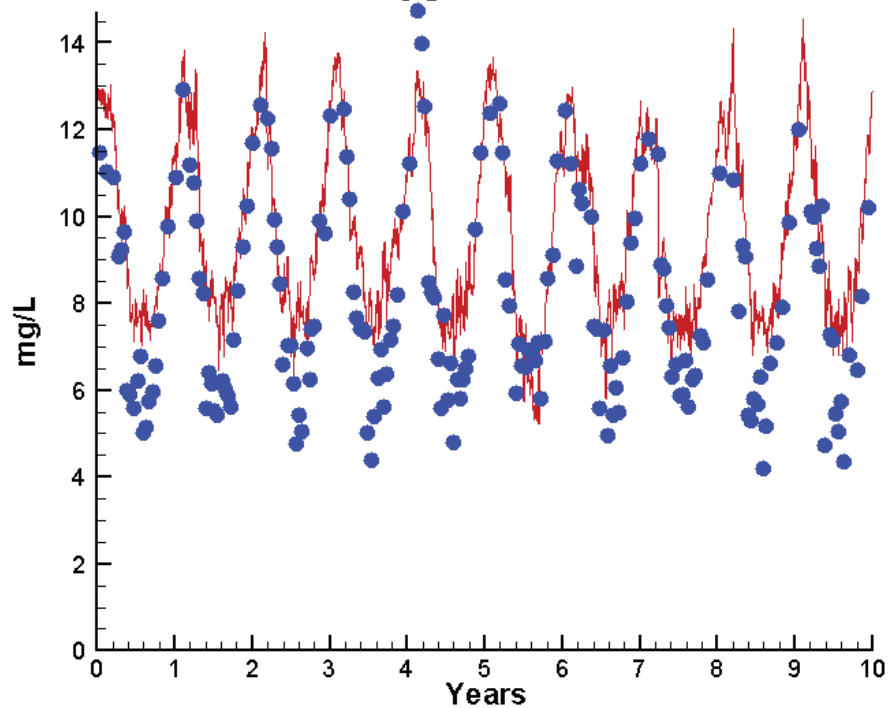


Mean Difference

Absolute Mean Differen

	Mean Difference	Absolute Mean Differen
Chl	6.0415	10.5704
DIN	-0.0365	0.3047
KE	0.1153	0.6196
DIP	-0.0086	0.0217
TP	0.0247	0.0482
TN	0.2370	0.4323

Run223 1991-2000
Dissolved Oxygen RET2.4 Surface



Mean Difference

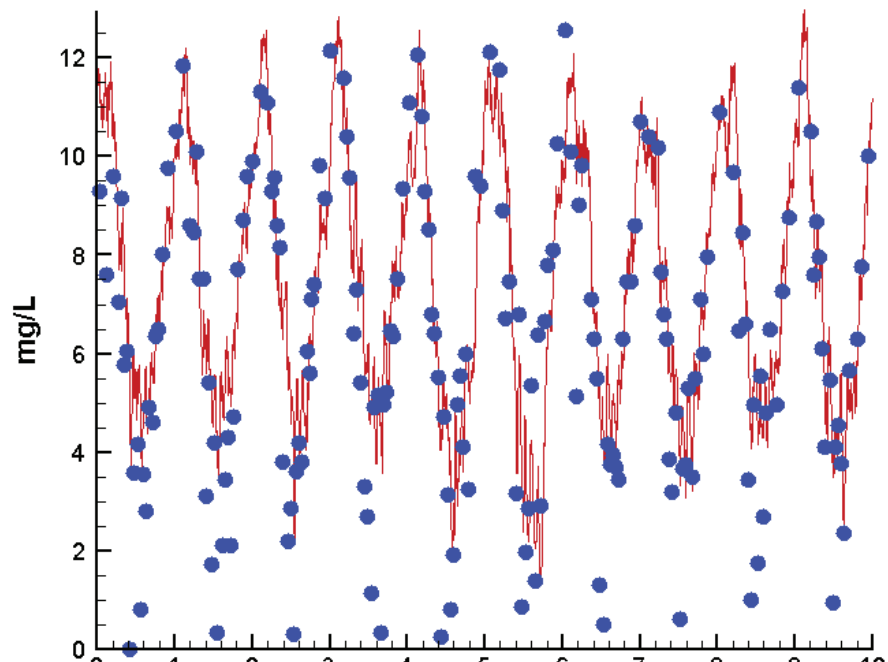
Absolute Mean Difference

Top DO
Bot DO

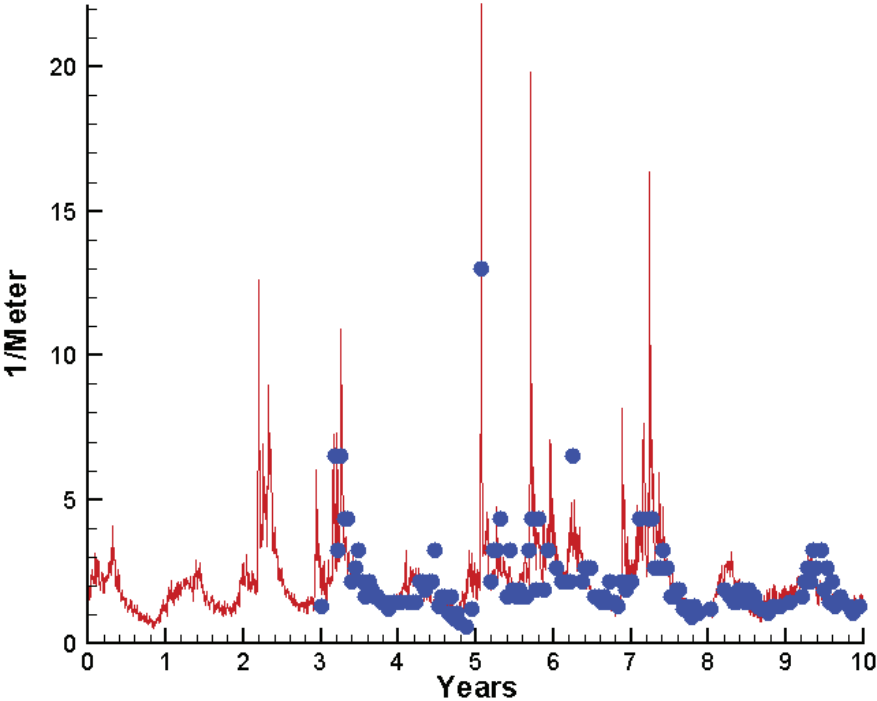
1.2247
0.7005

1.3888
1.2762

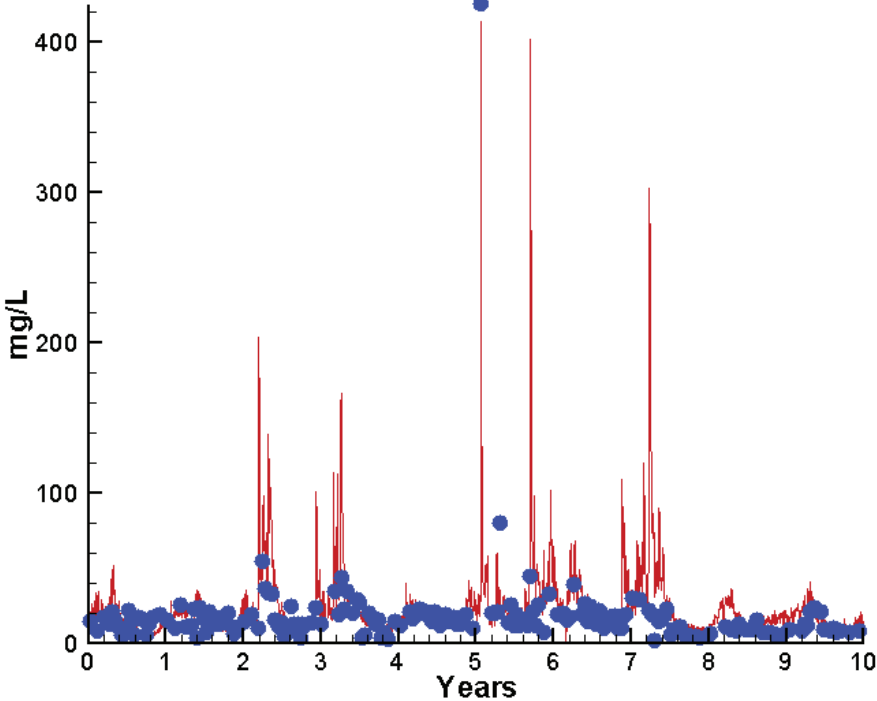
Run223 1991-2000
Dissolved Oxygen RET2.4 Bottom



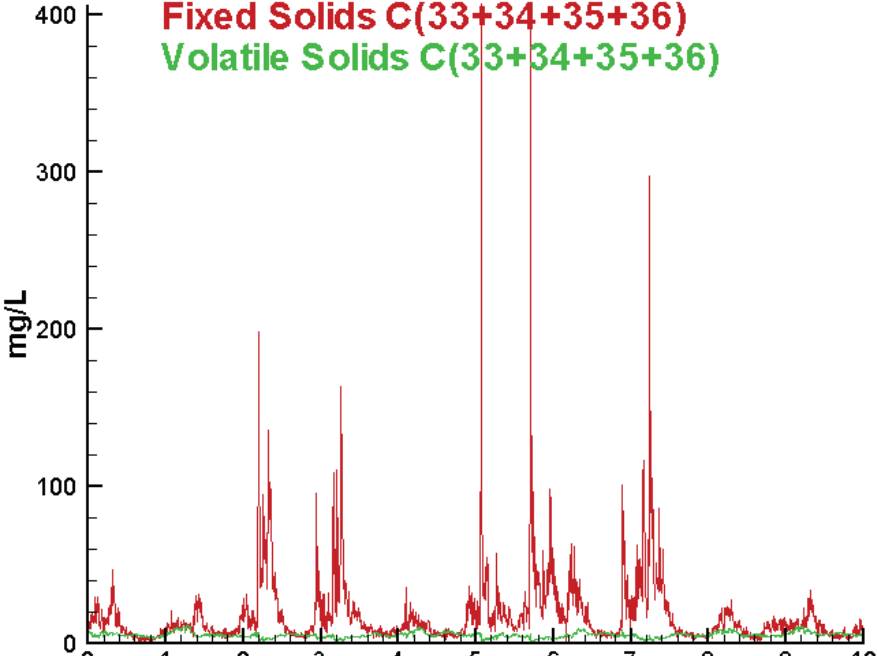
Run223 1991-2000
Light Extinction RET2.4 Surface



Run223 1991-2000
Total Solids RET2.4 Surface

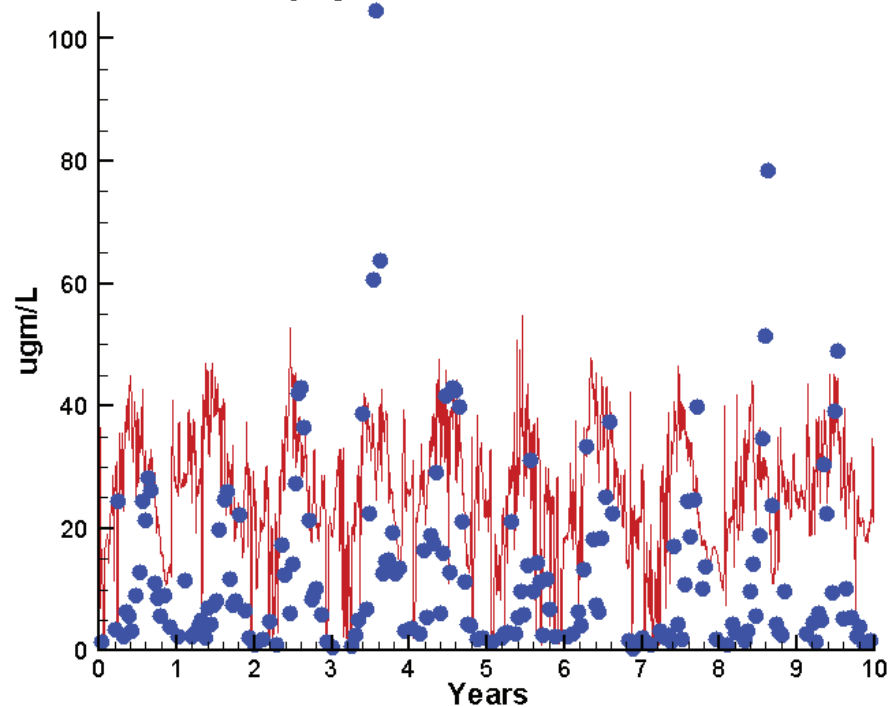


Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)

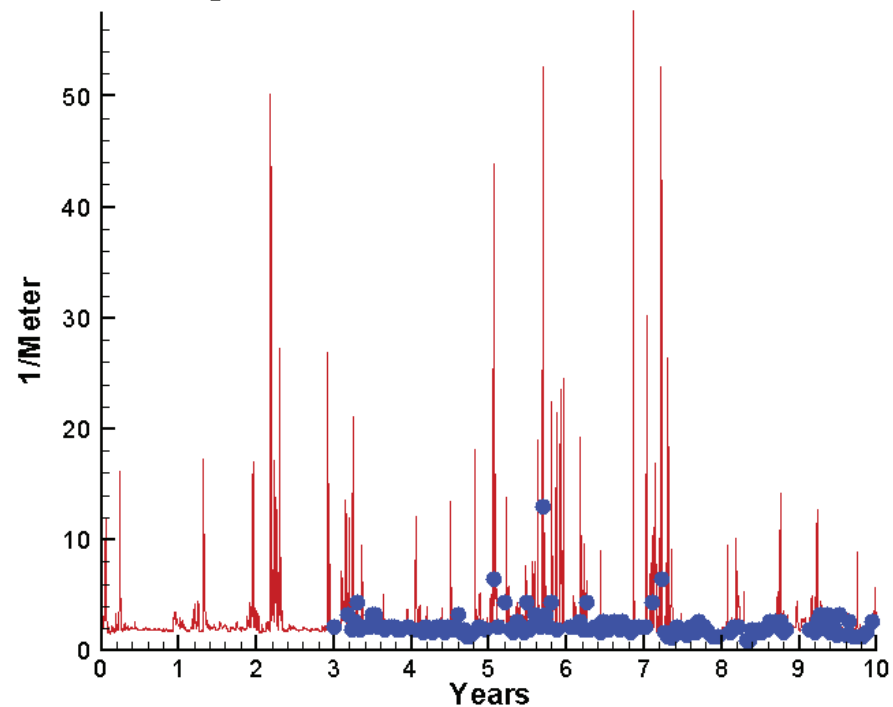


	Mean Difference	Absolute Mean Difference
KE	0.1153	0.6196
TSS	6.5159	13.4183

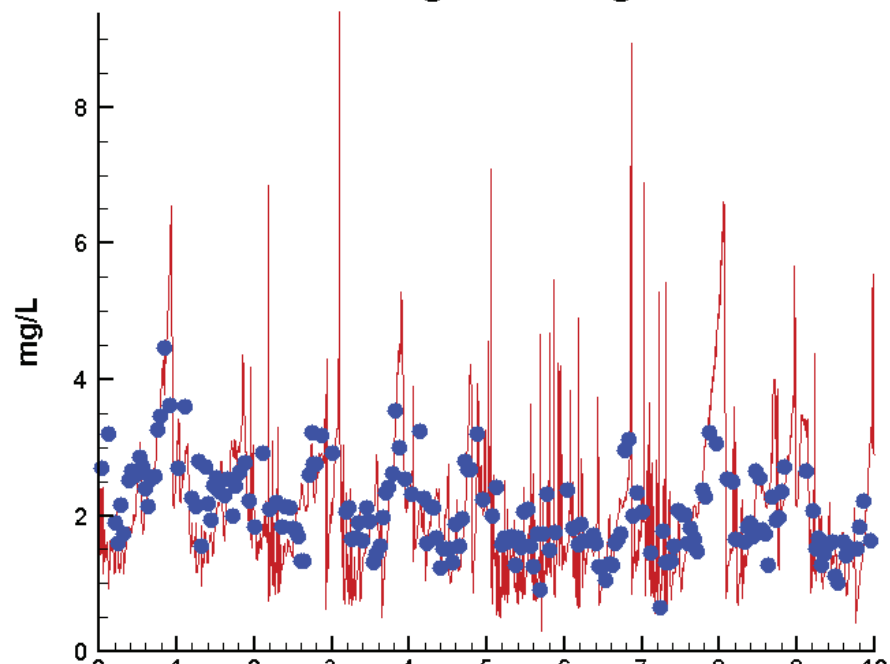
Run223 1991-2000
Chlorophyll TF2.1 Surface



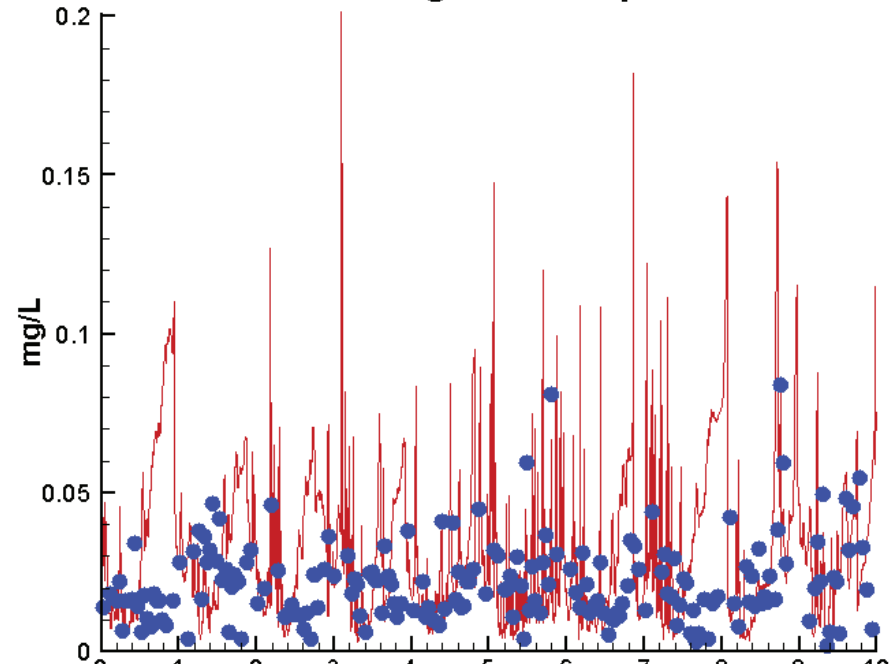
Run223 1991-2000
Light Extinction TF2.1 Surface



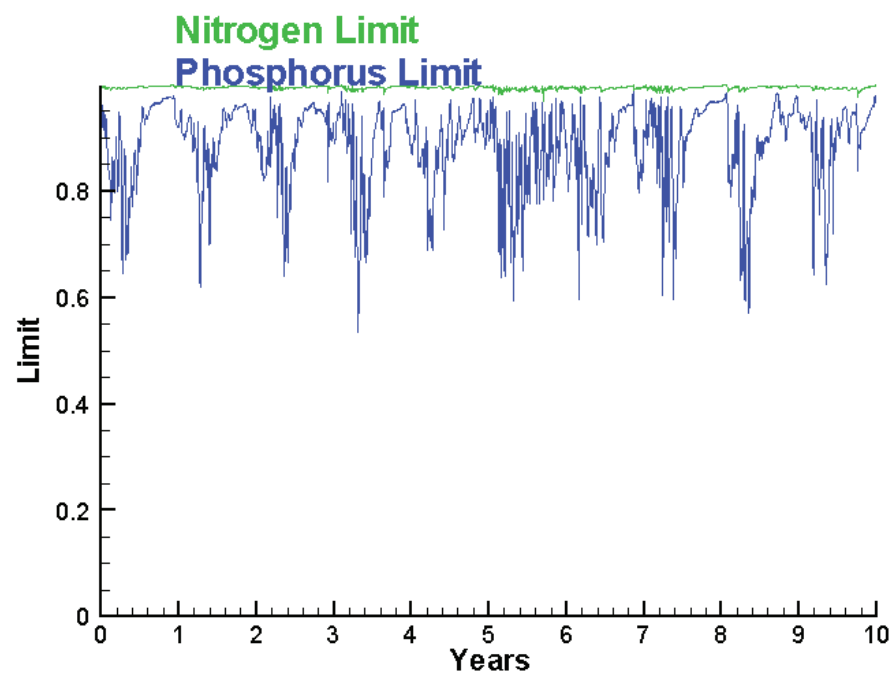
Run223 1991-2000
Dissolved Inorganic Nitrogen TF2.1 Surface



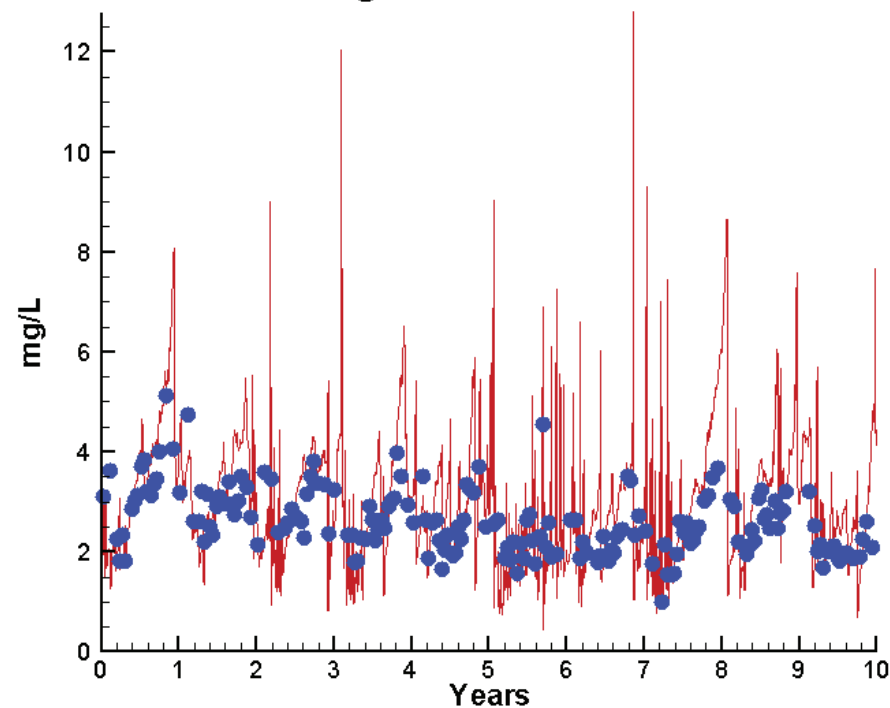
Run223 1991-2000
Dissolved Inorganic Phosphorus TF2.1 Surface



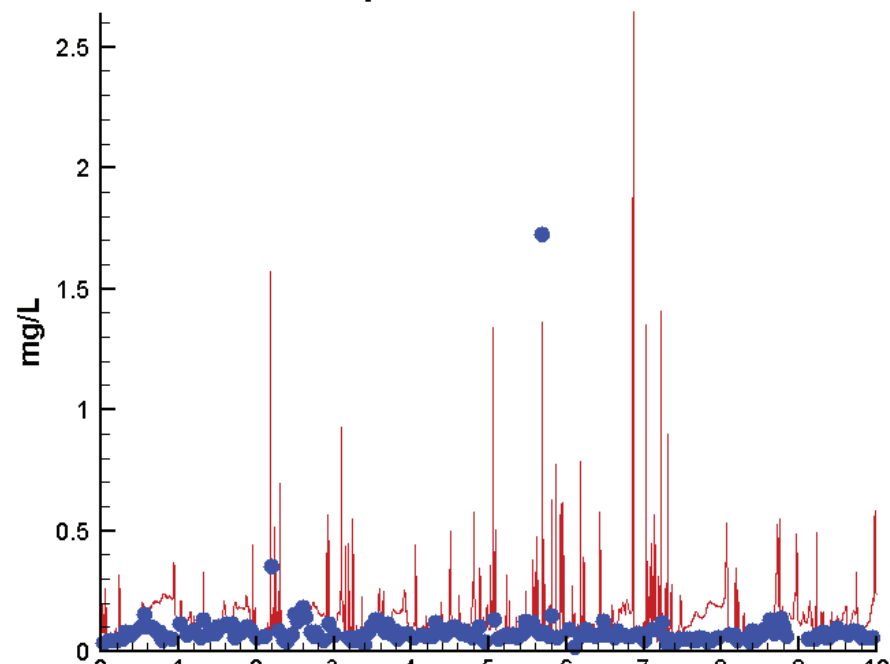
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen TF2.1 Surface



Run223 1991-2000
Total Phosphorus TF2.1 Surface

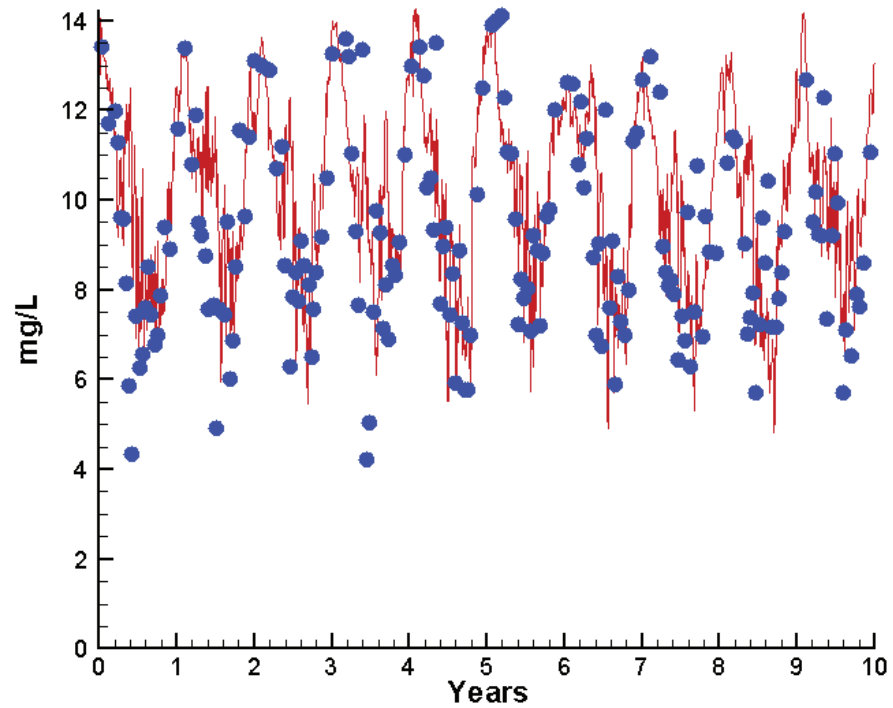


Mean Difference

Absolute Mean Difference

	Mean Difference	Absolute Mean Difference
Chl	14.6596	18.1898
DIN	-0.1328	0.5649
KE	0.8388	1.3100
DIP	0.0083	0.0192
TP	0.0460	0.0627
TN	0.2888	0.7103

Run223 1991-2000
Dissolved Oxygen TF2.1 Surface



Mean Difference

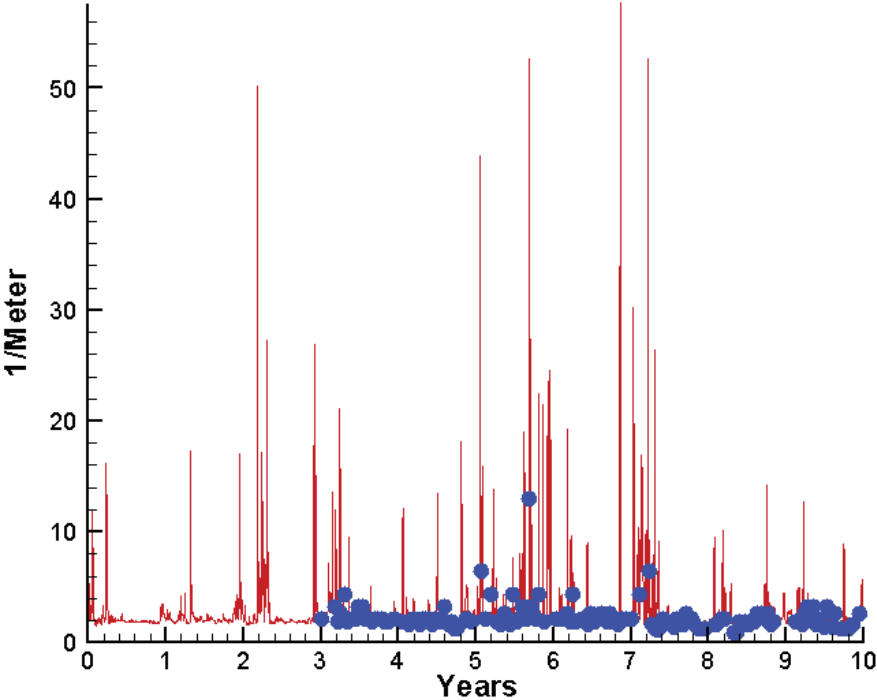
Absolute Mean Difference

Top DO

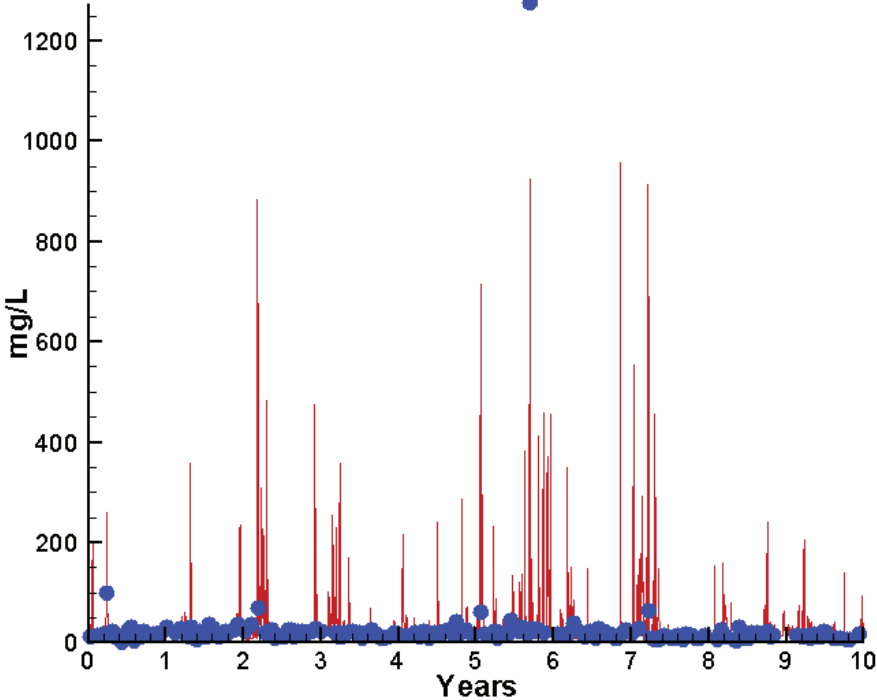
0.7223

1.4865

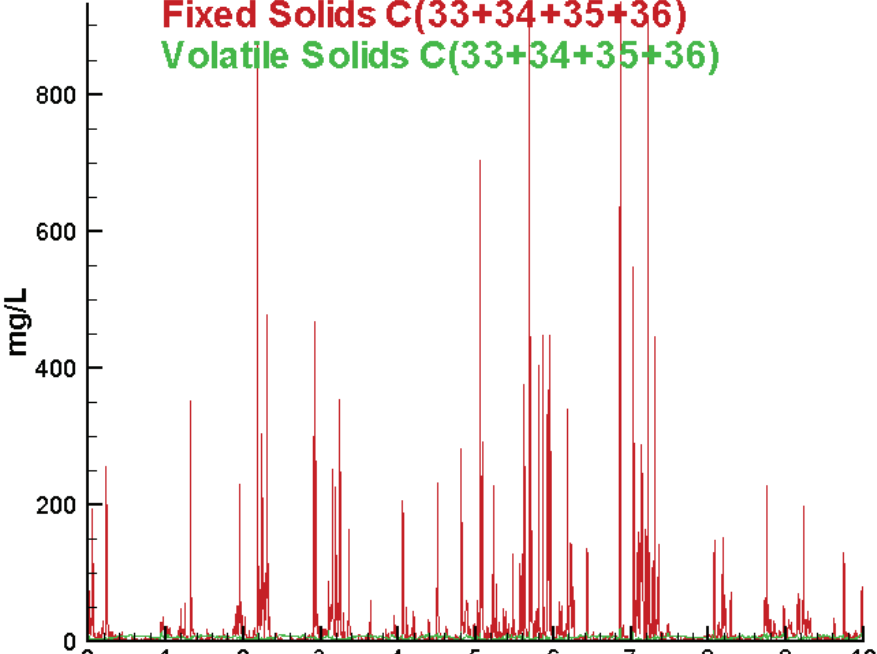
Run223 1991-2000
Light Extinction TF2.1 Surface



Run223 1991-2000
Total Solids TF2.1 Surface

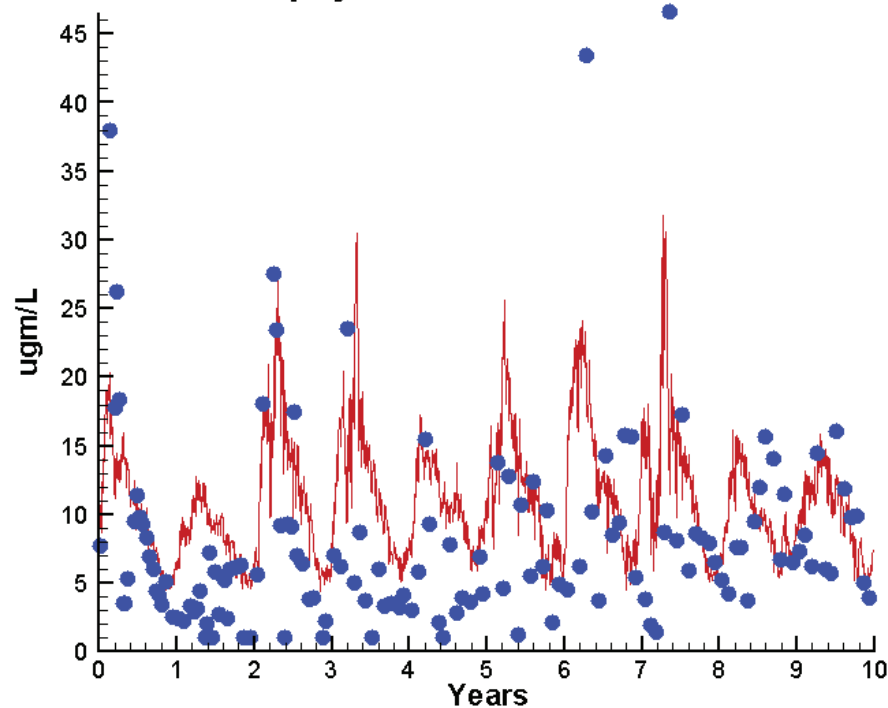


Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)

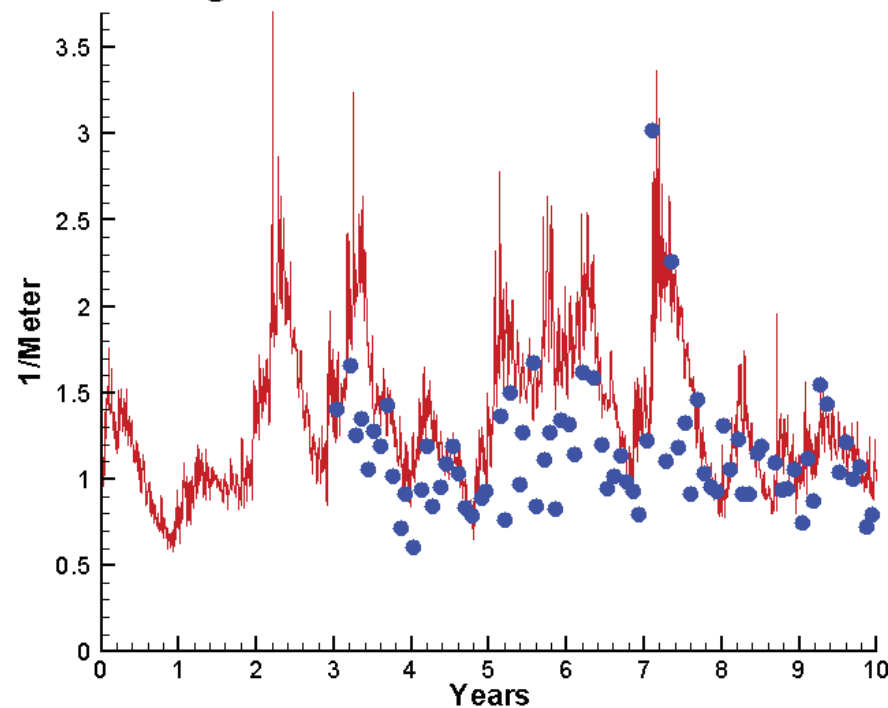


	Mean Difference	Absolute Mean Difference
KE	0.8388	1.3100
TSS	3.9272	17.9304

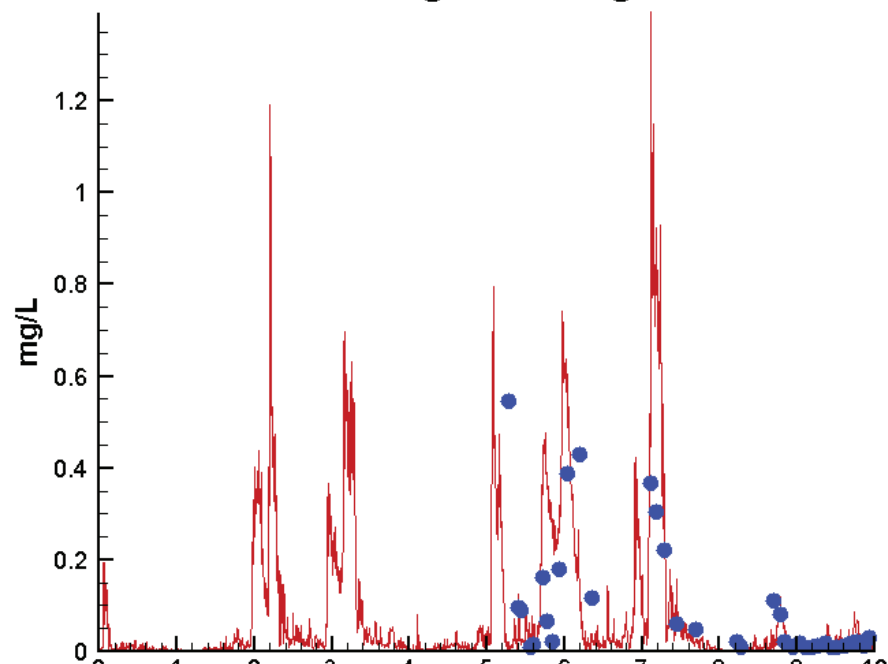
Run223 1991-2000
Chlorophyll LE3.2 Surface



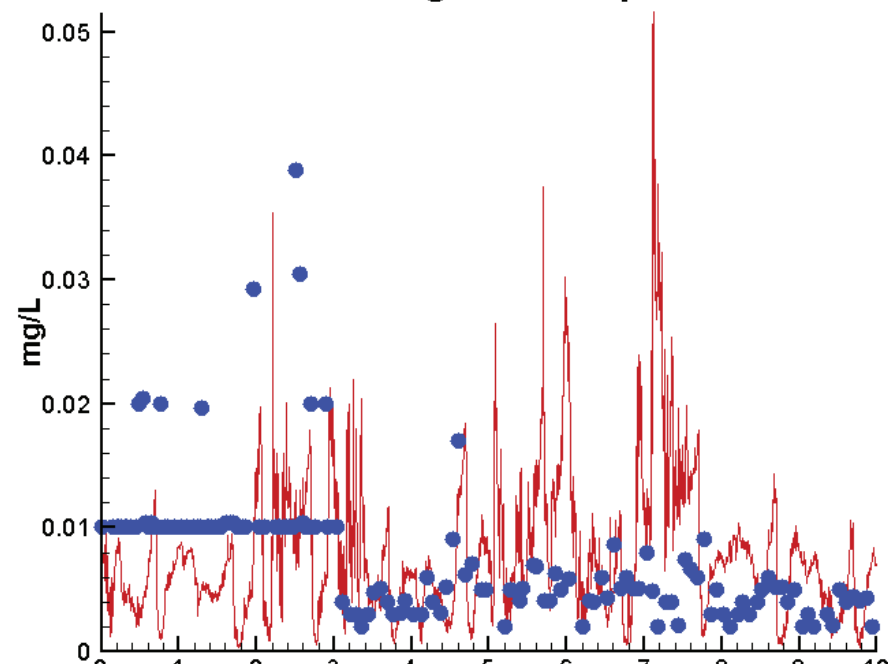
Run223 1991-2000
Light Extinction LE3.2 Surface



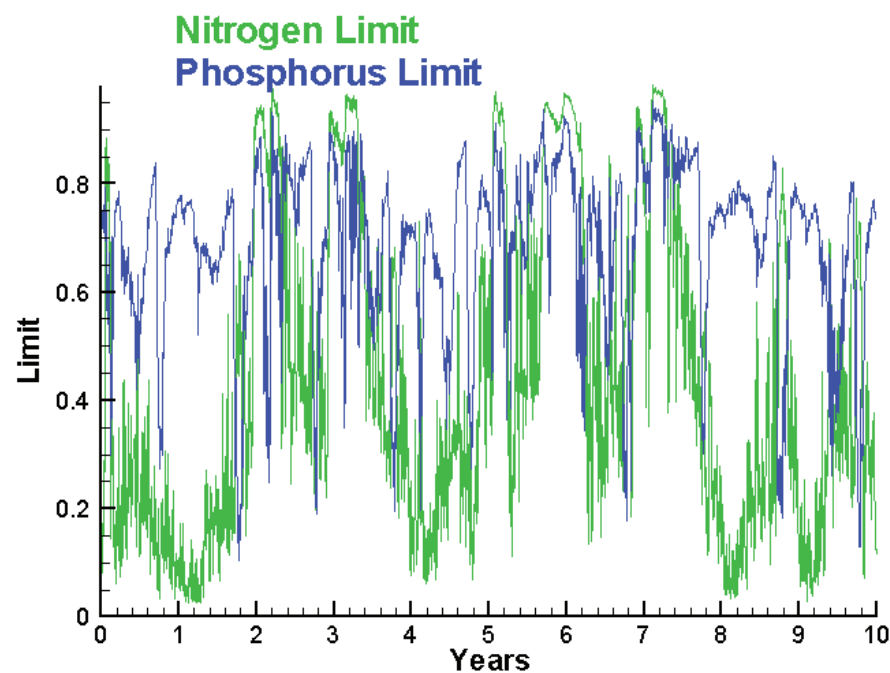
Run223 1991-2000
Dissolved Inorganic Nitrogen LE3.2 Surface



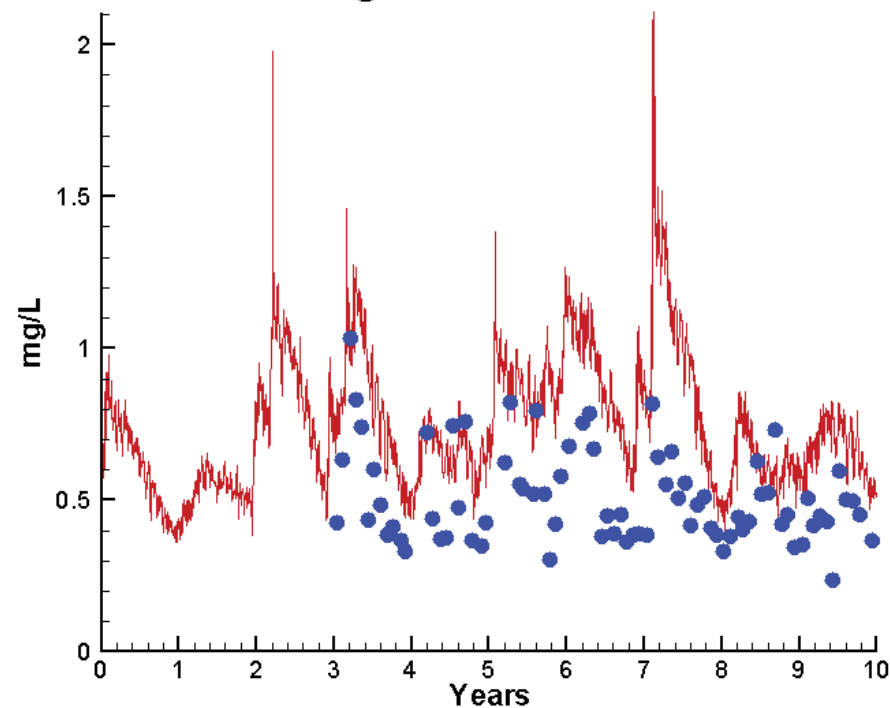
Run223 1991-2000
Dissolved Inorganic Phosphorus LE3.2 Surface



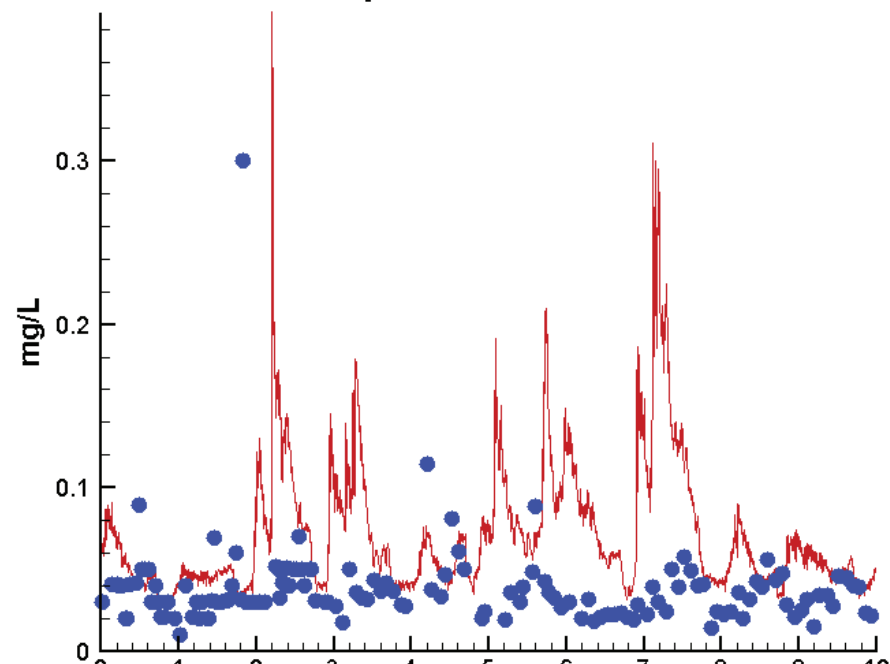
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen LE3.2 Surface



Run223 1991-2000
Total Phosphorus LE3.2 Surface

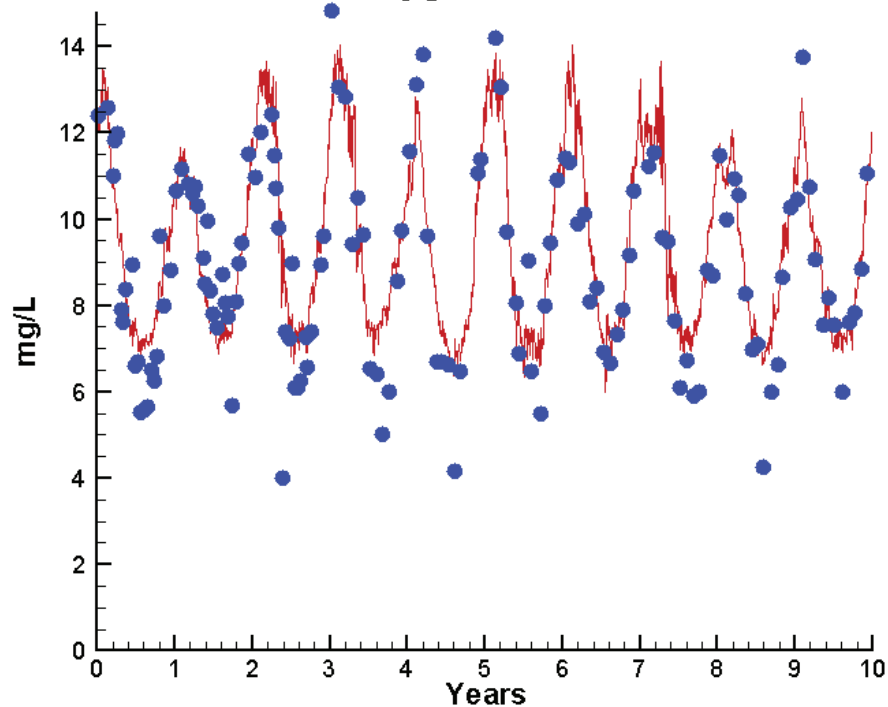


Mean Difference

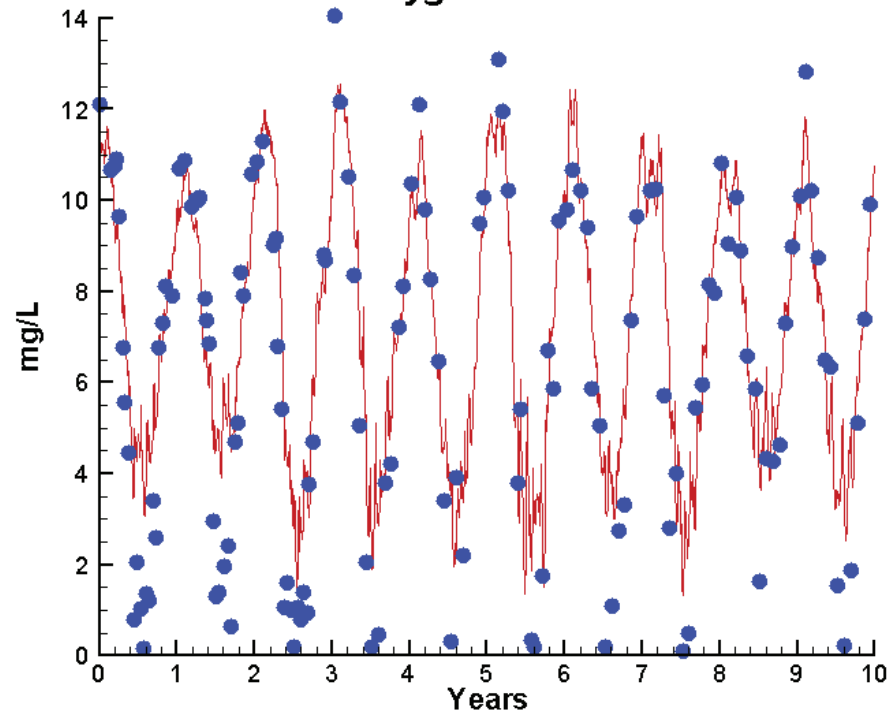
Absolute Mean Difference

Chl	2.7686	5.6899
DIN	0.0325	0.1042
KE	0.2741	0.3460
DIP	0.0000	0.0060
TP	0.0334	0.0409
TN	0.2795	0.2876

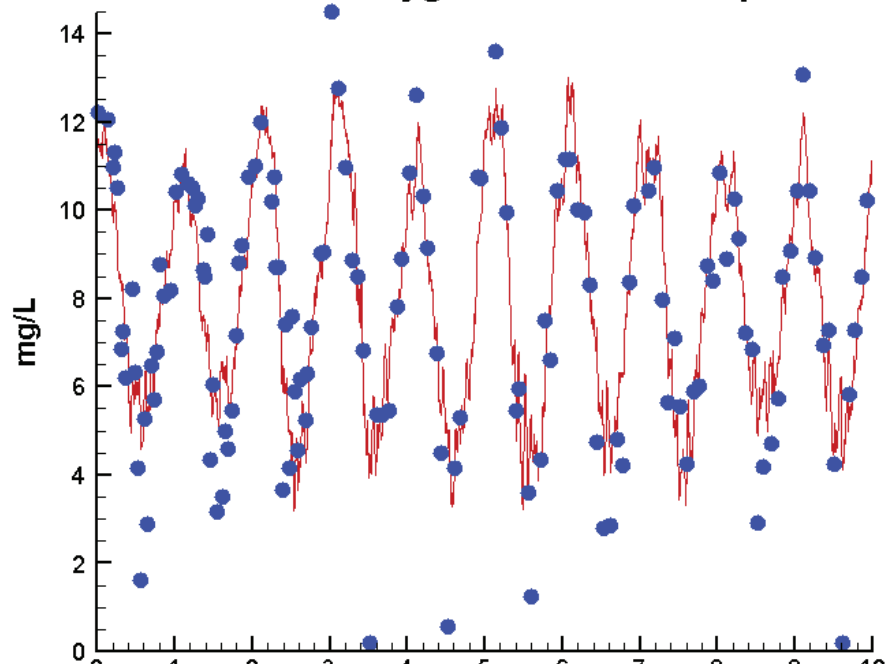
Run223 1991-2000
Dissolved Oxygen LE3.2 Surface



Run223 1991-2000
Dissolved Oxygen LE3.2 Bottom



Run223 1991-2000
Dissolved Oxygen LE3.2 Mid-Depth



Mean Difference

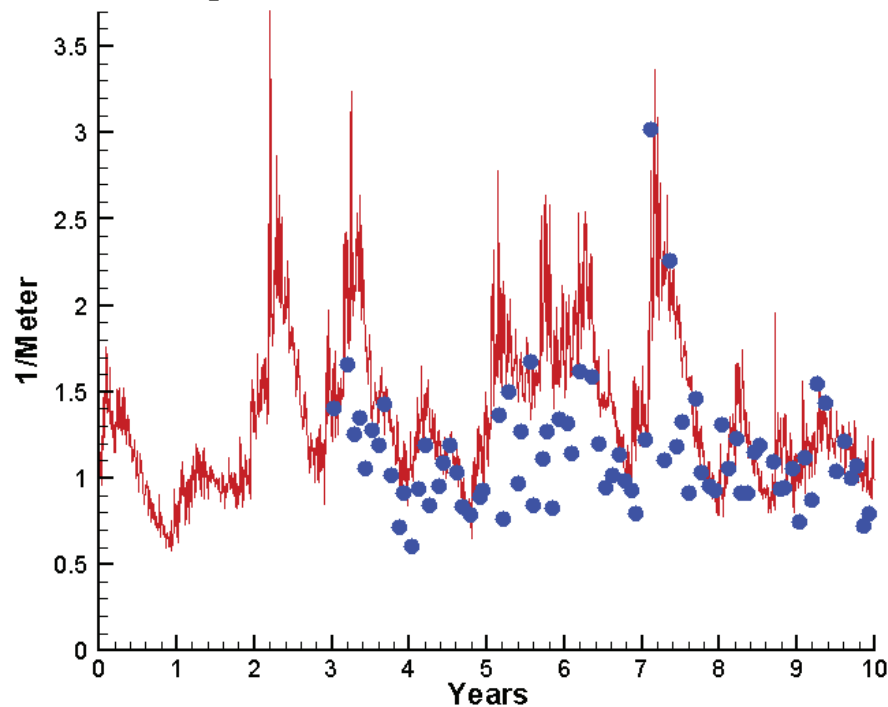
Absolute Mean Difference

Top DO
Mid DO
Bot DO

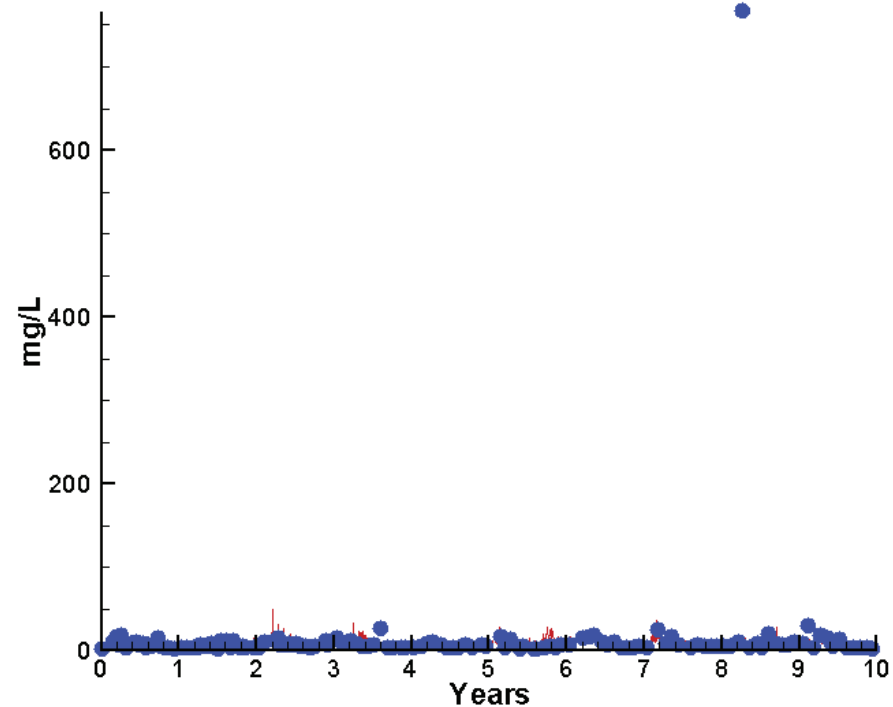
0.3449
0.1870
0.7745

0.8818
0.9752
1.3141

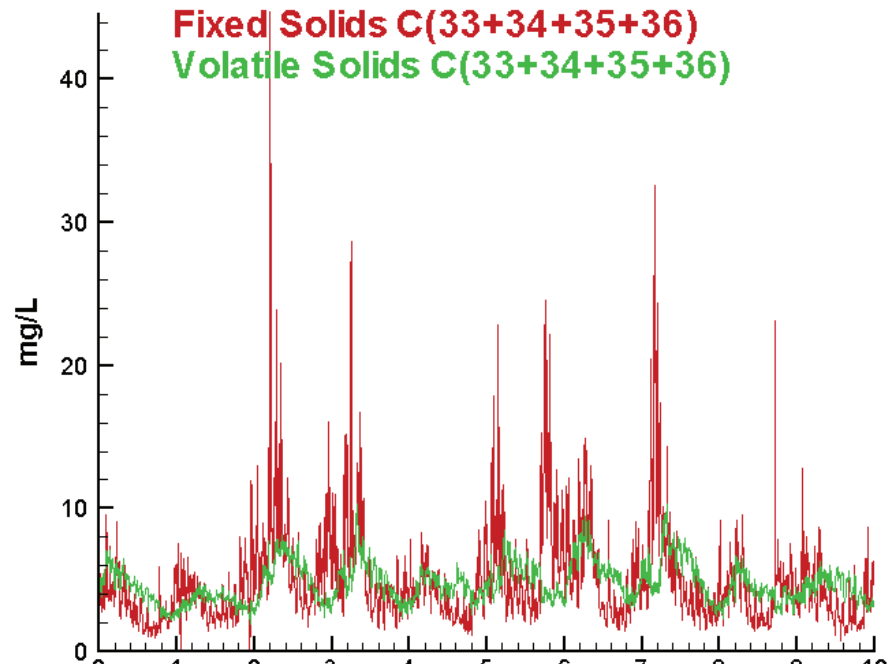
Run223 1991-2000
Light Extinction LE3.2 Surface



Run223 1991-2000
Total Solids LE3.2 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

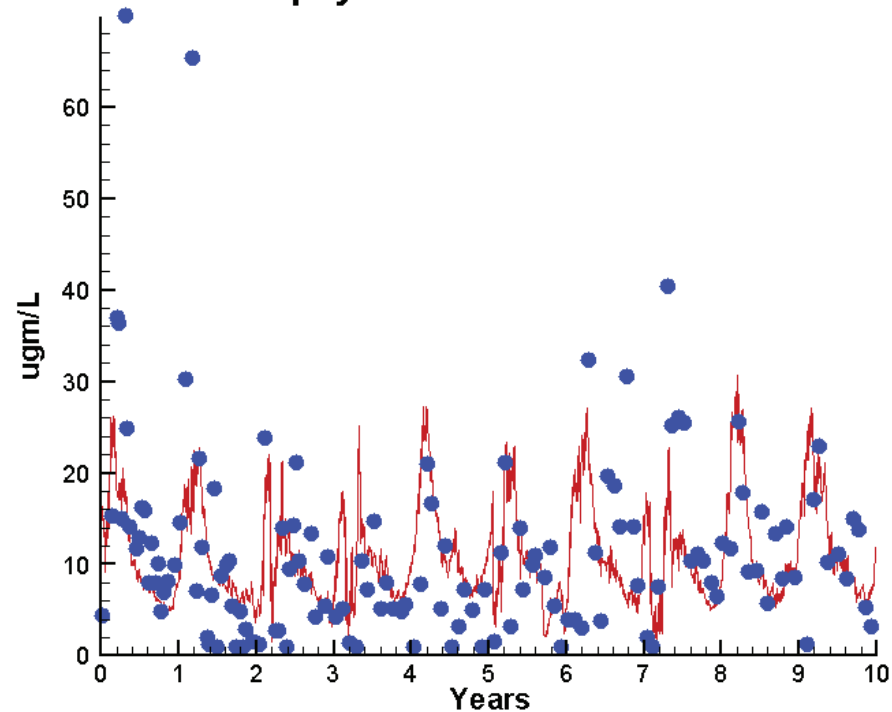
Absolute Mean Difference

KE
TSS

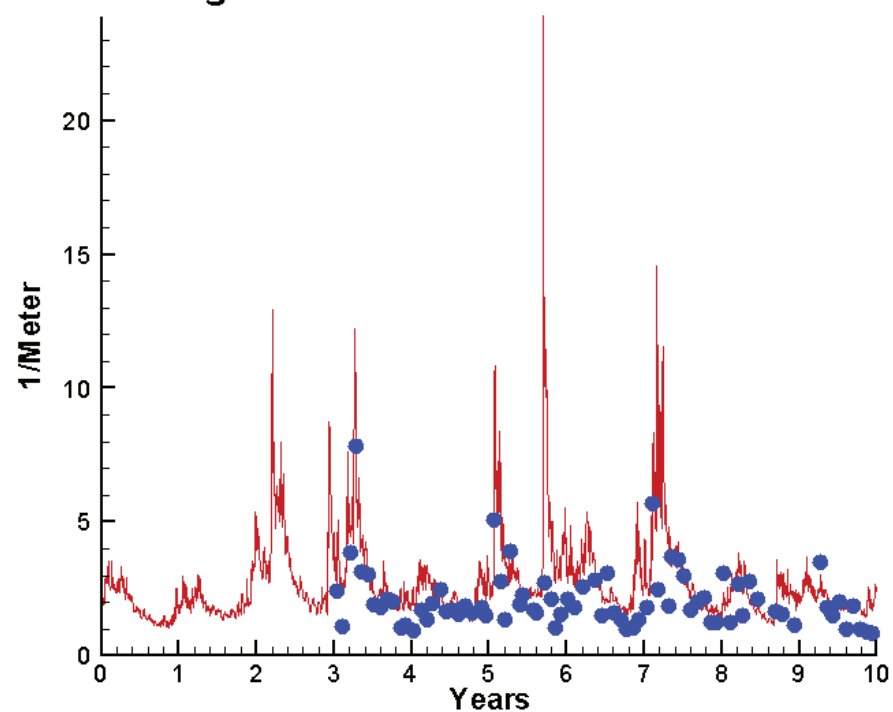
0.2741
-3.5339

0.3460
9.7431

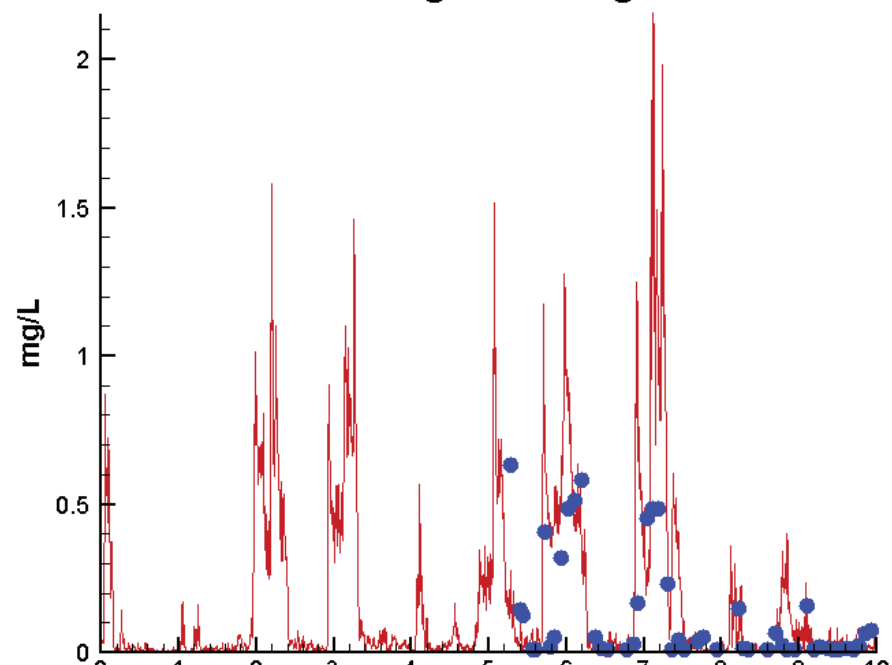
Run223 1991-2000
Chlorophyll RET3.2 Surface



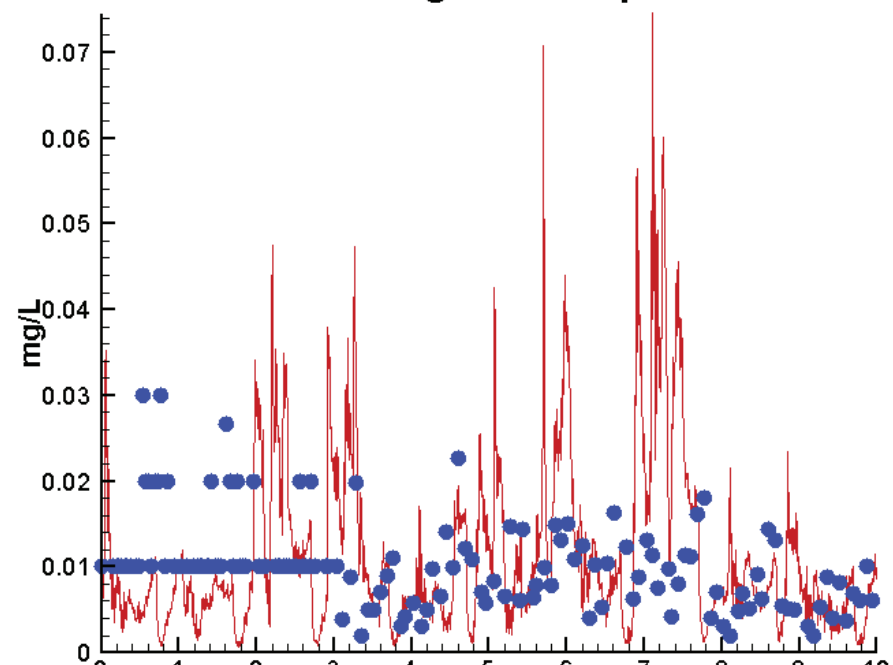
Run223 1991-2000
Light Extinction RET3.2 Surface



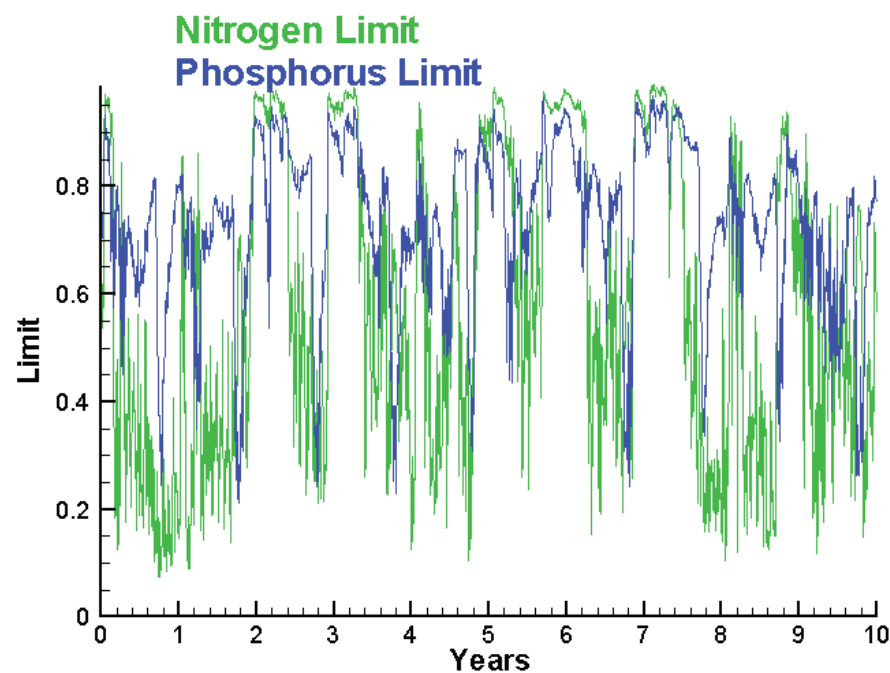
Run223 1991-2000
Dissolved Inorganic Nitrogen RET3.2 Surface



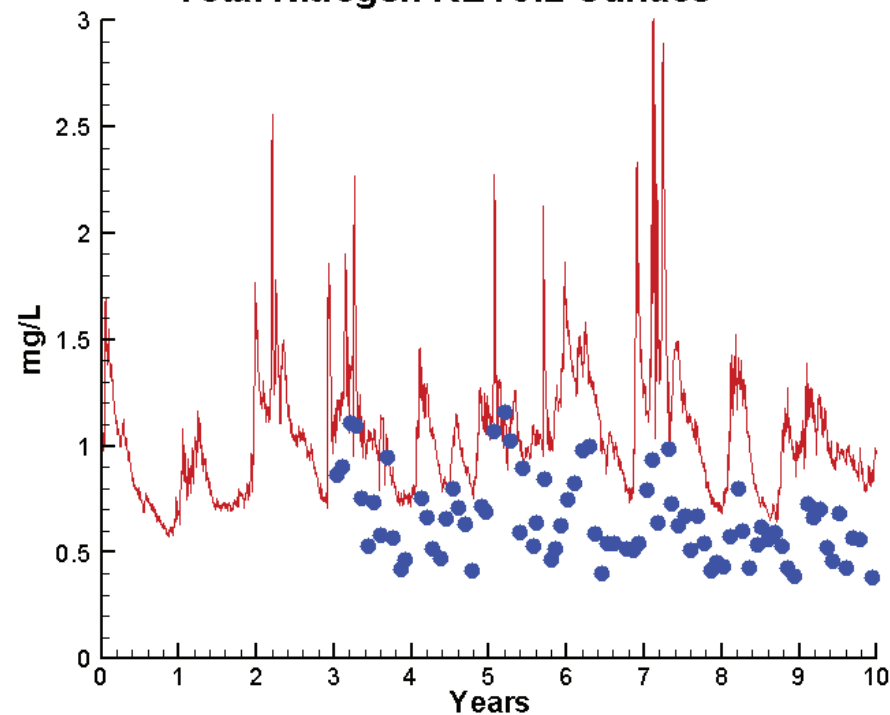
Run223 1991-2000
Dissolved Inorganic Phosphorus RET3.2 Surface



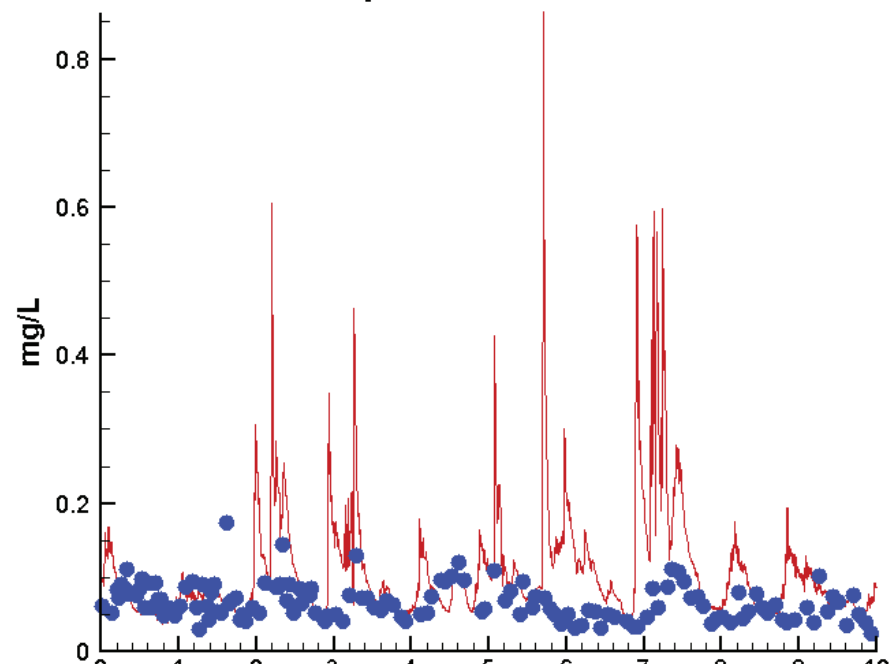
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen RET3.2 Surface



Run223 1991-2000
Total Phosphorus RET3.2 Surface

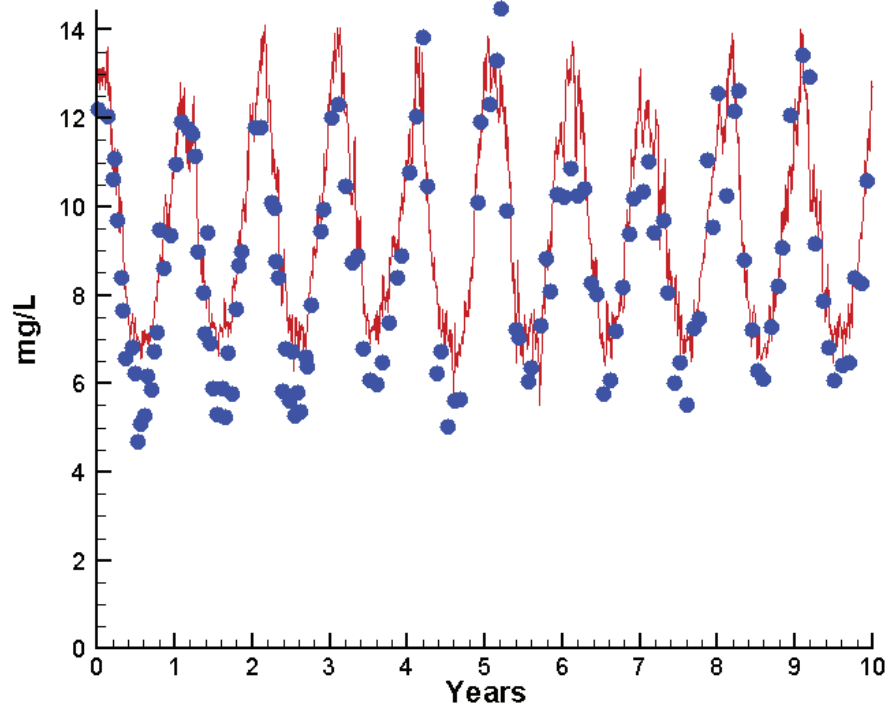


Mean Difference

Absolute Mean Difference

Chl	-0.5197	6.2463
DIN	0.0897	0.1575
KE	0.9142	1.0575
DIP	0.0010	0.0083
TP	0.0416	0.0527
TN	0.4554	0.4569

Run223 1991-2000
Dissolved Oxygen RET3.2 Surface



Mean Difference

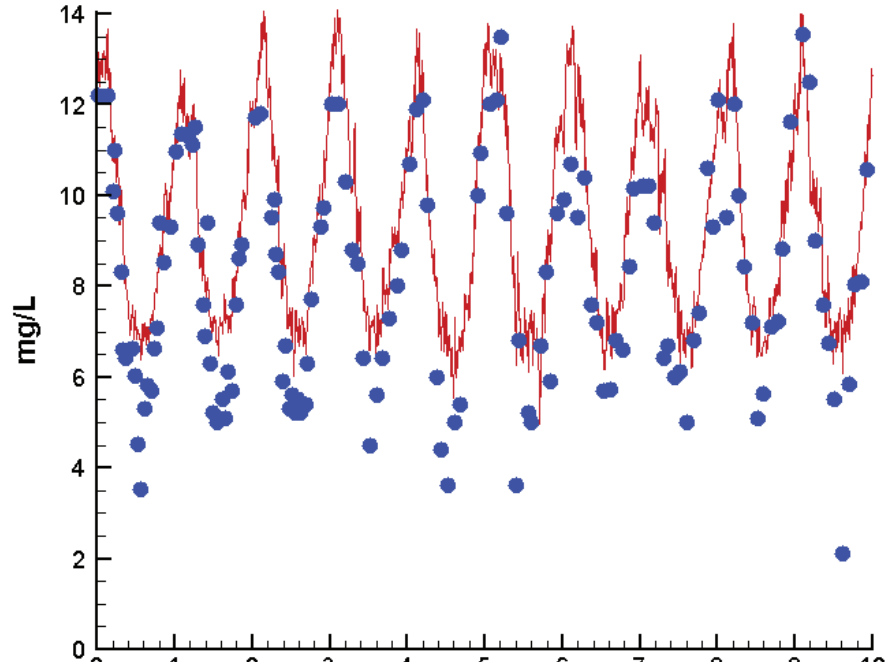
Absolute Mean Differen

Top DO
Bot DO

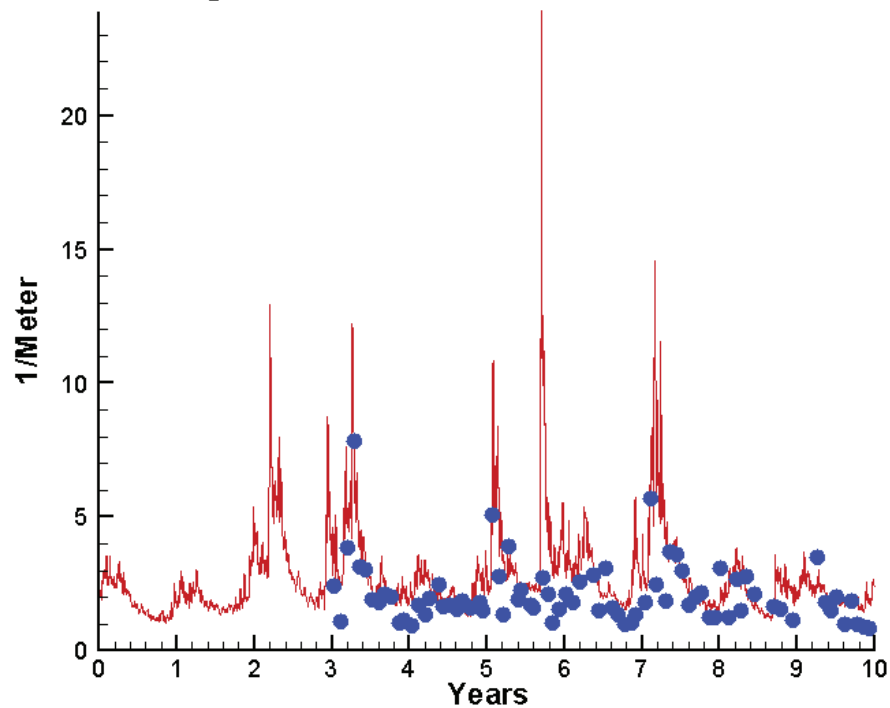
0.7563
1.1607

1.0157
1.2875

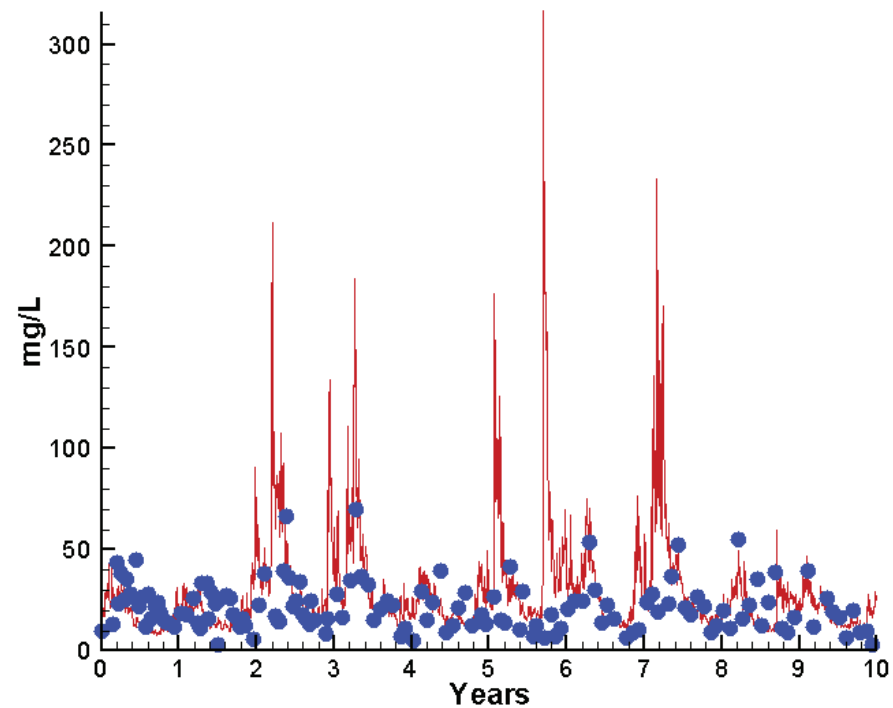
Run223 1991-2000
Dissolved Oxygen RET3.2 Bottom



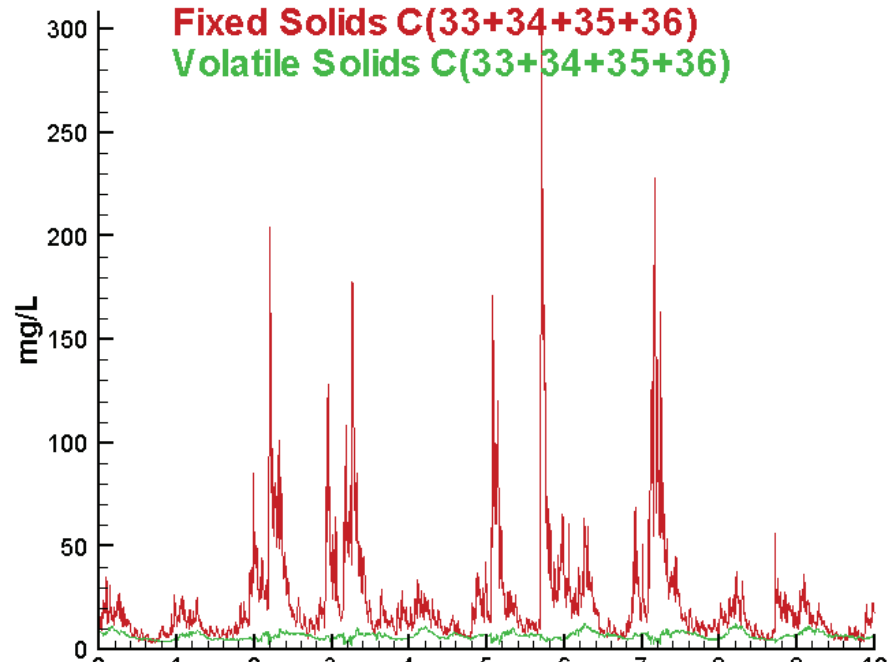
Run223 1991-2000
Light Extinction RET3.2 Surface



Run223 1991-2000
Total Solids RET3.2 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

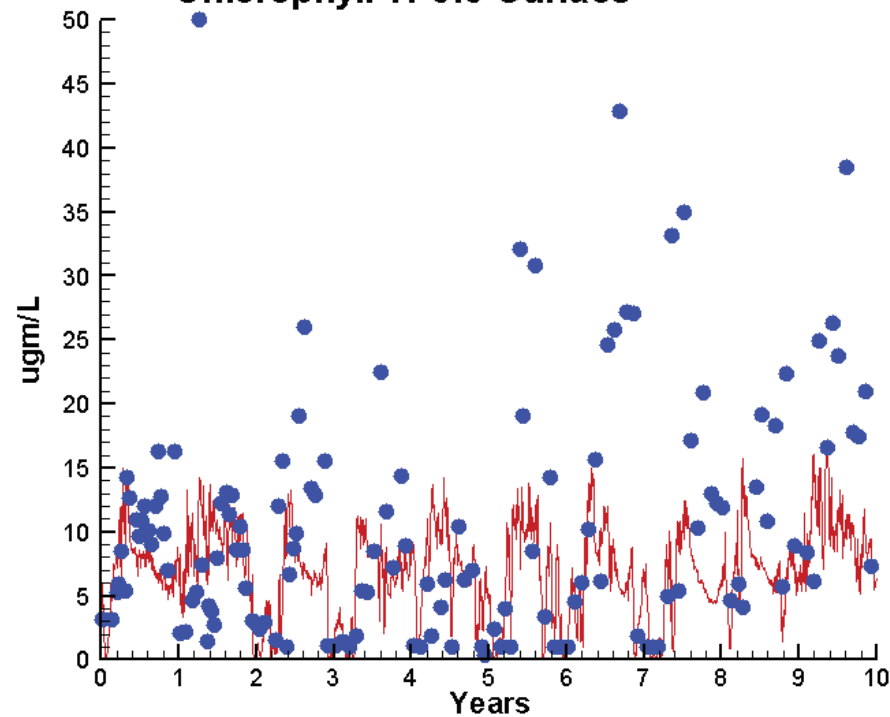
Absolute Mean Difference

KE
TSS

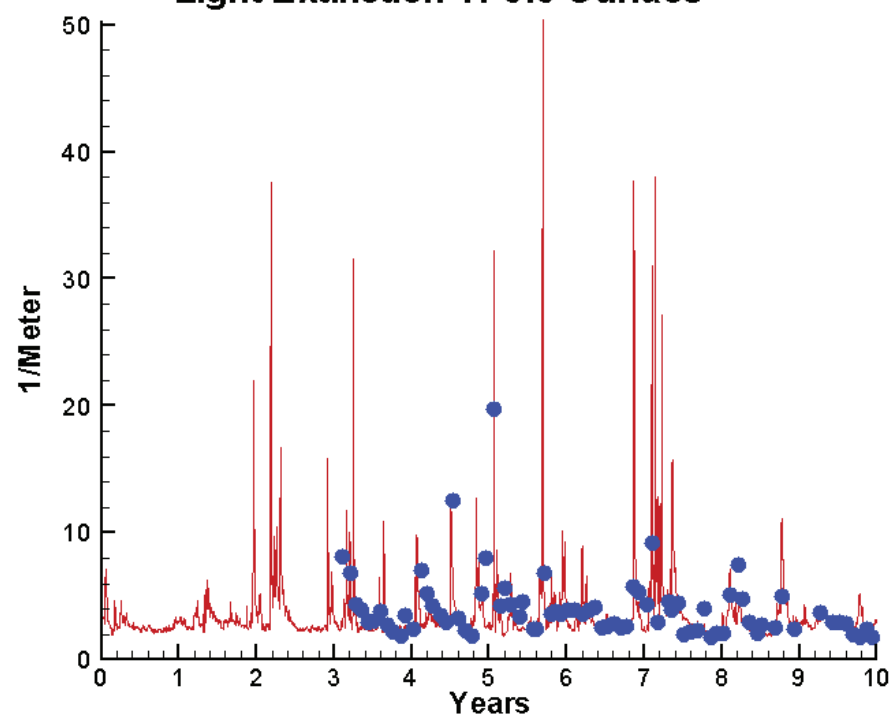
0.9142
7.9859

1.0575
15.1356

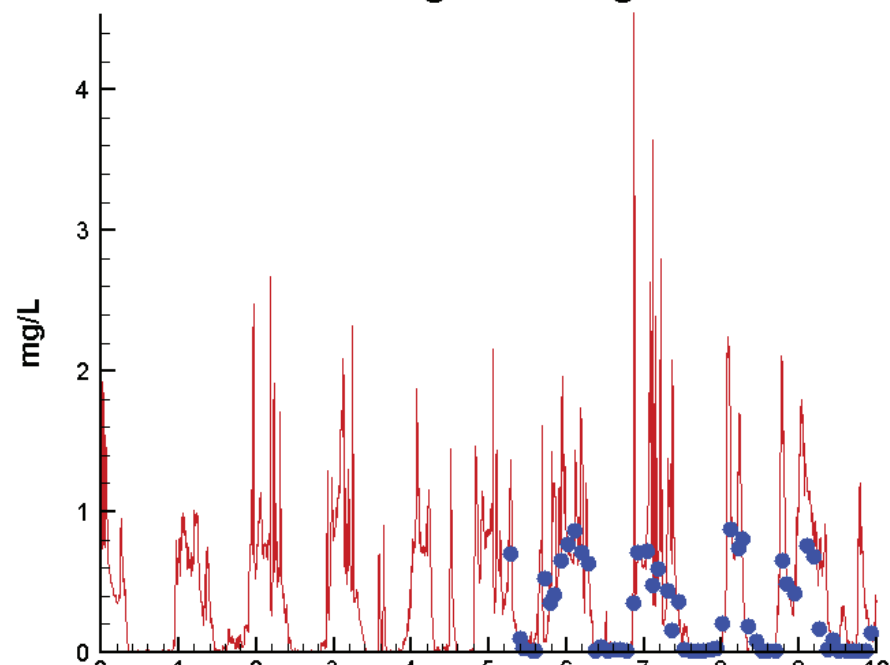
Run223 1991-2000
Chlorophyll TF3.3 Surface



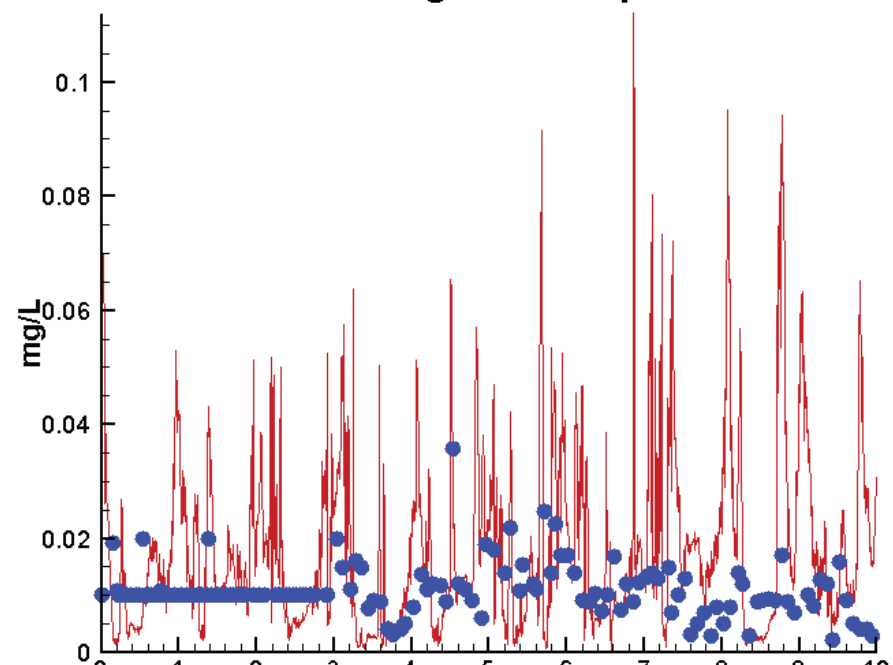
Run223 1991-2000
Light Extinction TF3.3 Surface



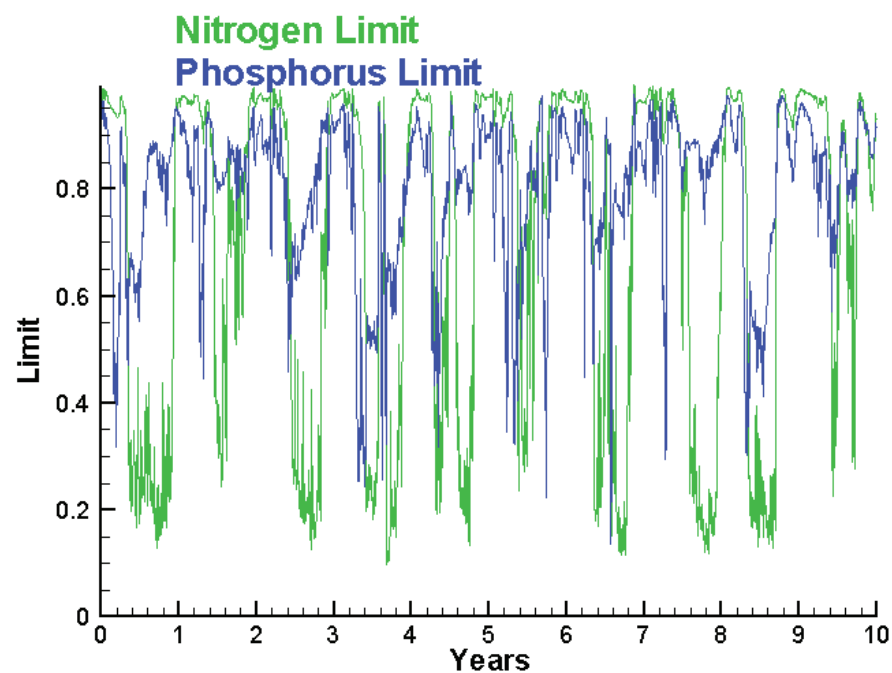
Run223 1991-2000
Dissolved Inorganic Nitrogen TF3.3 Surface



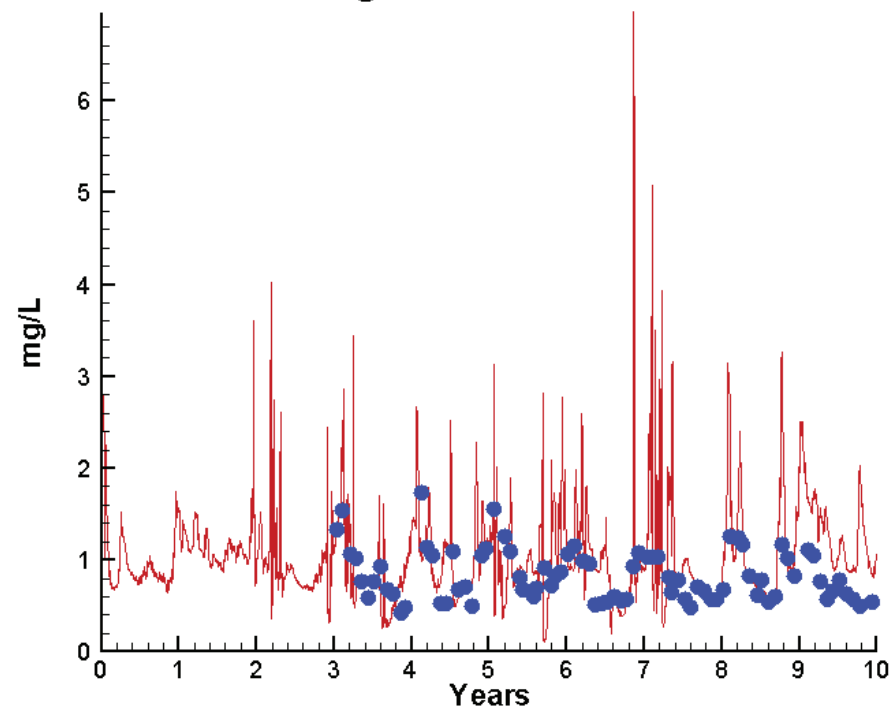
Run223 1991-2000
Dissolved Inorganic Phosphorus TF3.3 Surface



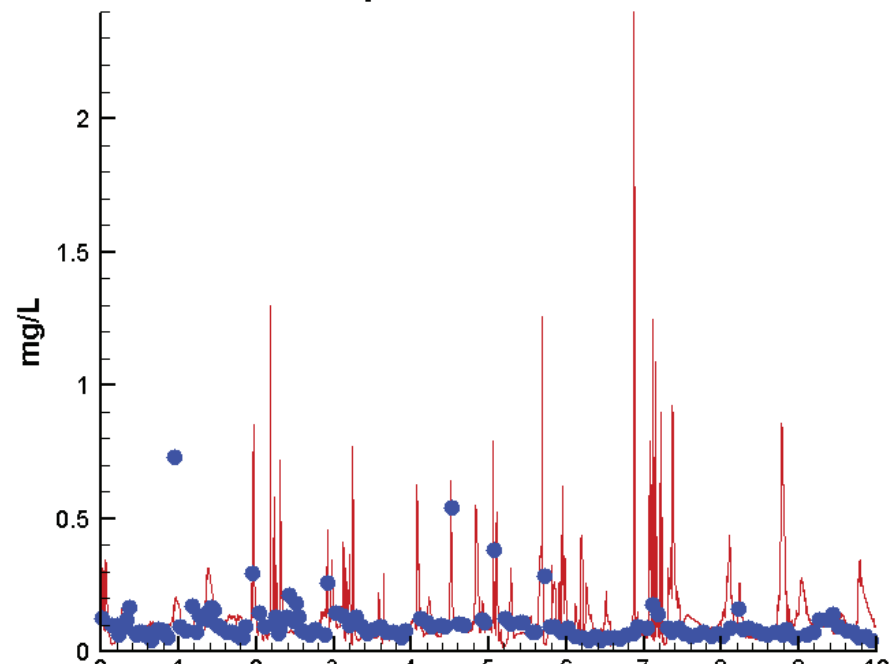
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen TF3.3 Surface



Run223 1991-2000
Total Phosphorus TF3.3 Surface

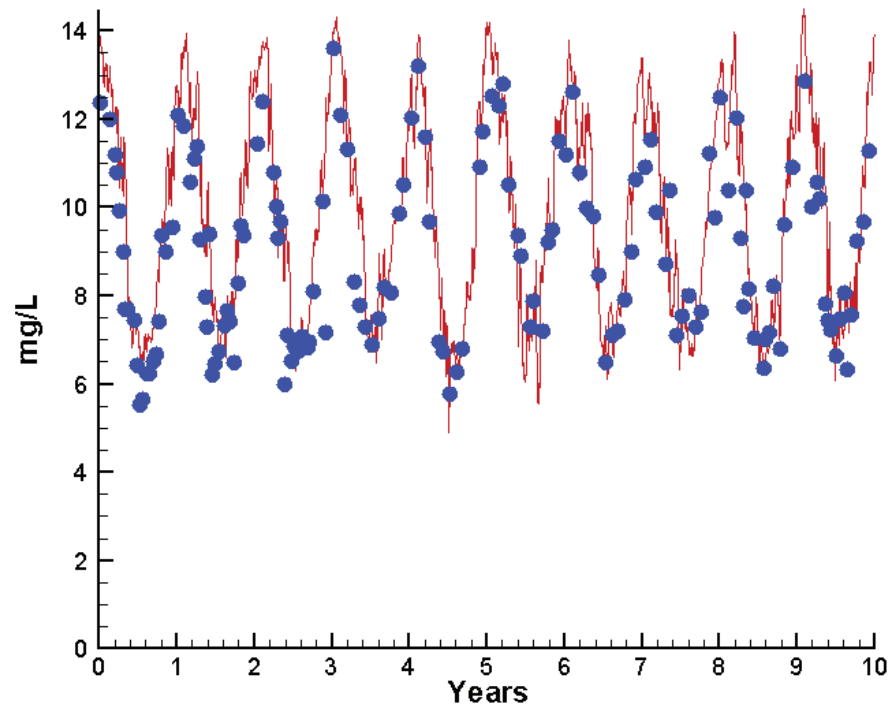


Mean Difference

Absolute Mean Difference

	Mean Difference	Absolute Mean Difference
Chl	-3.3395	6.1522
DIN	0.2360	0.3016
KE	-0.0732	1.8574
DIP	0.0066	0.0107
TP	0.0416	0.0914
TN	0.2689	0.4420

Run223 1991-2000
Dissolved Oxygen TF3.3 Surface



Mean Difference

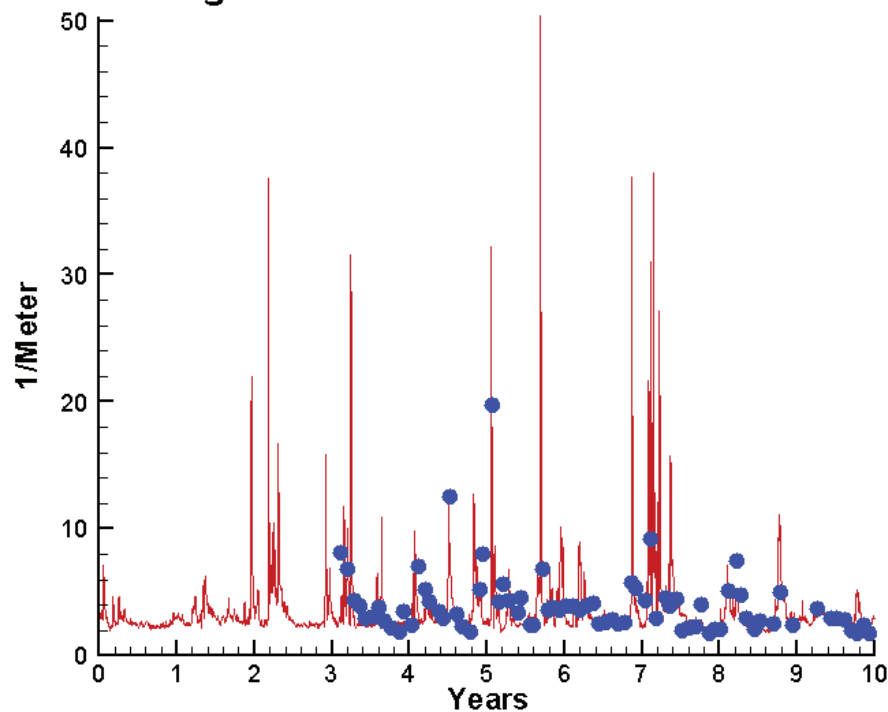
Absolute Mean Difference

Top DO

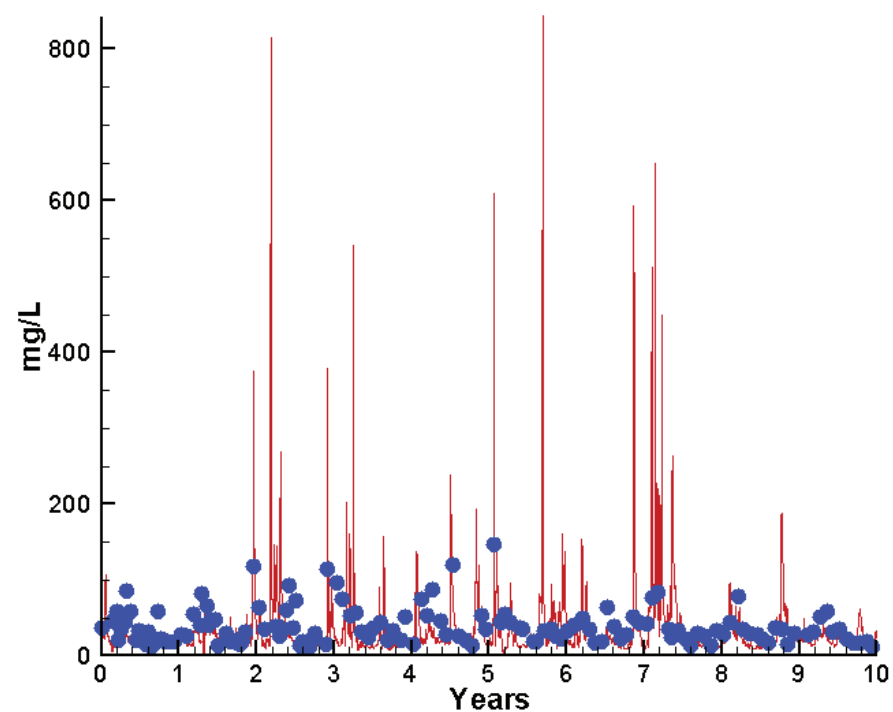
0.7373

0.9206

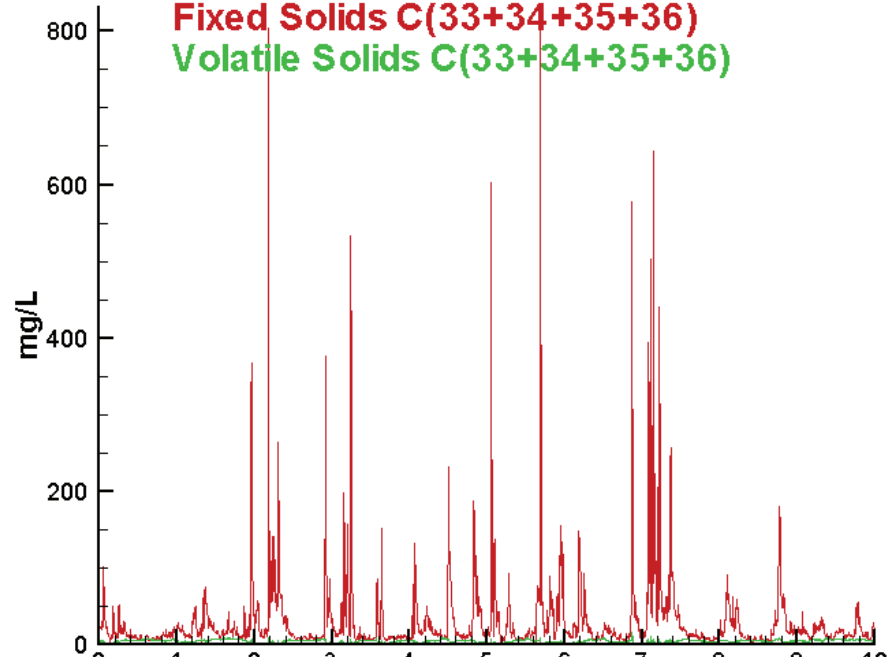
Run223 1991-2000
Light Extinction TF3.3 Surface



Run223 1991-2000
Total Solids TF3.3 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

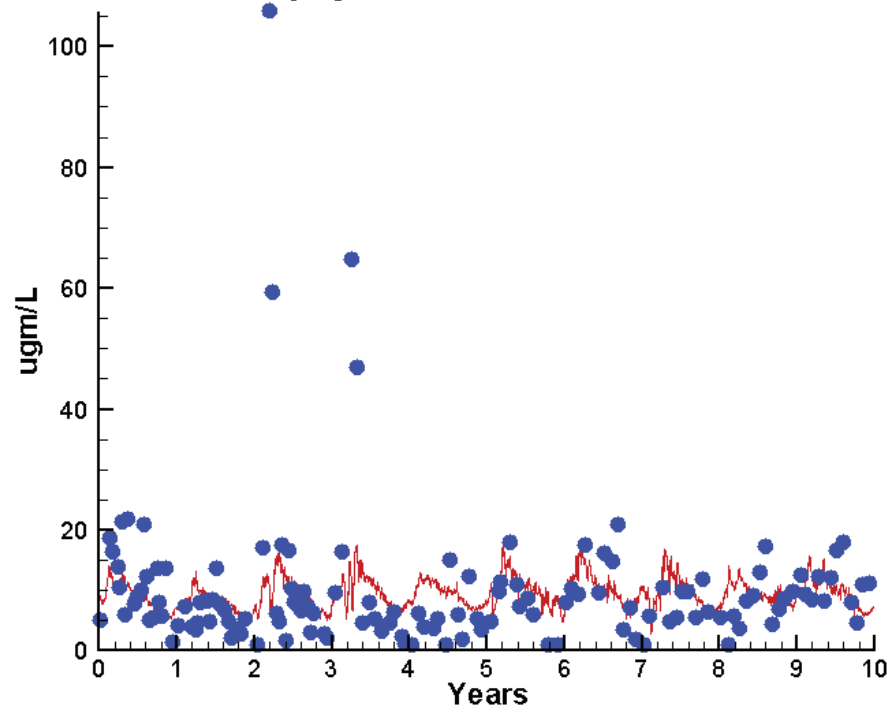
Absolute Mean Difference

KE
TSS

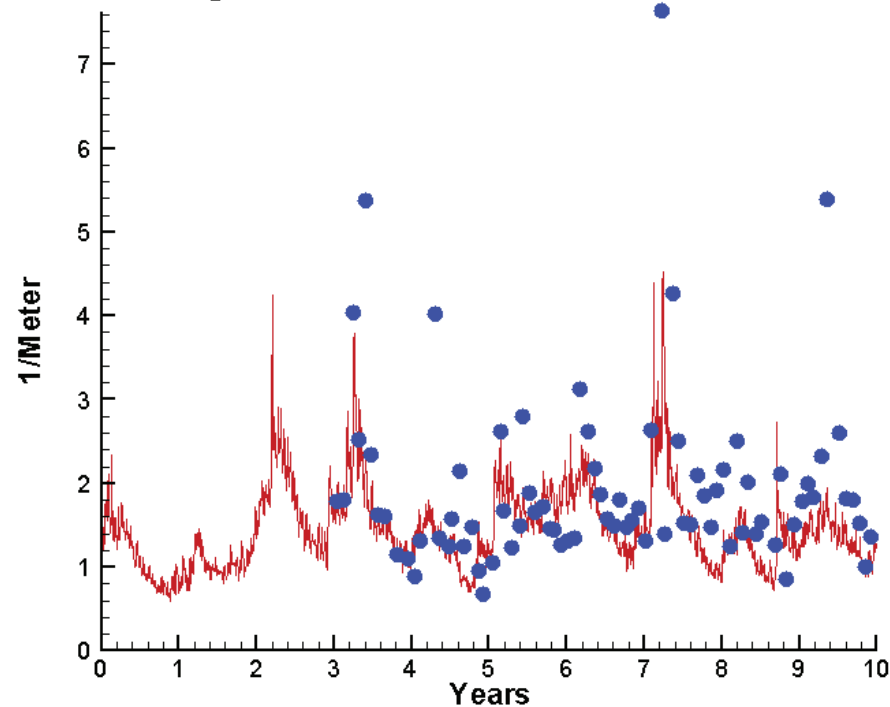
-0.0732
0.2843

1.8574
27.7861

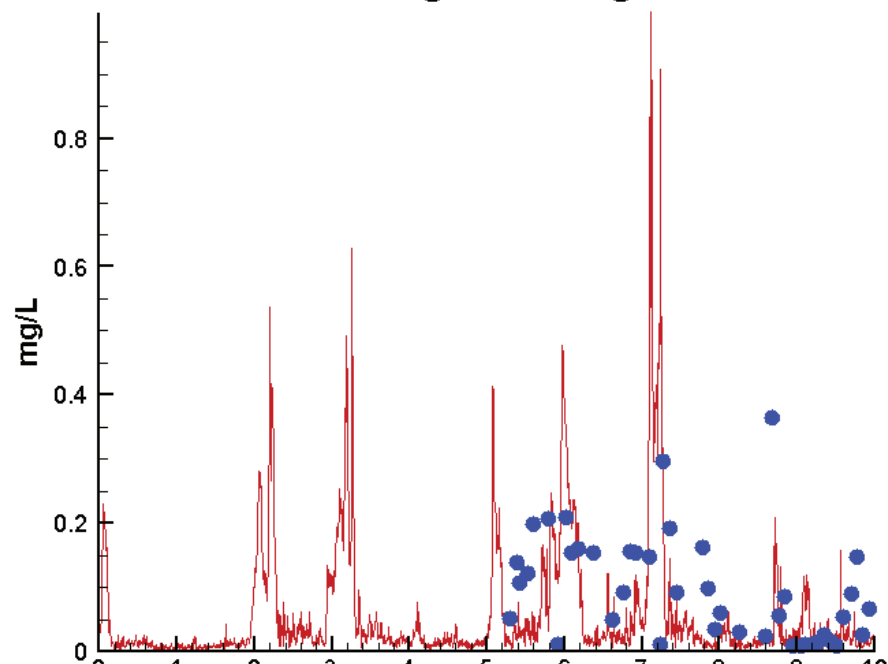
Run223 1991-2000
Chlorophyll LE4.2 Surface



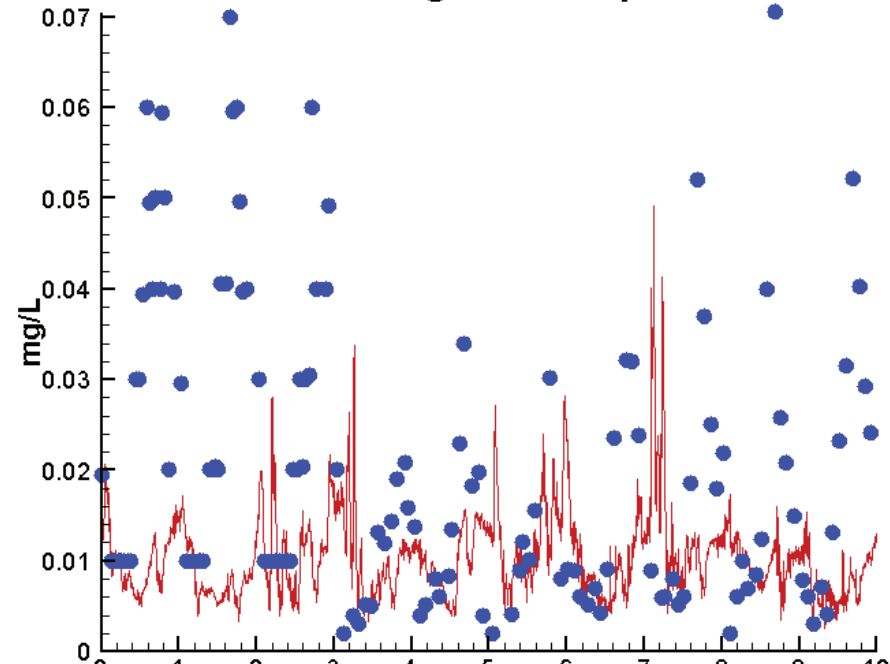
Run223 1991-2000
Light Extinction LE4.2 Surface



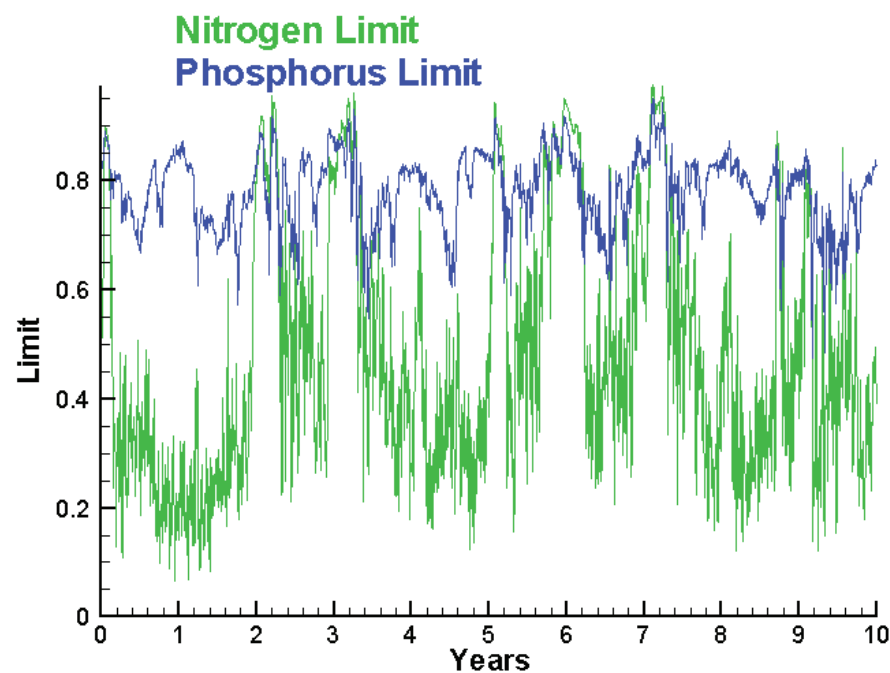
Run223 1991-2000
Dissolved Inorganic Nitrogen LE4.2 Surface



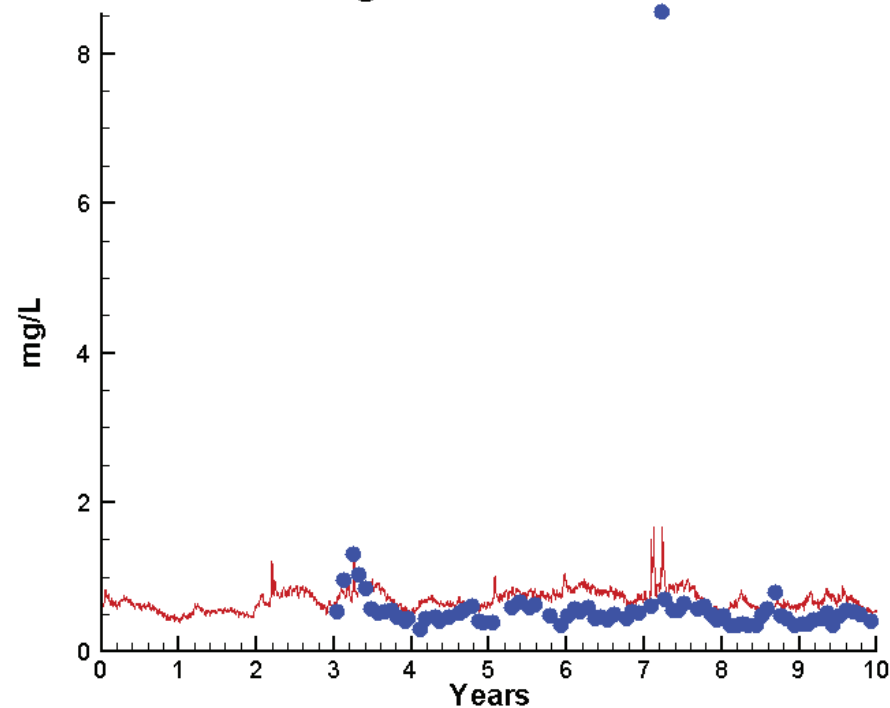
Run223 1991-2000
Dissolved Inorganic Phosphorus LE4.2 Surface



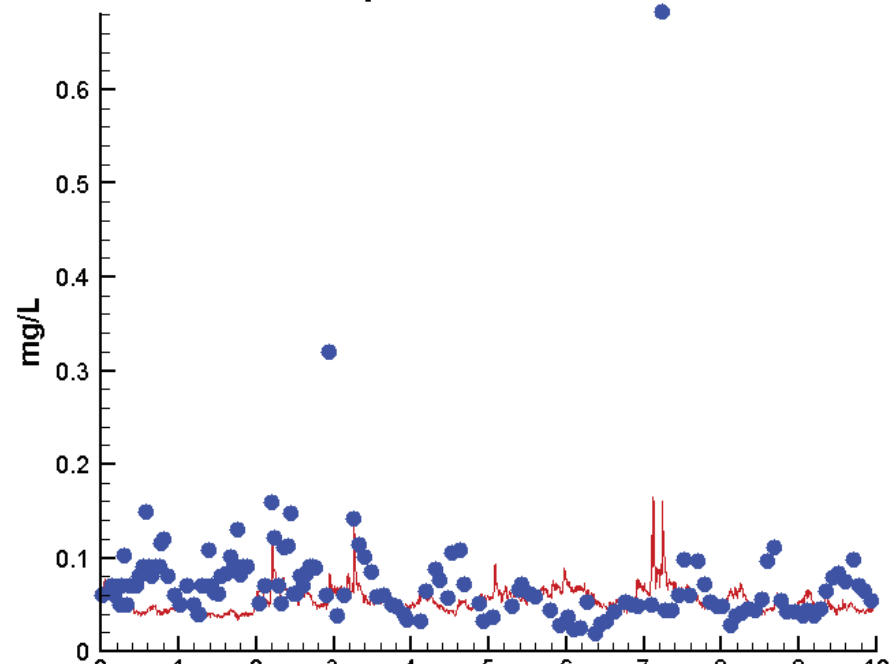
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen LE4.2 Surface



Run223 1991-2000
Total Phosphorus LE4.2 Surface

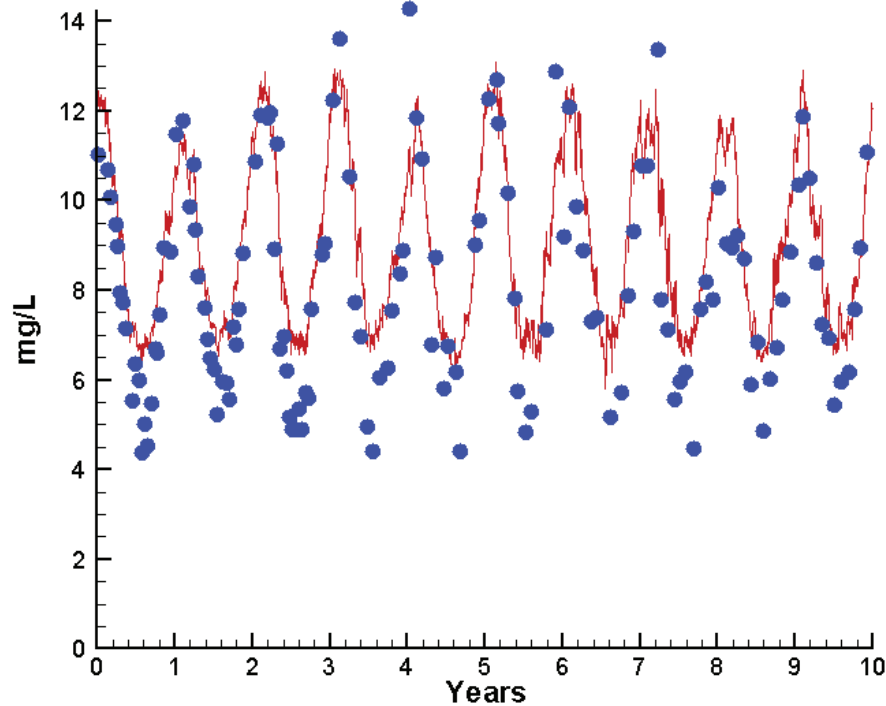


Mean Difference

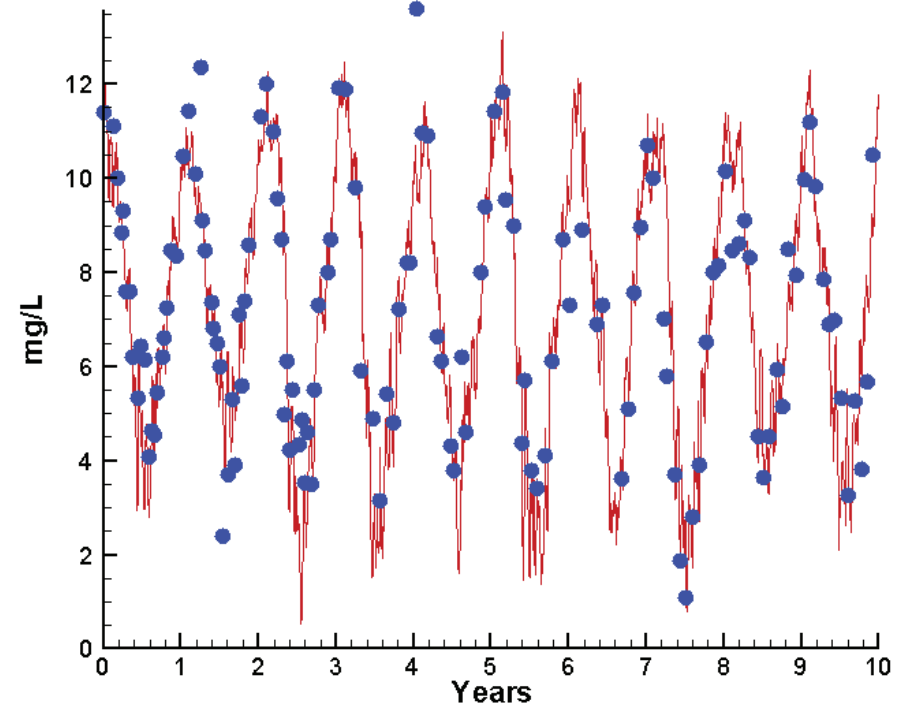
Absolute Mean Differen

Chl	-0.3634	5.6998
DIN	-0.0124	0.0996
KE	-0.4091	0.6075
DIP	-0.0110	0.0145
TP	-0.0198	0.0320
TN	0.0995	0.3217

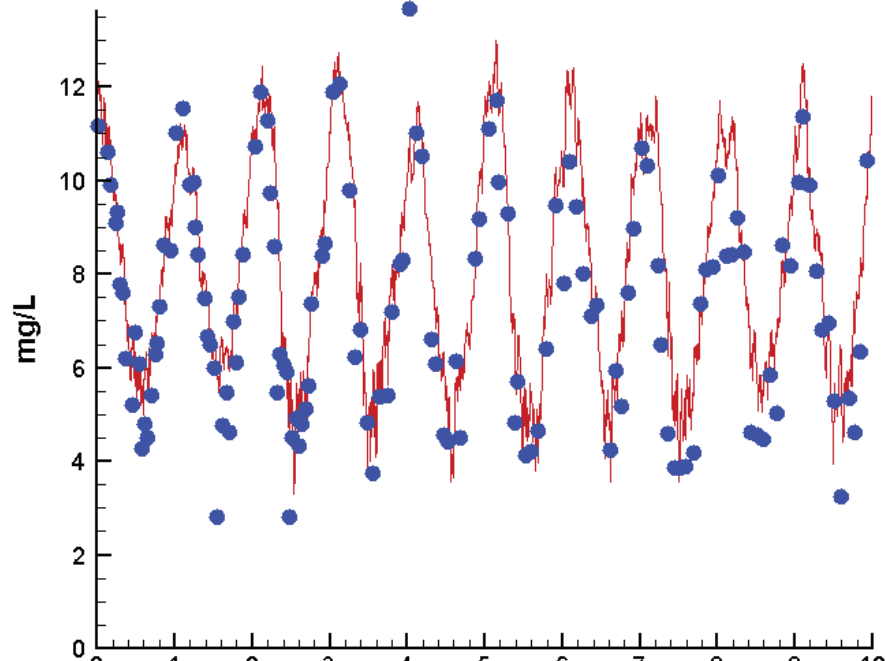
Run223 1991-2000
Dissolved Oxygen LE4.2 Surface



Run223 1991-2000
Dissolved Oxygen LE4.2 Bottom



Run223 1991-2000
Dissolved Oxygen LE4.2 Mid-Depth



Mean Difference

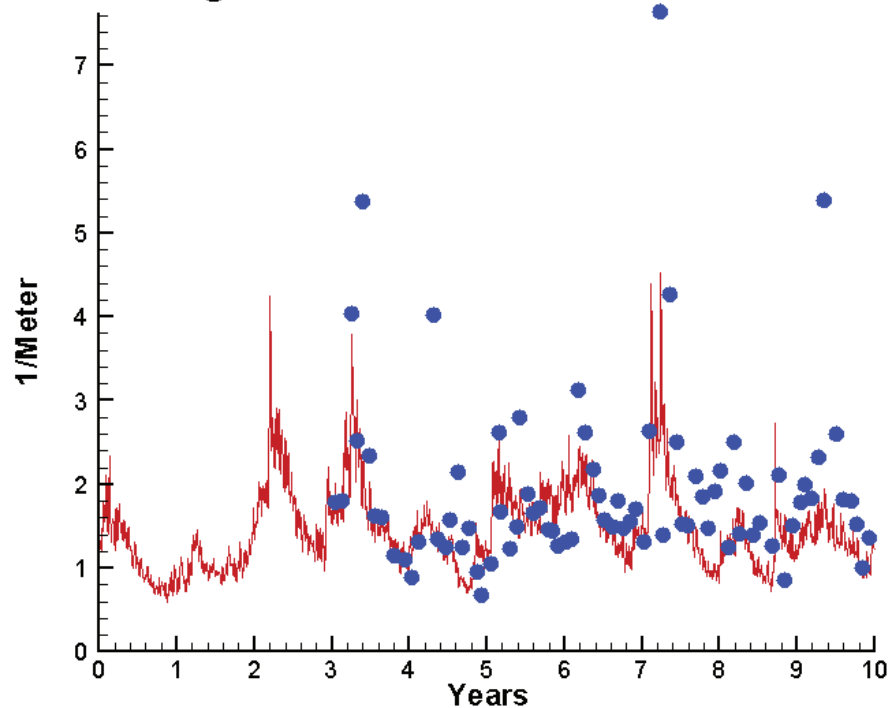
Absolute Mean Difference

Top DO
Mid DO
Bot DO

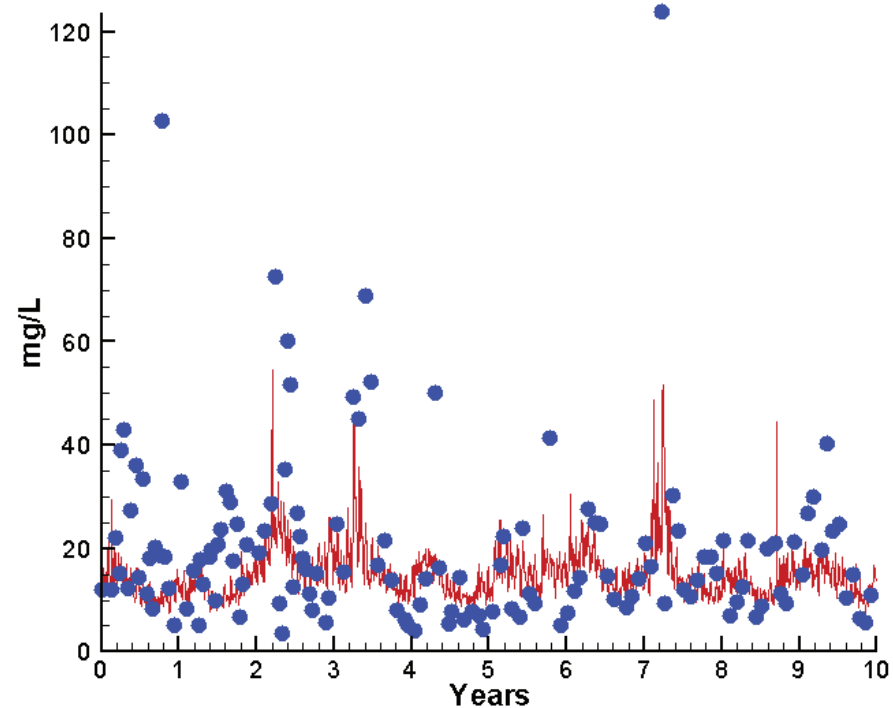
0.9618
0.8375
0.0739

1.1679
0.9568
0.8456

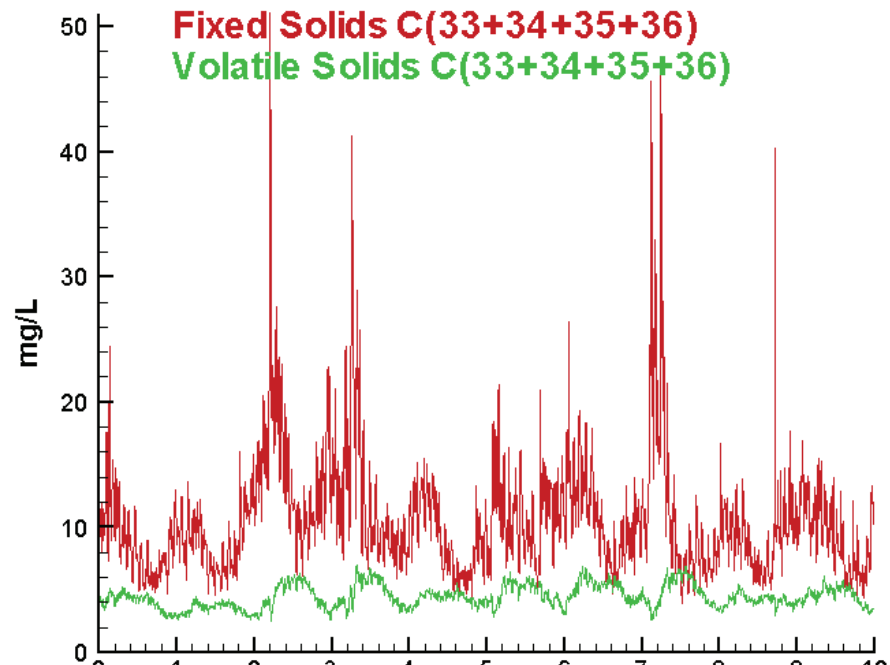
Run223 1991-2000
Light Extinction LE4.2 Surface



Run223 1991-2000
Total Solids LE4.2 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

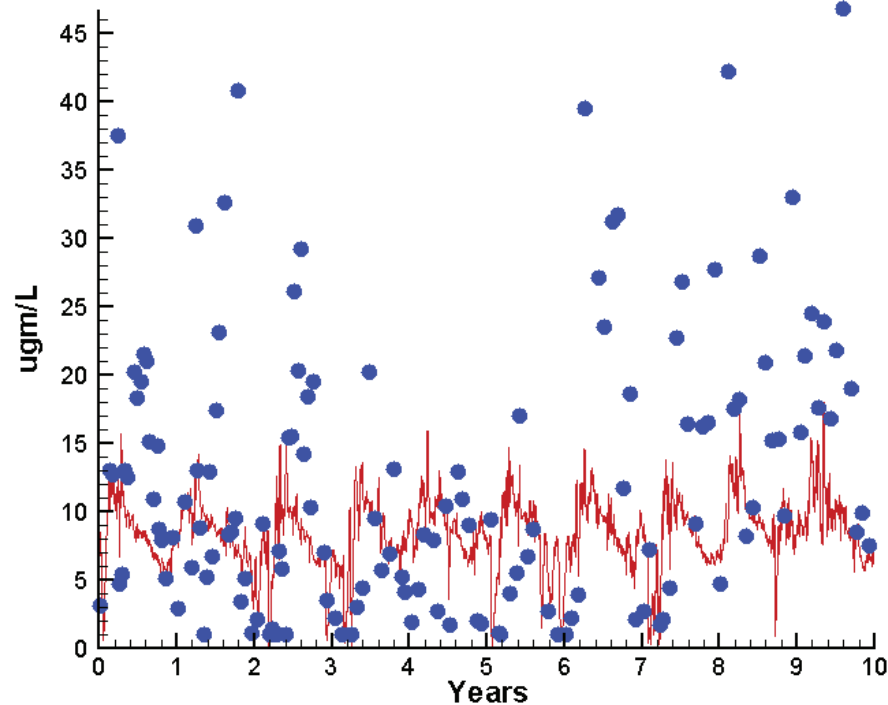
Absolute Mean Difference

KE
TSS

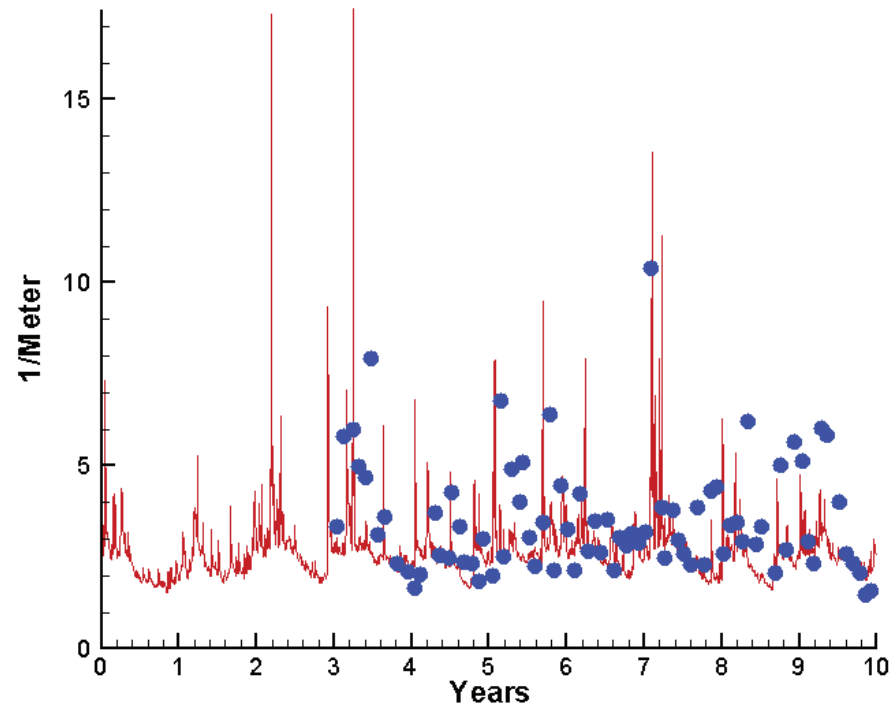
-0.4091
-4.6771

0.6075
9.2783

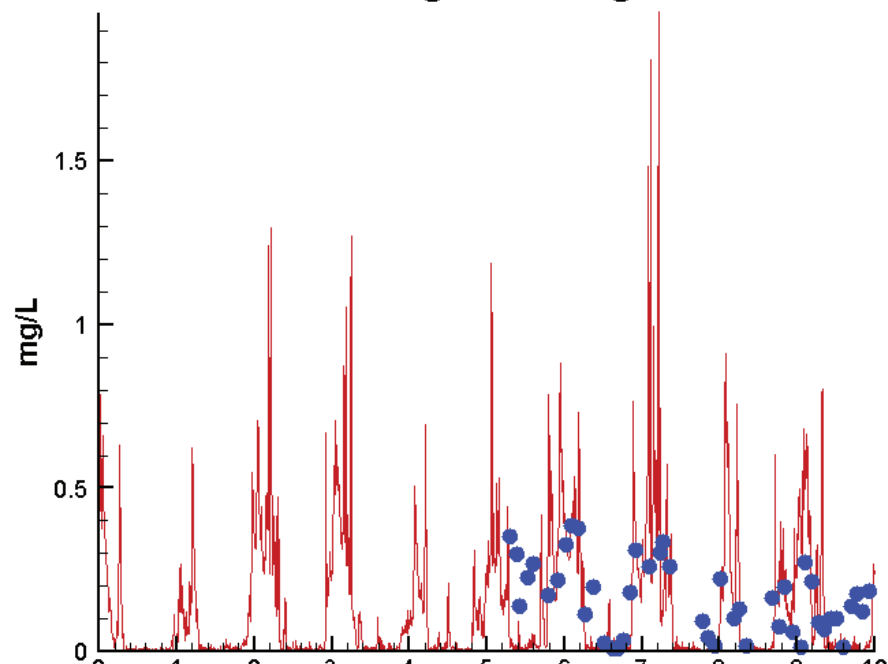
Run223 1991-2000
Chlorophyll RET4.3 Surface



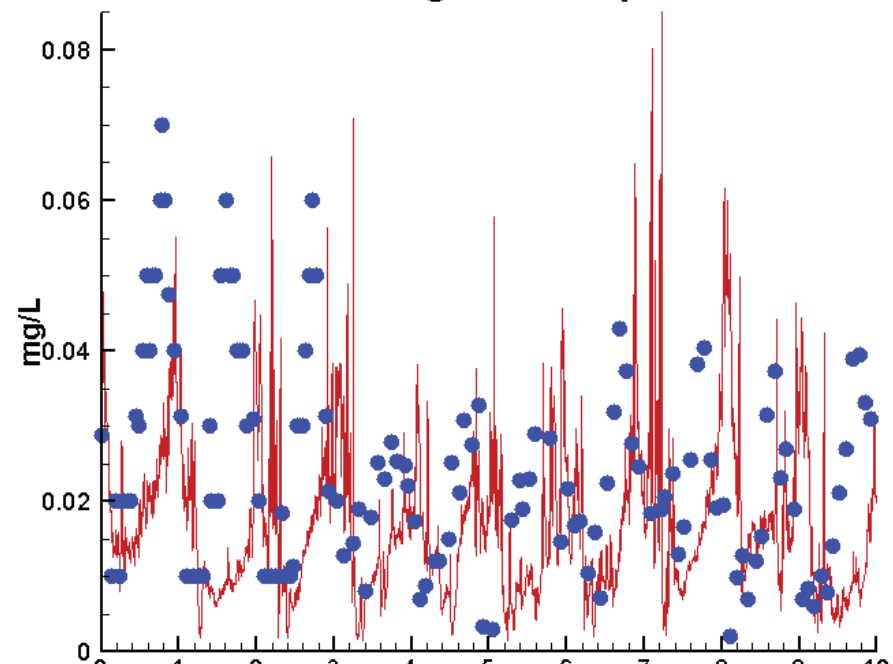
Run223 1991-2000
Light Extinction RET4.3 Surface



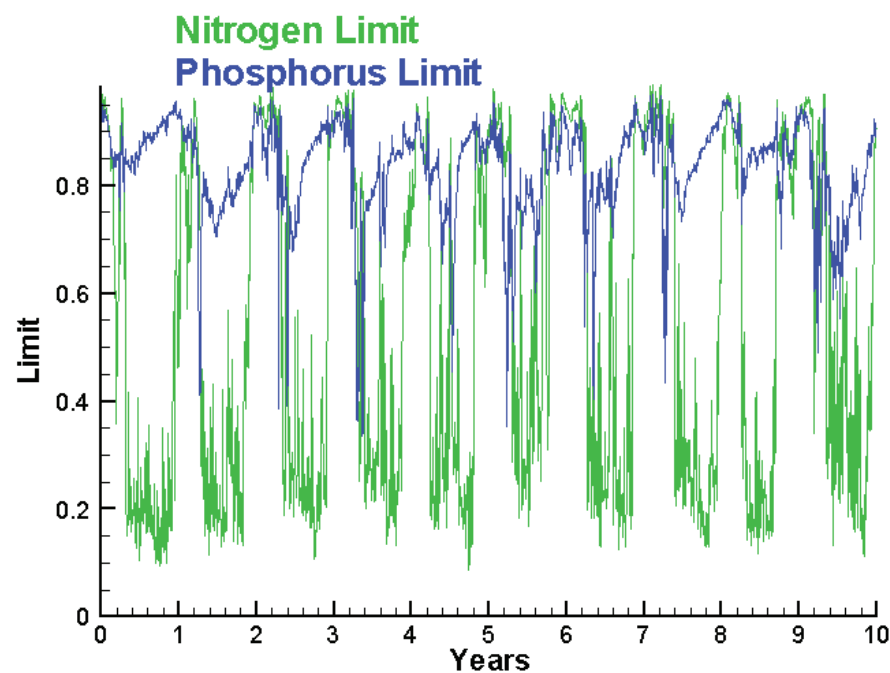
Run223 1991-2000
Dissolved Inorganic Nitrogen RET4.3 Surface



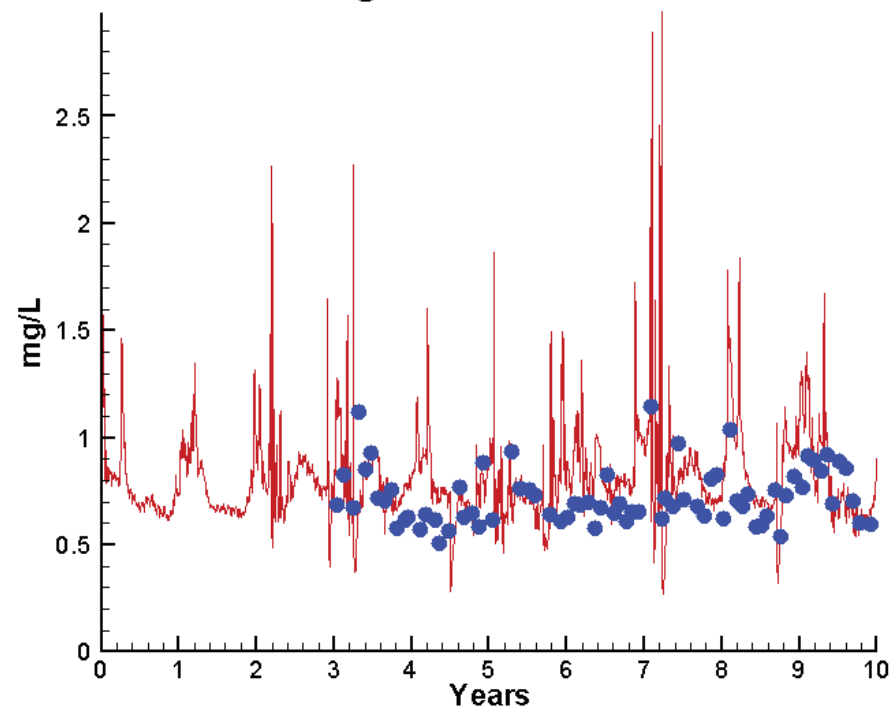
Run223 1991-2000
Dissolved Inorganic Phosphorus RET4.3 Surface



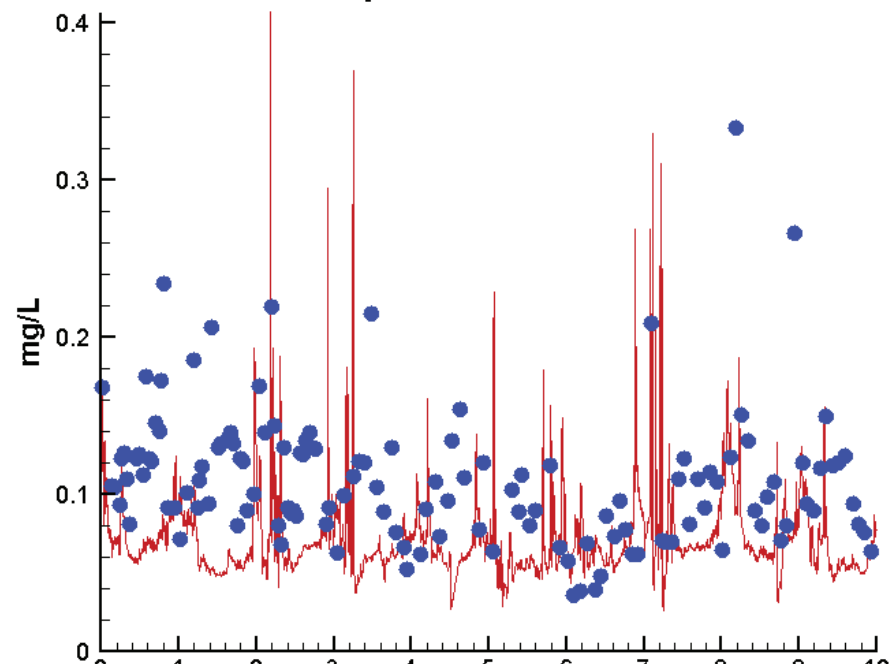
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen RET4.3 Surface



Run223 1991-2000
Total Phosphorus RET4.3 Surface

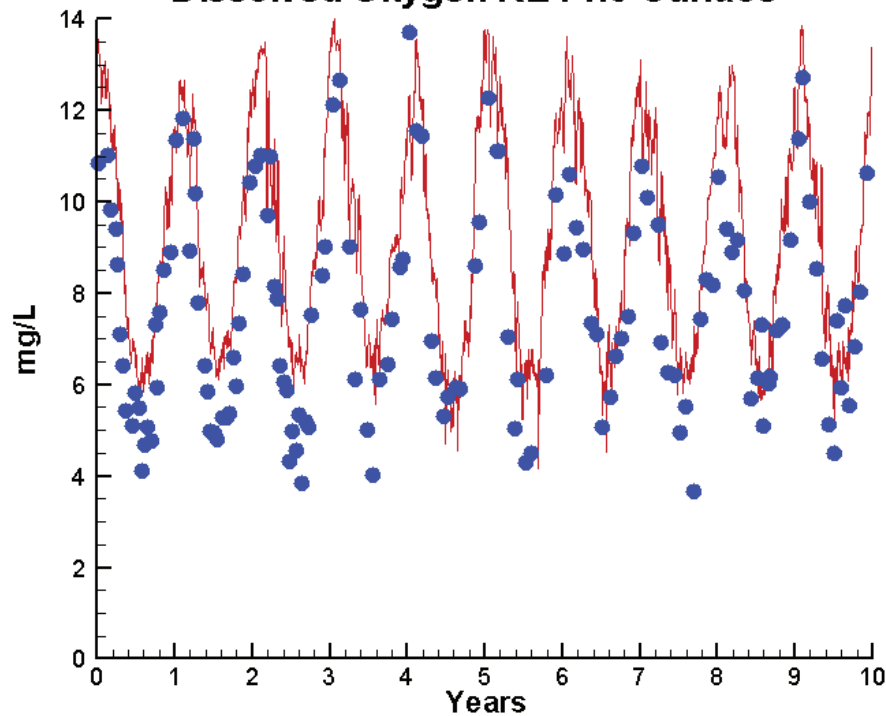


Mean Difference

Absolute Mean Difference

Chl	-3.8073	7.4051
DIN	-0.0403	0.1144
KE	-0.6951	1.2938
DIP	-0.0085	0.0138
TP	-0.0398	0.0481
TN	0.0794	0.1678

Run223 1991-2000
Dissolved Oxygen RET4.3 Surface



Mean Difference

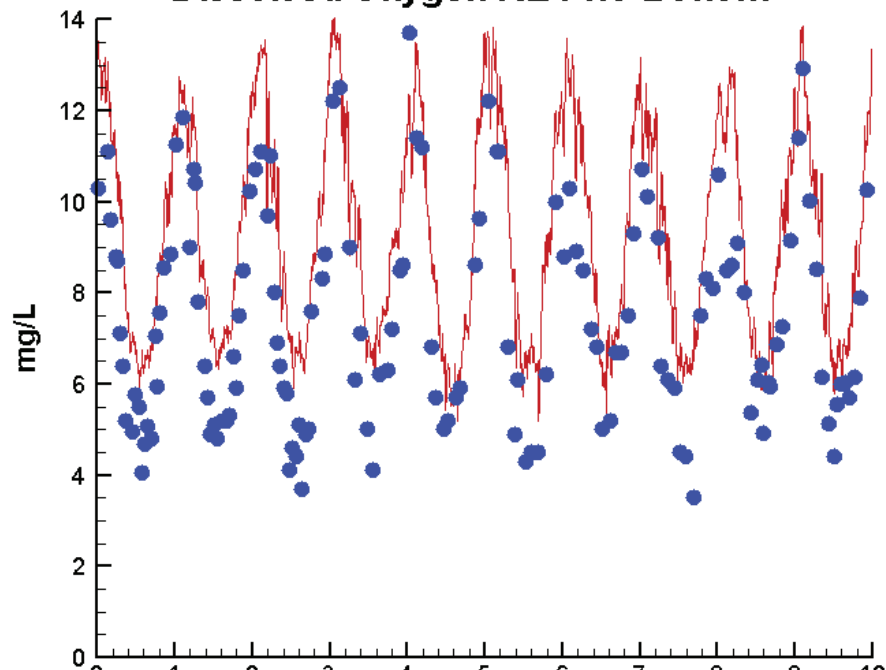
Absolute Mean Difference

Top DO
Bot DO

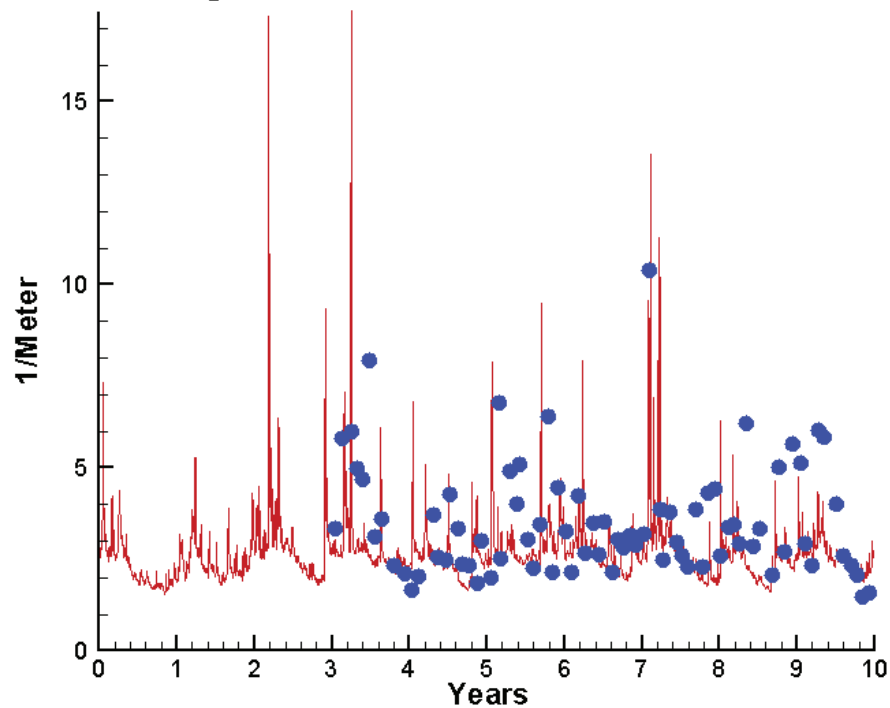
1.4556
1.6943

1.5543
1.7363

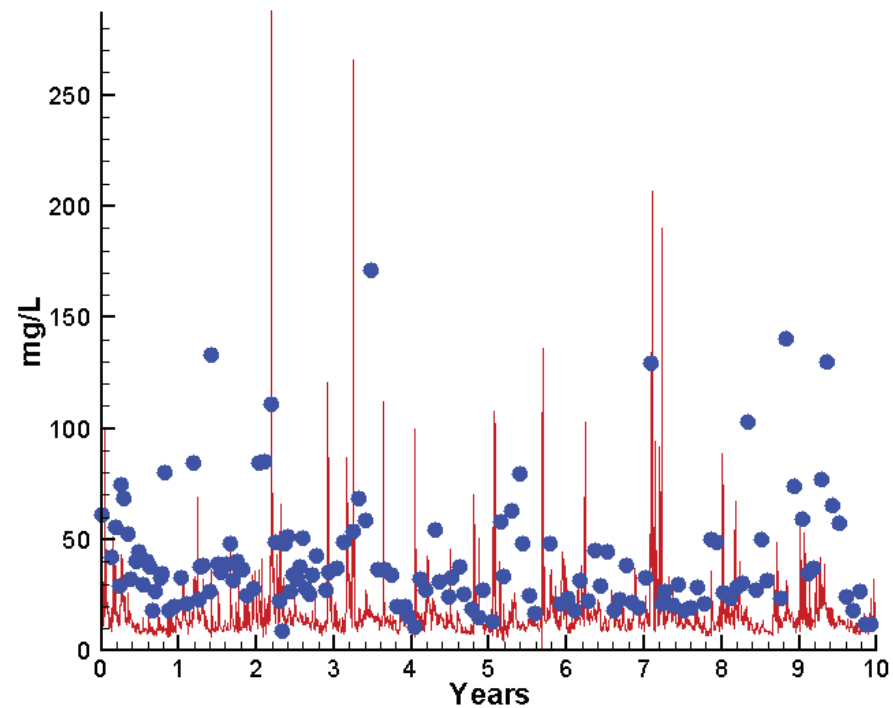
Run223 1991-2000
Dissolved Oxygen RET4.3 Bottom



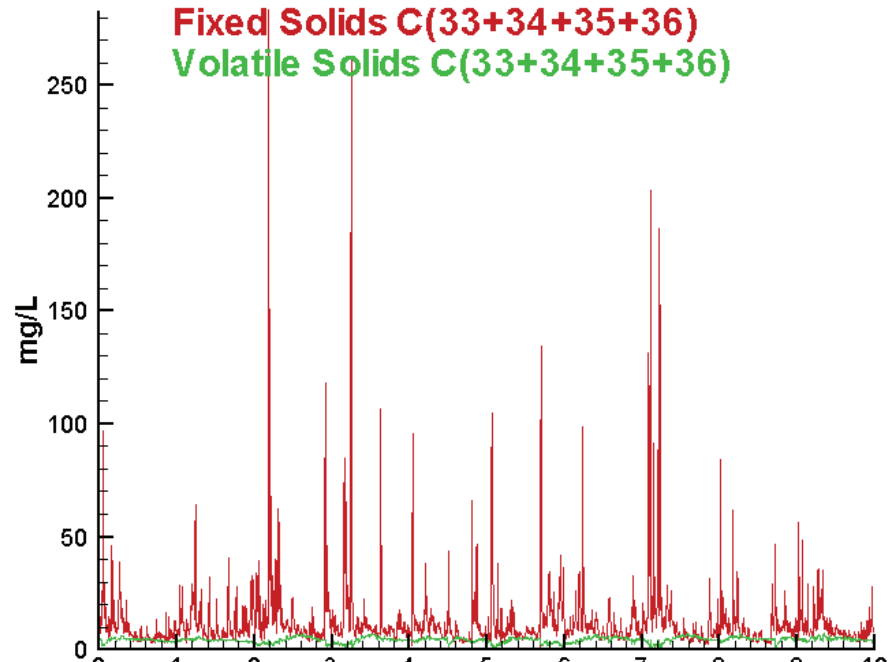
Run223 1991-2000
Light Extinction RET4.3 Surface



Run223 1991-2000
Total Solids RET4.3 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

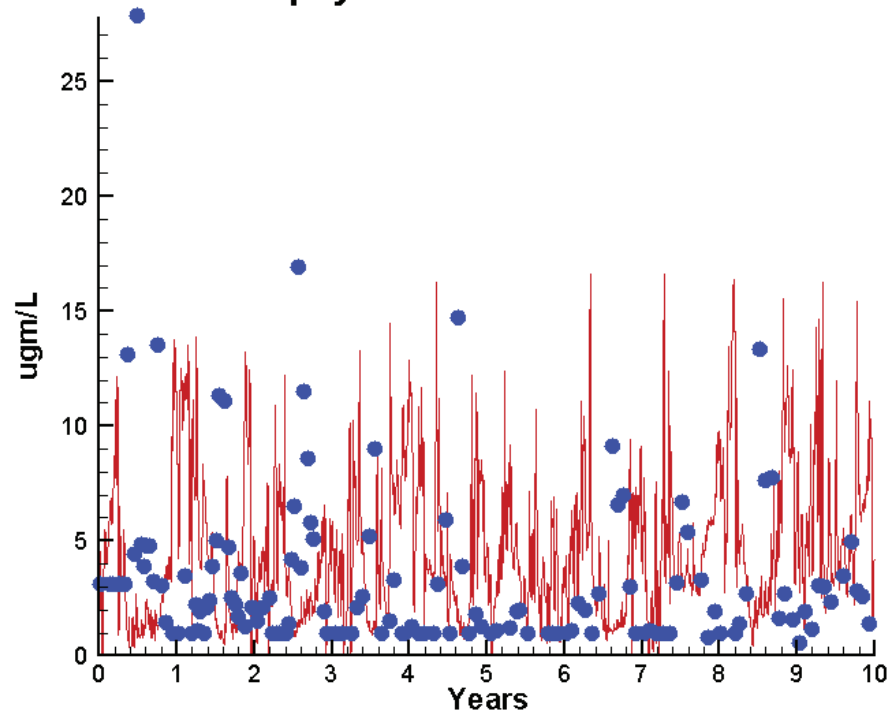
Absolute Mean Difference

KE
TSS

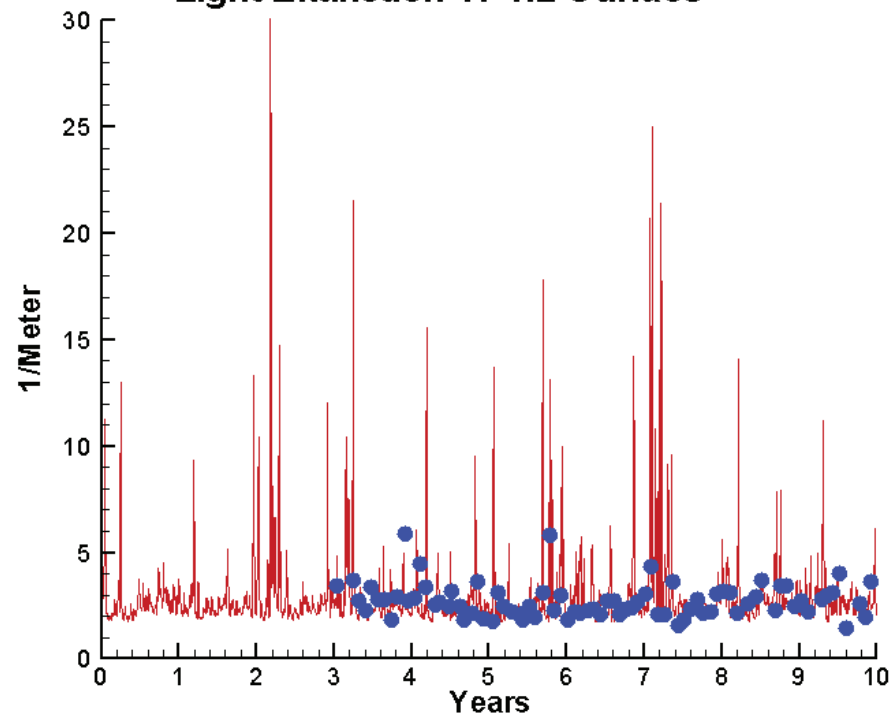
-0.6951
-24.3493

1.2938
27.9222

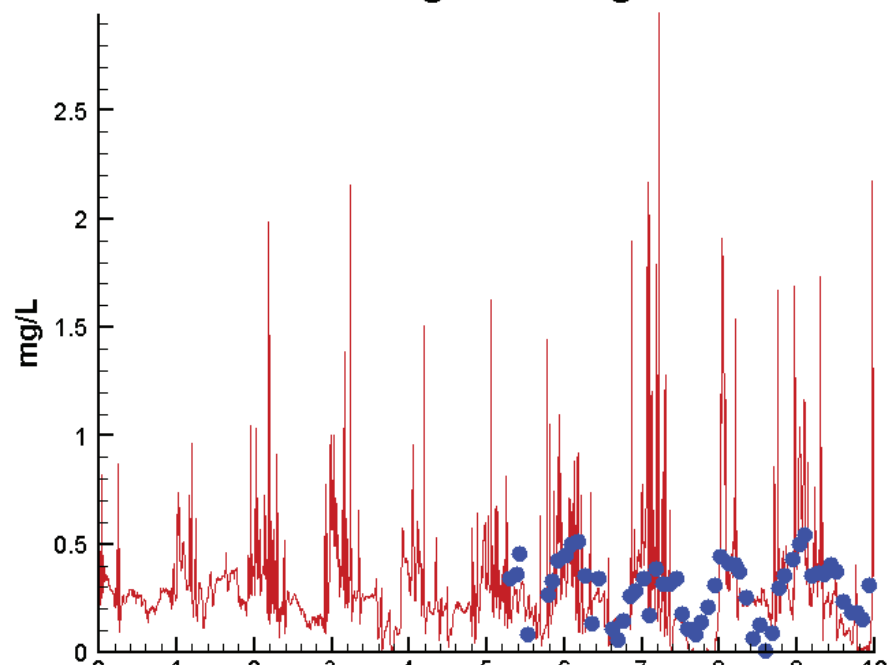
Run223 1991-2000
Chlorophyll TF4.2 Surface



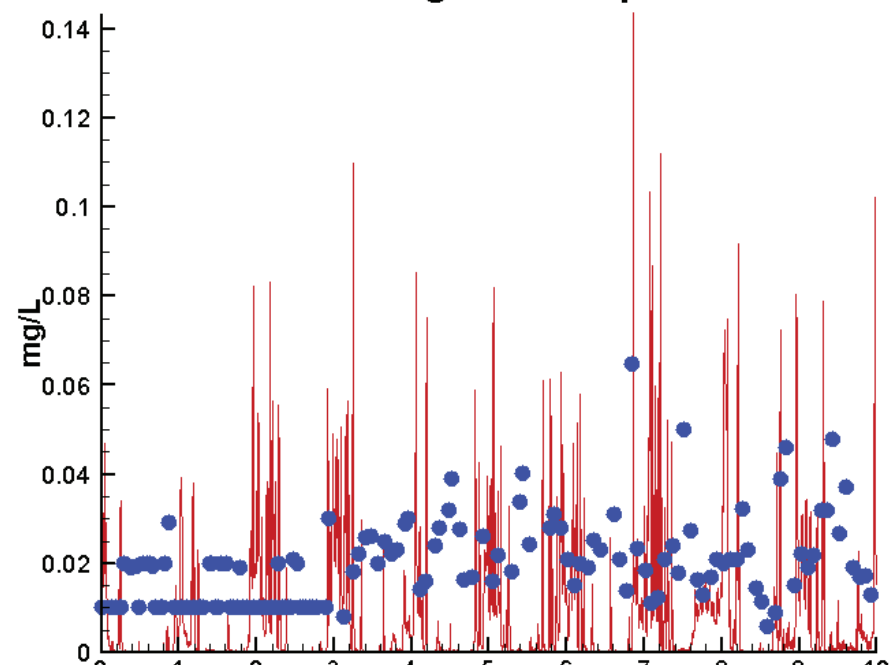
Run223 1991-2000
Light Extinction TF4.2 Surface



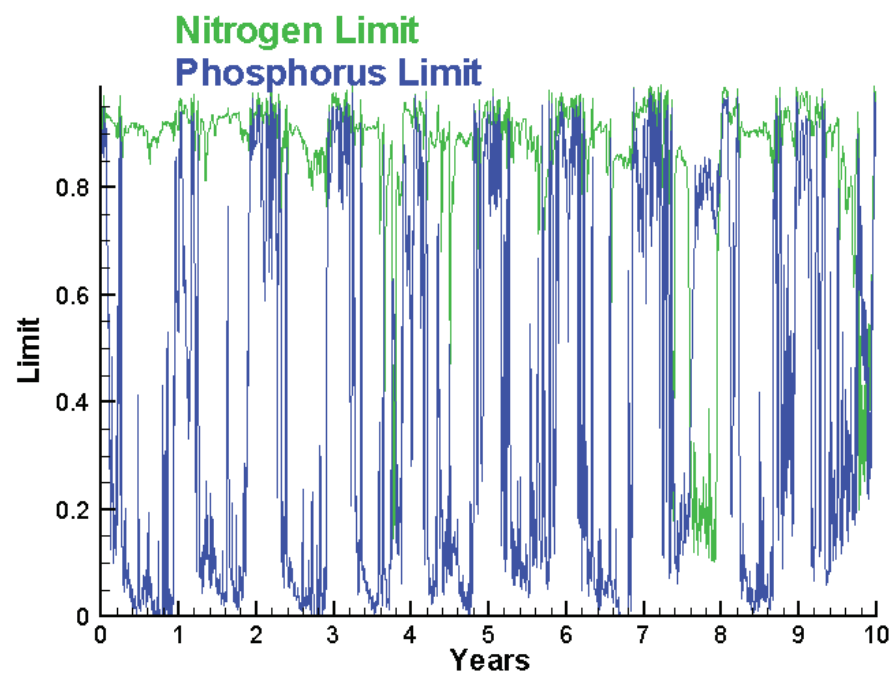
Run223 1991-2000
Dissolved Inorganic Nitrogen TF4.2 Surface



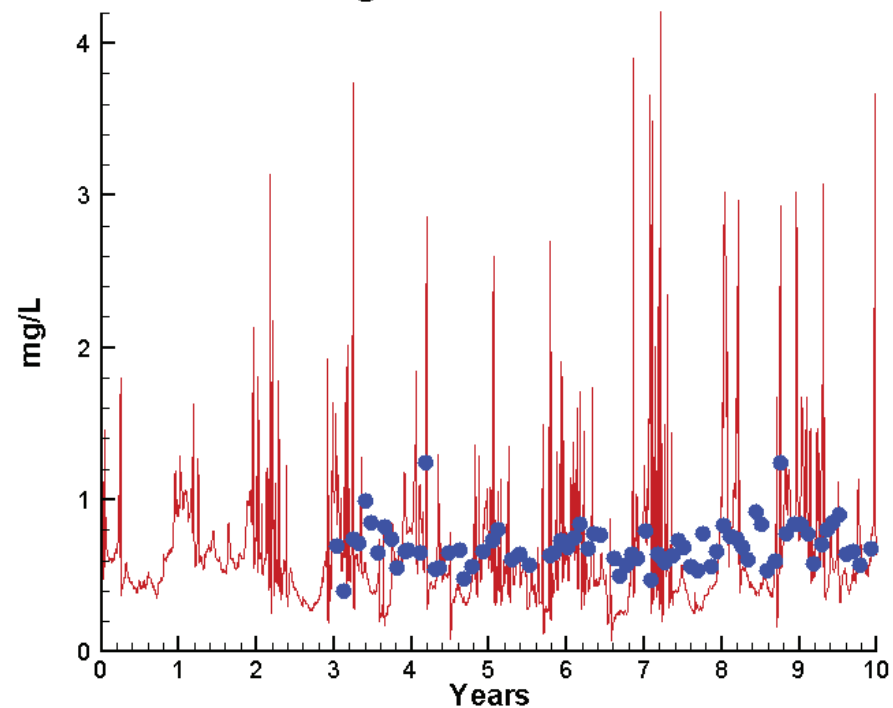
Run223 1991-2000
Dissolved Inorganic Phosphorus TF4.2 Surface



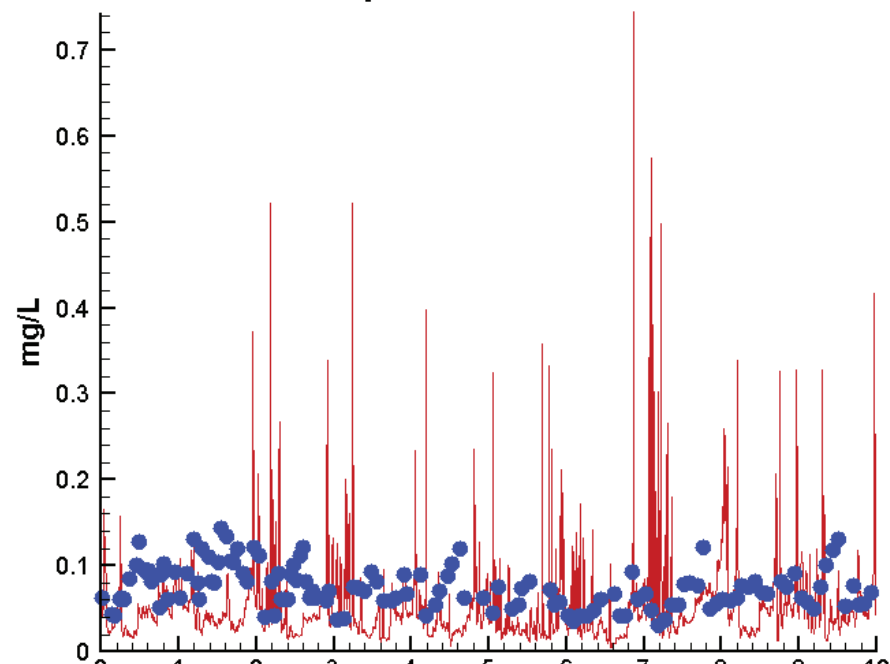
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen TF4.2 Surface



Run223 1991-2000
Total Phosphorus TF4.2 Surface

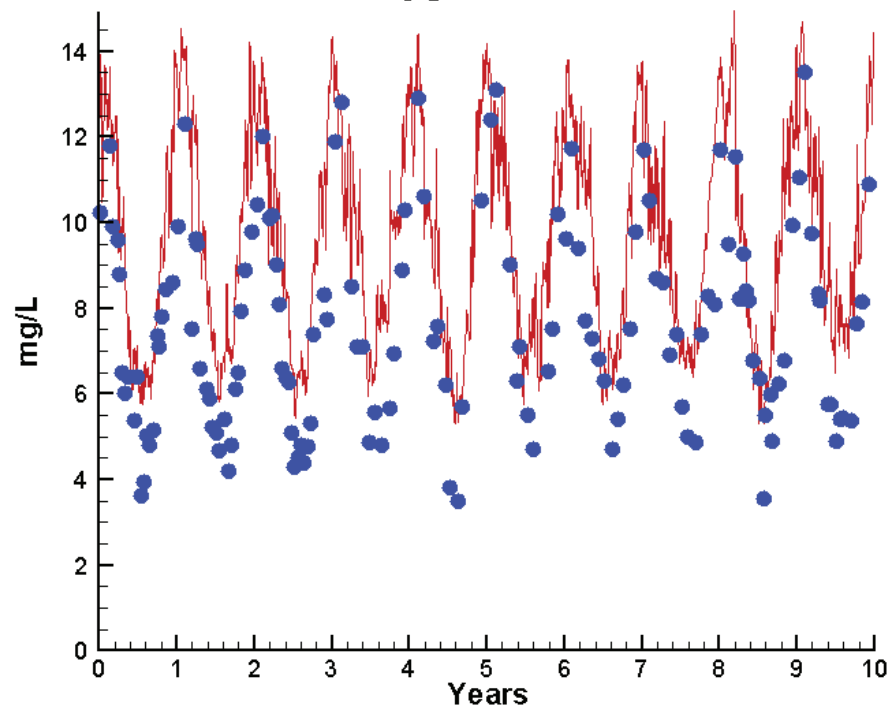


Mean Difference

Absolute Mean Difference

Chl	1.1205	4.5014
DIN	-0.0021	0.1798
KE	0.1104	0.8782
DIP	-0.0129	0.0174
TP	-0.0252	0.0404
TN	-0.0299	0.2804

Run223 1991-2000
Dissolved Oxygen TF4.2 Surface



Mean Difference

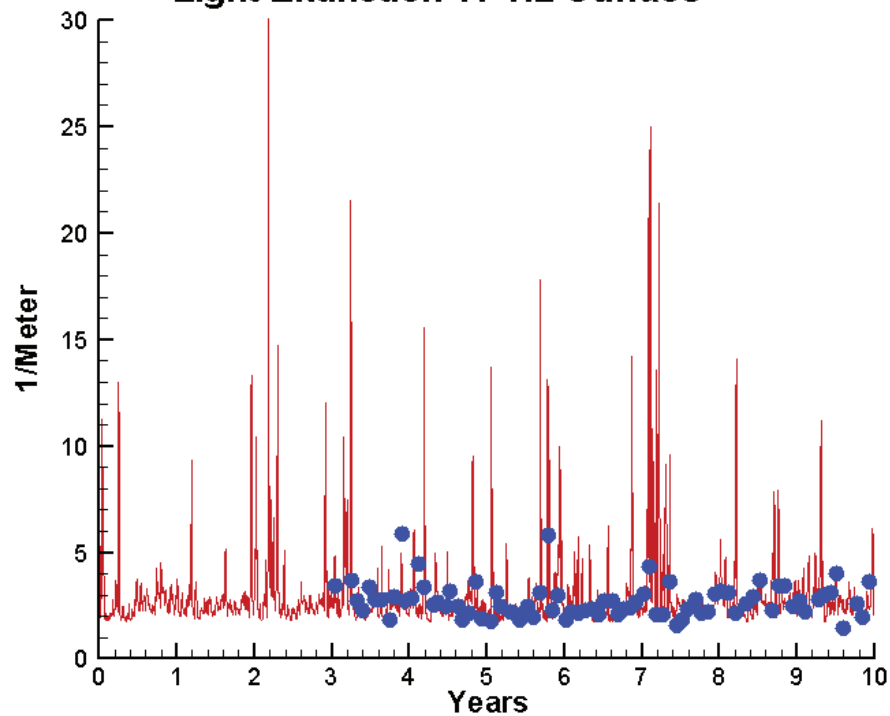
Absolute Mean Difference

Top DO

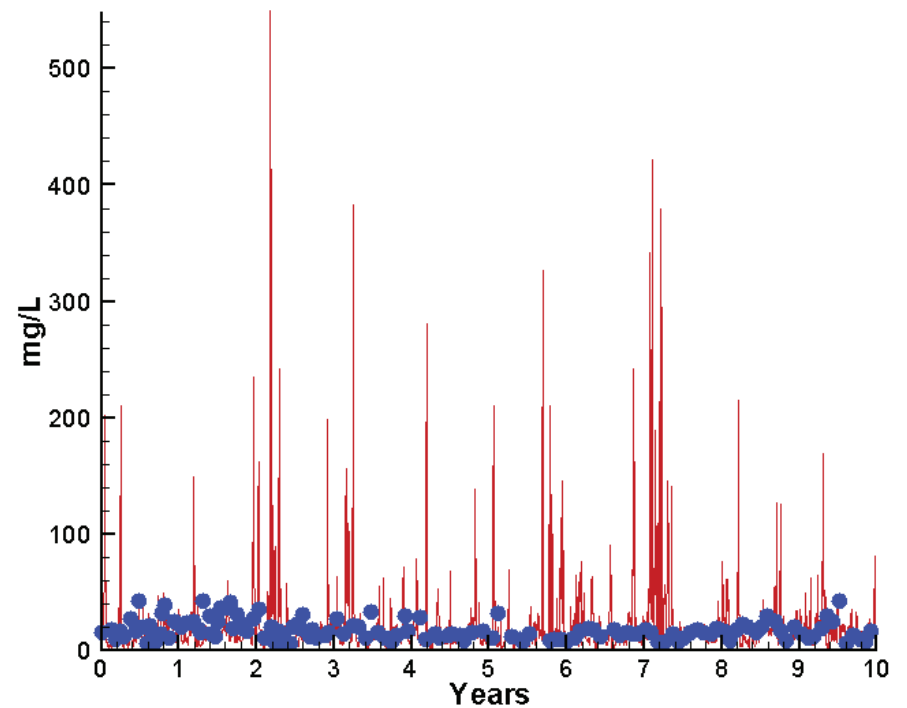
1.8495

1.9223

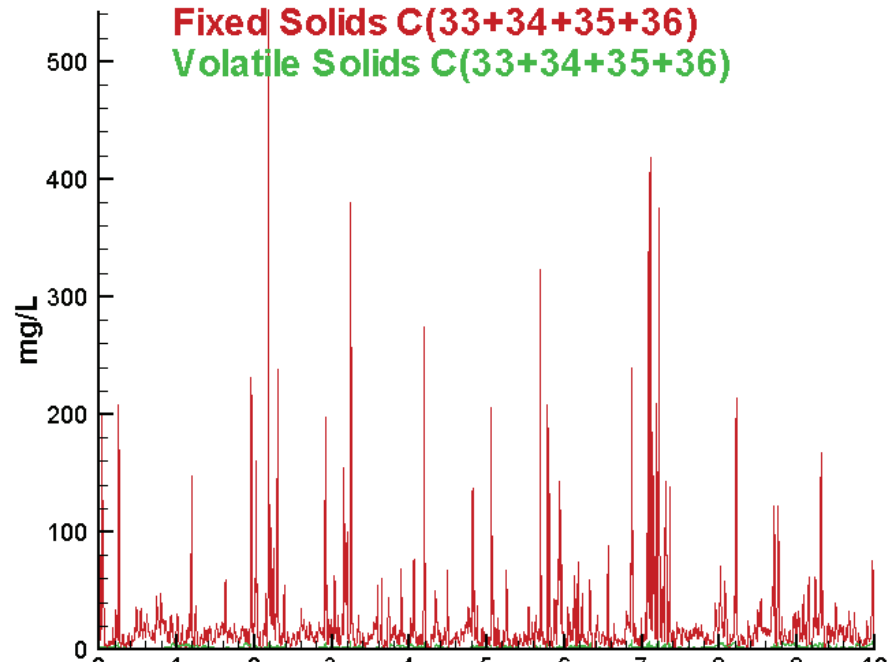
Run223 1991-2000
Light Extinction TF4.2 Surface



Run223 1991-2000
Total Solids TF4.2 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

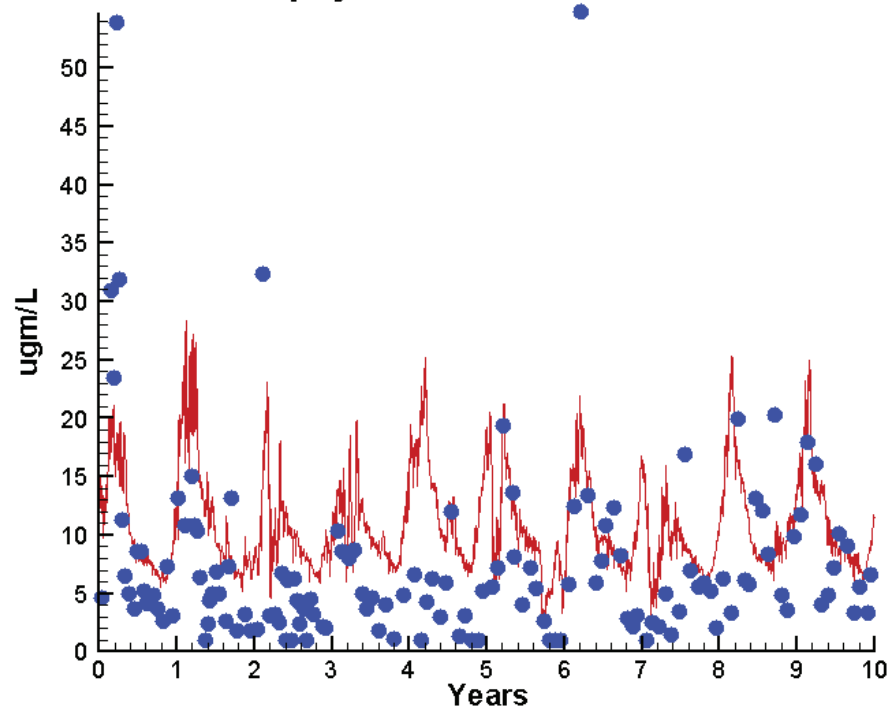
Absolute Mean Difference

KE
TSS

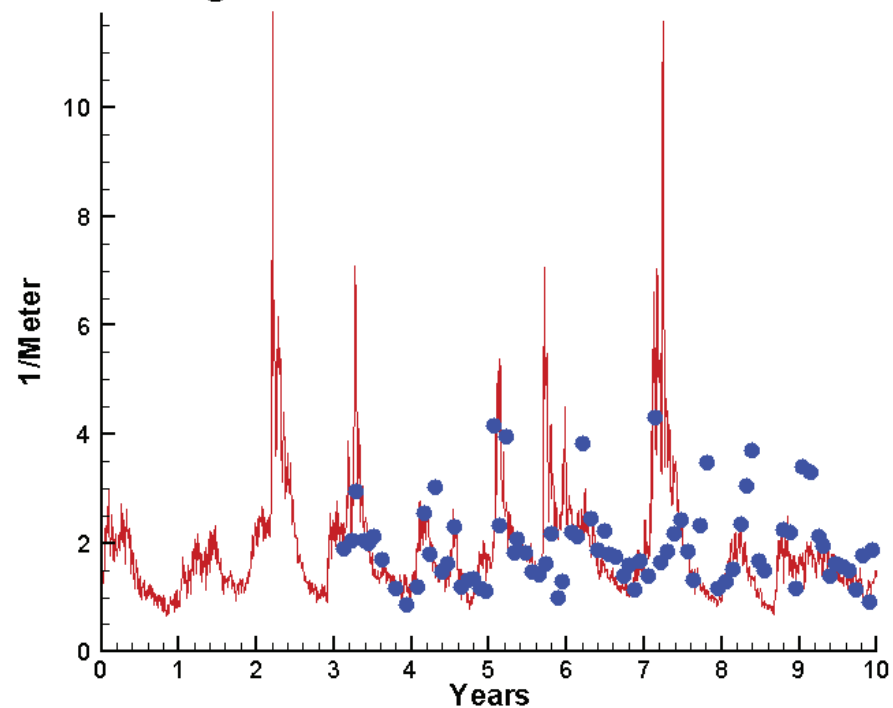
0.1104
4.9124

0.8782
14.7895

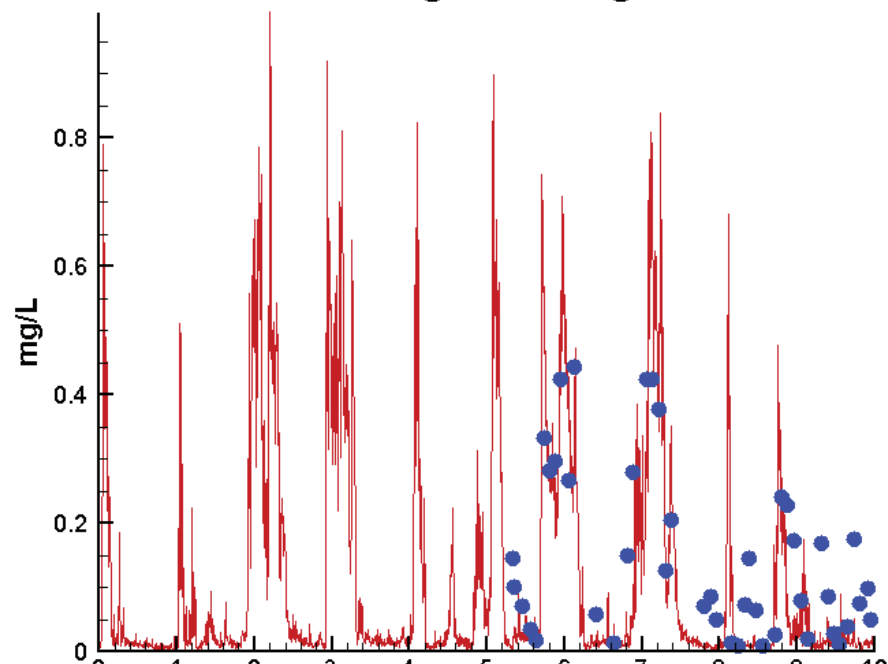
Run223 1991-2000
Chlorophyll LE5.3 Surface



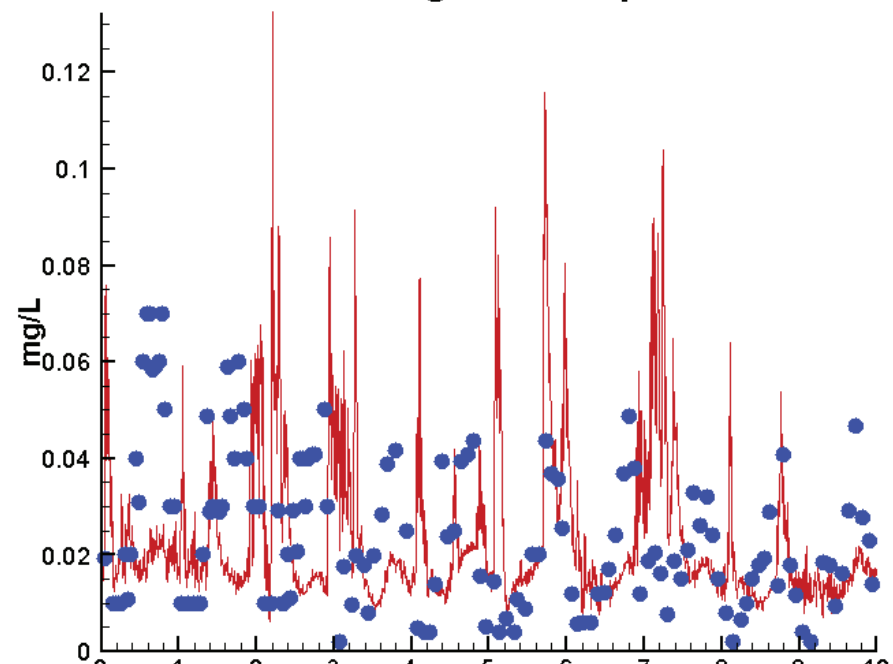
Run223 1991-2000
Light Extinction LE5.3 Surface



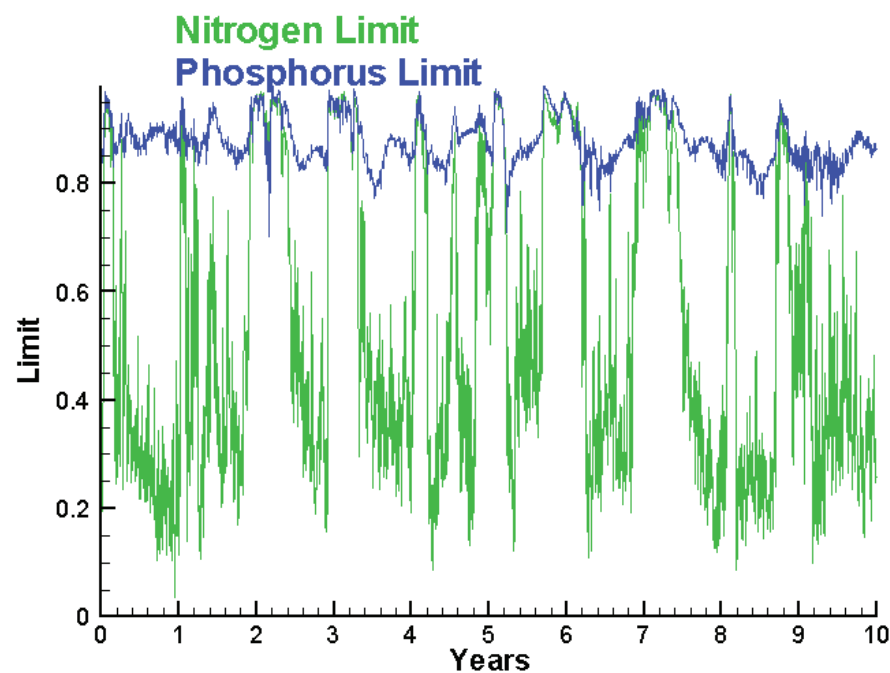
Run223 1991-2000
Dissolved Inorganic Nitrogen LE5.3 Surface



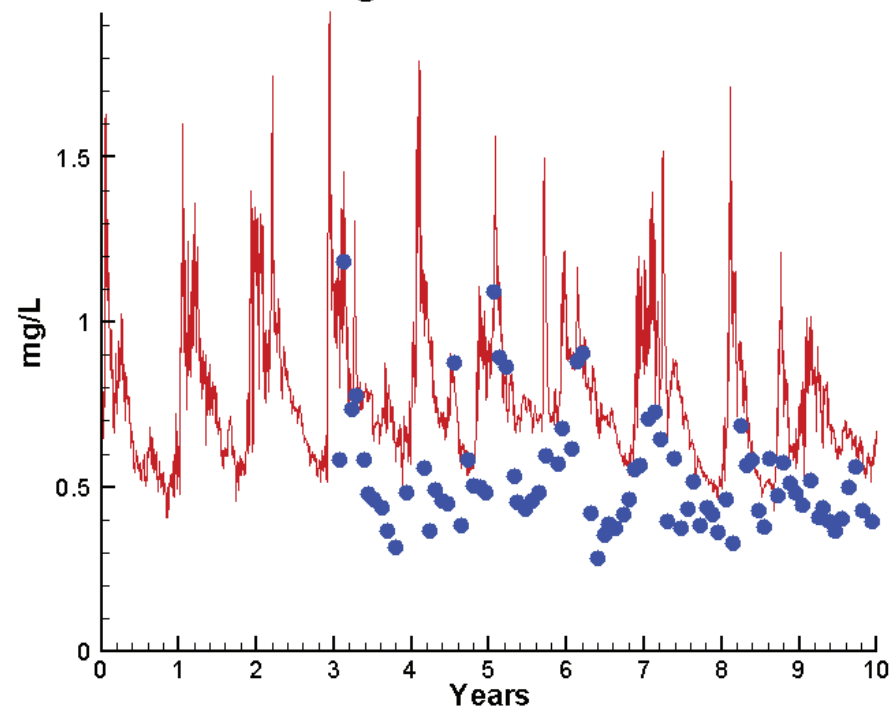
Run223 1991-2000
Dissolved Inorganic Phosphorus LE5.3 Surface



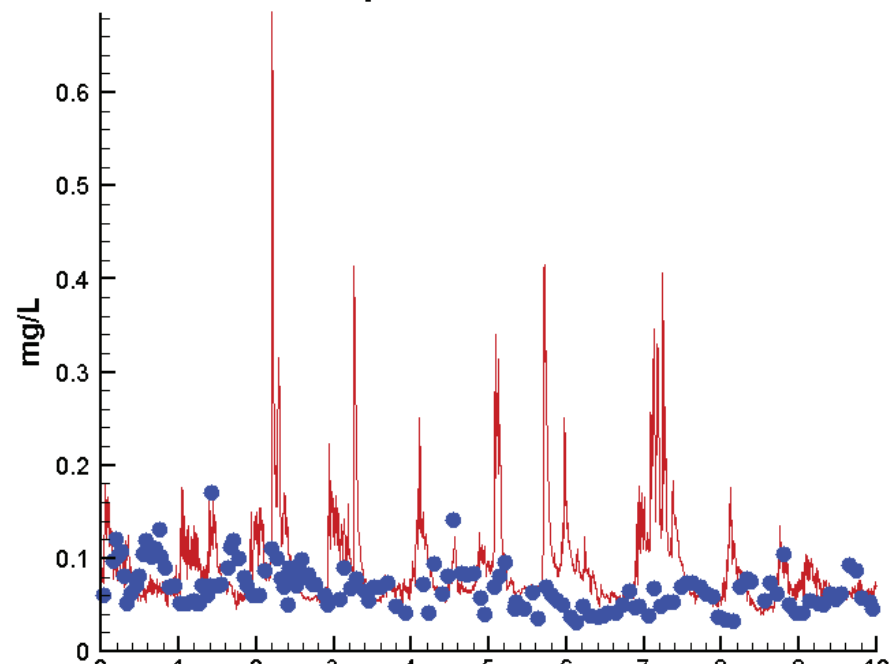
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen LE5.3 Surface



Run223 1991-2000
Total Phosphorus LE5.3 Surface

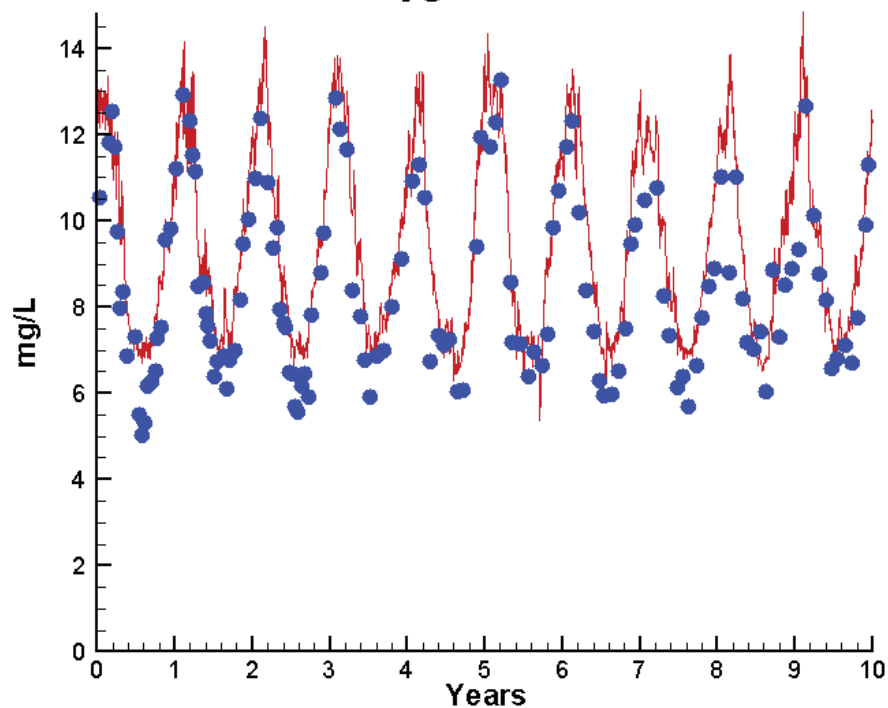


Mean Difference

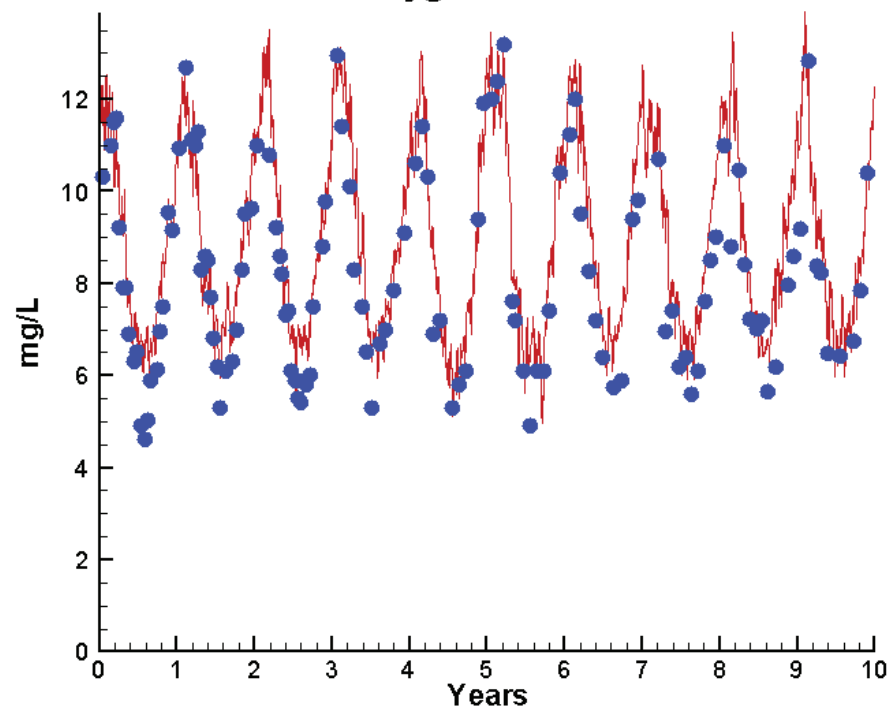
Absolute Mean Difference

Chl	3.6924	6.1721
DIN	-0.0315	0.0727
KE	-0.0389	0.6669
DIP	-0.0020	0.0169
TP	0.0189	0.0353
TN	0.2333	0.2391

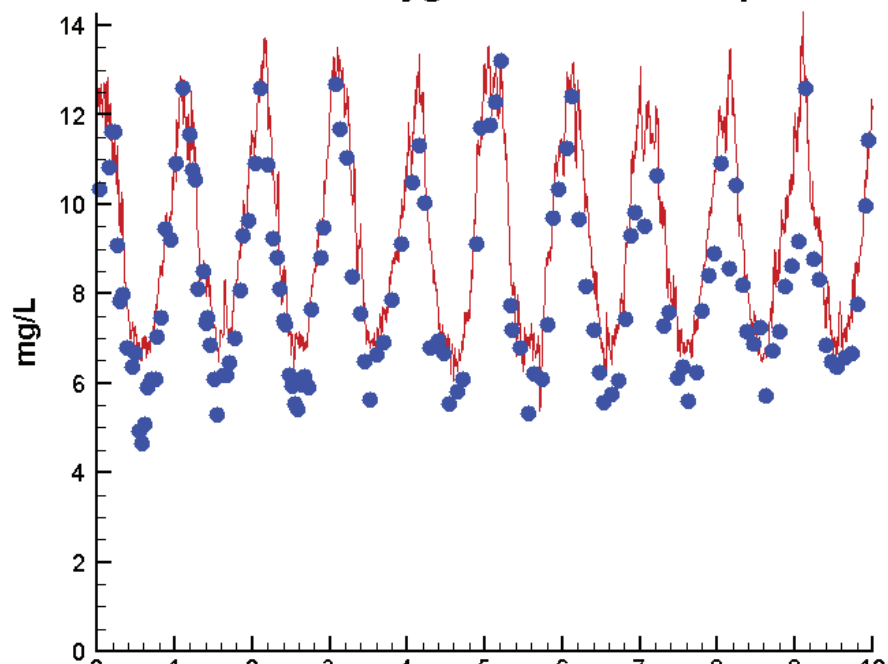
Run223 1991-2000
Dissolved Oxygen LE5.3 Surface



Run223 1991-2000
Dissolved Oxygen LE5.3 Bottom



Run223 1991-2000
Dissolved Oxygen LE5.3 Mid-Depth



Mean Difference

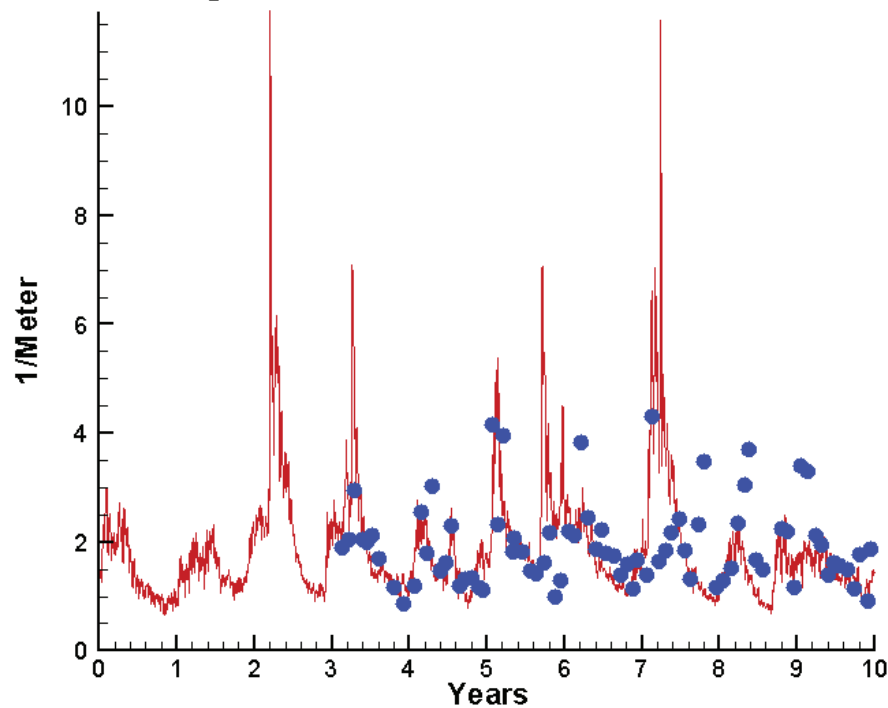
Absolute Mean Difference

Top DO
Mid DO
Bot DO

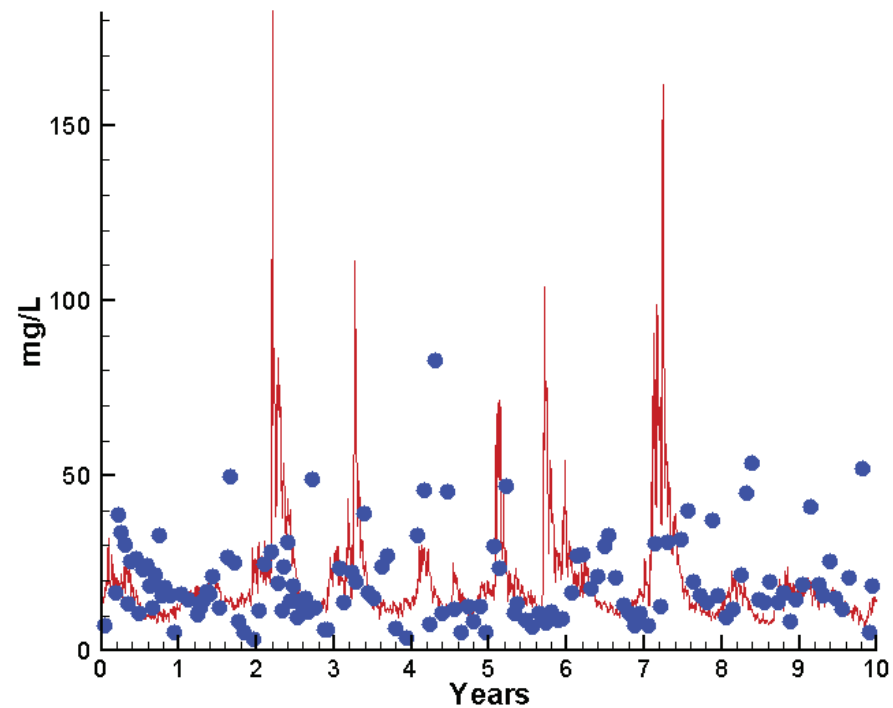
0.9182
1.0127
0.7493

0.9595
1.0421
0.9057

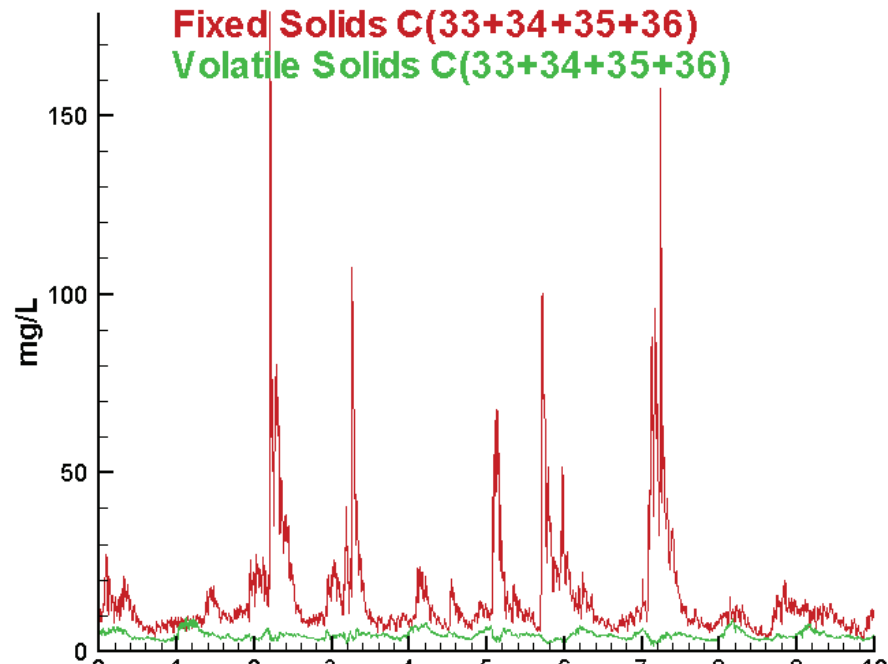
Run223 1991-2000
Light Extinction LE5.3 Surface



Run223 1991-2000
Total Solids LE5.3 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

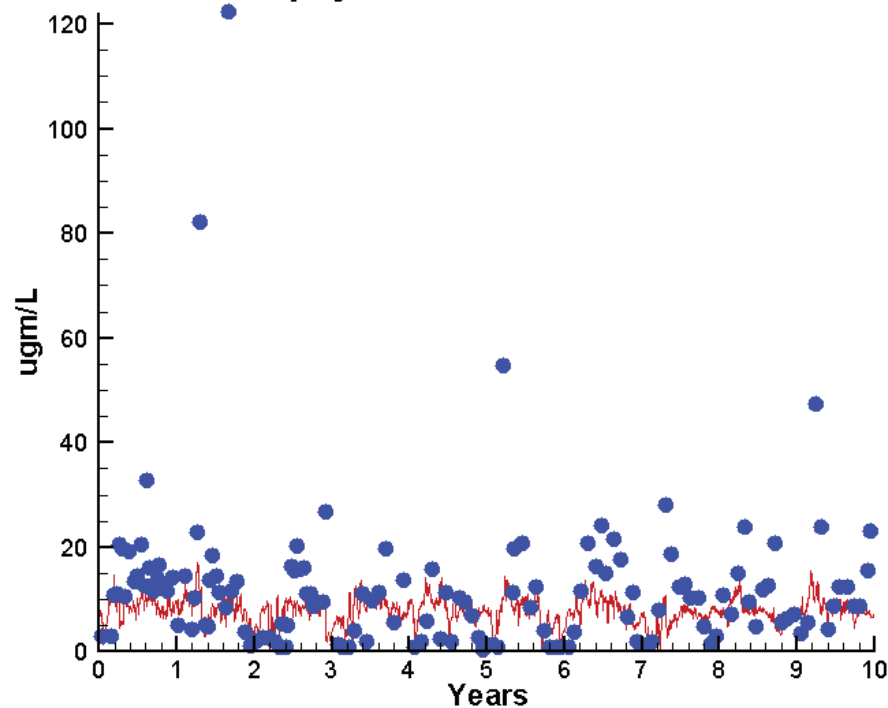
Absolute Mean Difference

KE
TSS

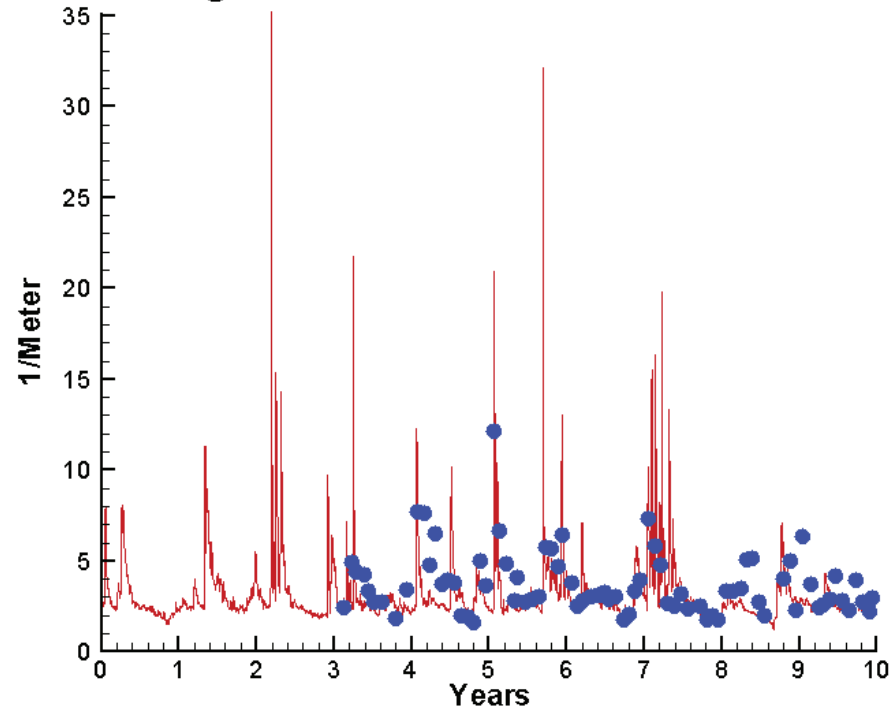
-0.0389
-0.2461

0.6669
12.1177

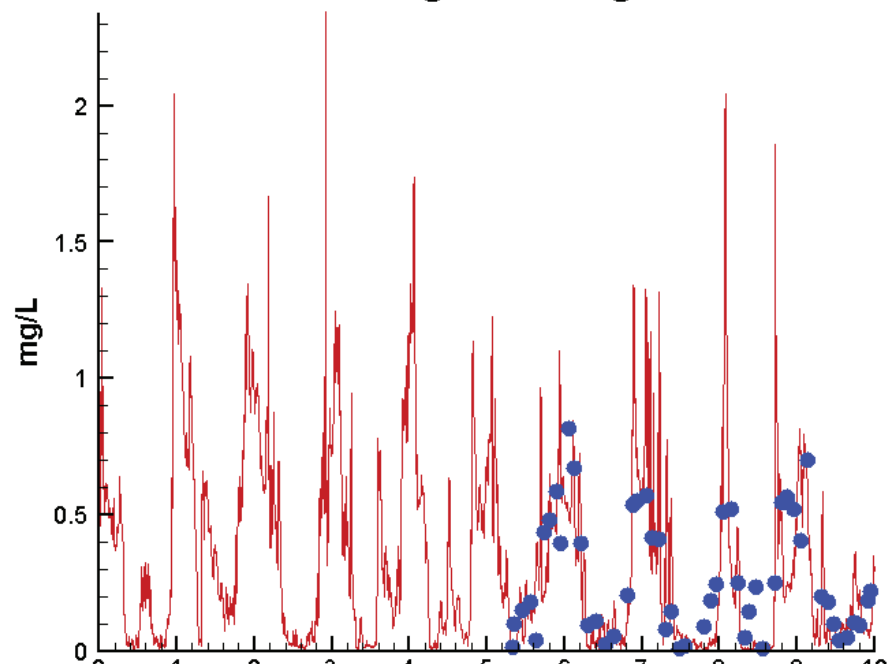
Run223 1991-2000
Chlorophyll RET5.2 Surface



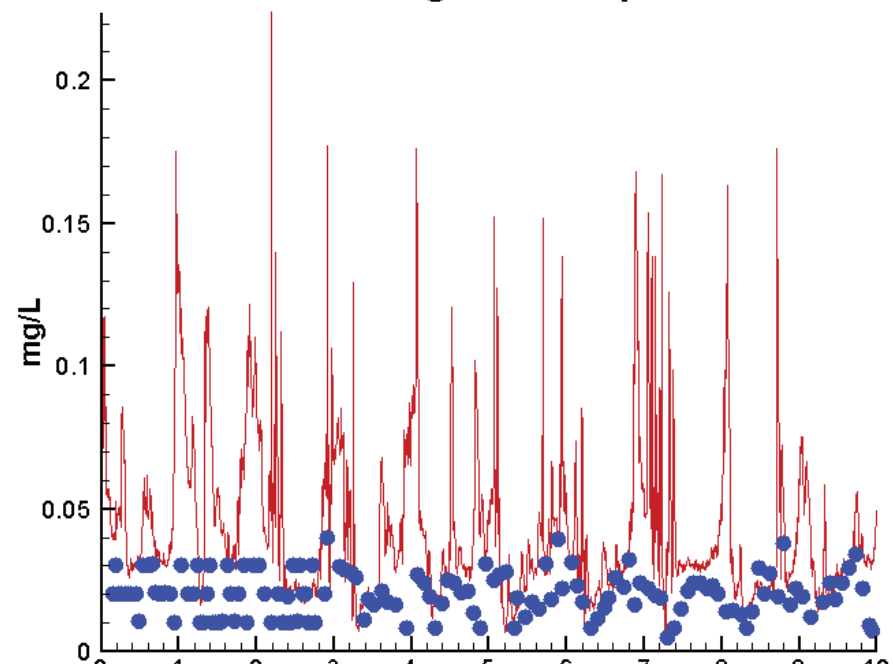
Run223 1991-2000
Light Extinction RET5.2 Surface



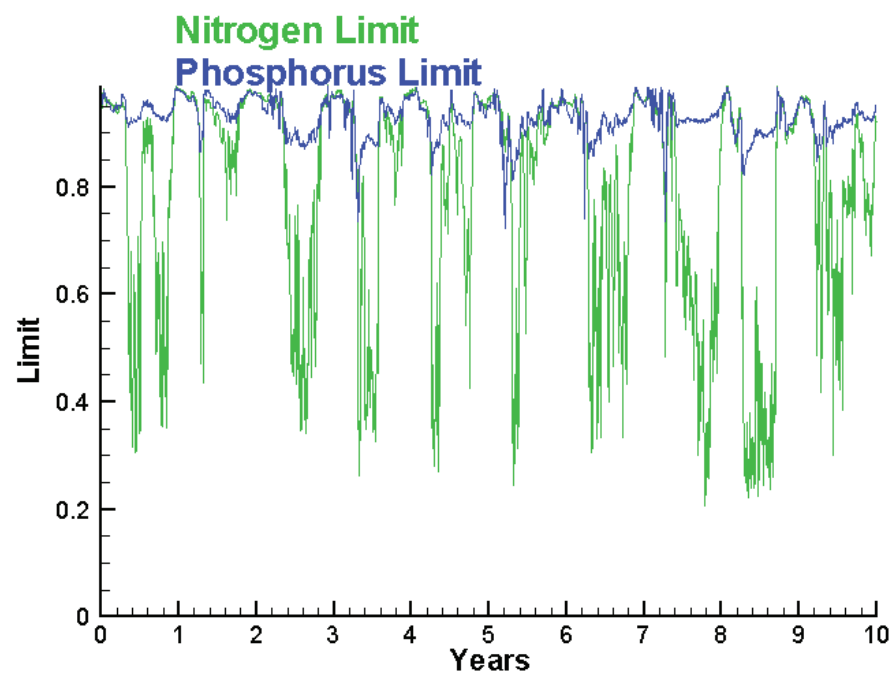
Run223 1991-2000
Dissolved Inorganic Nitrogen RET5.2 Surface



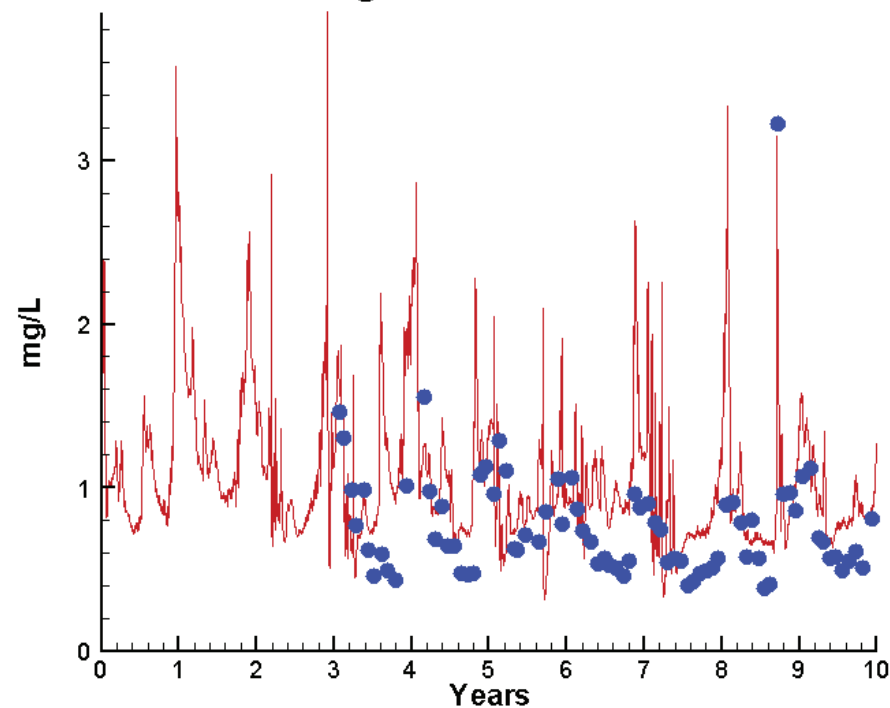
Run223 1991-2000
Dissolved Inorganic Phosphorus RET5.2 Surface



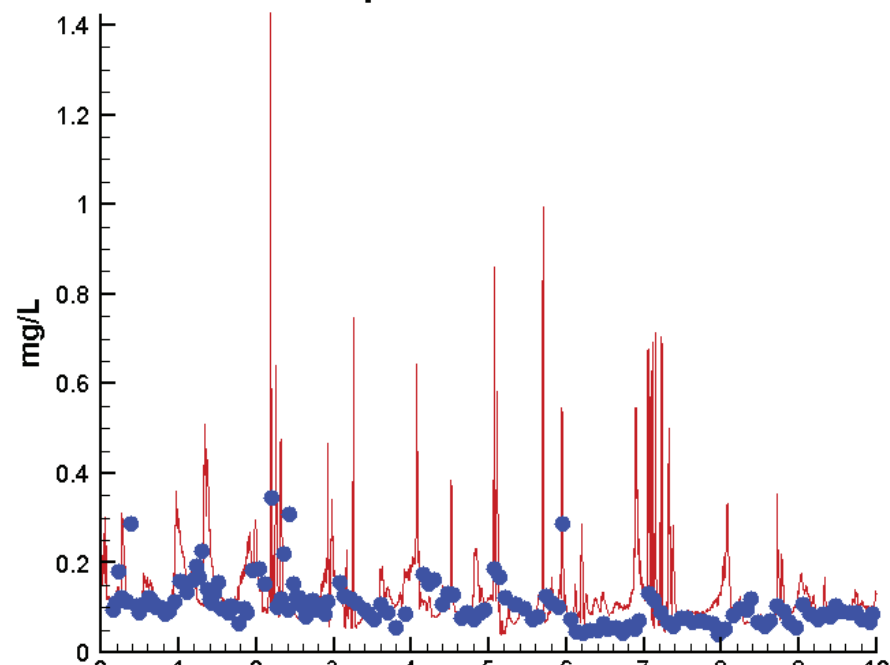
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen RET5.2 Surface



Run223 1991-2000
Total Phosphorus RET5.2 Surface

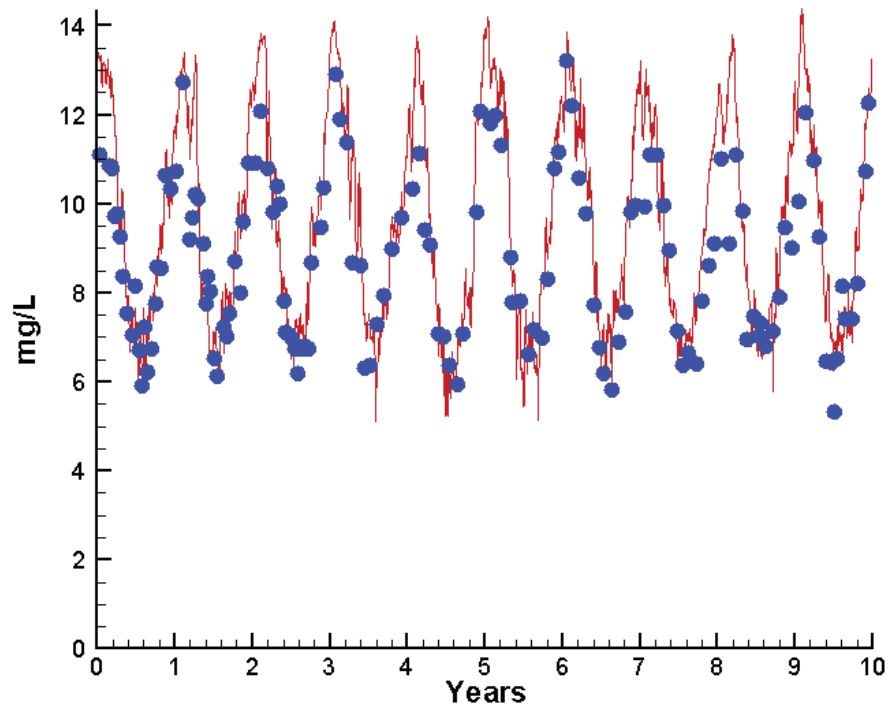


Mean Difference

Absolute Mean Difference

Chl	-4.1724	7.1255
DIN	0.0225	0.1708
KE	-0.5166	1.0882
DIP	0.0244	0.0258
TP	0.0265	0.0563
TN	0.2214	0.3458

Run223 1991-2000
Dissolved Oxygen RET5.2 Surface



Mean Difference

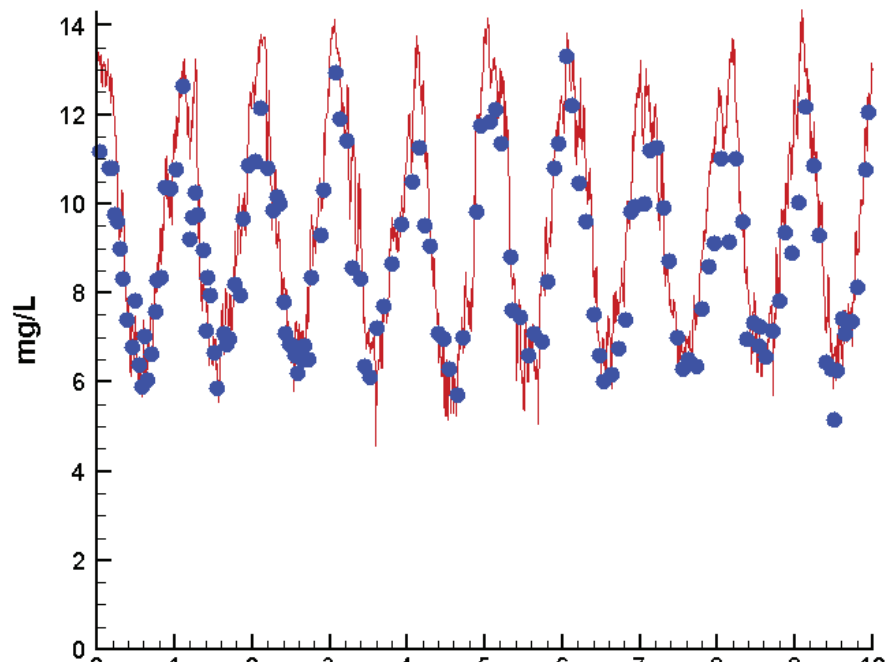
Absolute Mean Difference

Top DO
Bot DO

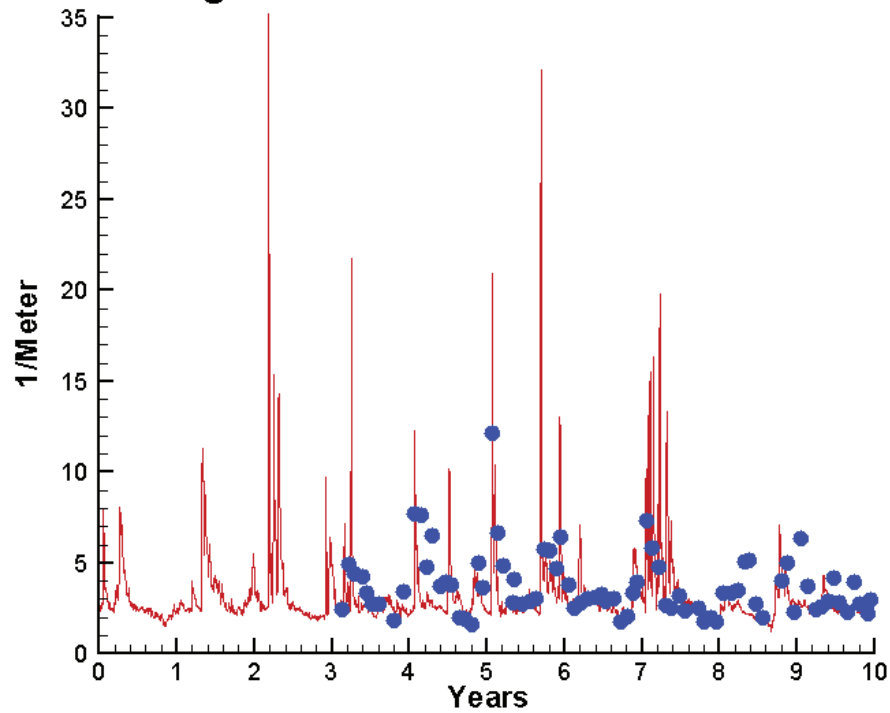
0.6674
0.6668

0.9157
0.8922

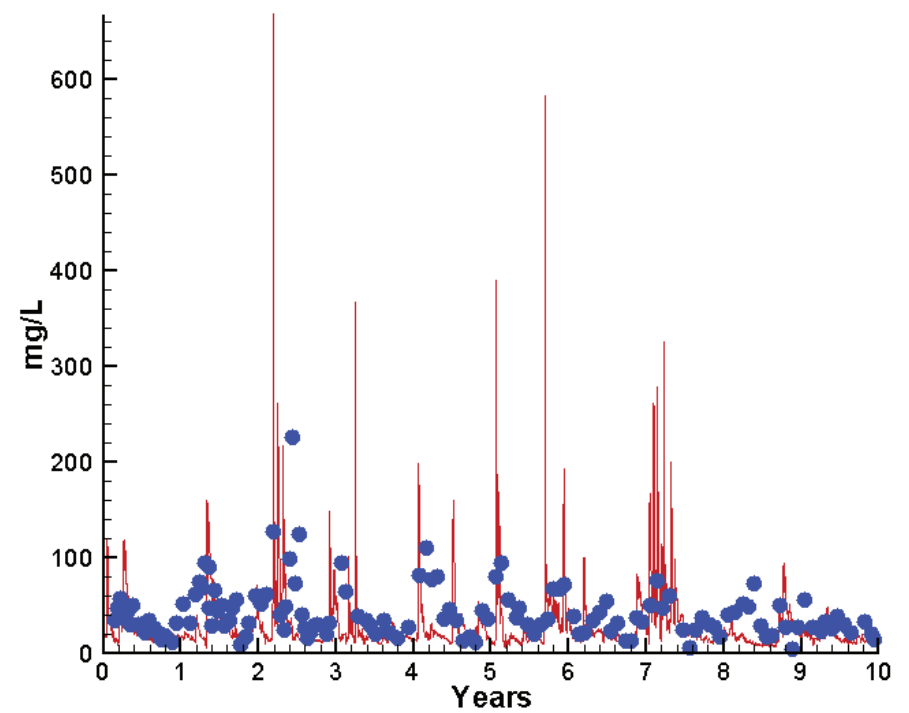
Run223 1991-2000
Dissolved Oxygen RET5.2 Bottom



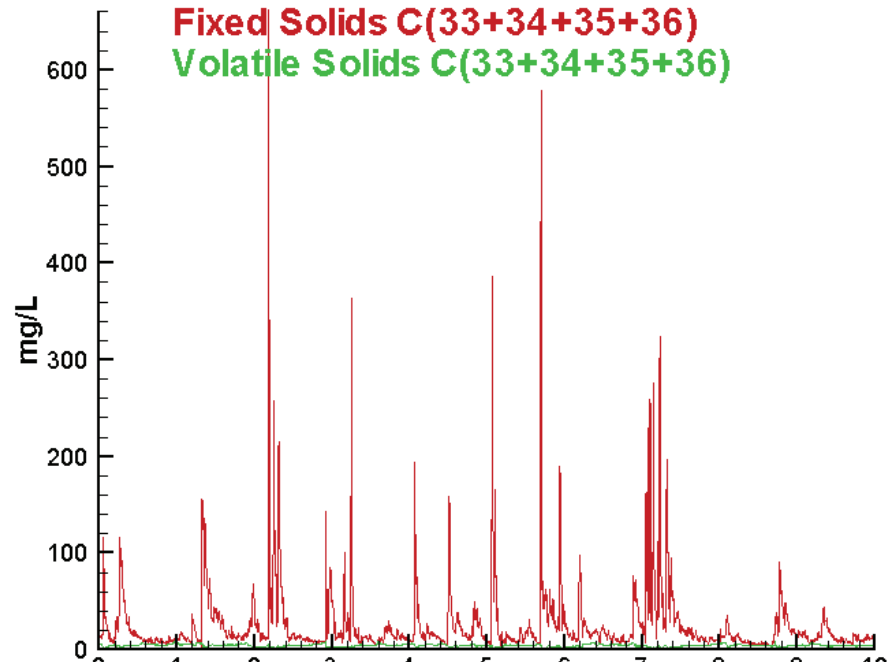
Run223 1991-2000
Light Extinction RET5.2 Surface



Run223 1991-2000
Total Solids RET5.2 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

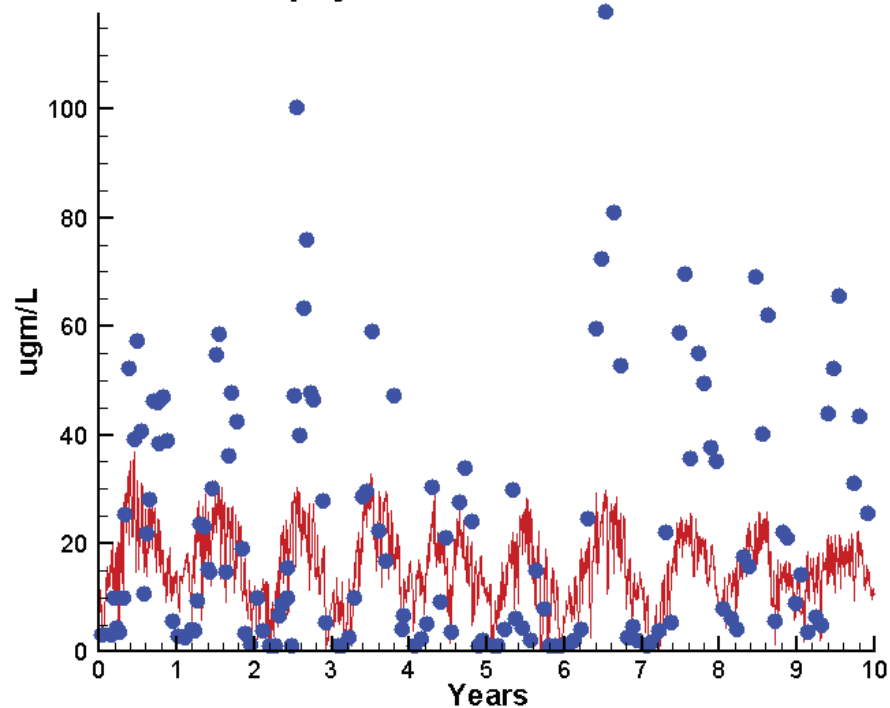
Absolute Mean Difference

KE
TSS

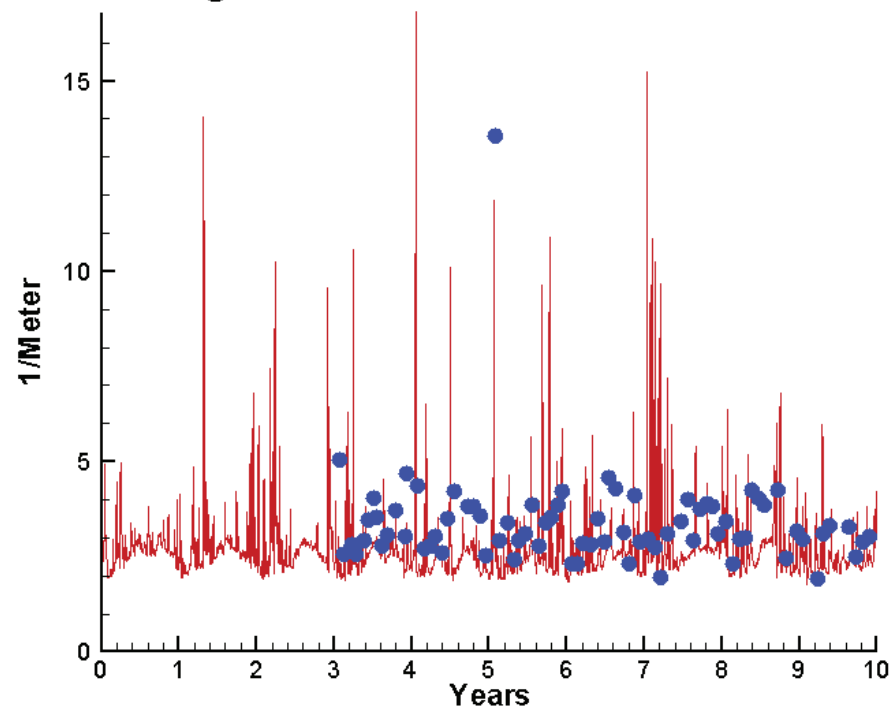
-0.5166
-9.7162

1.0882
26.4961

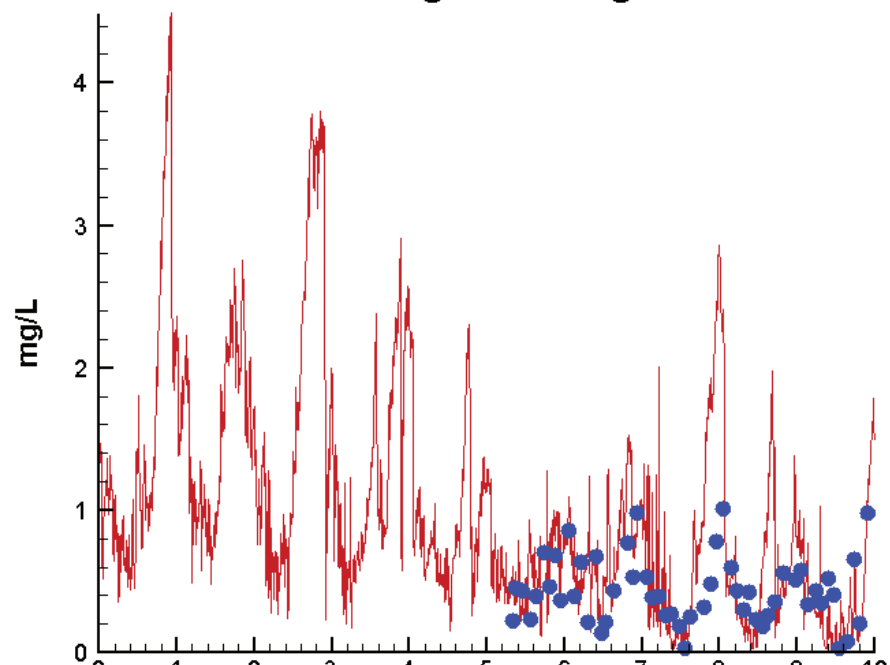
Run223 1991-2000
Chlorophyll TF5.5 Surface



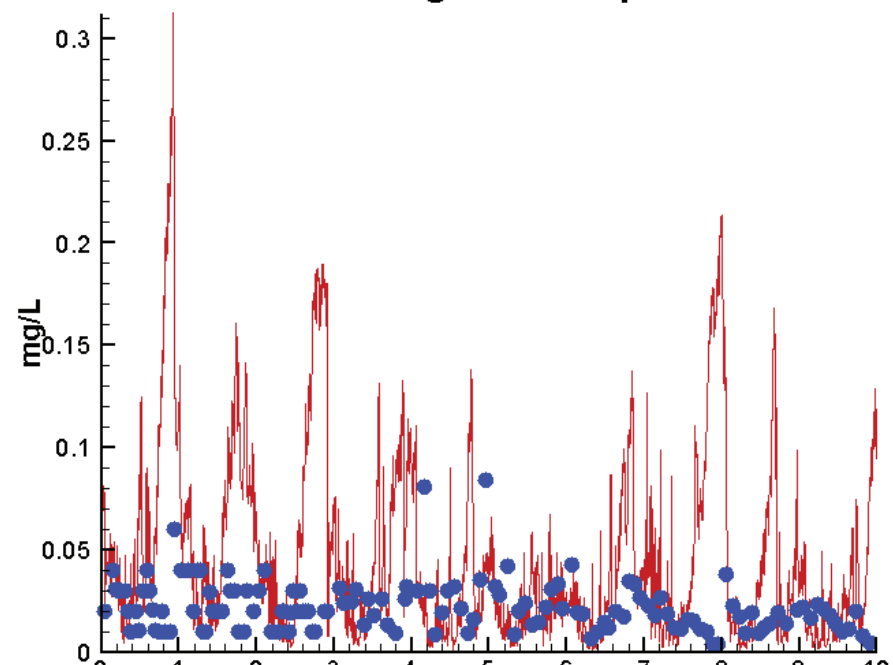
Run223 1991-2000
Light Extinction TF5.5 Surface



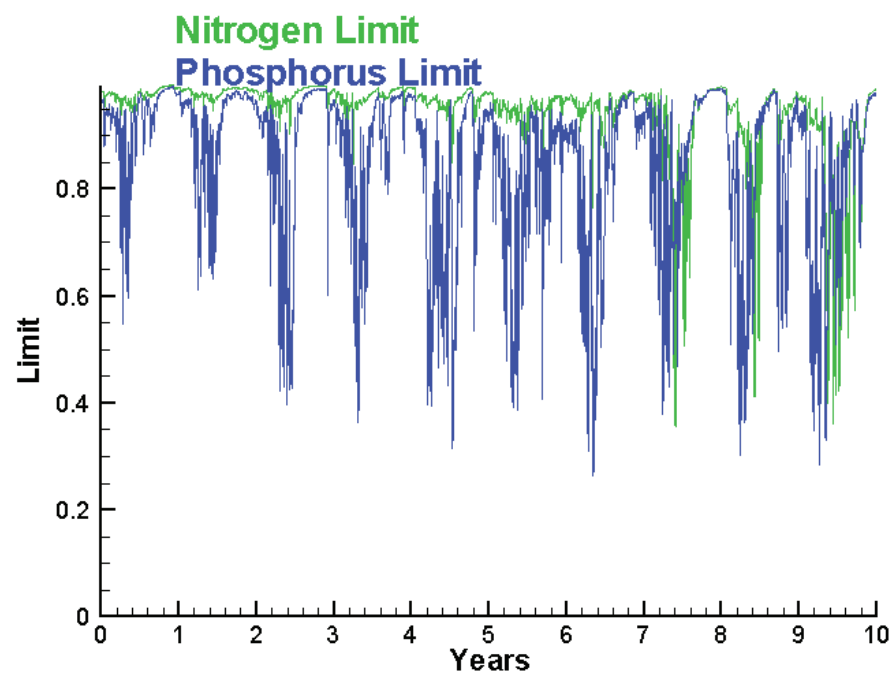
Run223 1991-2000
Dissolved Inorganic Nitrogen TF5.5 Surface



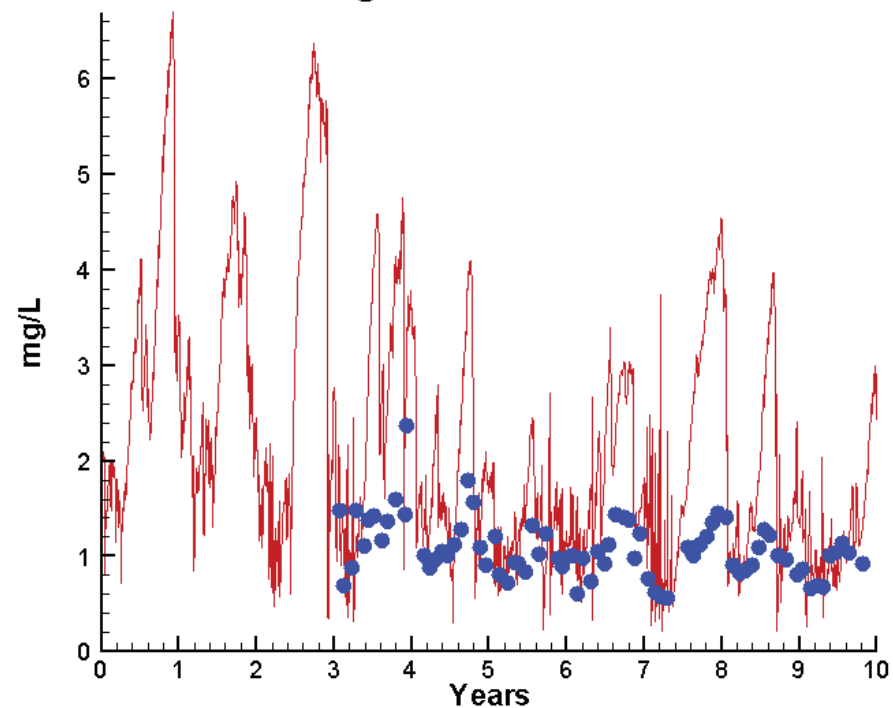
Run223 1991-2000
Dissolved Inorganic Phosphorus TF5.5 Surface



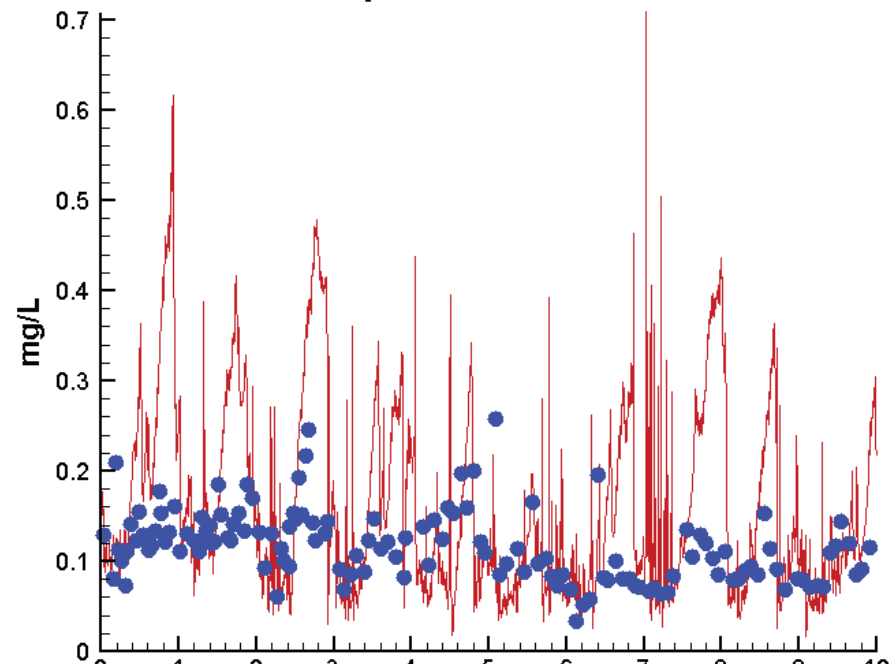
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen TF5.5 Surface



Run223 1991-2000
Total Phosphorus TF5.5 Surface

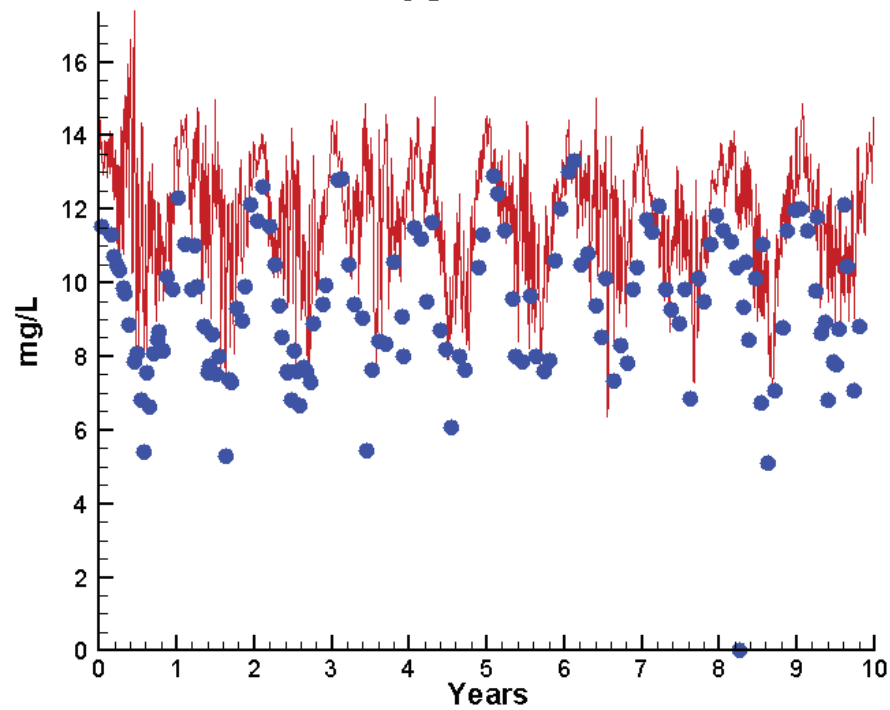


Mean Difference

Absolute Mean Difference

Chl	-7.0193	14.8507
DIN	0.2110	0.3157
KE	-0.6258	1.1969
DIP	0.0242	0.0337
TP	0.0507	0.0803
TN	0.7836	0.8531

Run223 1991-2000
Dissolved Oxygen TF5.5 Surface



Mean Difference

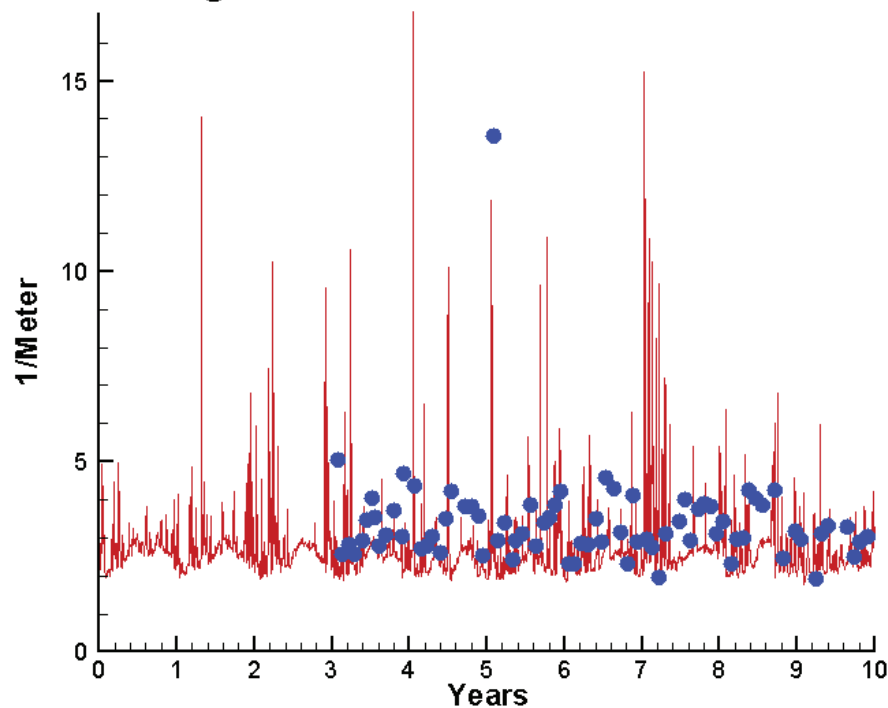
Absolute Mean Differen

Top DO

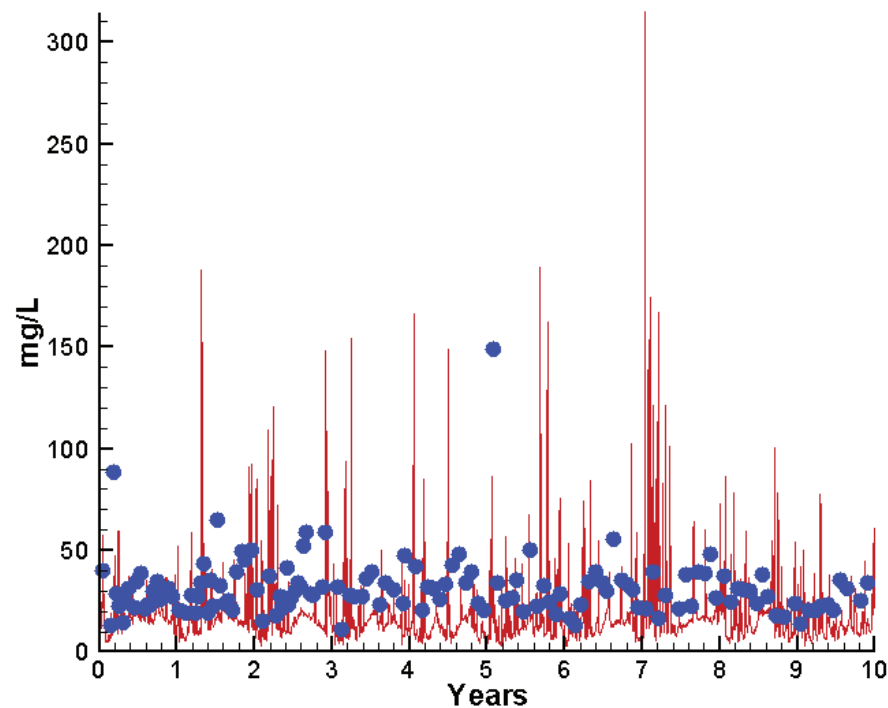
2.6466

2.7143

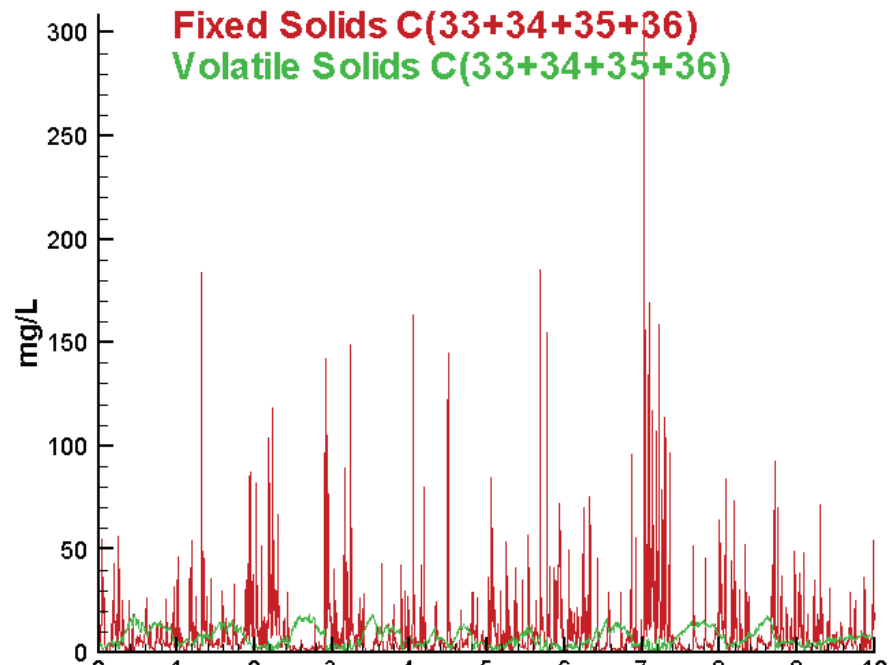
Run223 1991-2000
Light Extinction TF5.5 Surface



Run223 1991-2000
Total Solids TF5.5 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

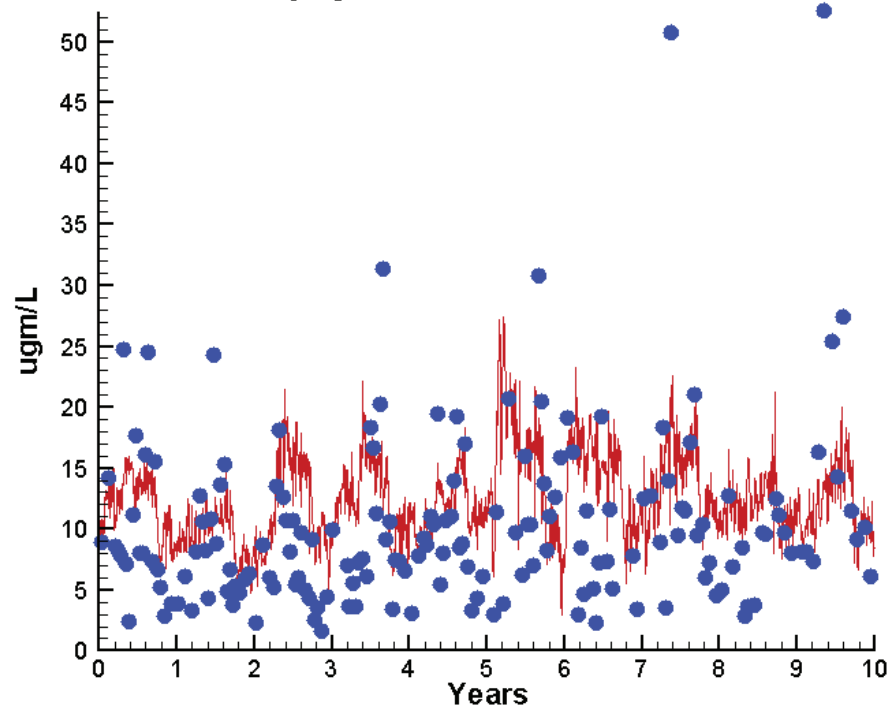
Absolute Mean Difference

KE
TSS

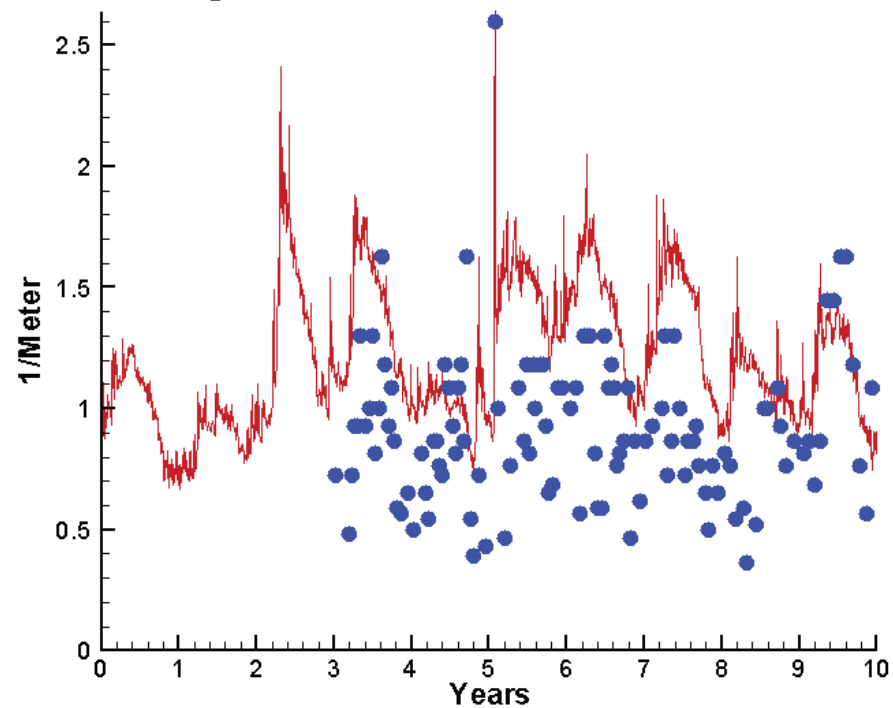
-0.6258
-12.5393

1.1969
17.8474

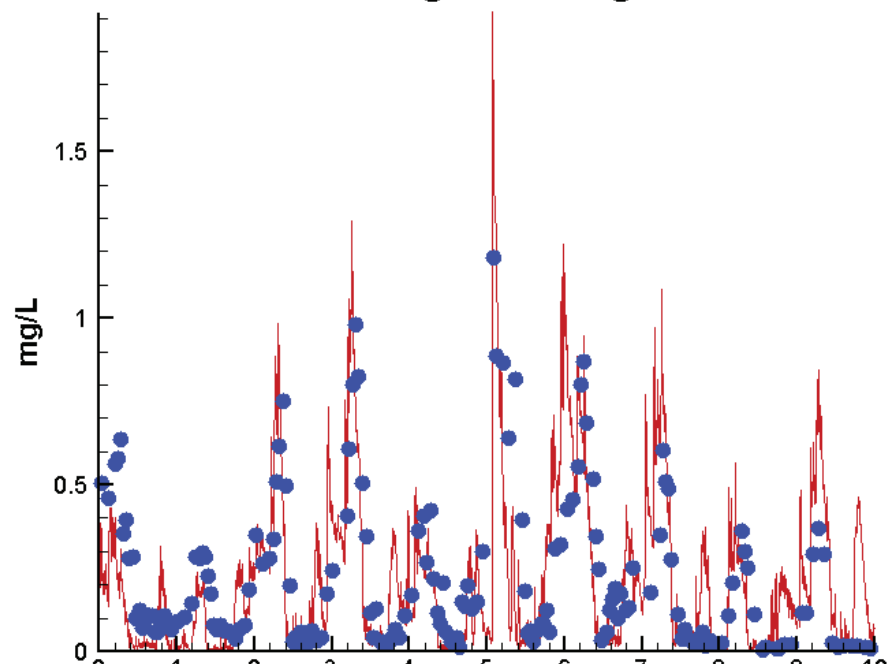
Run223 1991-2000
Chlorophyll EE1.1 Surface



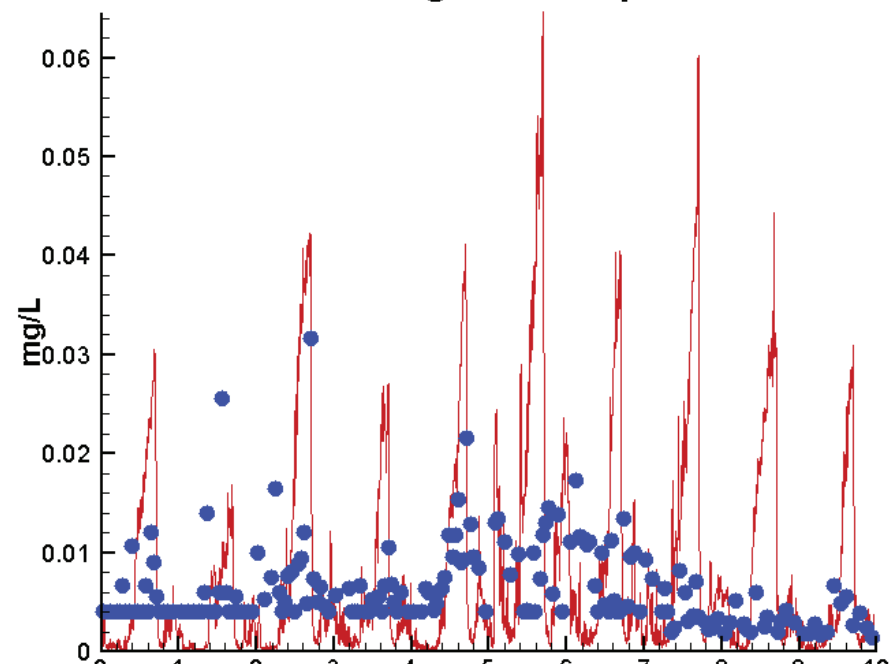
Run223 1991-2000
Light Extinction EE1.1 Surface



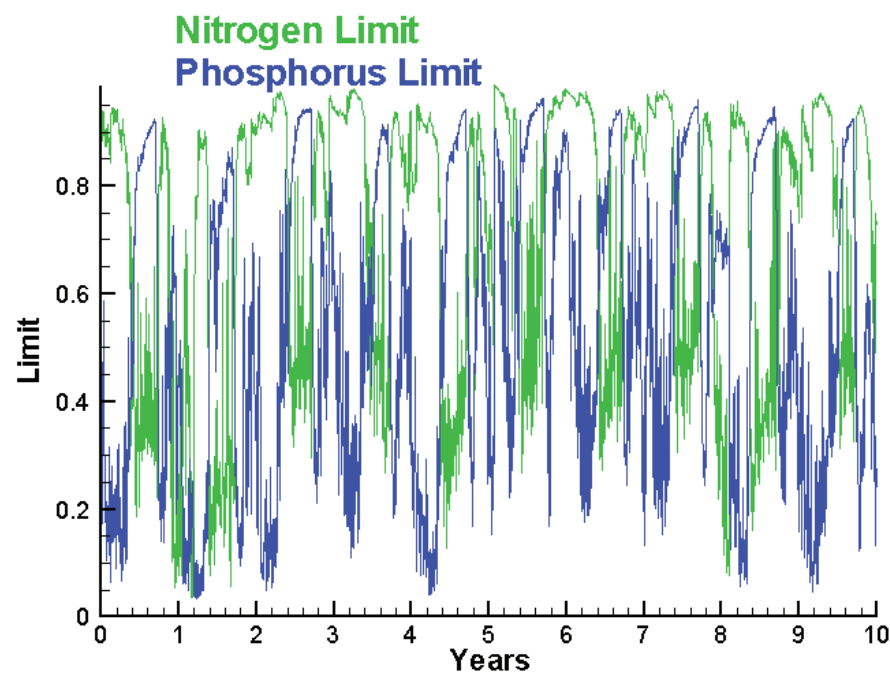
Run223 1991-2000
Dissolved Inorganic Nitrogen EE1.1 Surface



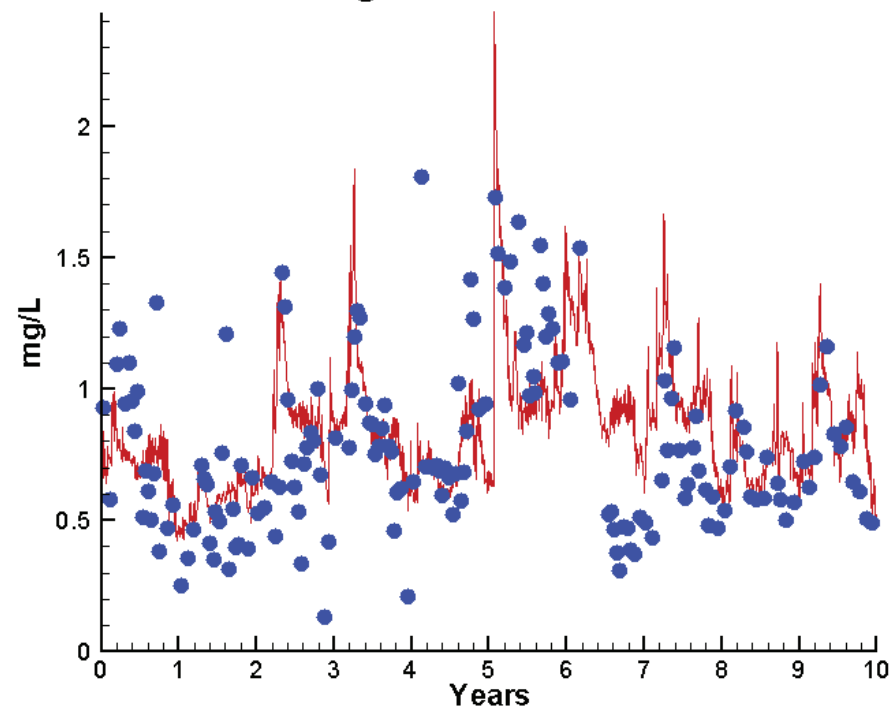
Run223 1991-2000
Dissolved Inorganic Phosphorus EE1.1 Surface



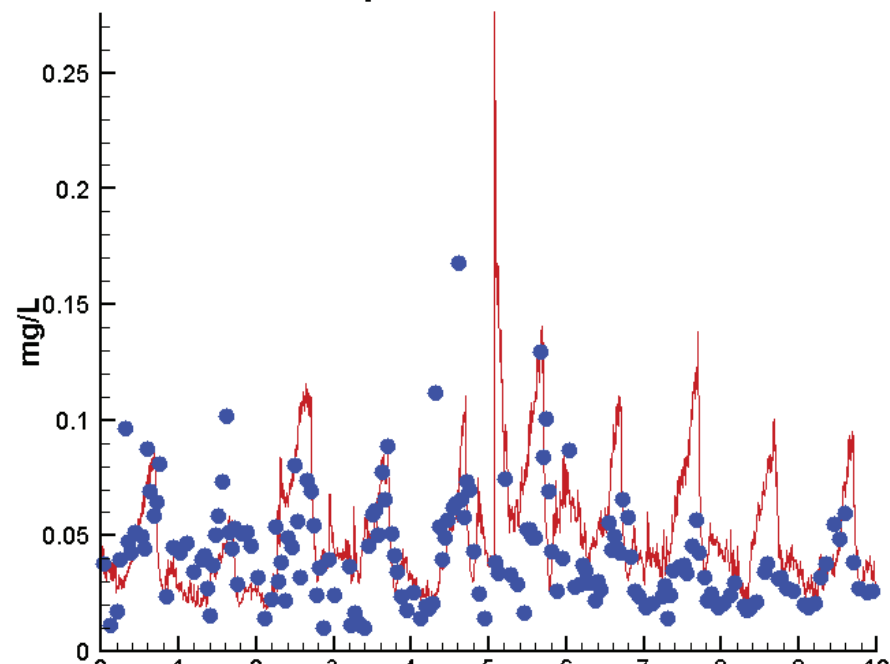
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen EE1.1 Surface



Run223 1991-2000
Total Phosphorus EE1.1 Surface

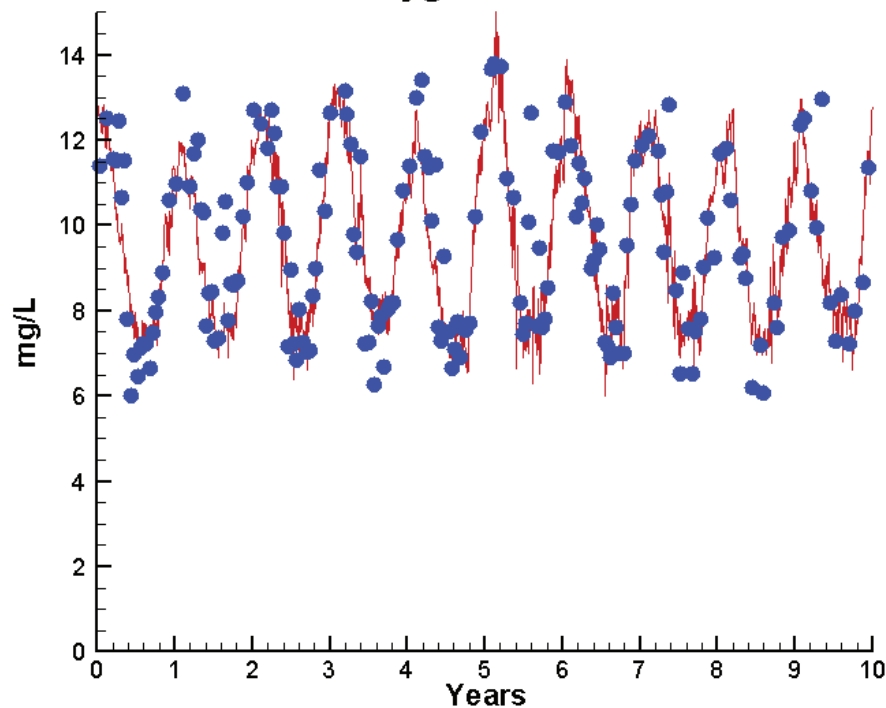


Mean Difference

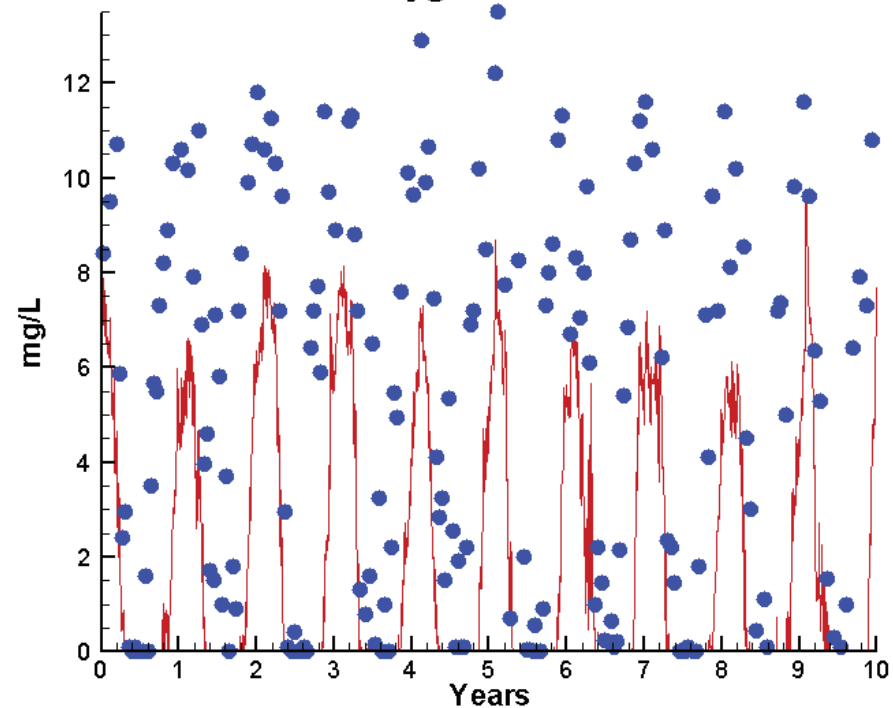
Absolute Mean Difference

	Mean Difference	Absolute Mean Difference
Chl	2.3931	5.4019
DIN	-0.0138	0.1349
KE	0.3669	0.4283
DIP	0.0028	0.0082
TP	0.0104	0.0224
TN	0.0587	0.2149

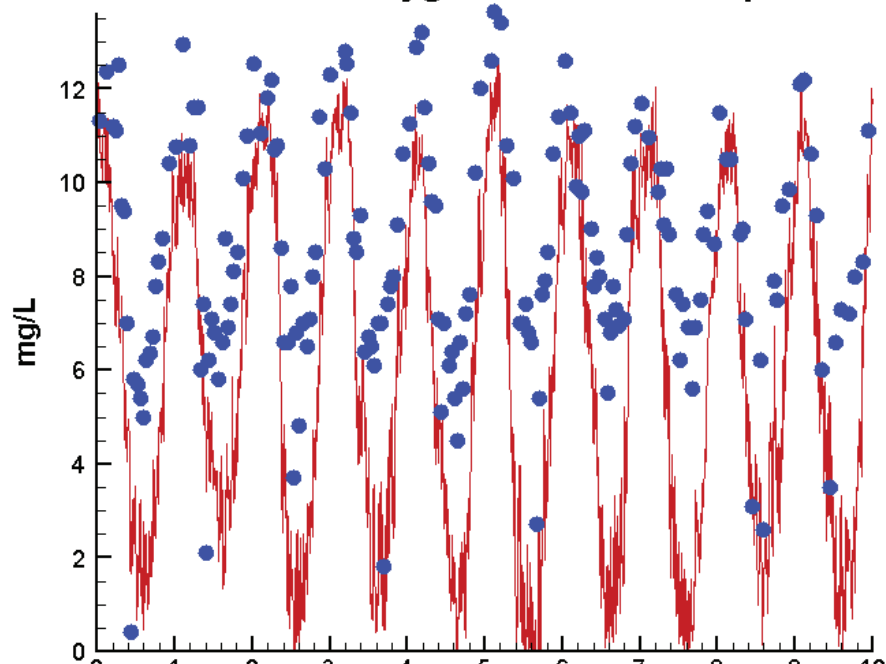
Run223 1991-2000
Dissolved Oxygen EE1.1 Surface



Run223 1991-2000
Dissolved Oxygen EE1.1 Bottom



Run223 1991-2000
Dissolved Oxygen EE1.1 Mid-Depth



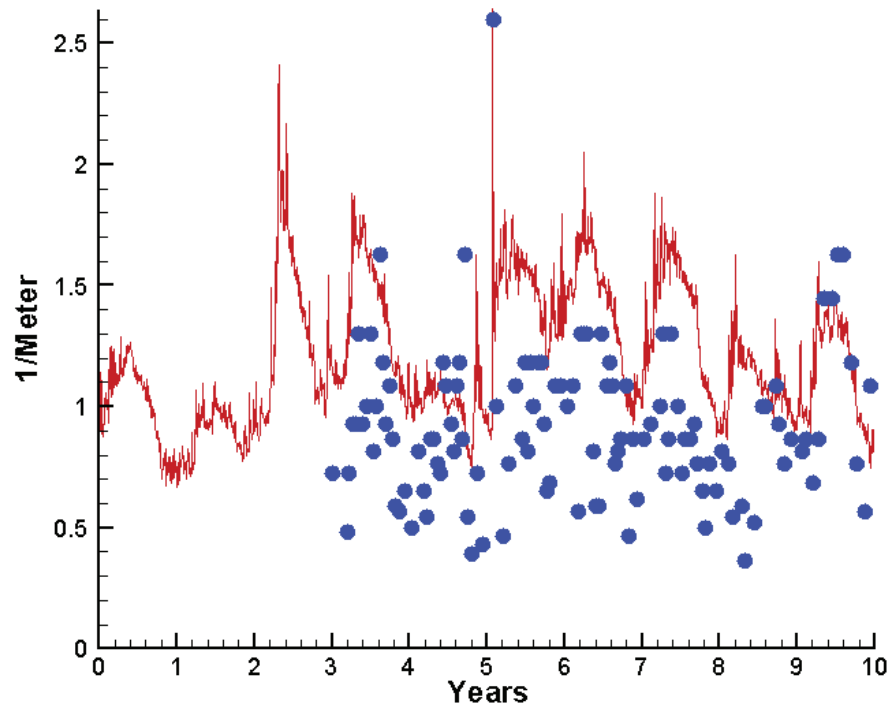
Mean Difference

Absolute Mean Difference

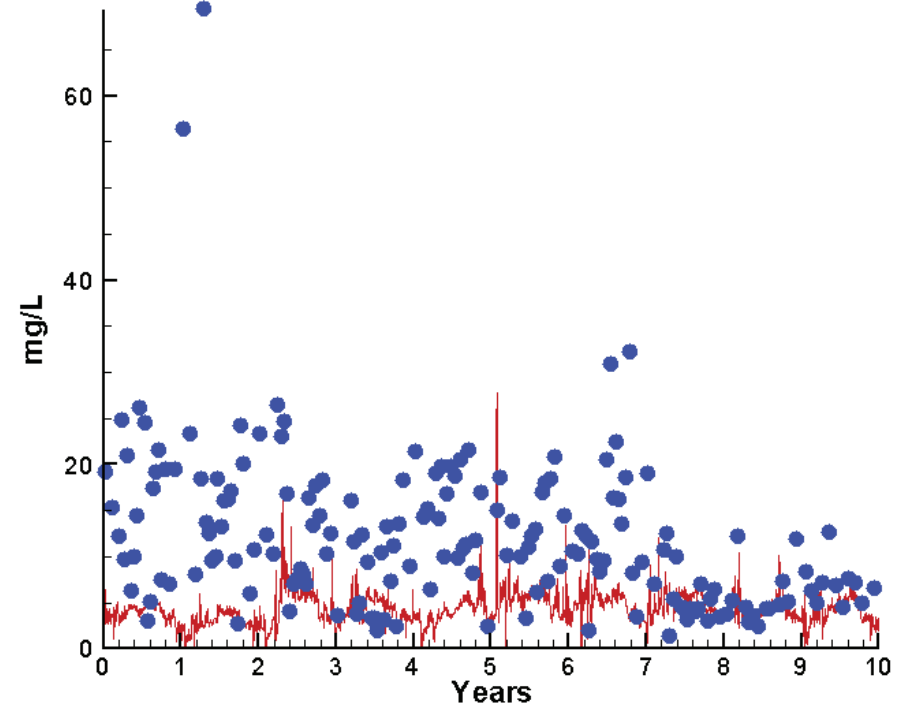
Top DO -0.1637
 Mid DO -3.2056
 Bot DO -3.6903

0.7896
 3.2775
 3.7084

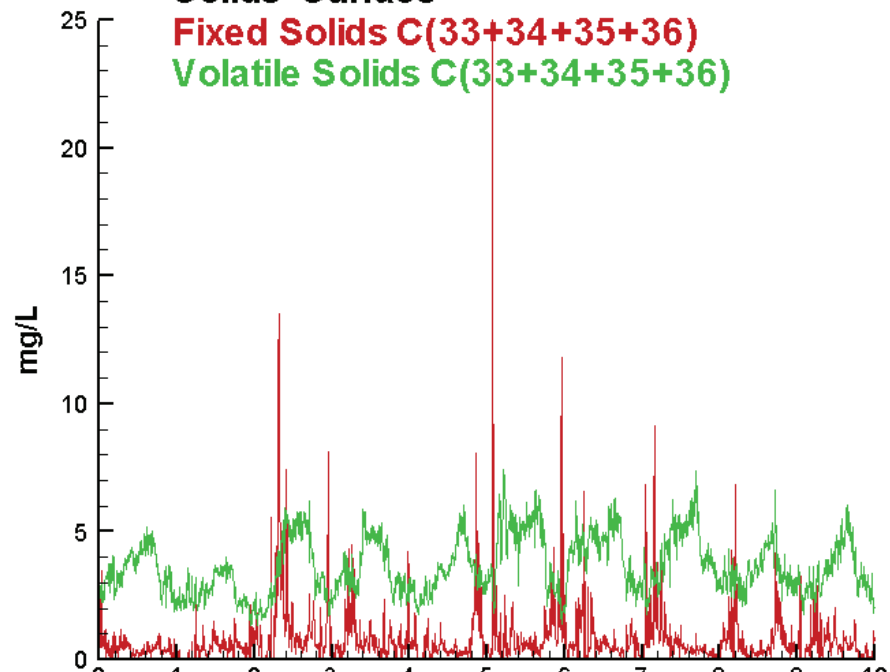
Run223 1991-2000
Light Extinction EE1.1 Surface



Run223 1991-2000
Total Solids EE1.1 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

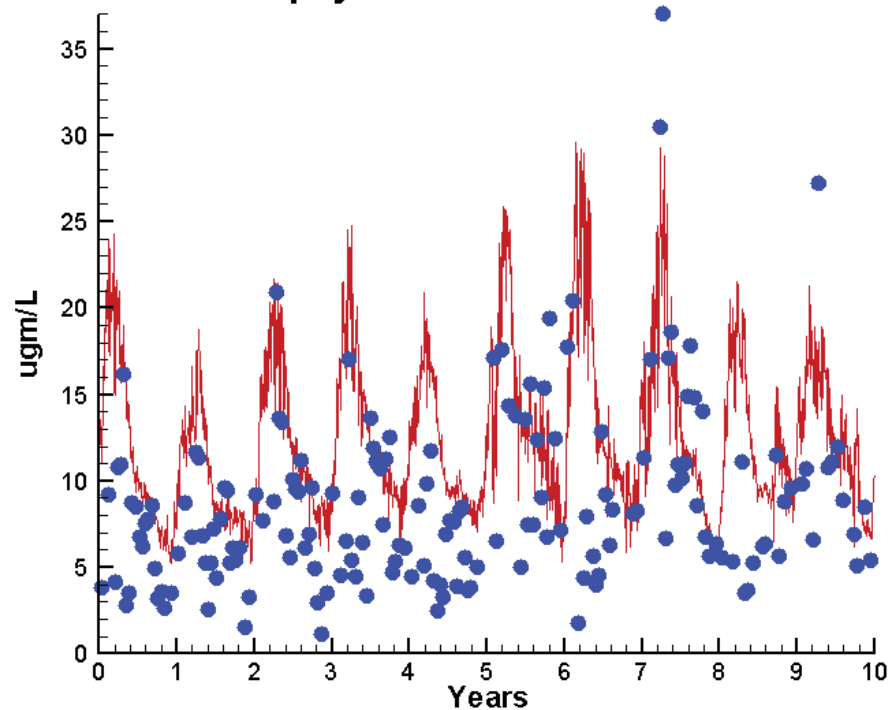
Absolute Mean Difference

KE
TSS

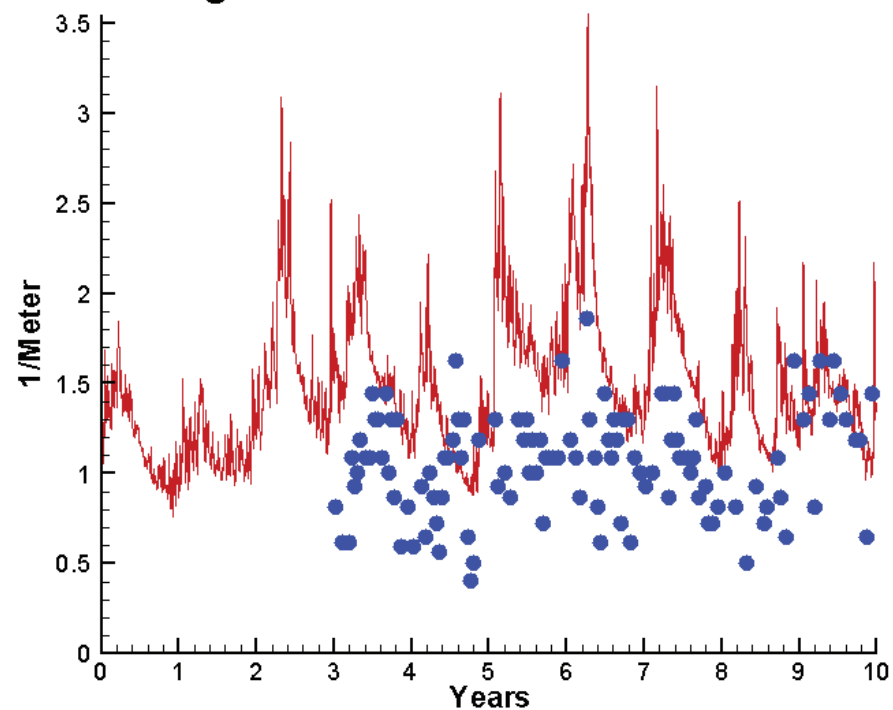
0.3669
-7.8830

0.4283
8.3603

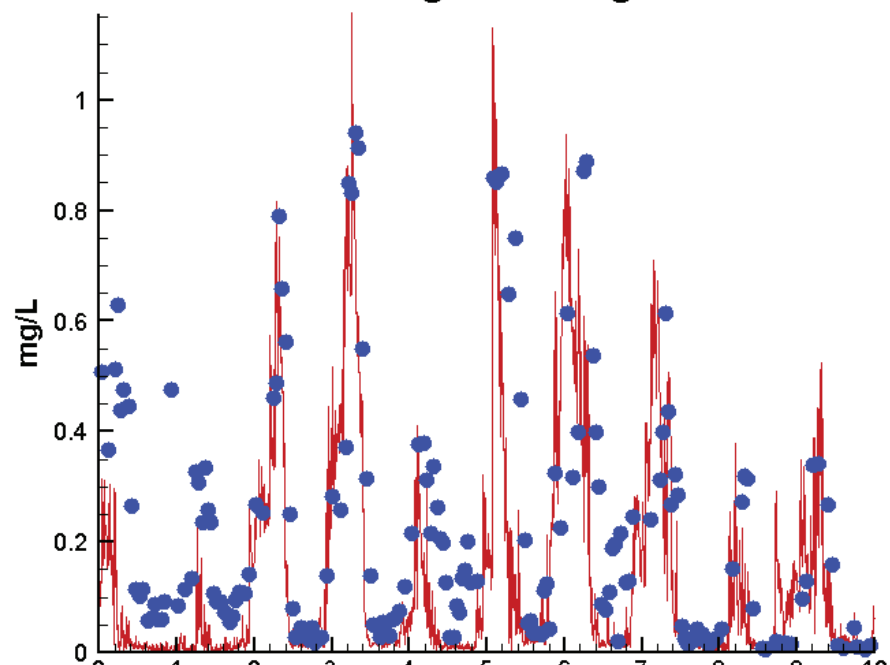
Run223 1991-2000
Chlorophyll EE2.1 Surface



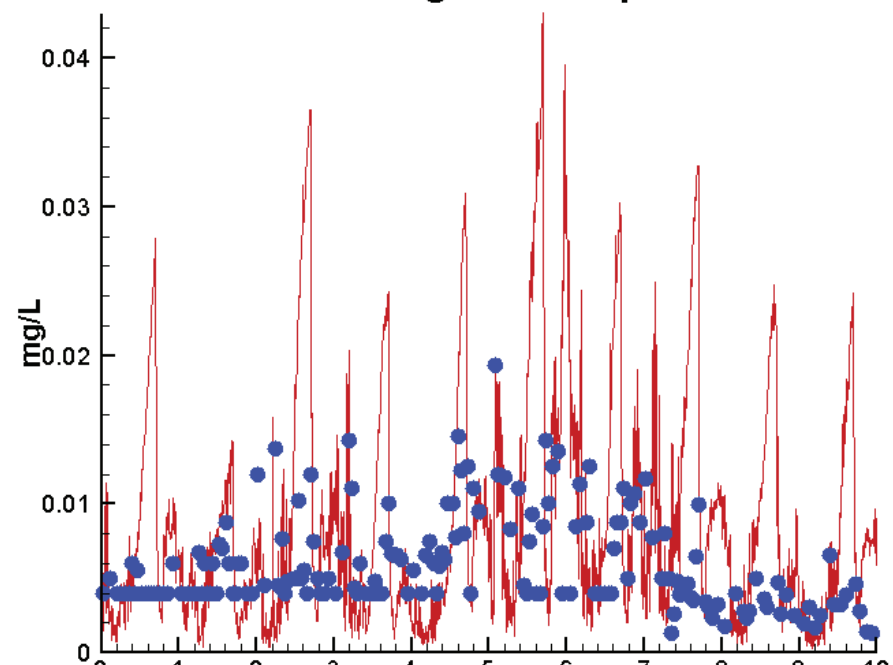
Run223 1991-2000
Light Extinction EE2.1 Surface



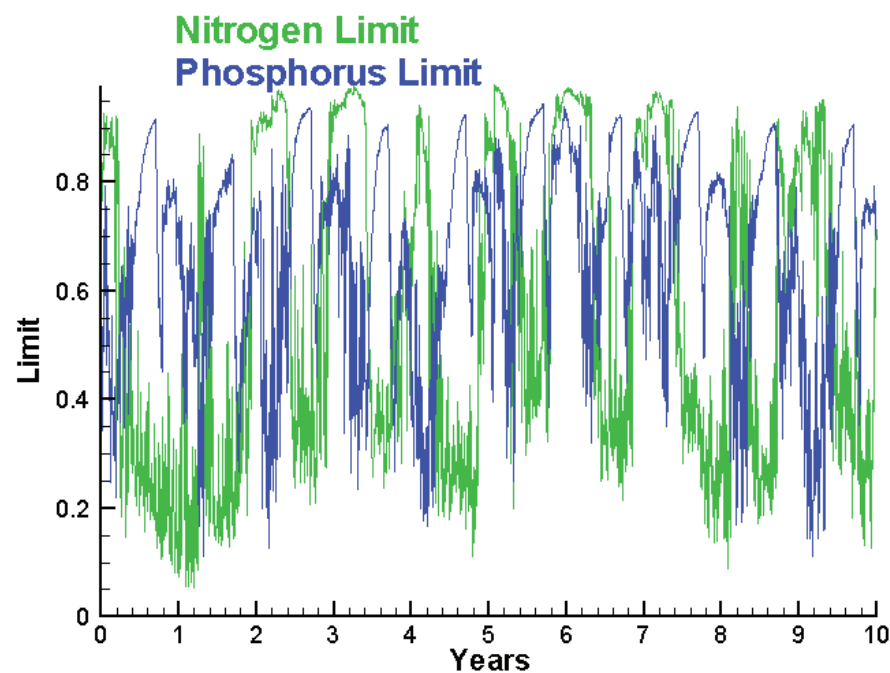
Run223 1991-2000
Dissolved Inorganic Nitrogen EE2.1 Surface



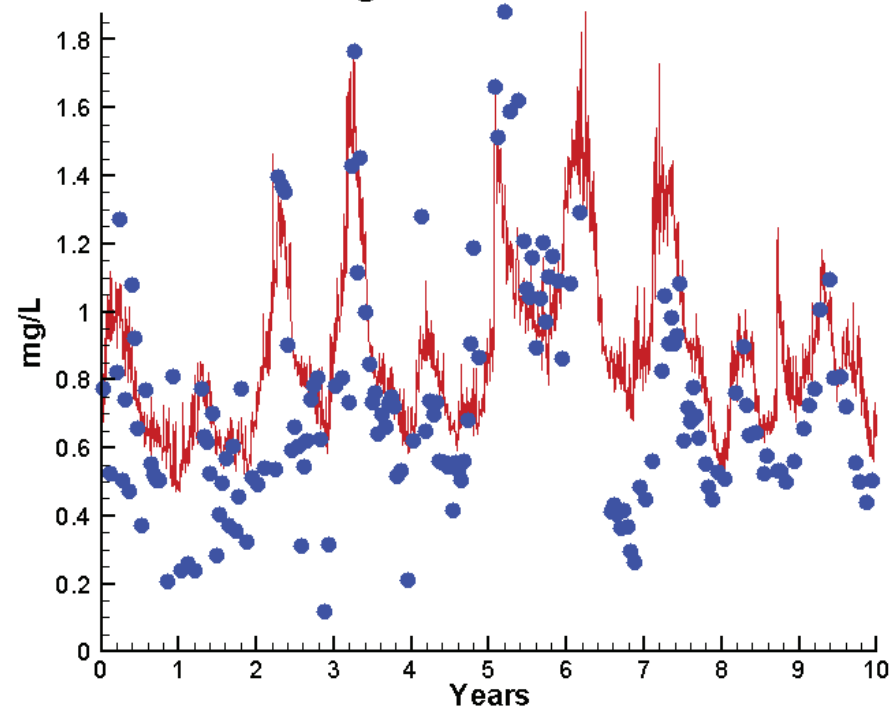
Run223 1991-2000
Dissolved Inorganic Phosphorus EE2.1 Surface



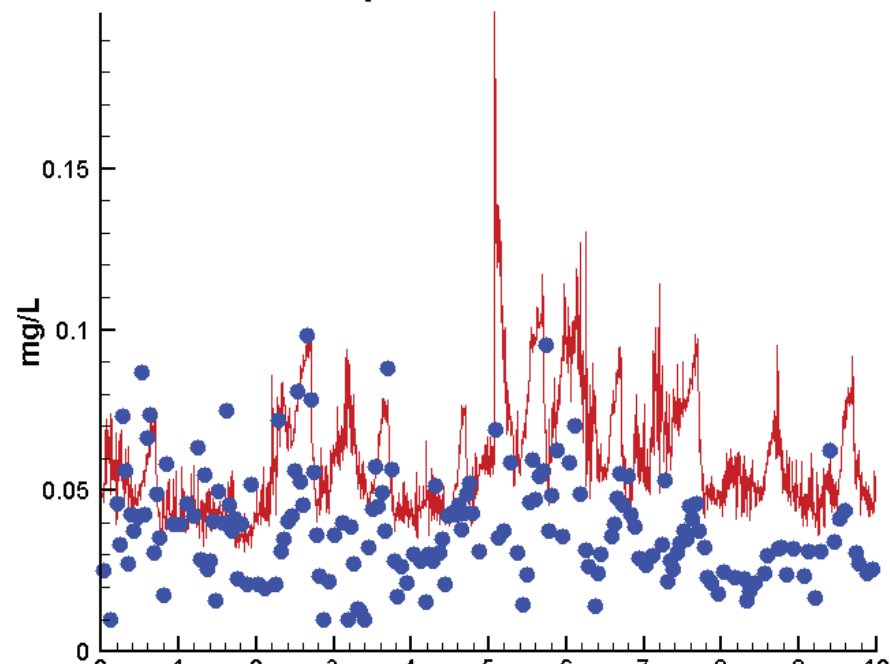
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen EE2.1 Surface



Run223 1991-2000
Total Phosphorus EE2.1 Surface

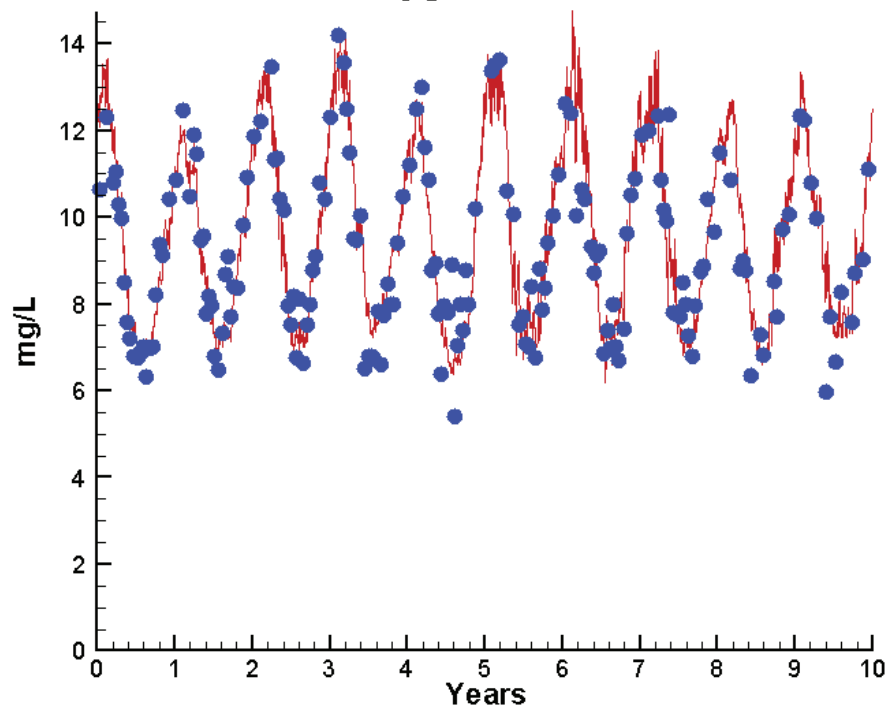


Mean Difference

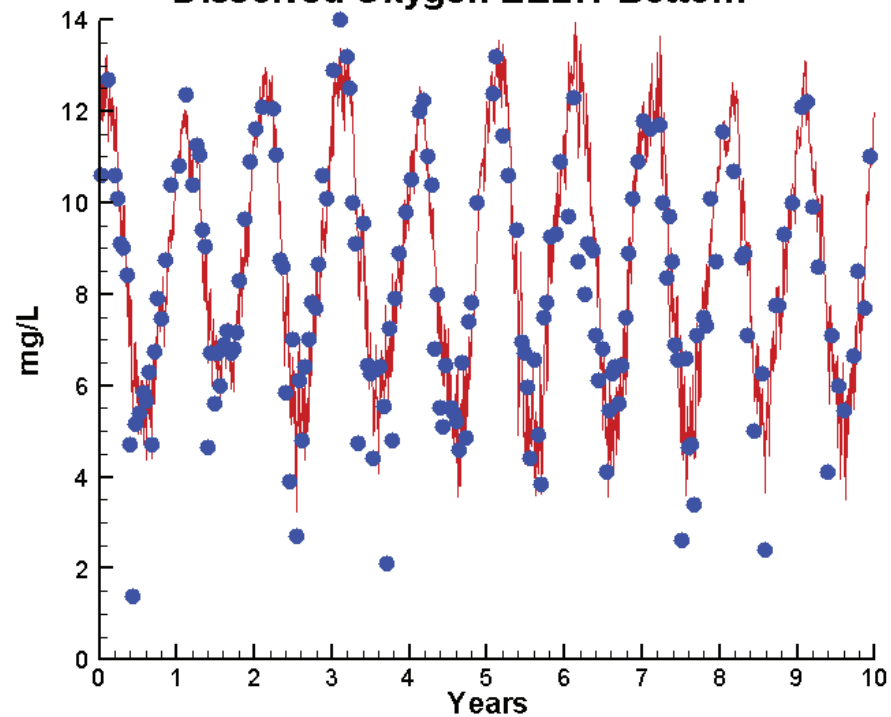
Absolute Mean Differen

	Mean Difference	Absolute Mean Differen
Chl	3.7375	4.8809
DIN	-0.0930	0.1399
KE	0.4955	0.5368
DIP	0.0039	0.0064
TP	0.0227	0.0255
TN	0.1525	0.2214

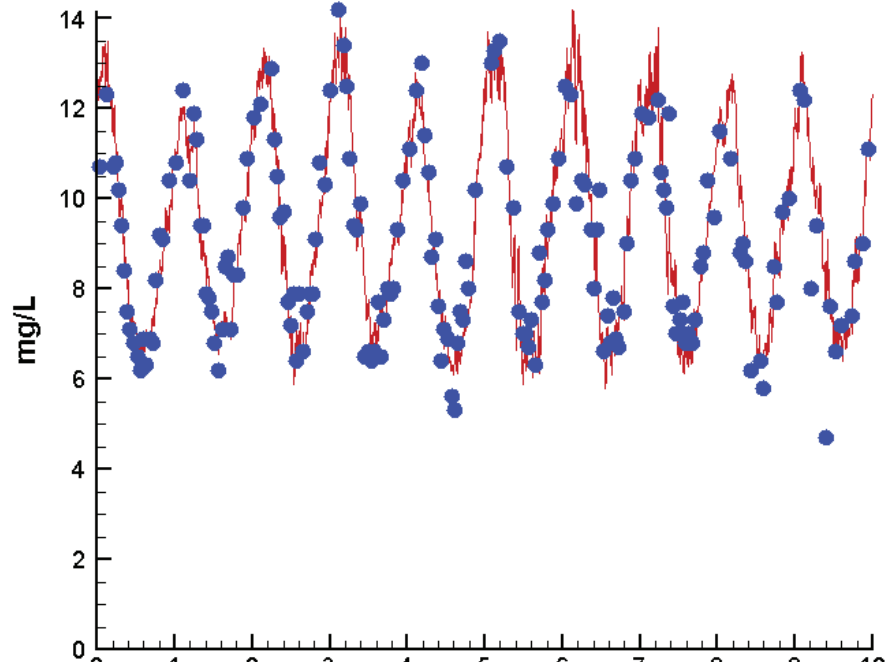
Run223 1991-2000
Dissolved Oxygen EE2.1 Surface



Run223 1991-2000
Dissolved Oxygen EE2.1 Bottom



Run223 1991-2000
Dissolved Oxygen EE2.1 Mid-Depth



Mean Difference

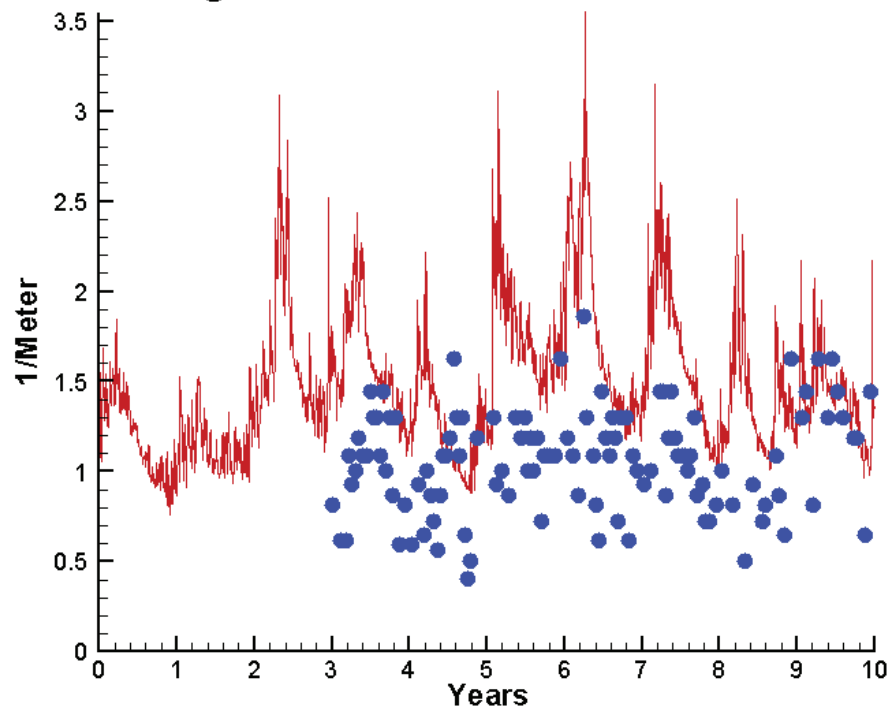
Absolute Mean Difference

Top DO
Mid DO
Bot DO

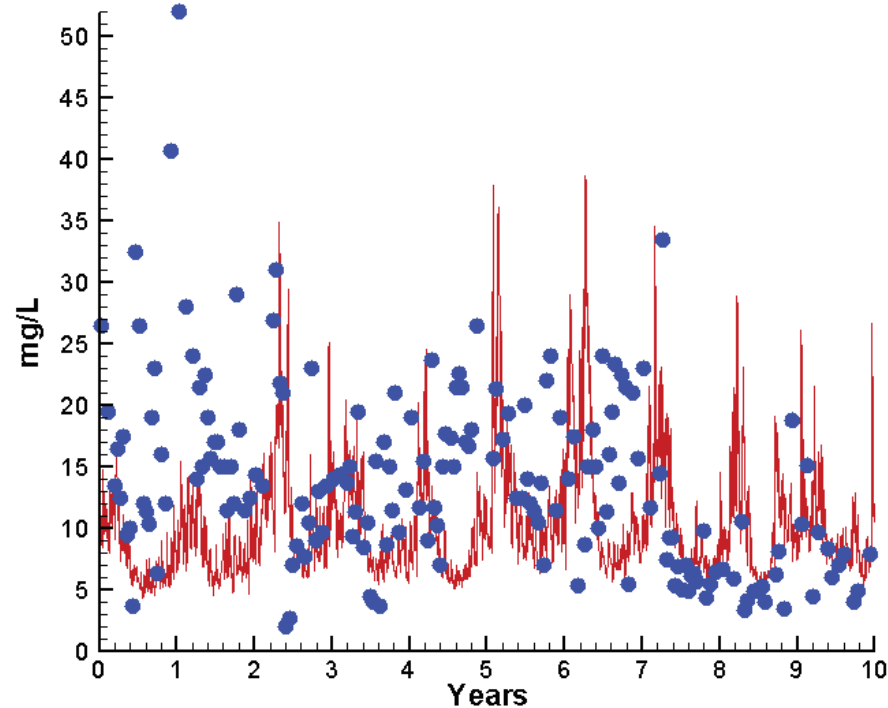
0.0932
0.0709
0.2357

0.6630
0.6408
0.8931

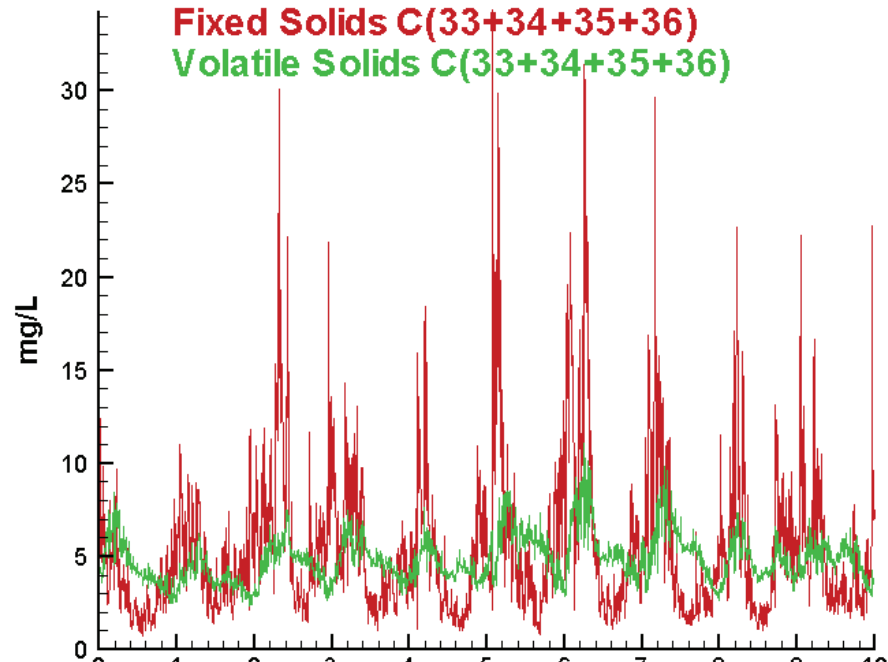
Run223 1991-2000
Light Extinction EE2.1 Surface



Run223 1991-2000
Total Solids EE2.1 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

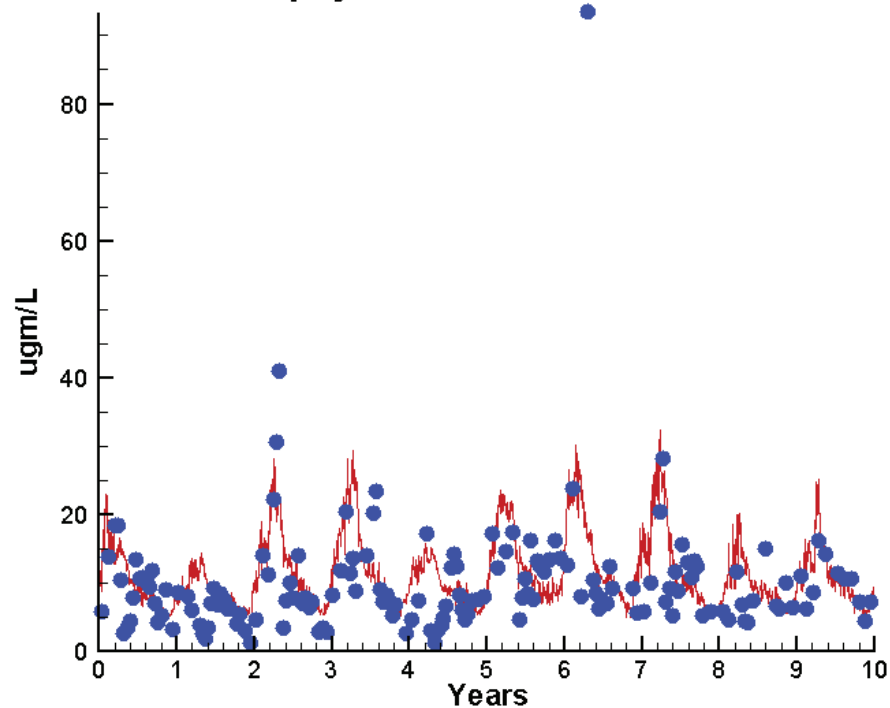
Absolute Mean Difference

KE
TSS

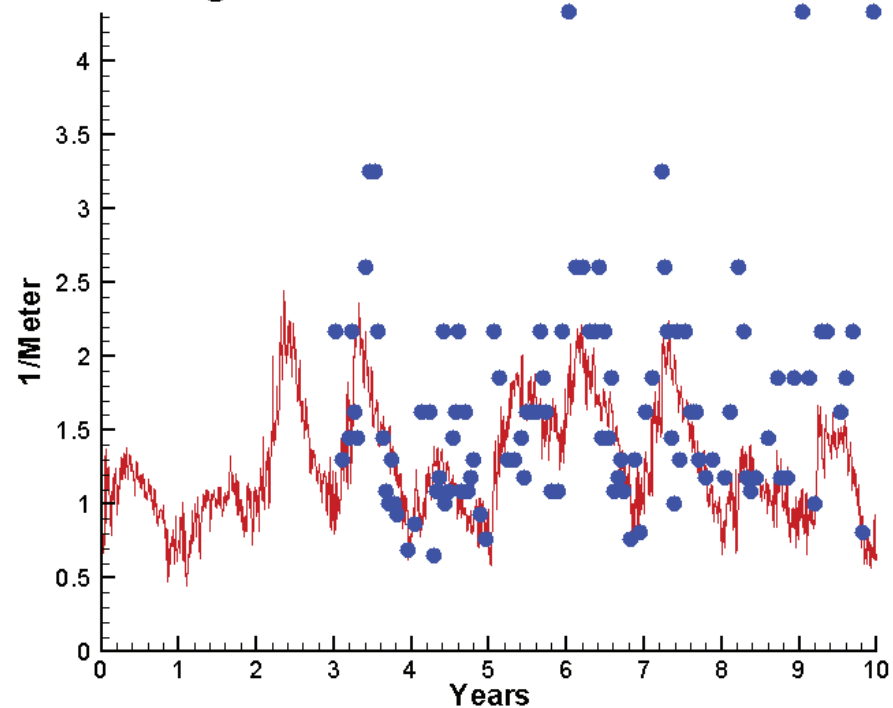
0.4955
-3.9540

0.5368
6.9244

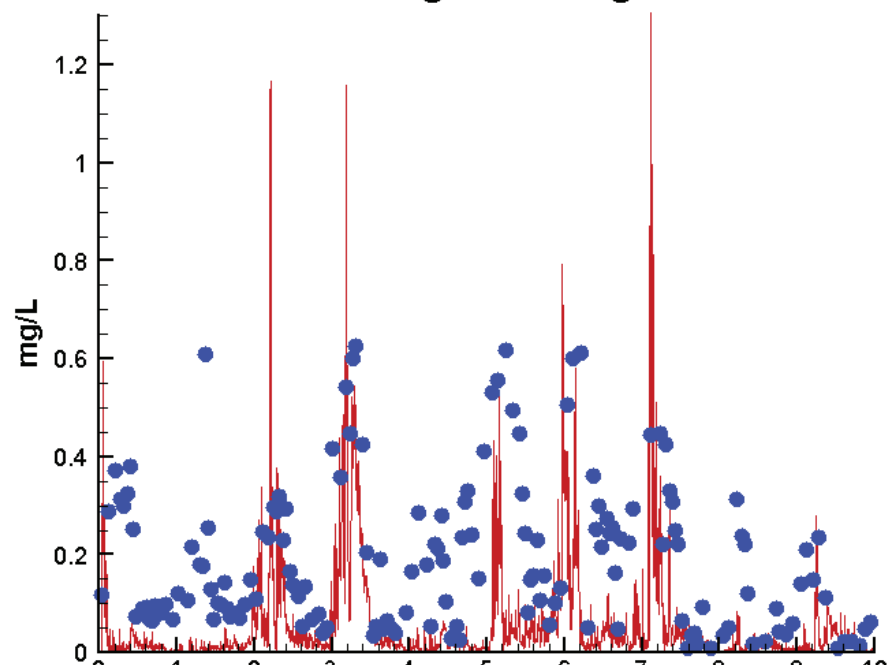
Run223 1991-2000
Chlorophyll EE3.1 Surface



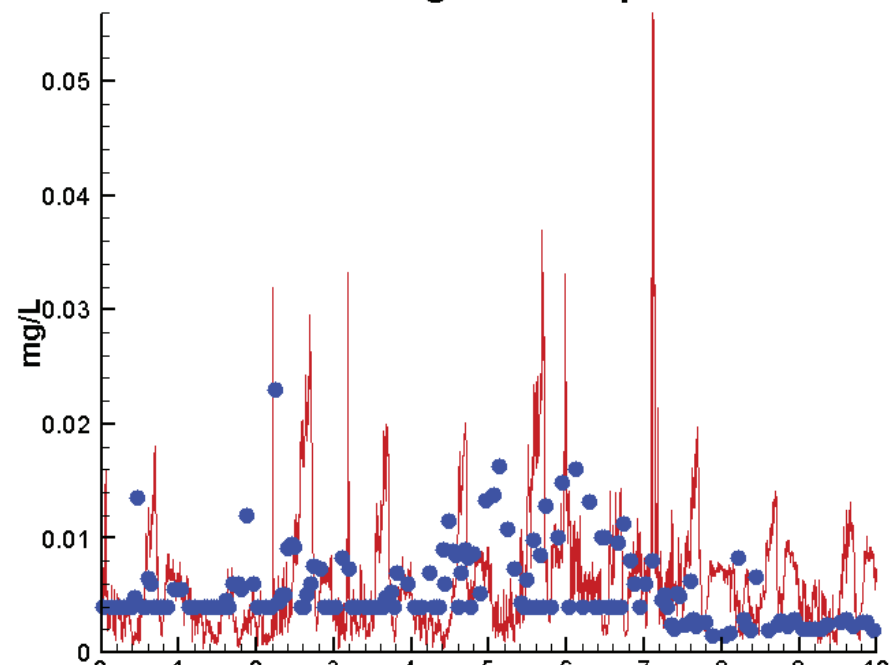
Run223 1991-2000
Light Extinction EE3.1 Surface



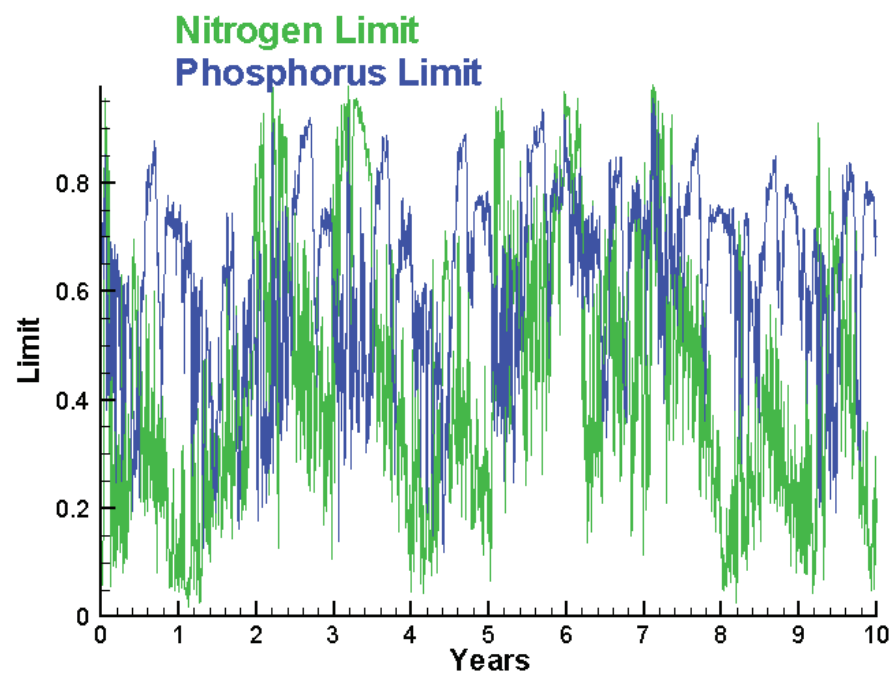
Run223 1991-2000
Dissolved Inorganic Nitrogen EE3.1 Surface



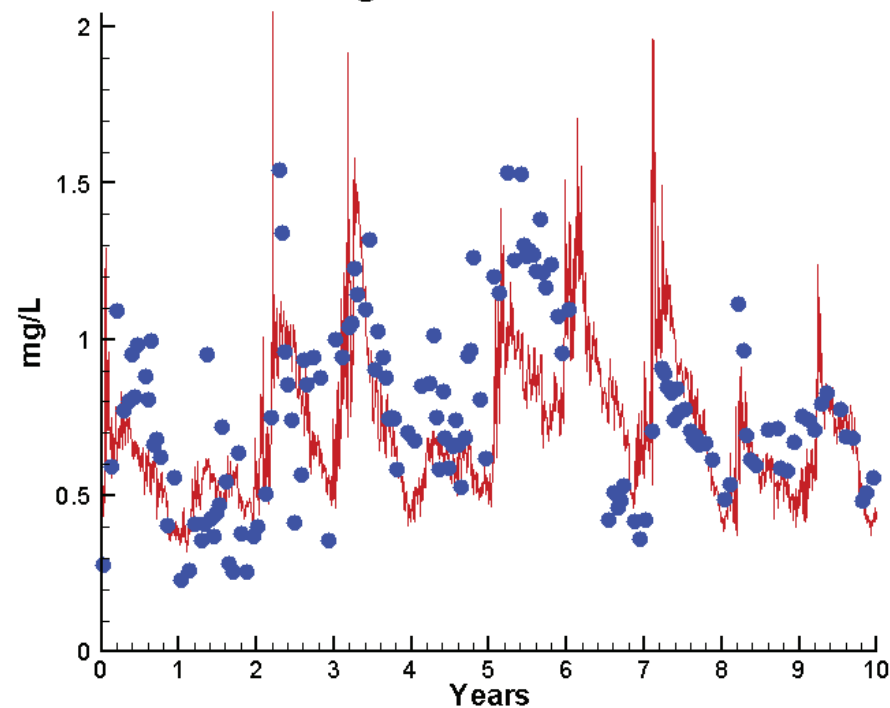
Run223 1991-2000
Dissolved Inorganic Phosphorus EE3.1 Surface



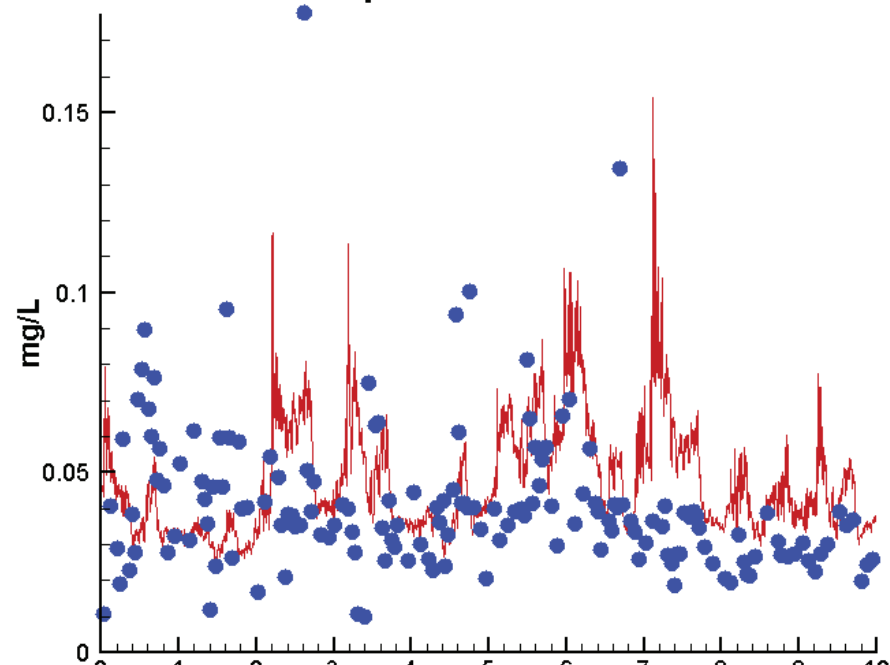
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen EE3.1 Surface



Run223 1991-2000
Total Phosphorus EE3.1 Surface

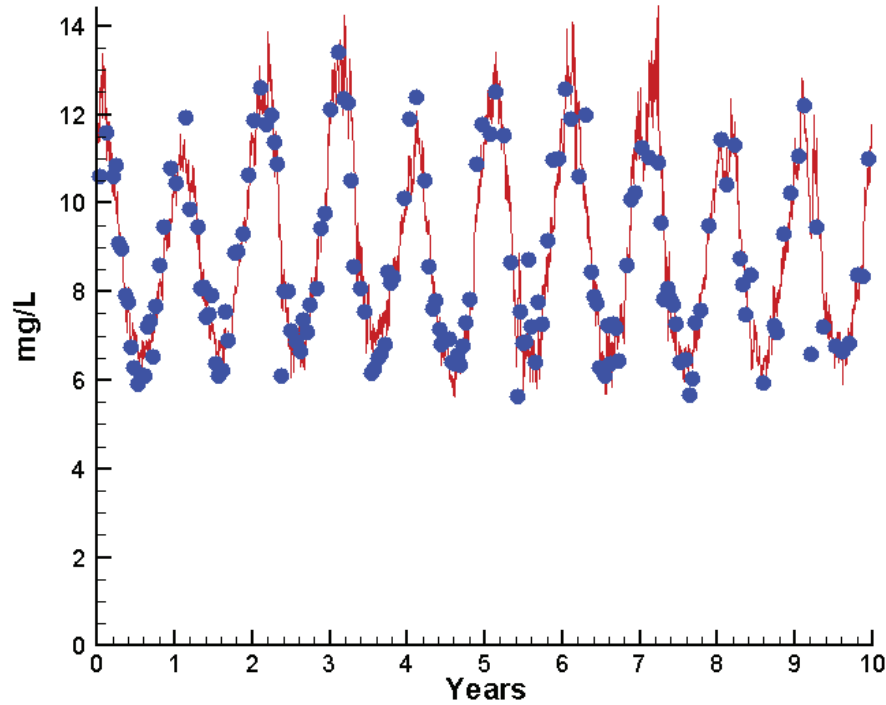


Mean Difference

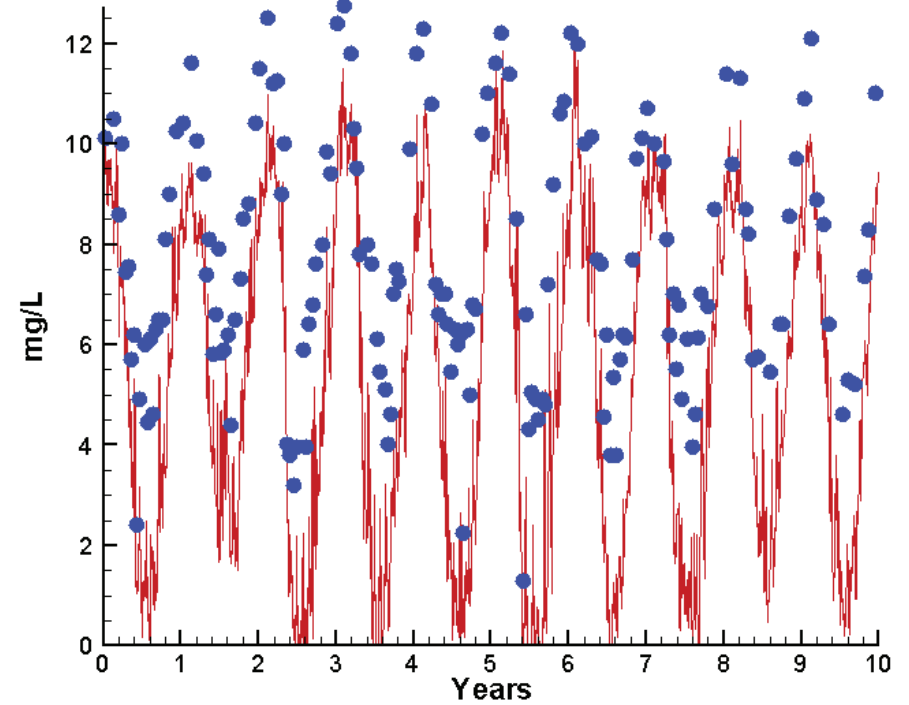
Absolute Mean Differen

	Mean Difference	Absolute Mean Differen
Chl	1.4202	4.7506
DIN	-0.1377	0.1503
KE	-0.3028	0.5031
DIP	0.0010	0.0045
TP	0.0068	0.0197
TN	-0.0633	0.2112

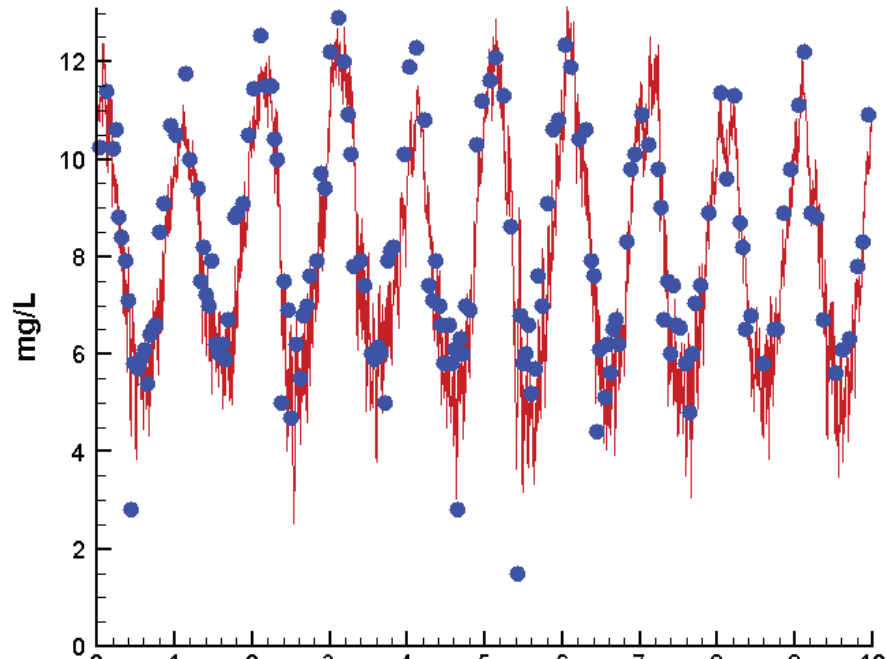
Run223 1991-2000
Dissolved Oxygen EE3.1 Surface



Run223 1991-2000
Dissolved Oxygen EE3.1 Bottom



Run223 1991-2000
Dissolved Oxygen EE3.1 Mid-Depth



Mean Difference

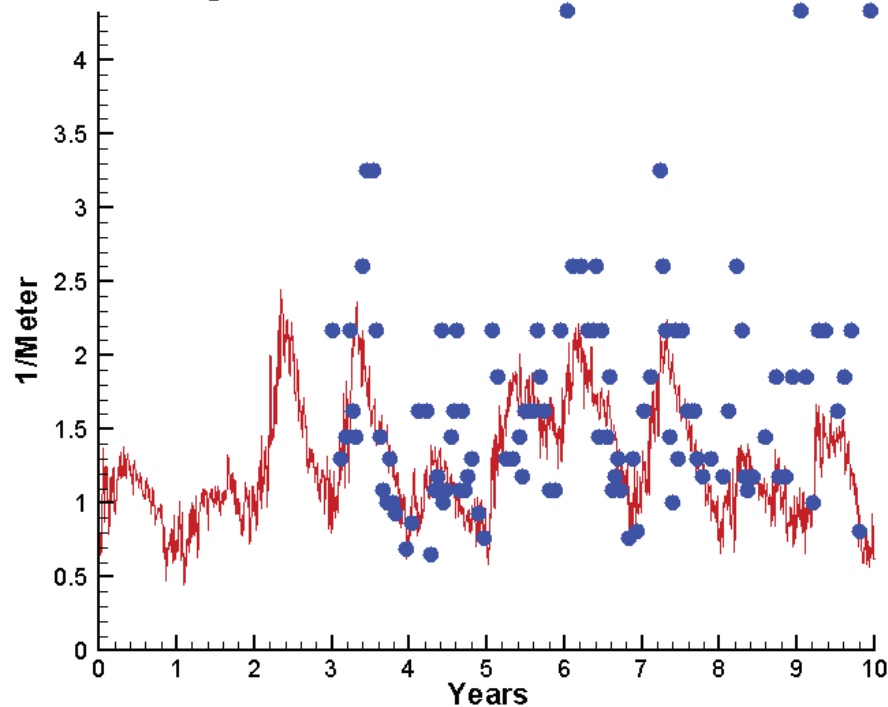
Absolute Mean Difference

Top DO
Mid DO
Bot DO

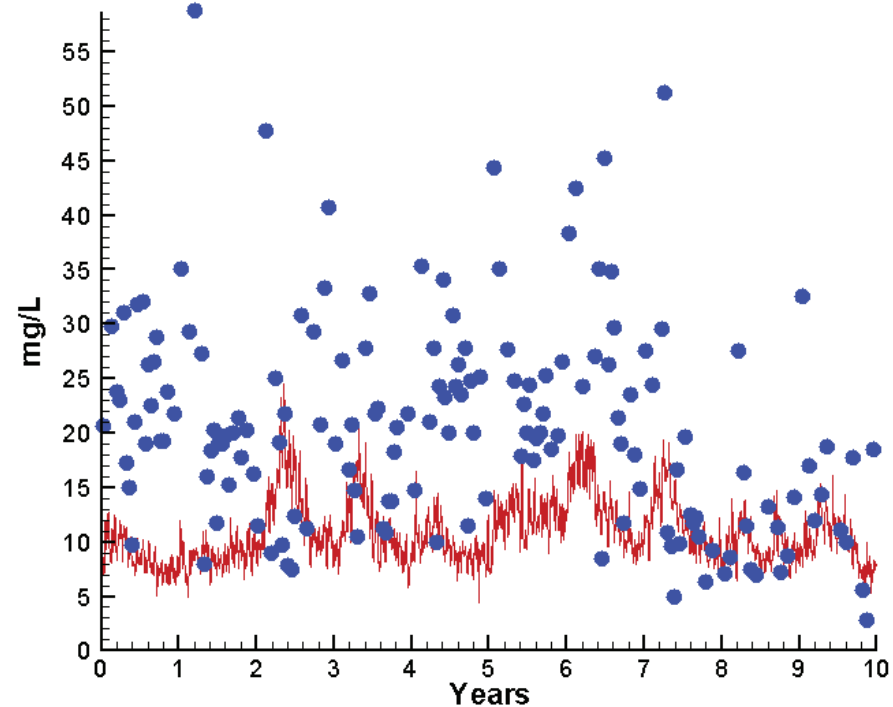
0.0626
-0.4115
-3.0097

0.5556
0.8400
3.0156

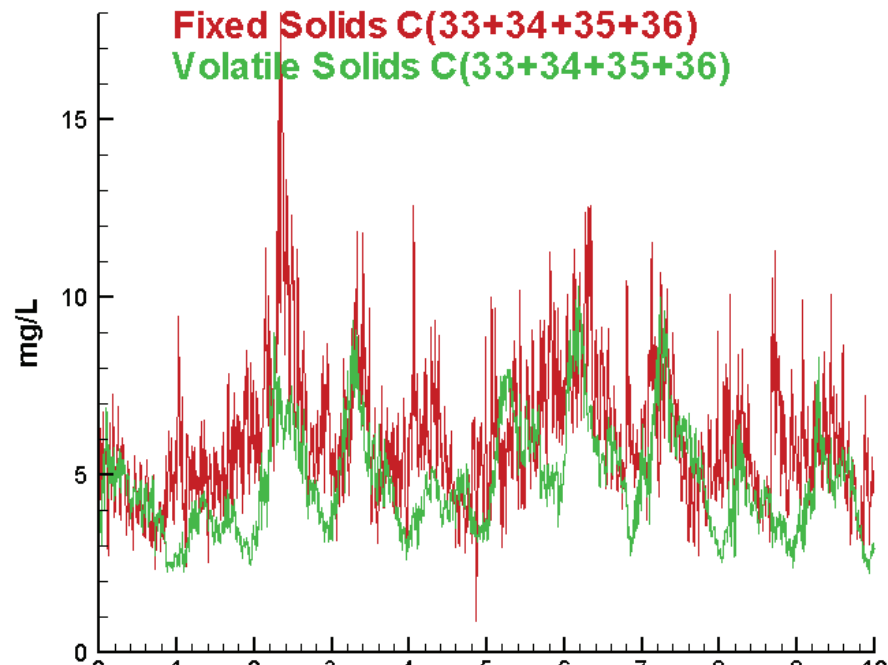
Run223 1991-2000
Light Extinction EE3.1 Surface



Run223 1991-2000
Total Solids EE3.1 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

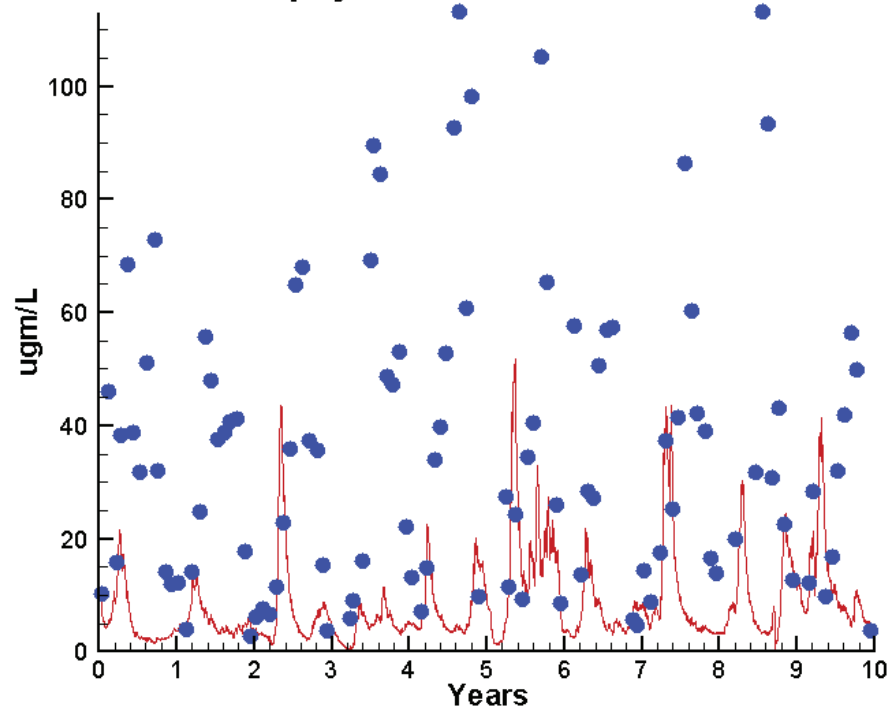
Absolute Mean Difference

KE
TSS

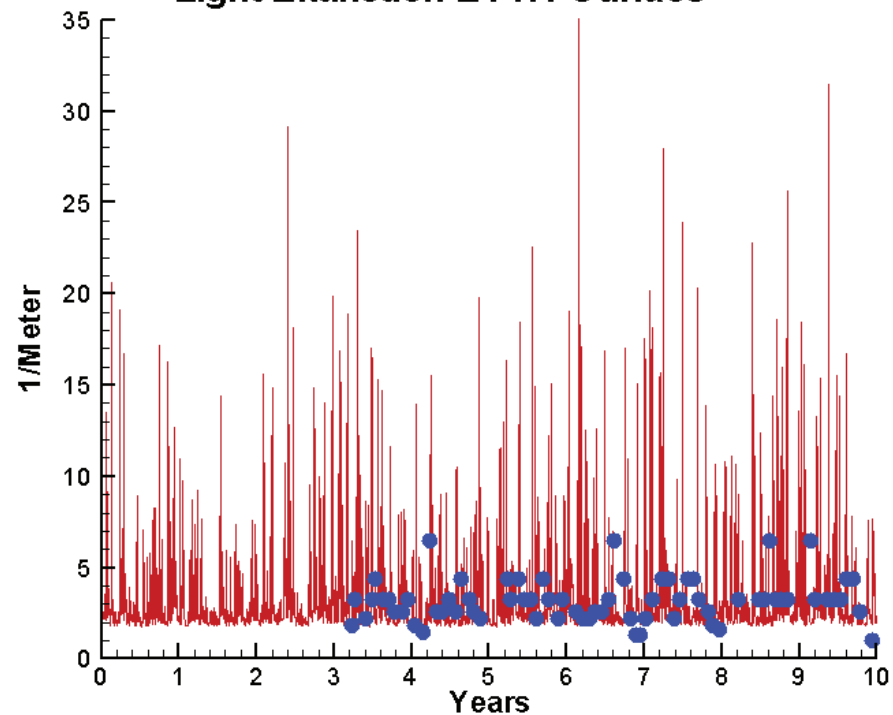
-0.3028
-9.8718

0.5031
11.0728

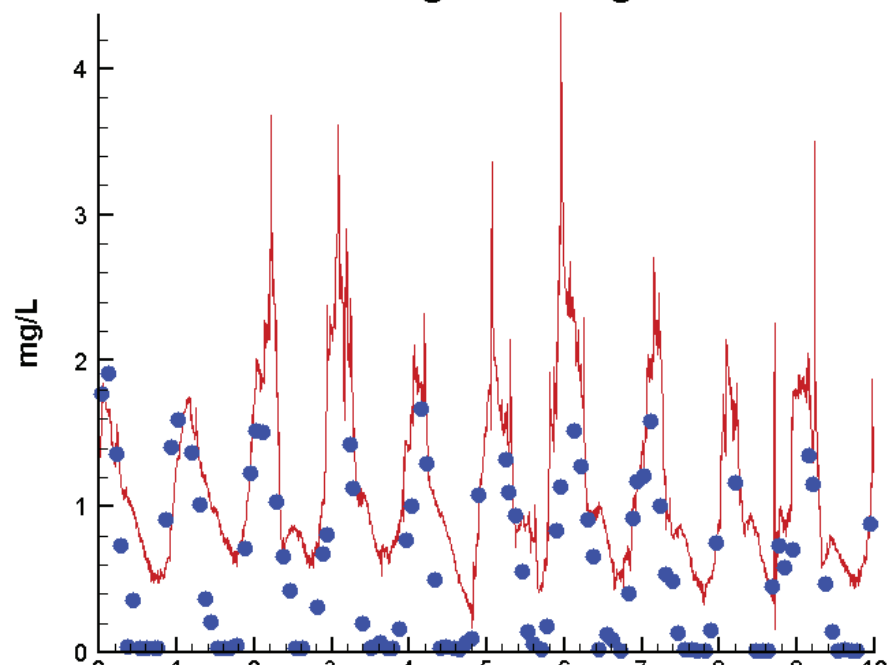
Run223 1991-2000
Chlorophyll ET1.1 Surface



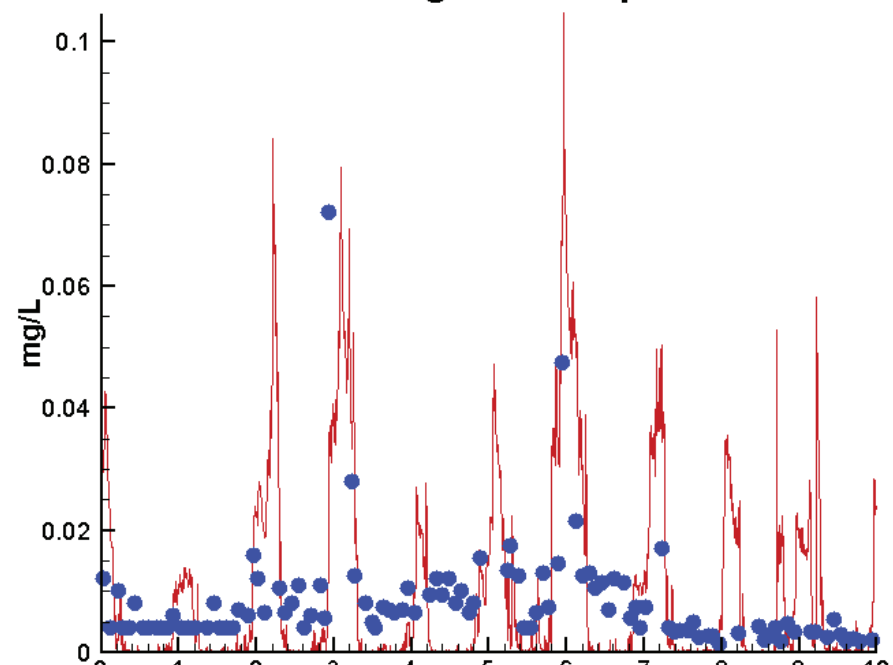
Run223 1991-2000
Light Extinction ET1.1 Surface



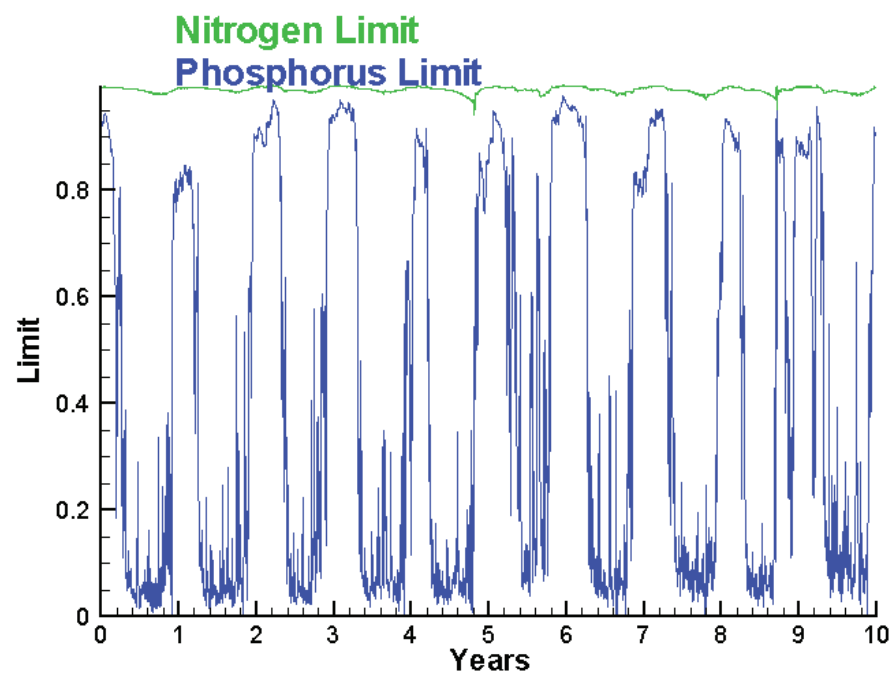
Run223 1991-2000
Dissolved Inorganic Nitrogen ET1.1 Surface



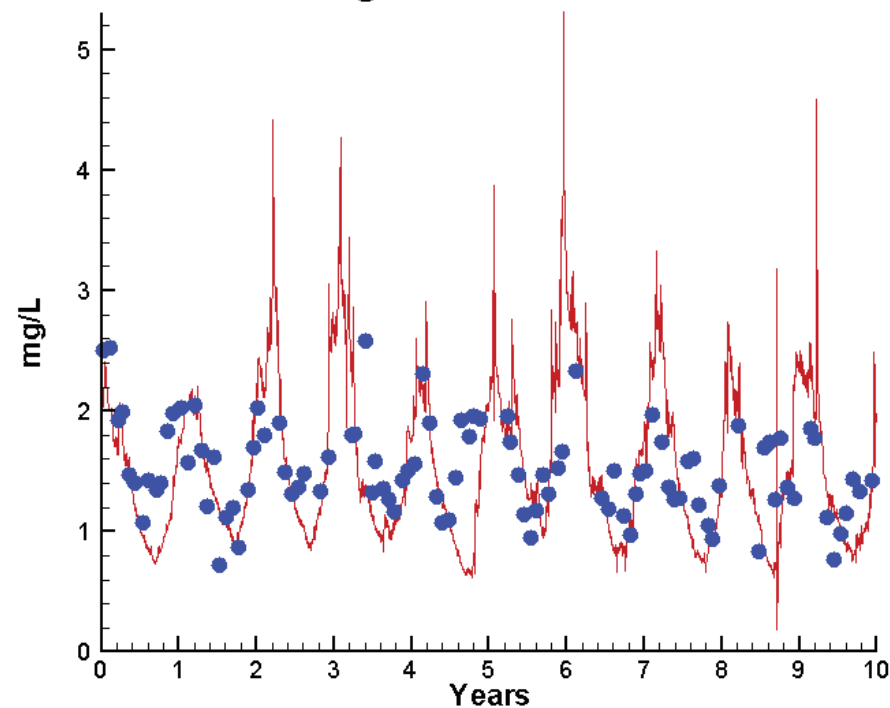
Run223 1991-2000
Dissolved Inorganic Phosphorus ET1.1 Surface



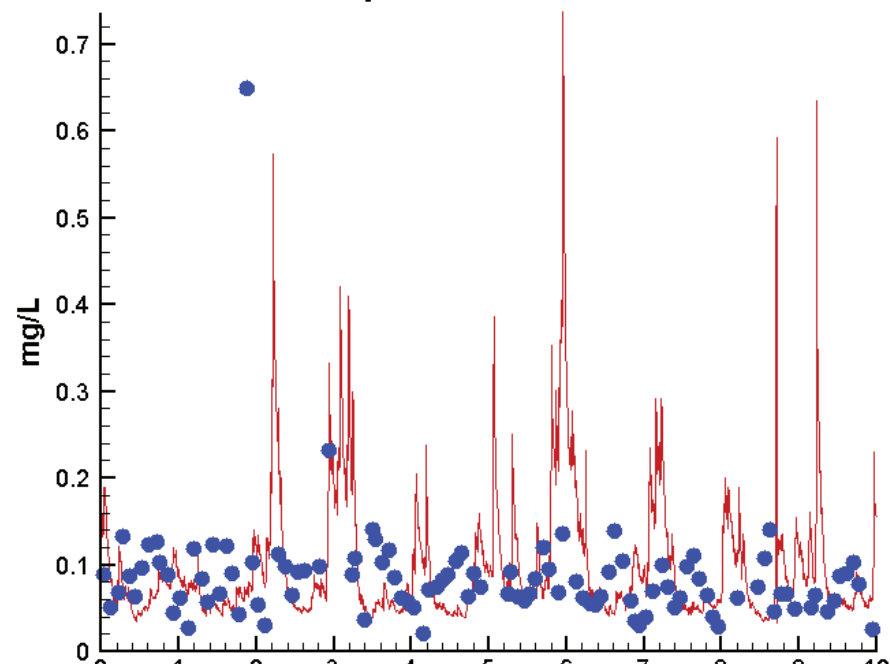
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen ET1.1 Surface



Run223 1991-2000
Total Phosphorus ET1.1 Surface

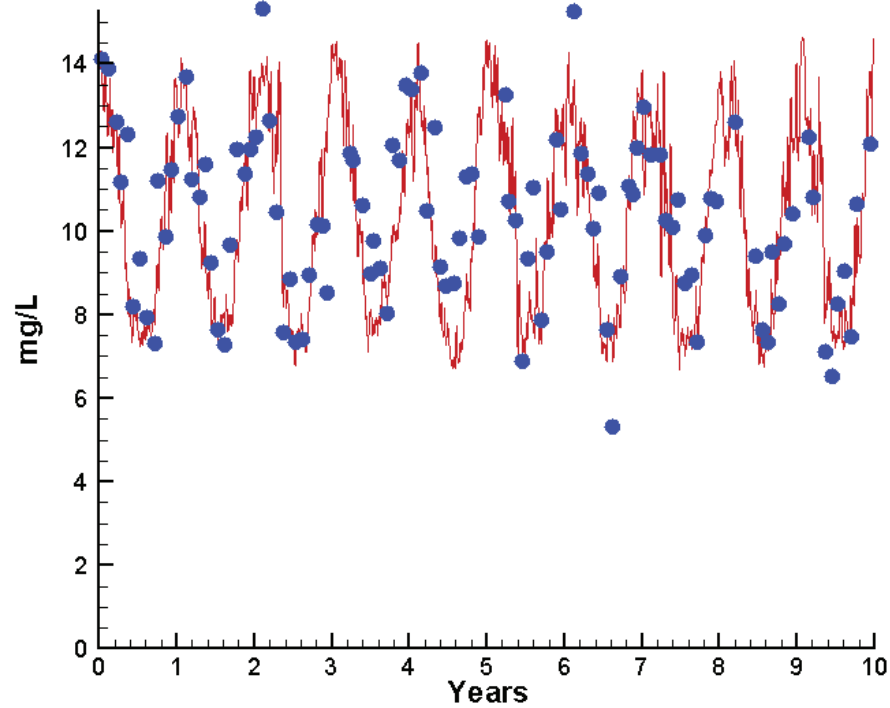


Mean Difference

Absolute Mean Difference

	Mean Difference	Absolute Mean Difference
Chl	-27.2103	28.6644
DIN	0.4692	0.5061
KE	0.3767	1.8602
DIP	-0.0018	0.0072
TP	-0.0010	0.0491
TN	-0.0681	0.3739

Run223 1991-2000
Dissolved Oxygen ET1.1 Surface



Mean Difference

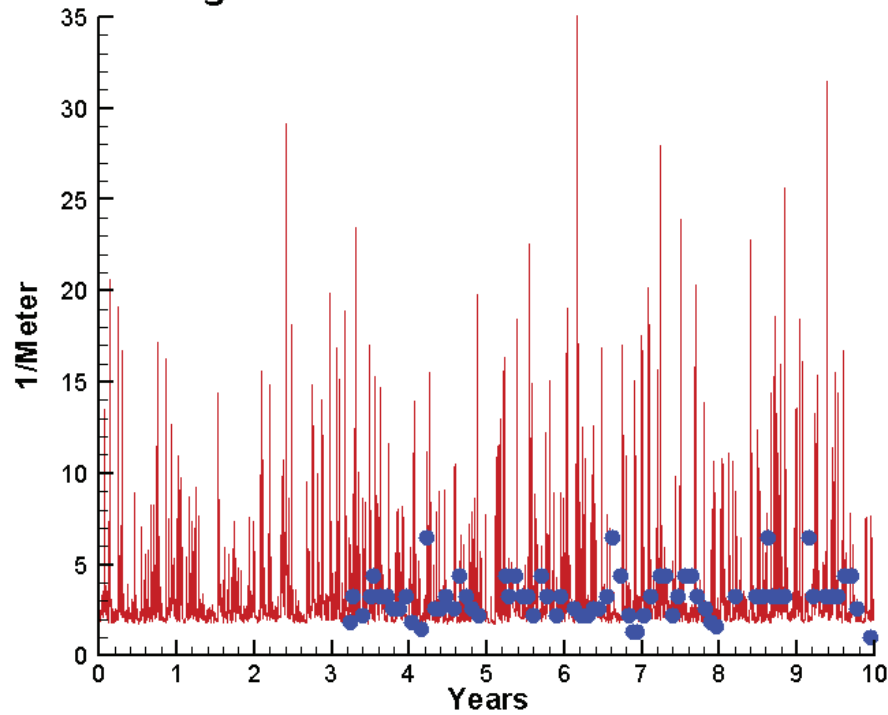
Absolute Mean Difference

Top DO

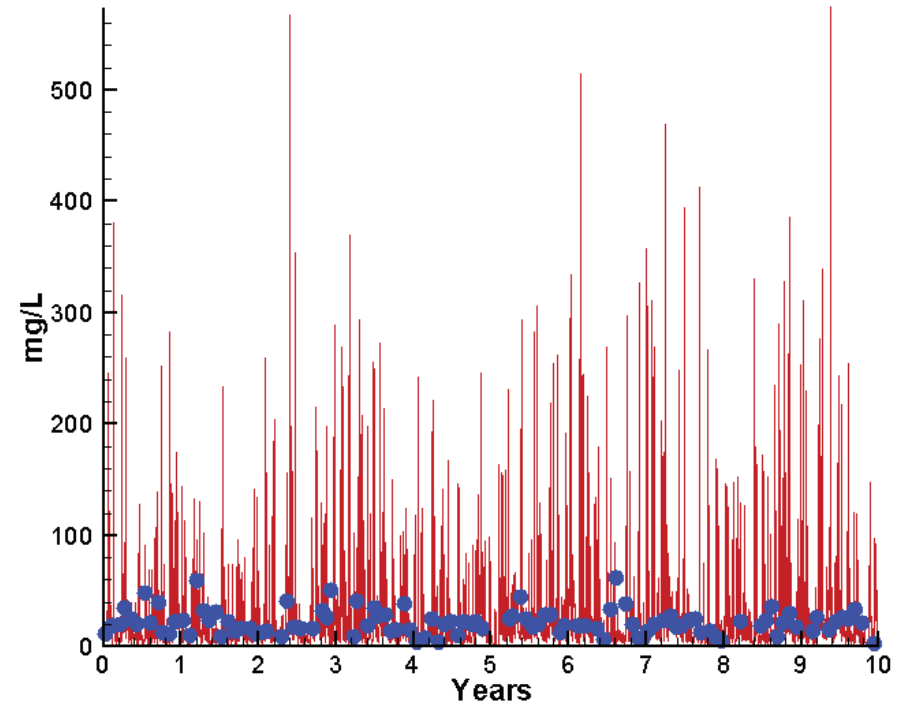
-0.4127

1.1428

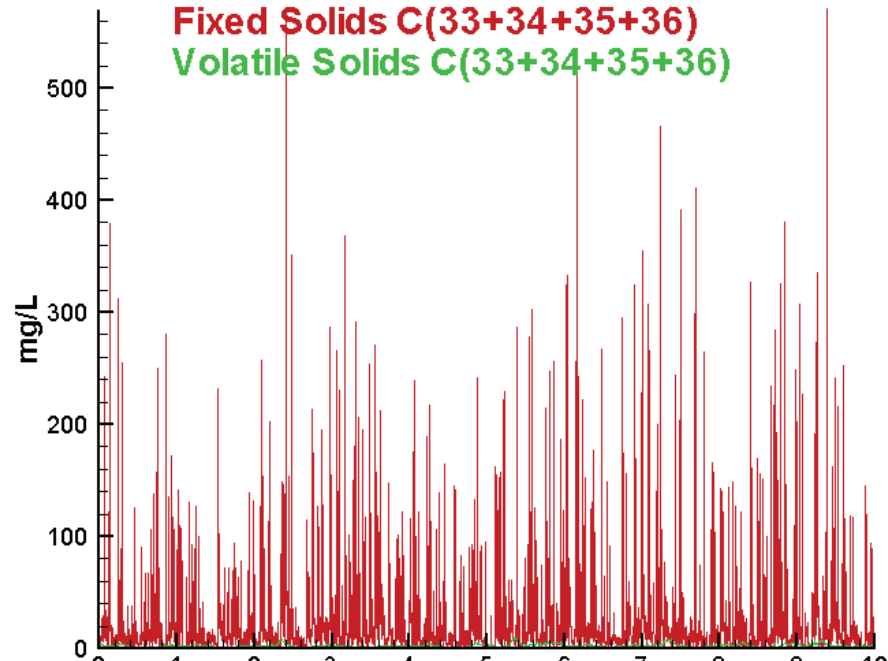
Run223 1991-2000
Light Extinction ET1.1 Surface



Run223 1991-2000
Total Solids ET1.1 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

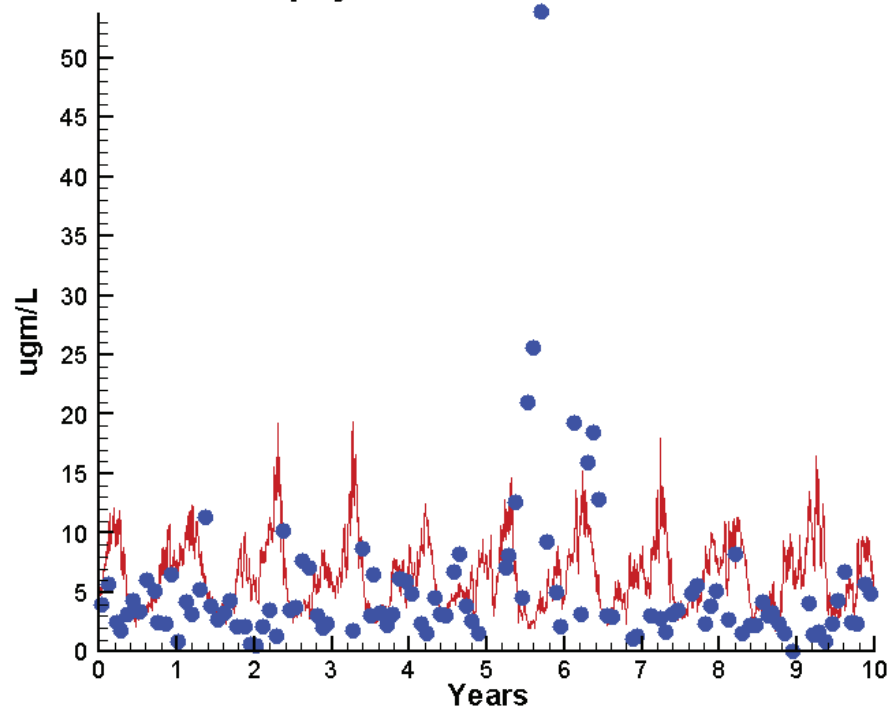
Absolute Mean Difference

KE
TSS

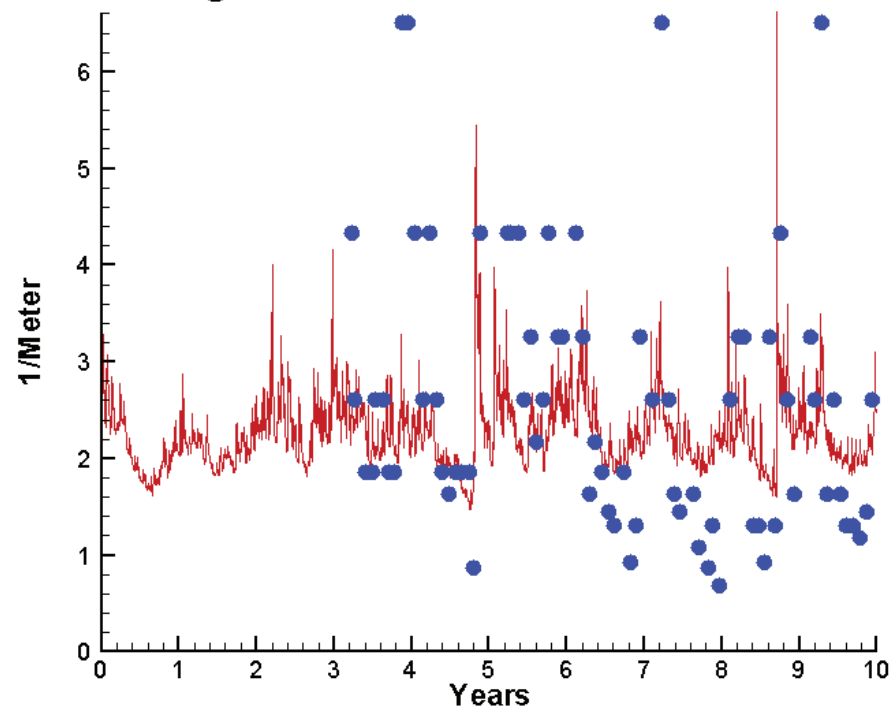
0.3767
7.0265

1.8602
23.3550

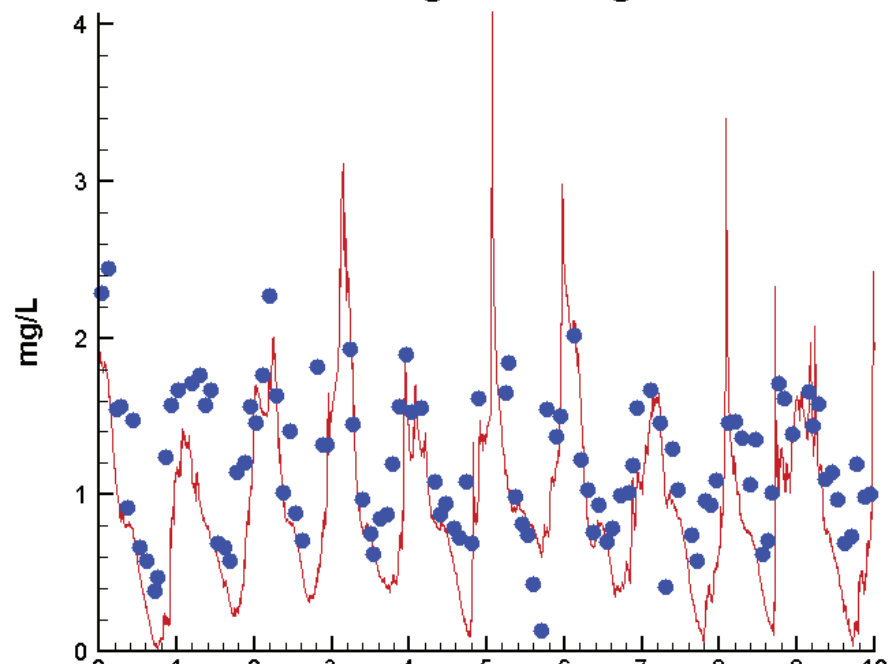
Run223 1991-2000
Chlorophyll ET2.3 Surface



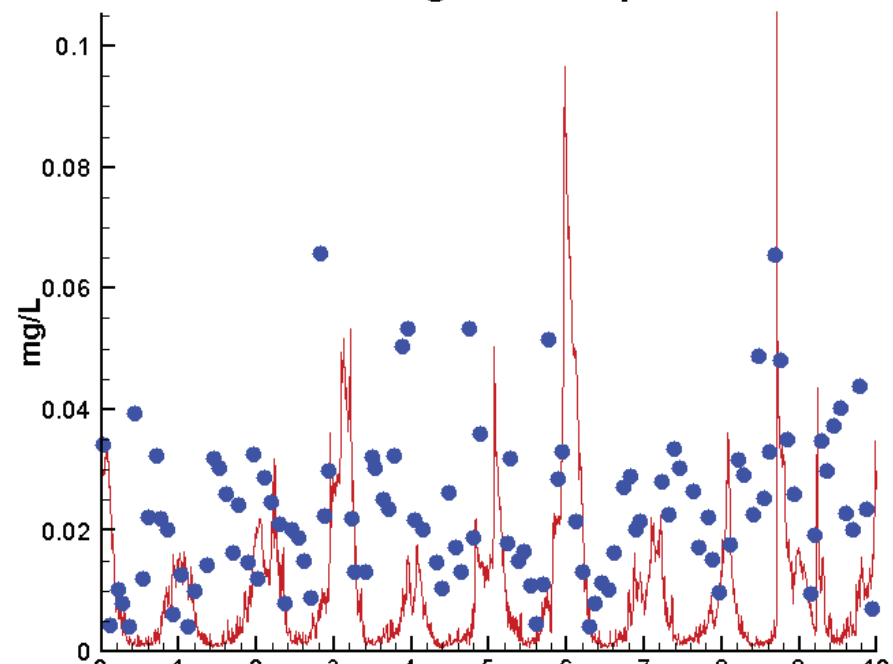
Run223 1991-2000
Light Extinction ET2.3 Surface



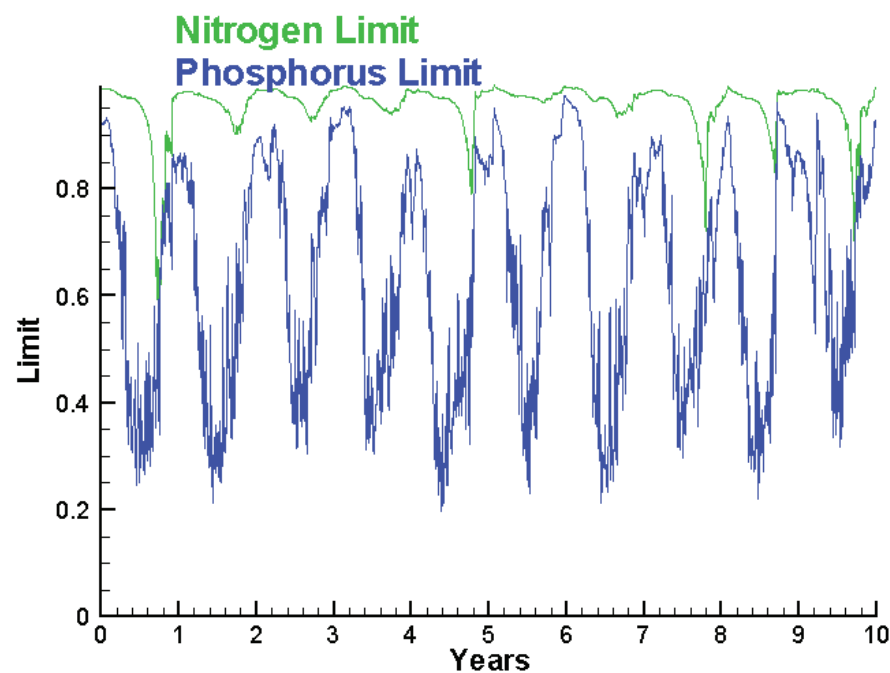
Run223 1991-2000
Dissolved Inorganic Nitrogen ET2.3 Surface



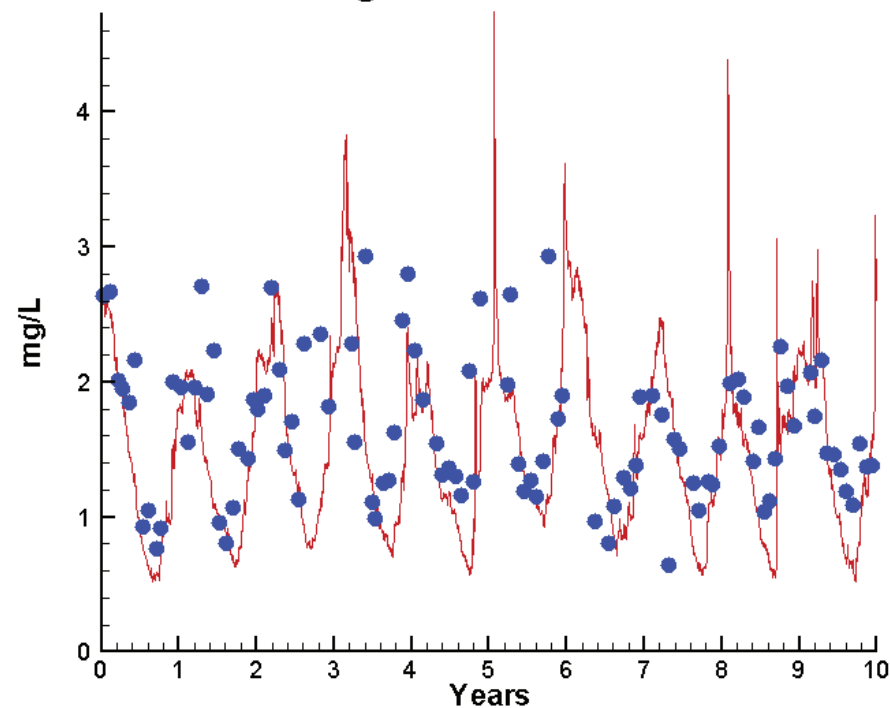
Run223 1991-2000
Dissolved Inorganic Phosphorus ET2.3 Surface



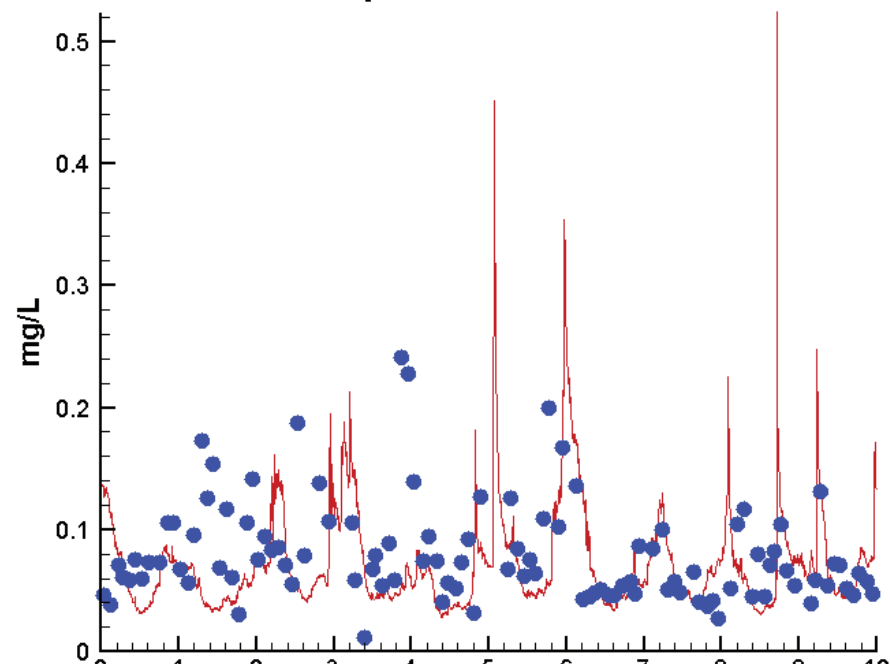
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen ET2.3 Surface



Run223 1991-2000
Total Phosphorus ET2.3 Surface

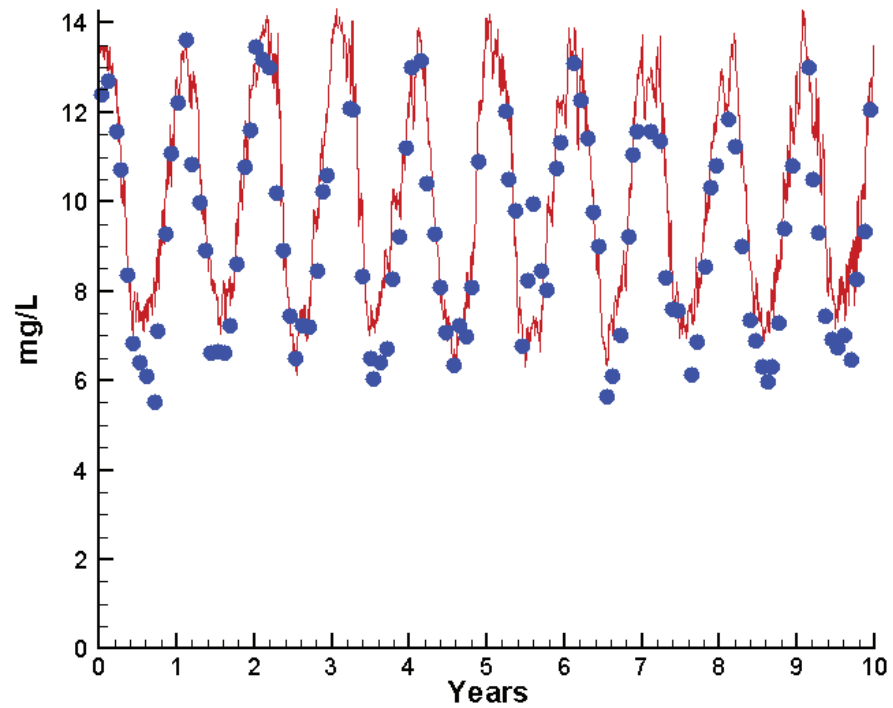


Mean Difference

Absolute Mean Difference

Chl	1.3546	4.7950
DIN	-0.3499	0.4063
KE	-0.3553	0.9485
DIP	-0.0158	0.0176
TP	-0.0130	0.0351
TN	-0.2328	0.4195

Run223 1991-2000
Dissolved Oxygen ET2.3 Surface



Mean Difference

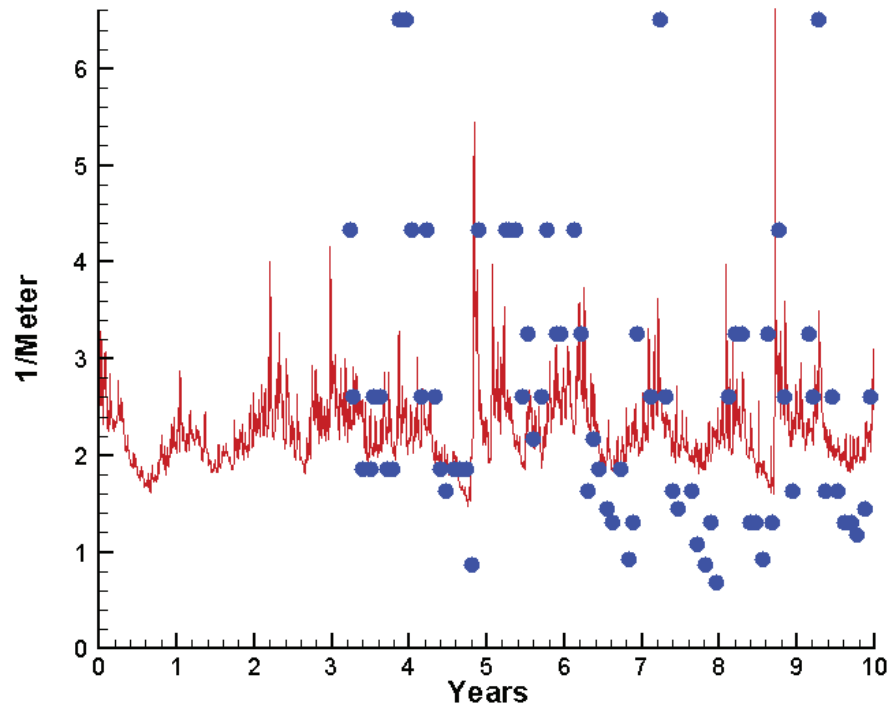
Absolute Mean Difference

Top DO

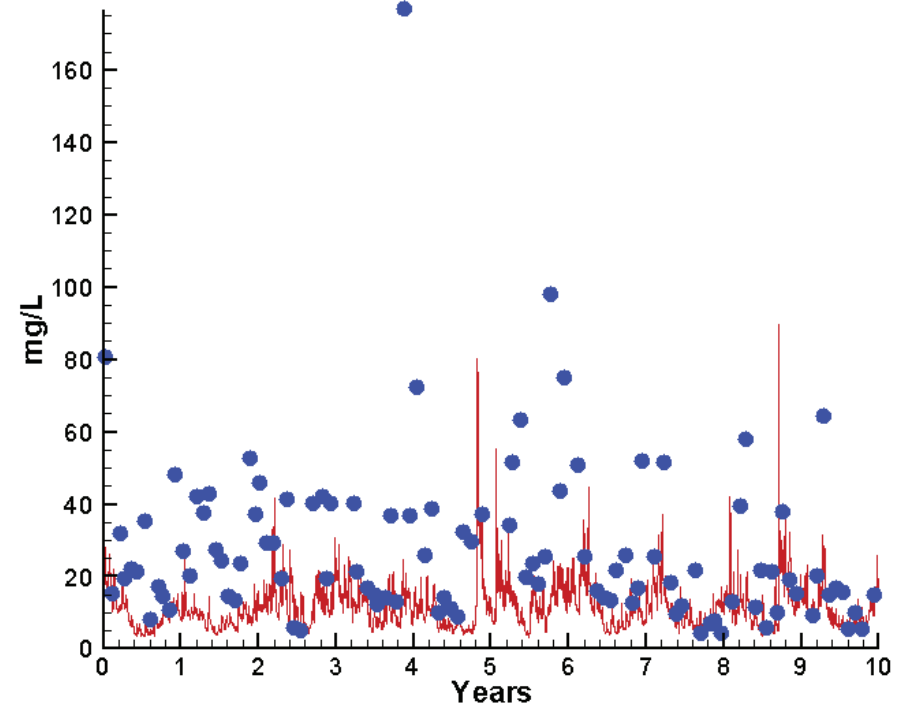
0.7955

0.9679

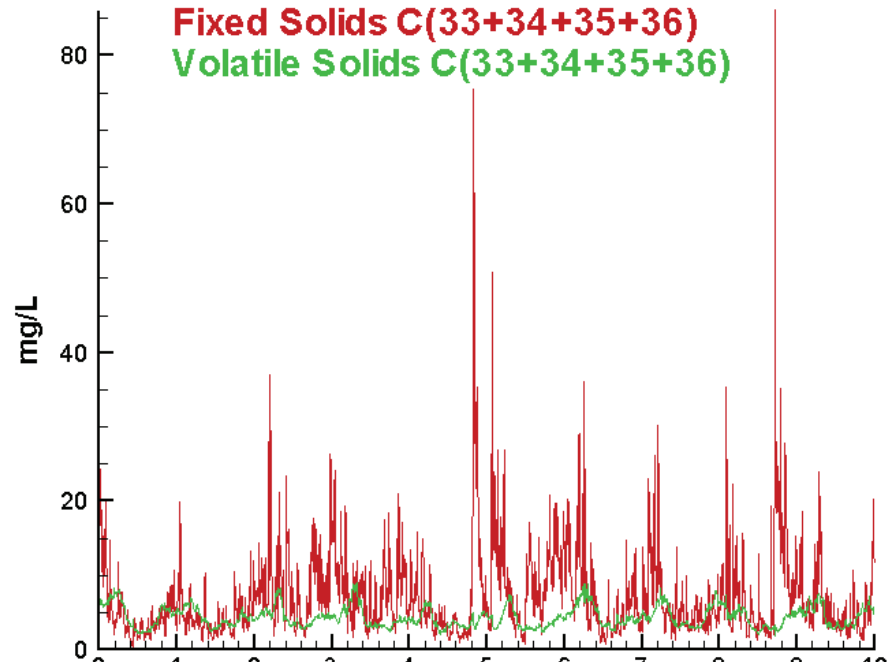
Run223 1991-2000
Light Extinction ET2.3 Surface



Run223 1991-2000
Total Solids ET2.3 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

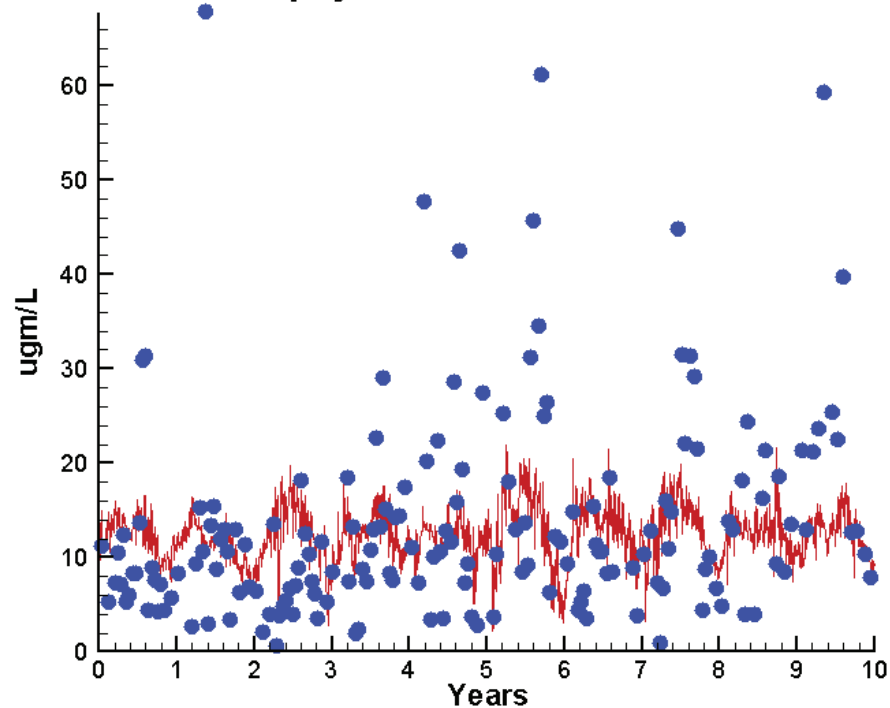
Absolute Mean Difference

KE
TSS

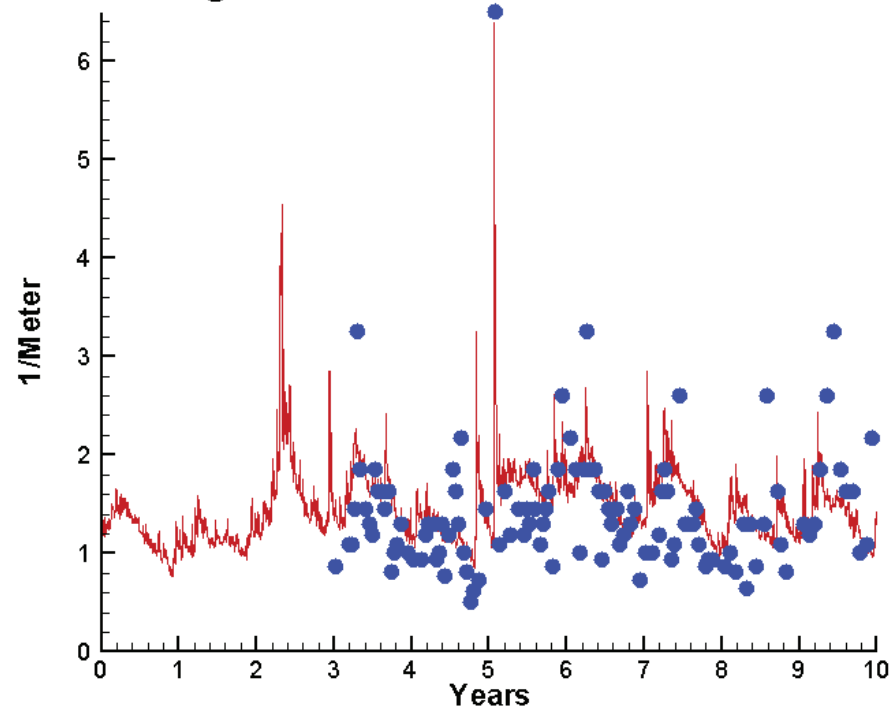
-0.3553
-17.4978

0.9485
18.2021

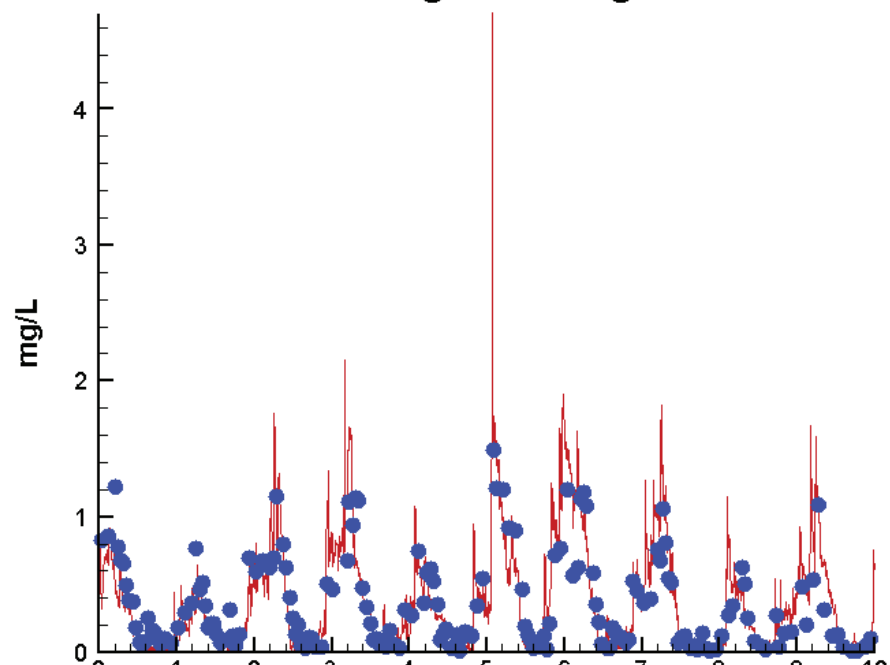
Run223 1991-2000
Chlorophyll ET4.2 Surface



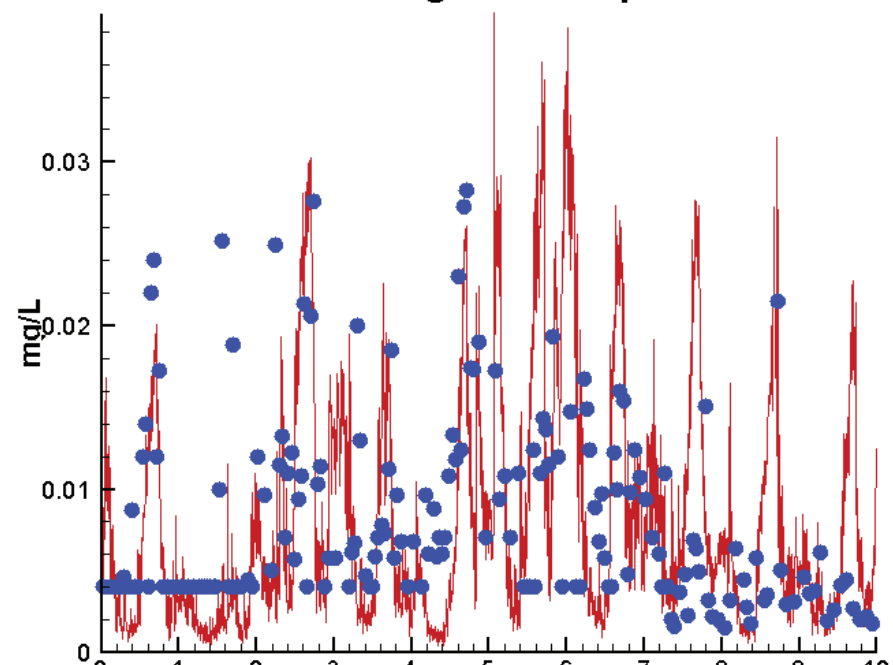
Run223 1991-2000
Light Extinction ET4.2 Surface



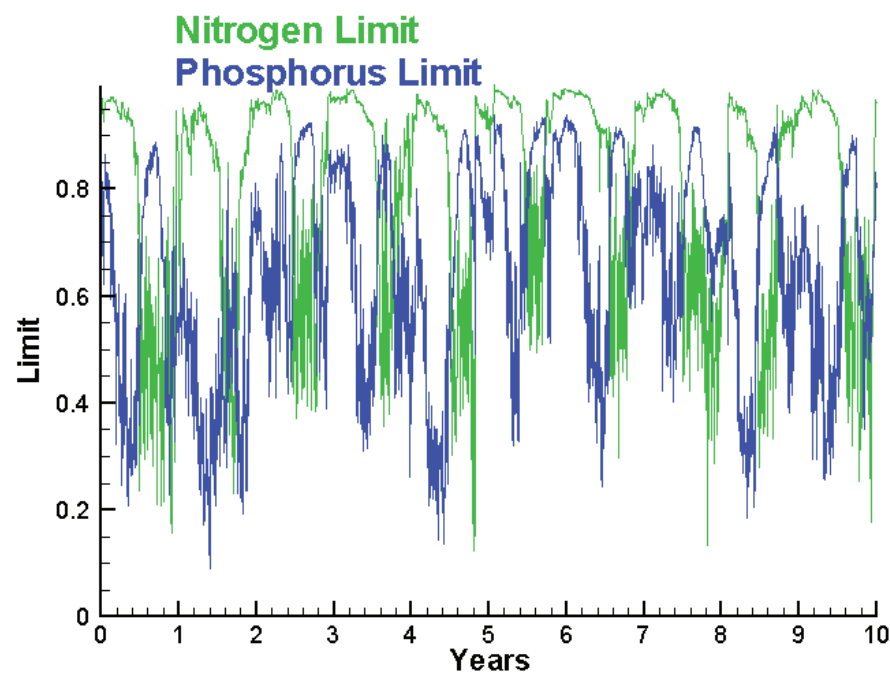
Run223 1991-2000
Dissolved Inorganic Nitrogen ET4.2 Surface



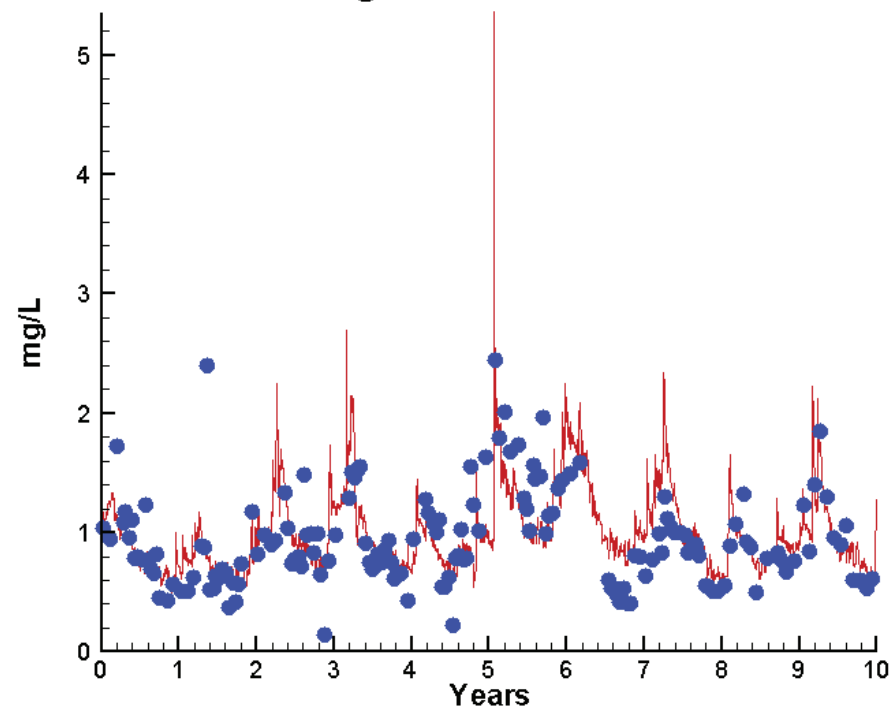
Run223 1991-2000
Dissolved Inorganic Phosphorus ET4.2 Surface



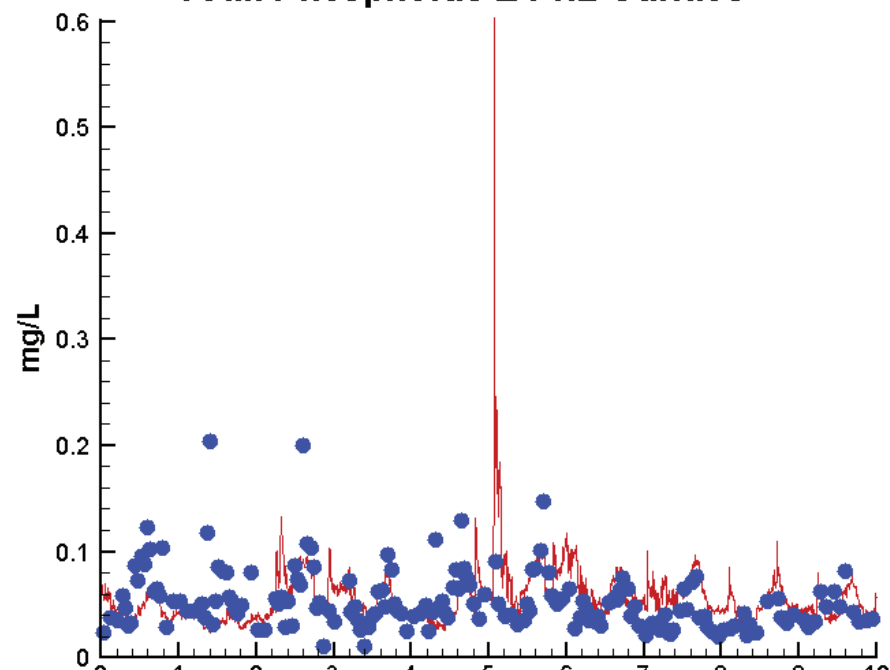
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen ET4.2 Surface



Run223 1991-2000
Total Phosphorus ET4.2 Surface

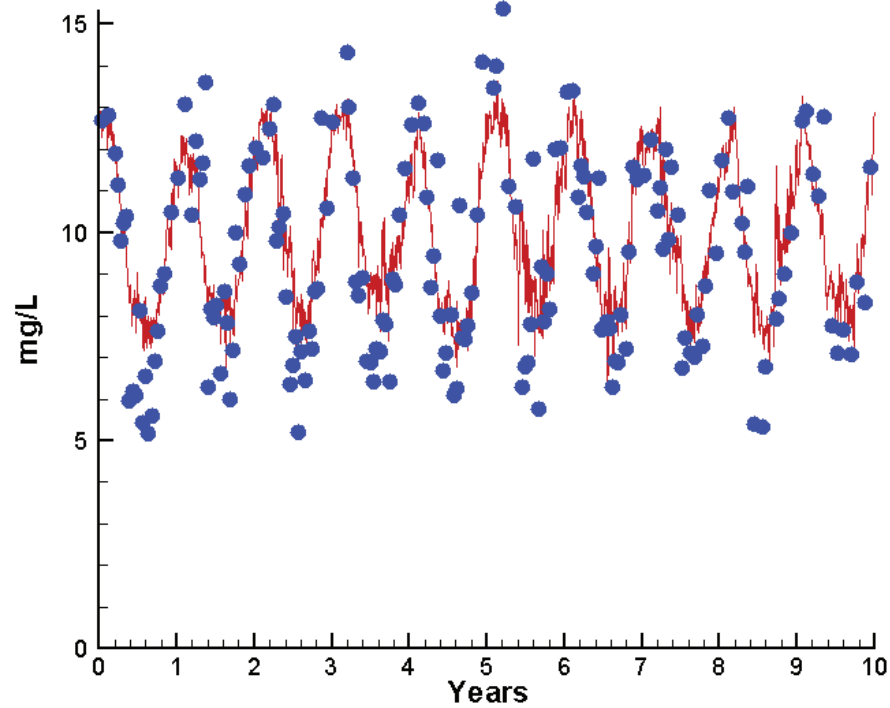


Mean Difference

Absolute Mean Difference

Chl	-1.1178	7.0566
DIN	-0.0030	0.1422
KE	0.0947	0.4136
DIP	0.0003	0.0060
TP	0.0028	0.0225
TN	0.0295	0.2283

Run223 1991-2000
Dissolved Oxygen ET4.2 Surface



Mean Difference

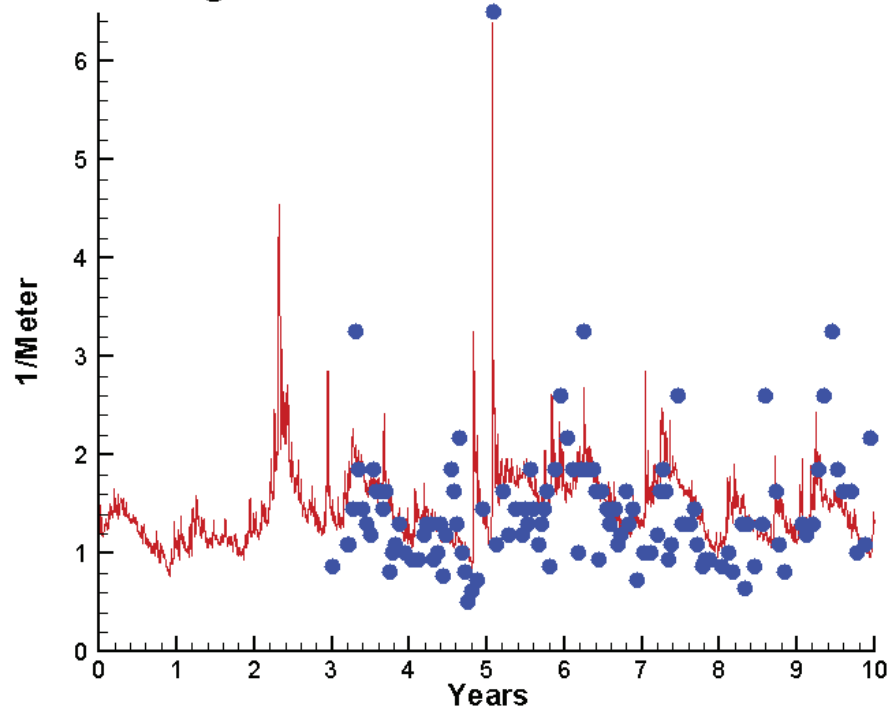
Absolute Mean Difference

Top DO

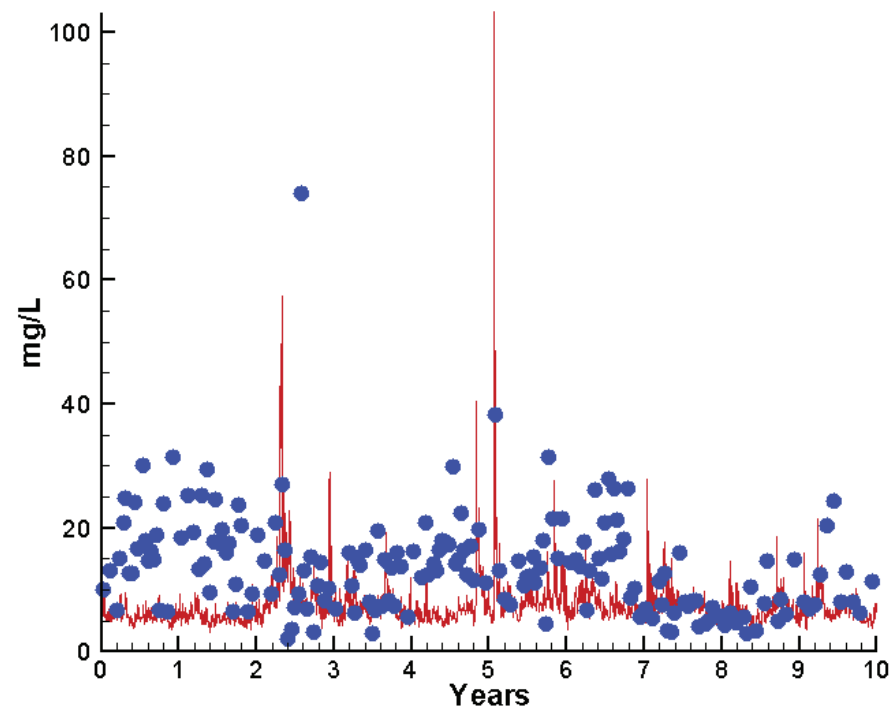
0.3641

1.0502

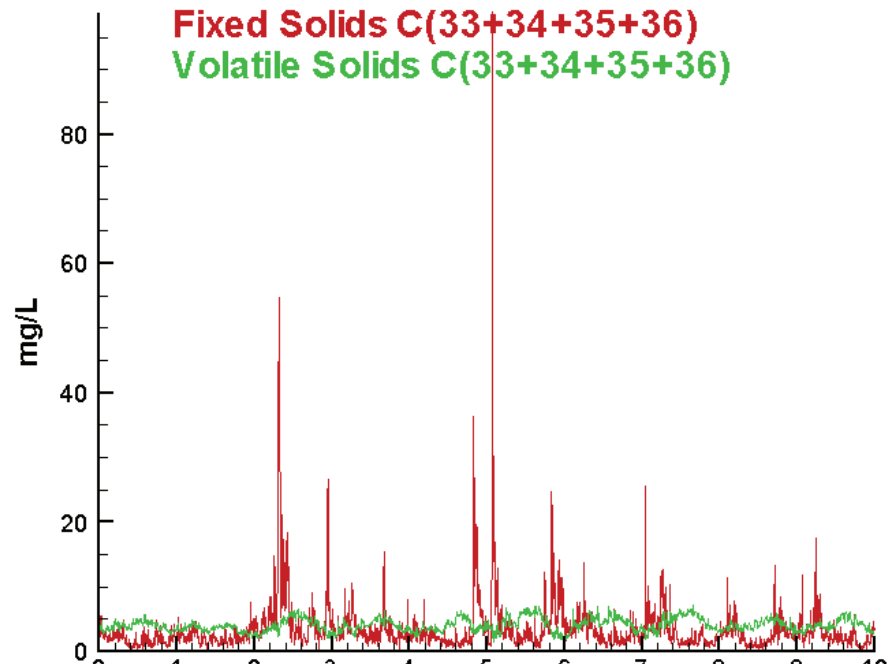
Run223 1991-2000
Light Extinction ET4.2 Surface



Run223 1991-2000
Total Solids ET4.2 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

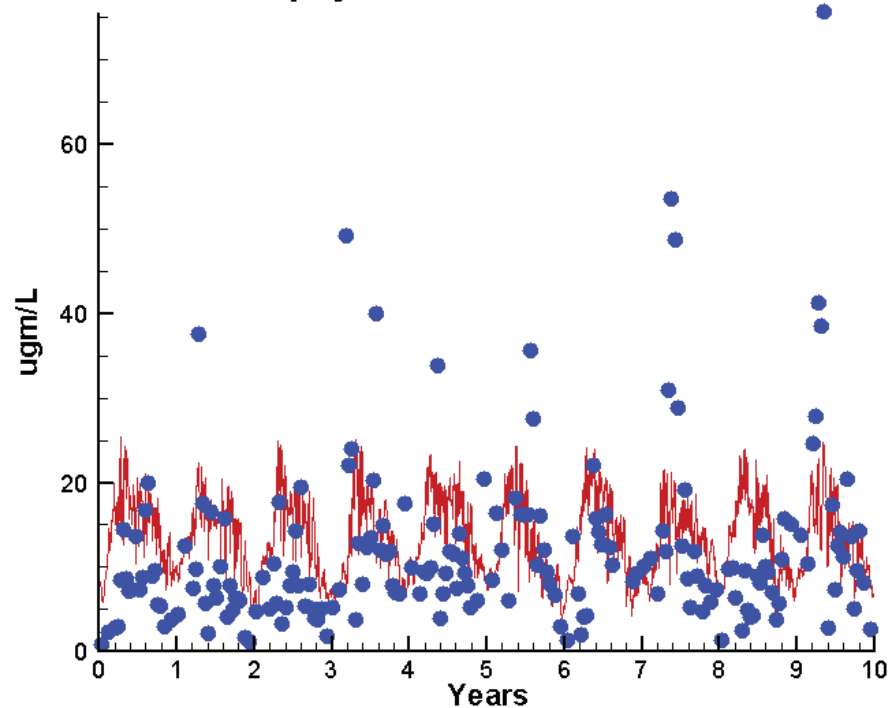
Absolute Mean Difference

KE
TSS

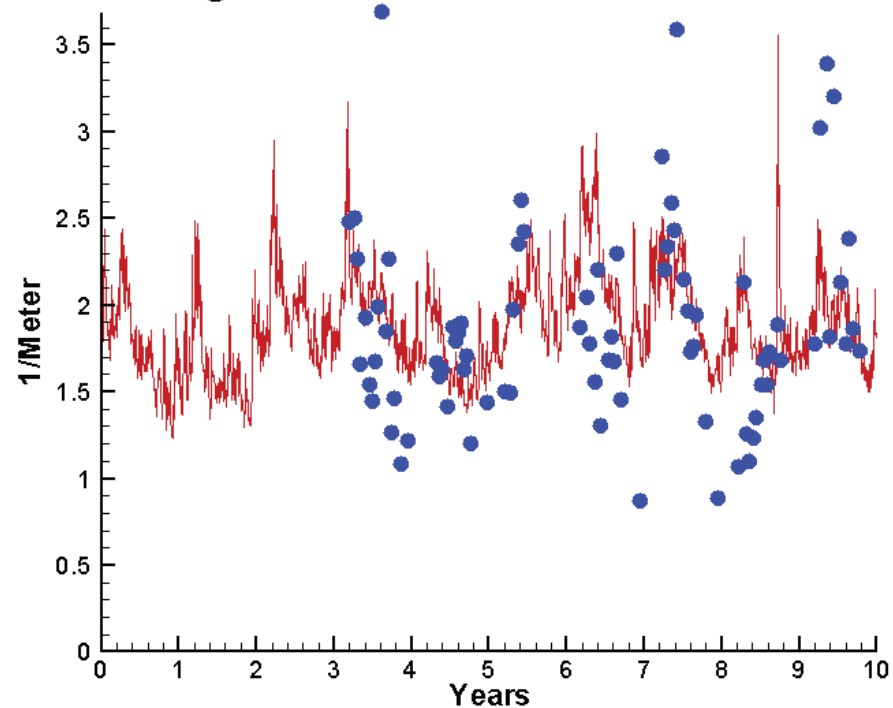
0.0947
-6.3363

0.4136
7.9763

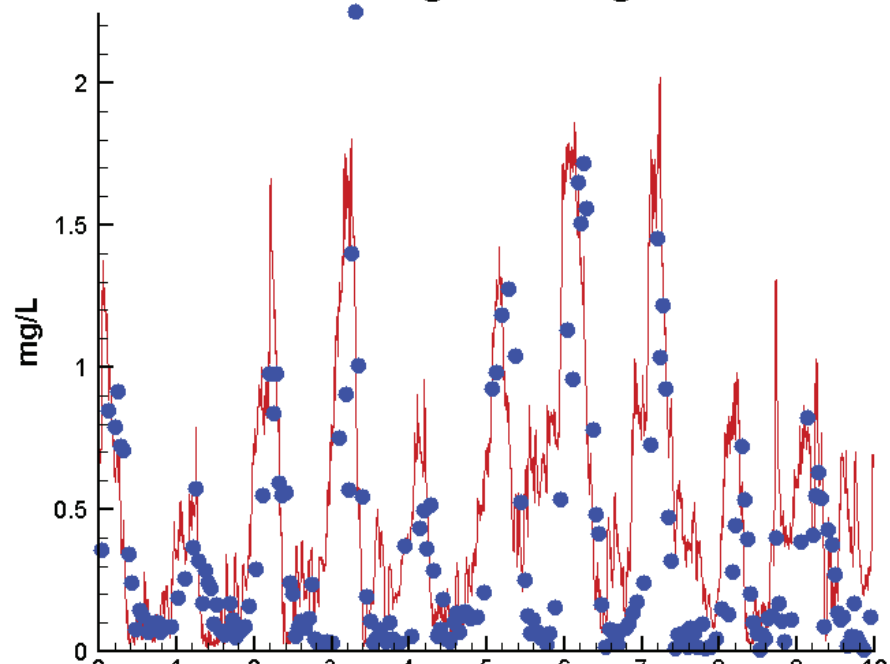
Run223 1991-2000
Chlorophyll ET5.2 Surface



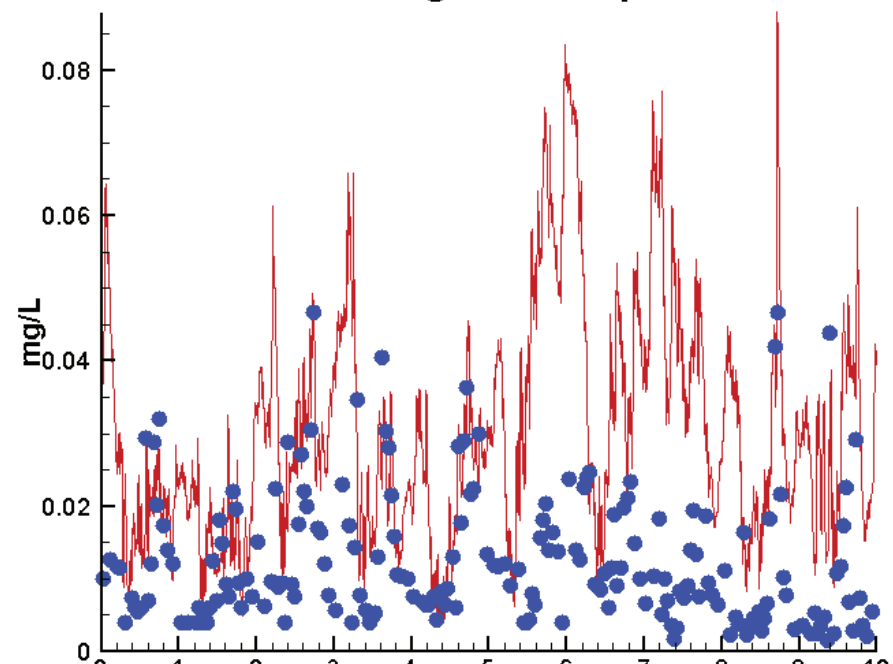
Run223 1991-2000
Light Extinction ET5.2 Surface



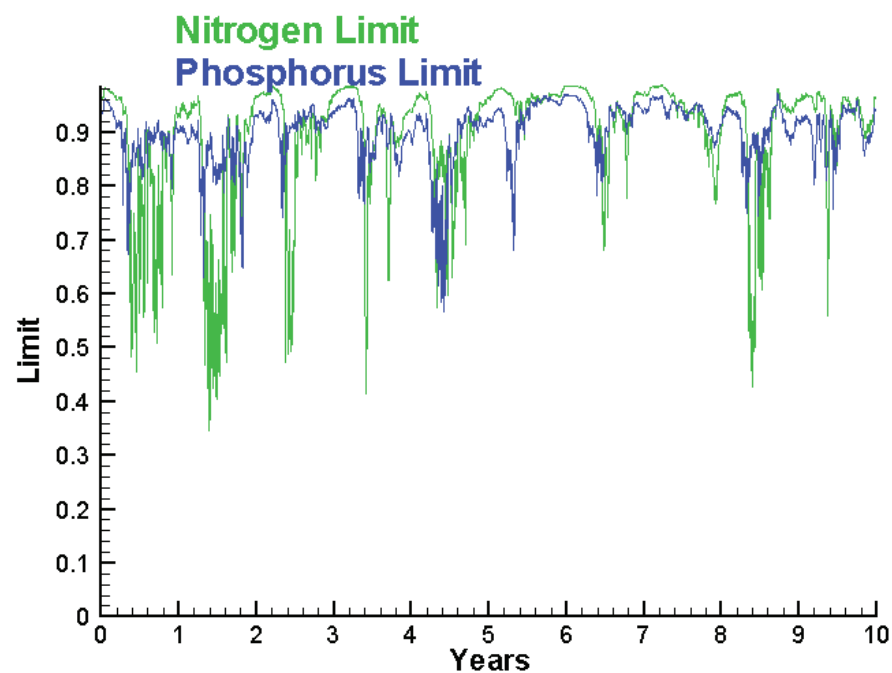
Run223 1991-2000
Dissolved Inorganic Nitrogen ET5.2 Surface



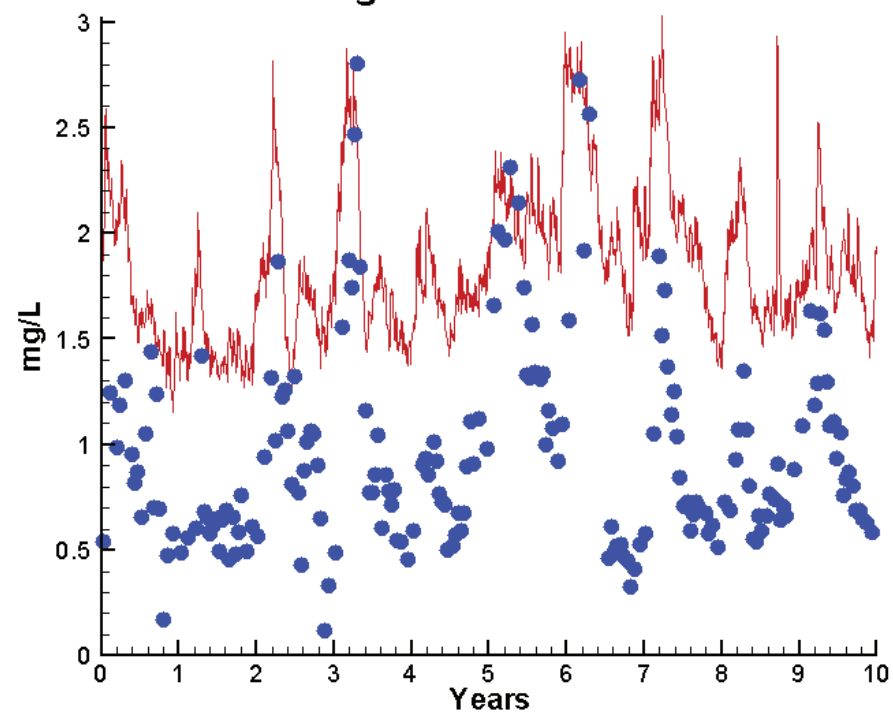
Run223 1991-2000
Dissolved Inorganic Phosphorus ET5.2 Surface



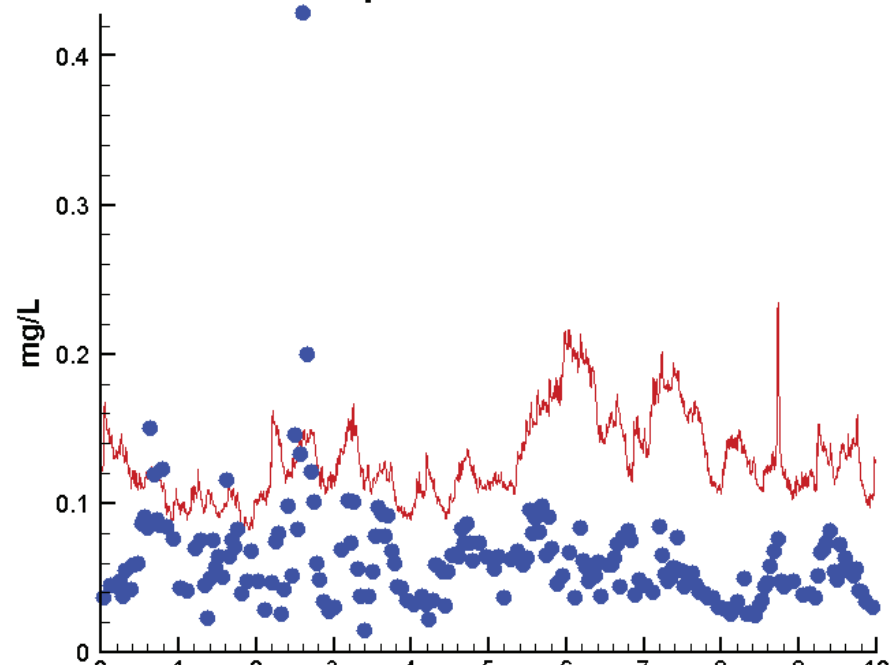
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen ET5.2 Surface



Run223 1991-2000
Total Phosphorus ET5.2 Surface

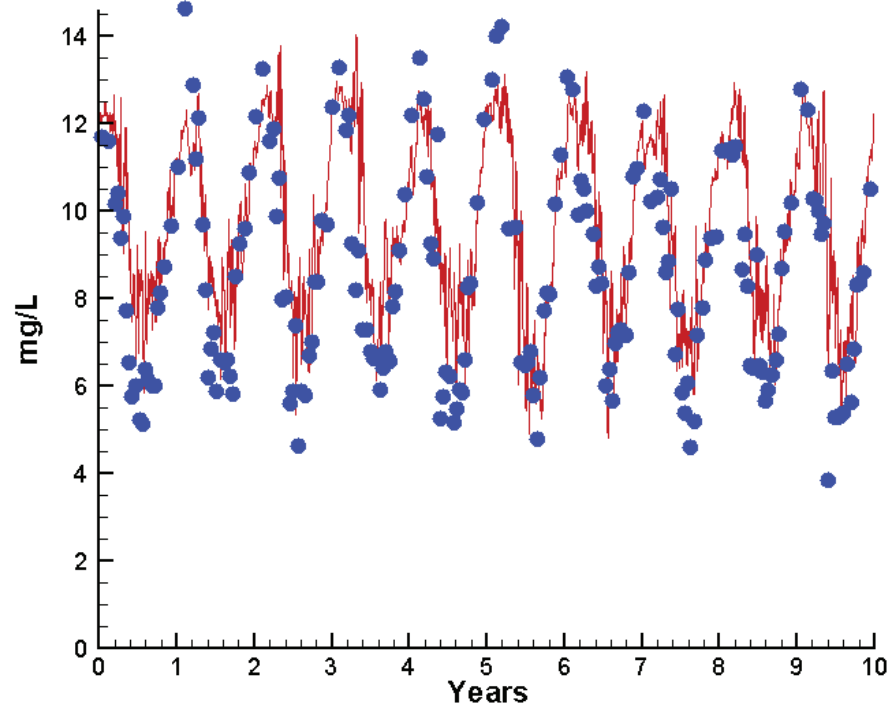


Mean Difference

Absolute Mean Difference

Chl	2.7828	7.7782
DIN	0.1376	0.2682
KE	0.1148	0.4256
DIP	0.0169	0.0182
TP	0.0690	0.0733
TN	0.8725	0.8790

Run223 1991-2000
Dissolved Oxygen ET5.2 Surface



Mean Difference

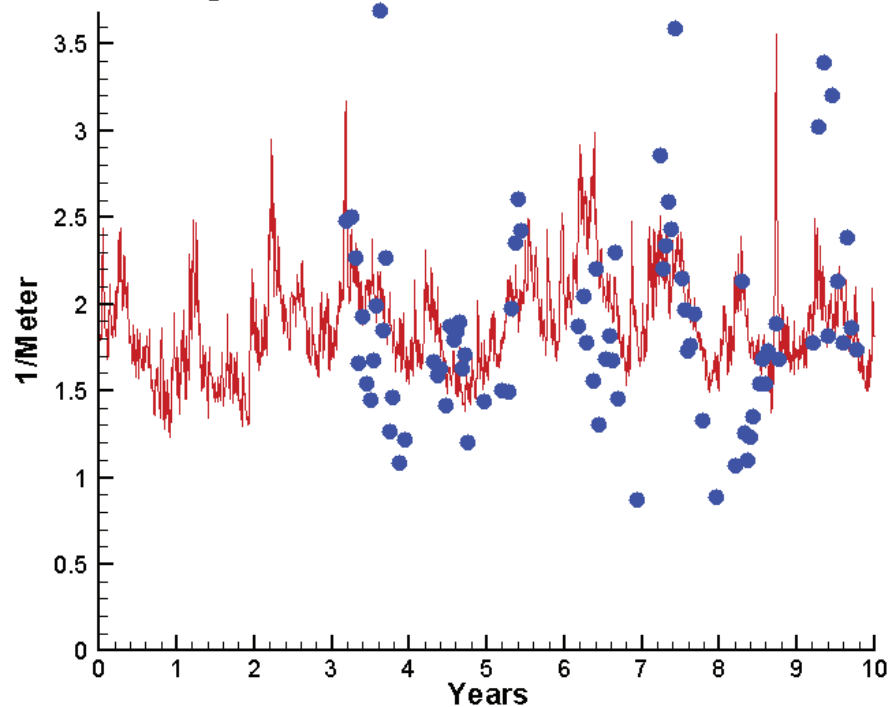
Absolute Mean Difference

Top DO

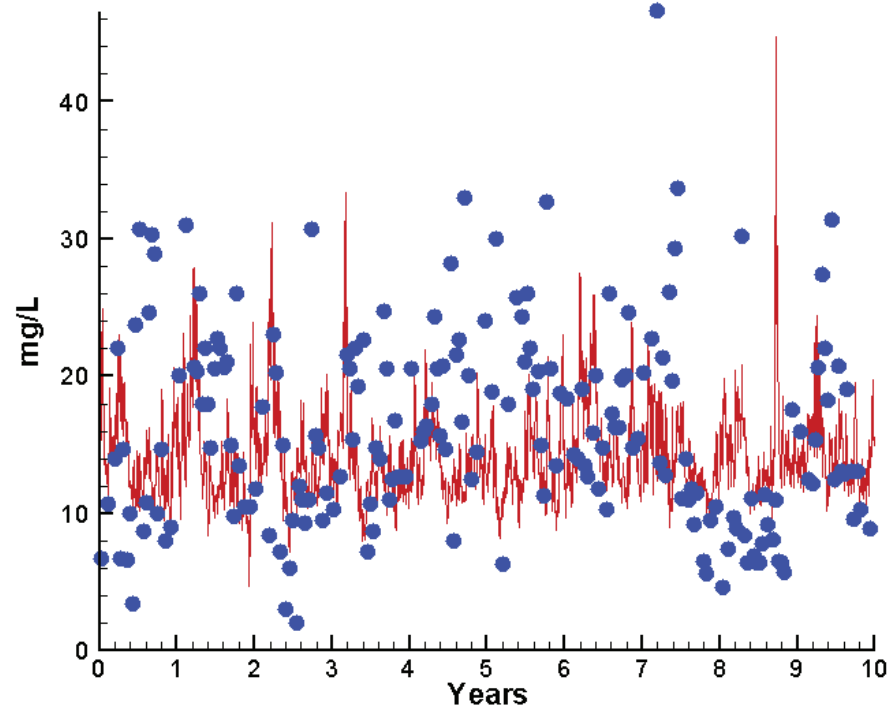
0.9971

1.3083

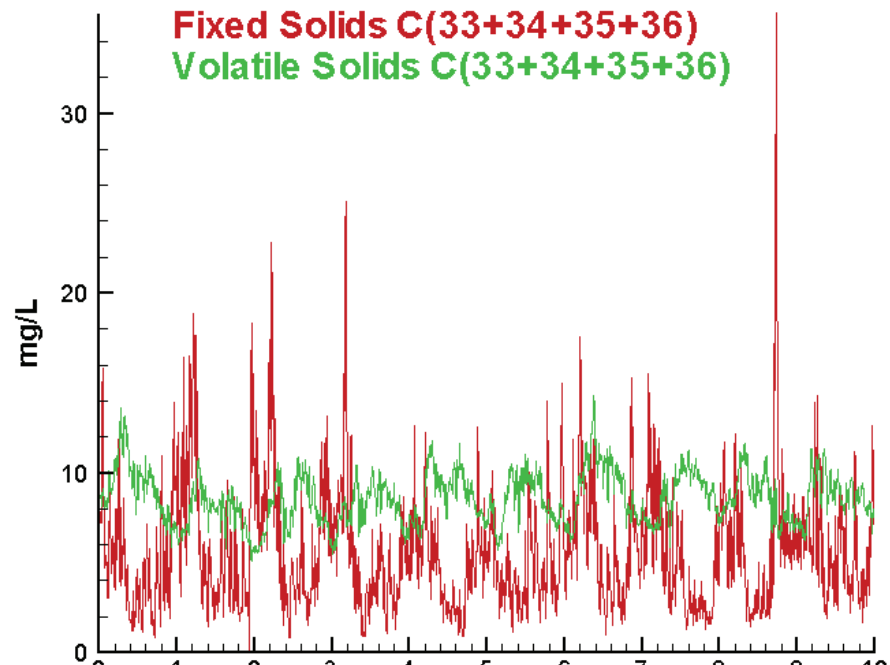
Run223 1991-2000
Light Extinction ET5.2 Surface



Run223 1991-2000
Total Solids ET5.2 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

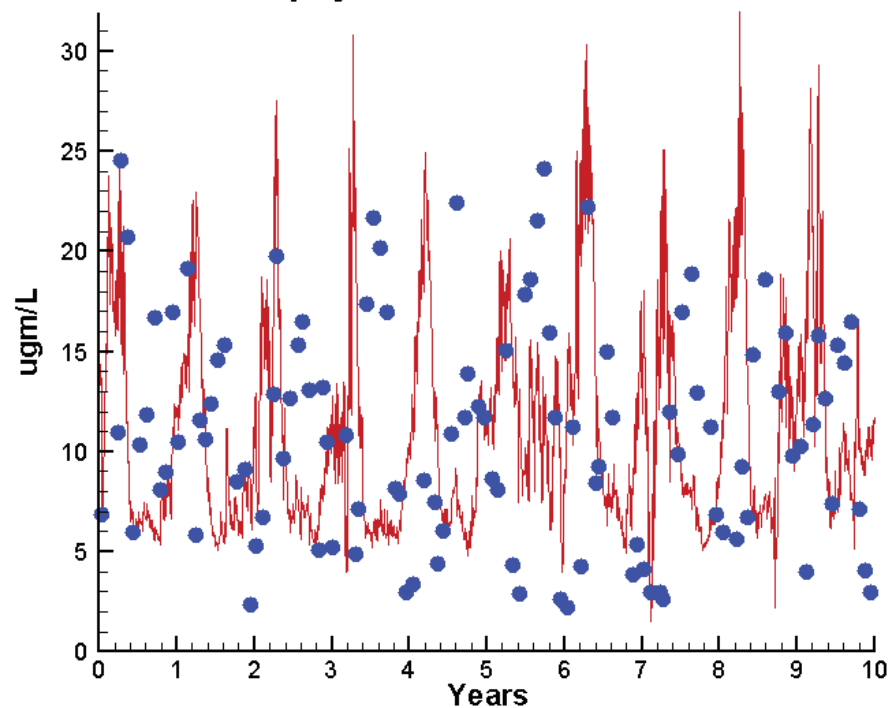
Absolute Mean Difference

KE
TSS

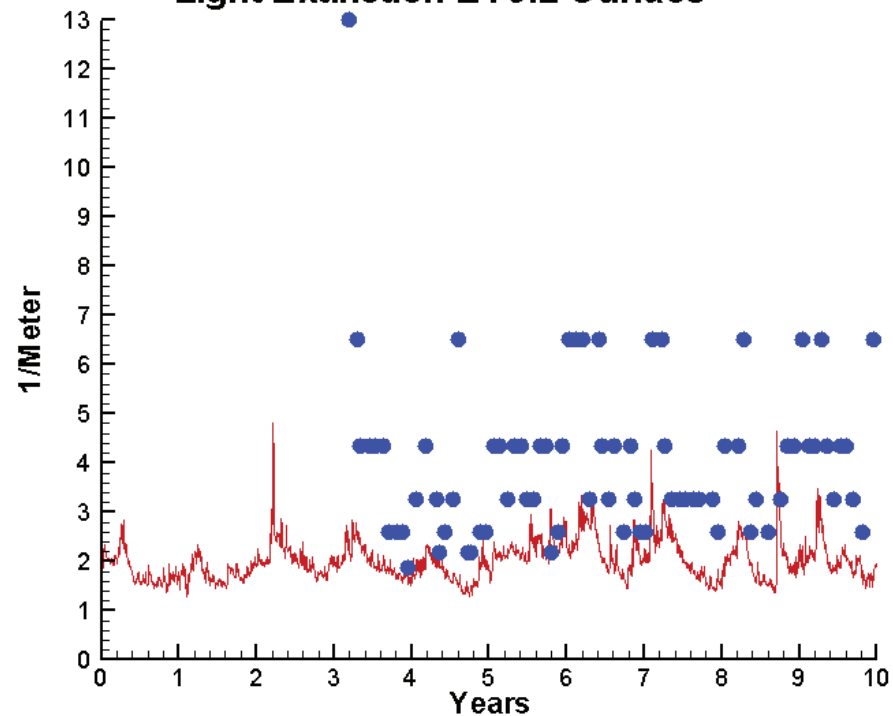
0.1148
-2.0782

0.4256
6.2017

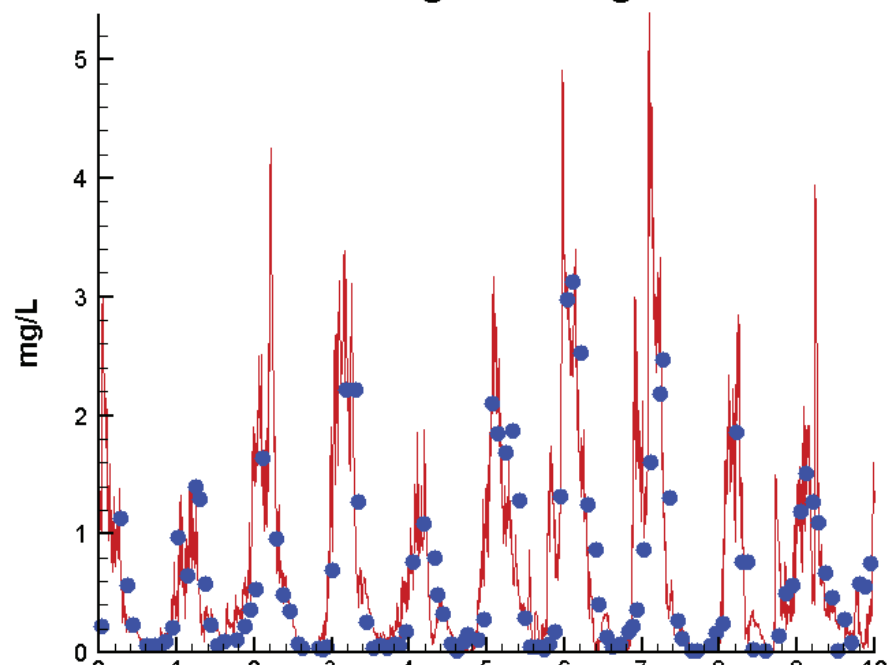
Run223 1991-2000
Chlorophyll ET6.2 Surface



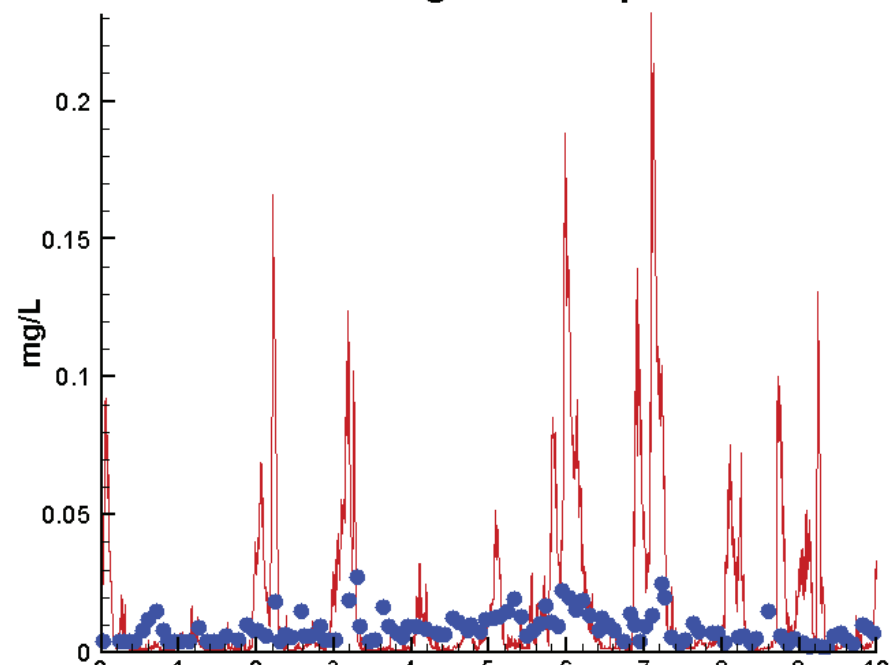
Run223 1991-2000
Light Extinction ET6.2 Surface



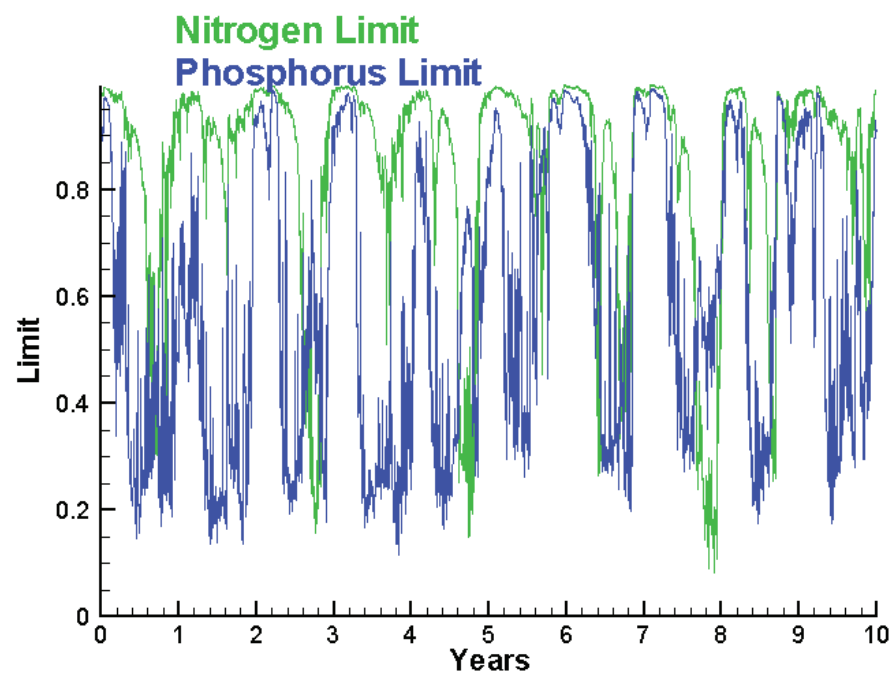
Run223 1991-2000
Dissolved Inorganic Nitrogen ET6.2 Surface



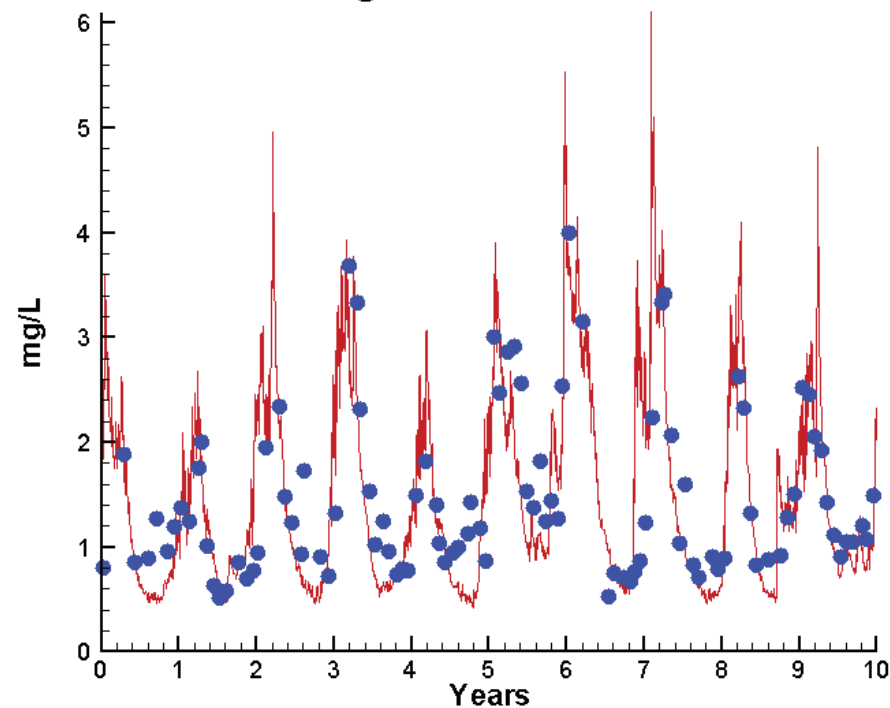
Run223 1991-2000
Dissolved Inorganic Phosphorus ET6.2 Surface



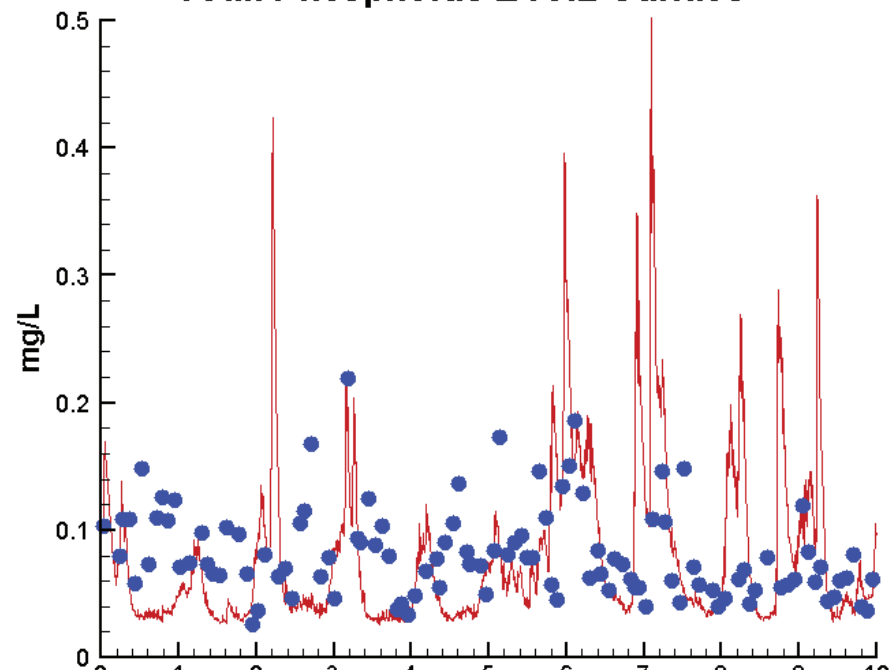
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen ET6.2 Surface



Run223 1991-2000
Total Phosphorus ET6.2 Surface

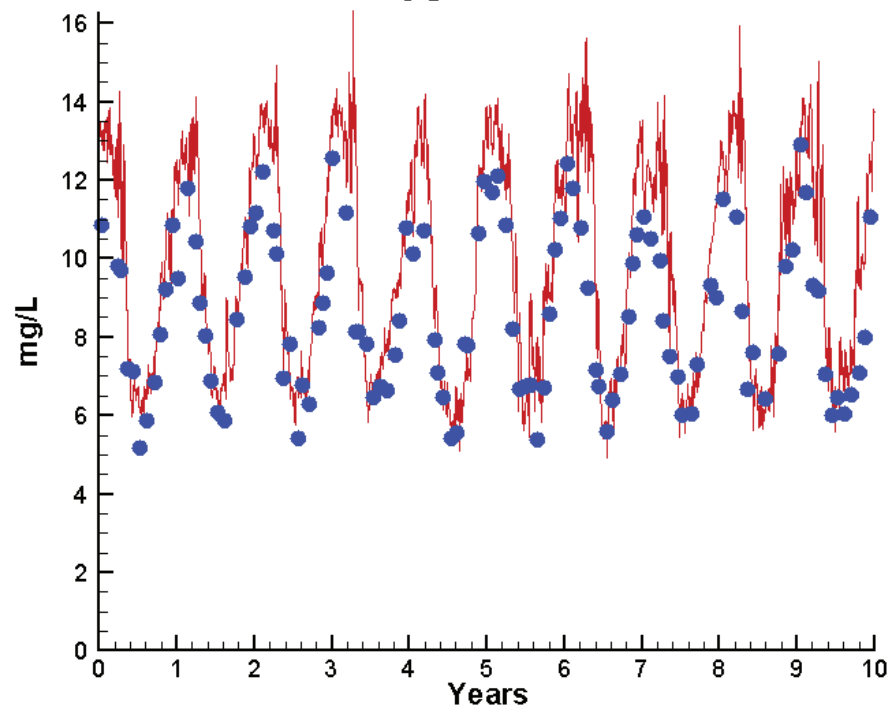


Mean Difference

Absolute Mean Difference

Chl	0.1601	6.2935
DIN	0.0355	0.3819
KE	-1.9964	2.0096
DIP	0.0080	0.0152
TP	-0.0027	0.0471
TN	0.0011	0.4445

Run223 1991-2000
Dissolved Oxygen ET6.2 Surface



Mean Difference

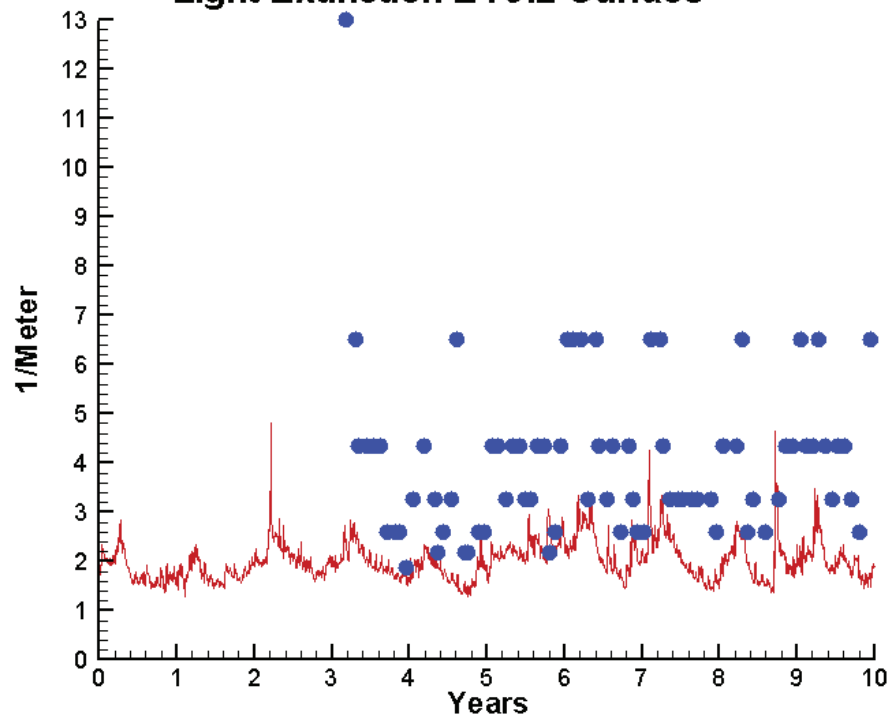
Absolute Mean Difference

Top DO

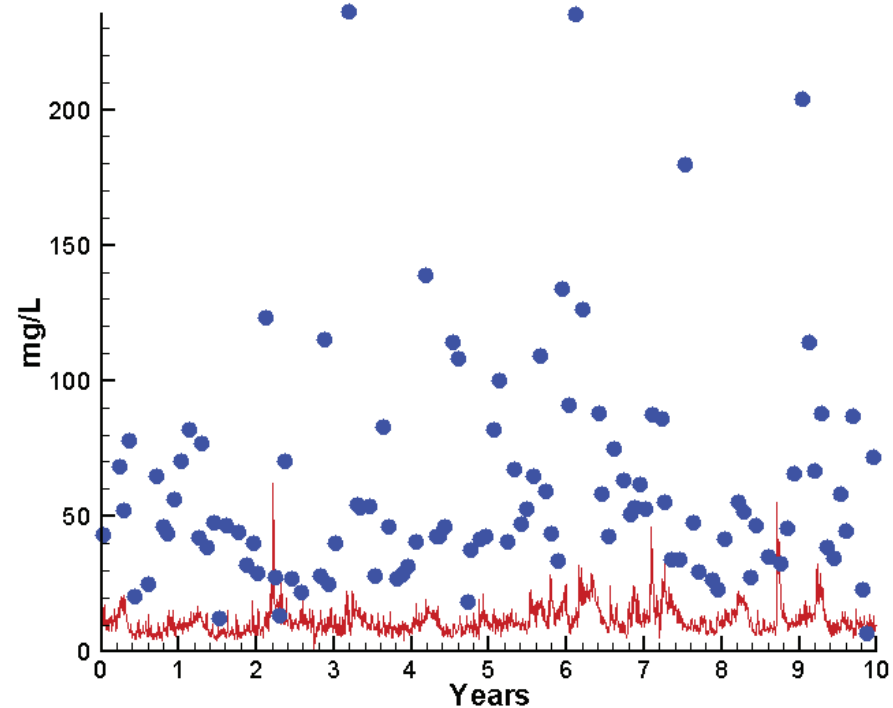
1.1486

1.2927

Run223 1991-2000
Light Extinction ET6.2 Surface

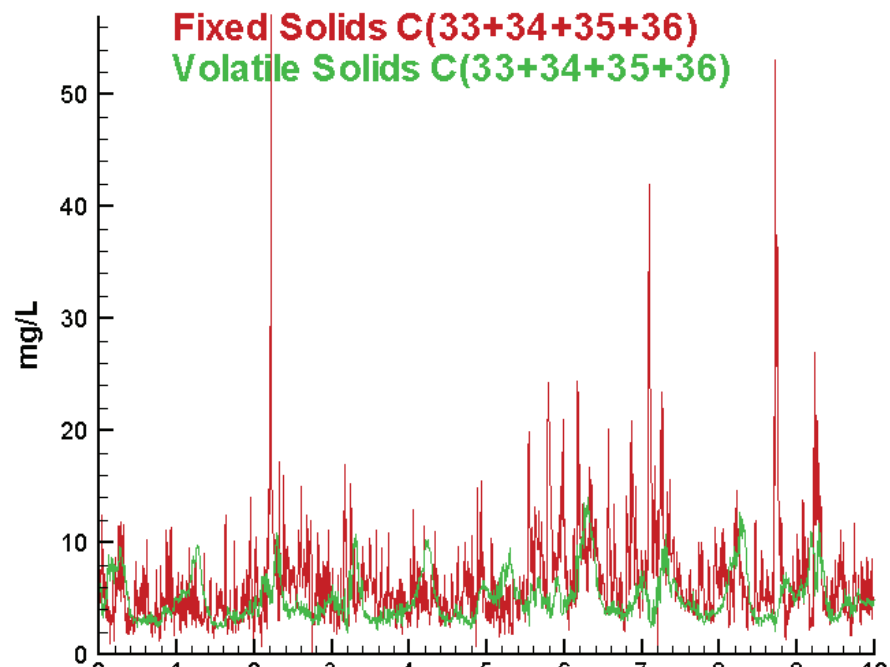


Run223 1991-2000
Total Solids ET6.2 Surface



Run223 1991-2000
Solids Surface

Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

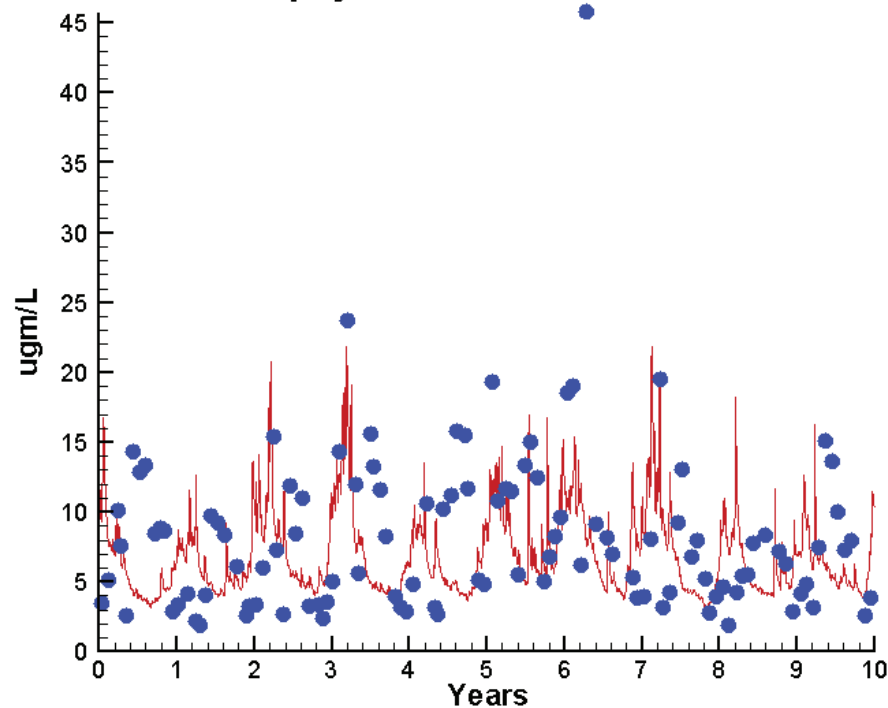
Absolute Mean Difference

KE
TSS

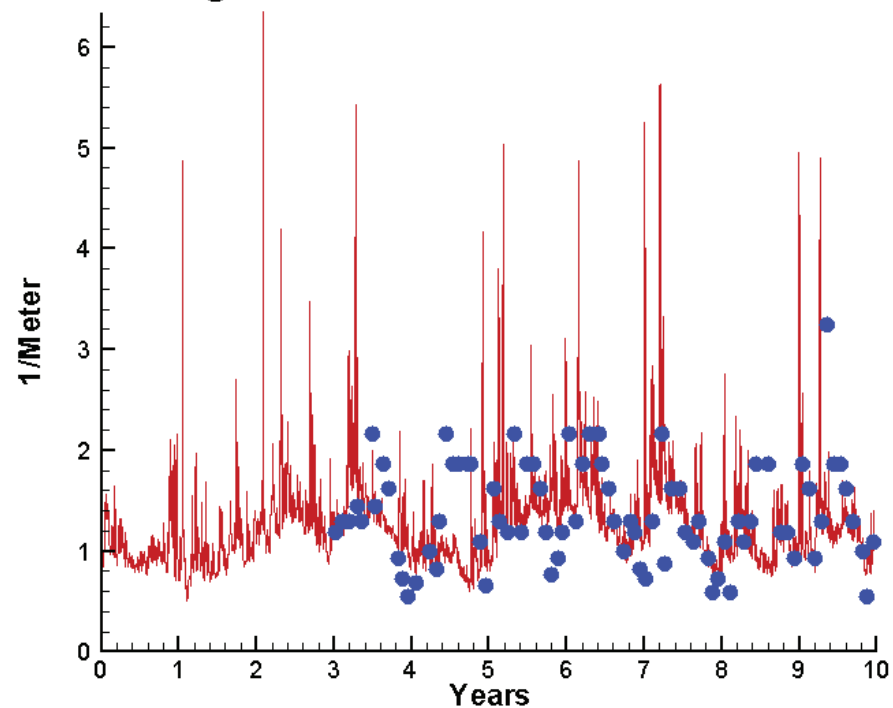
-1.9964
-48.6696

2.0096
48.8907

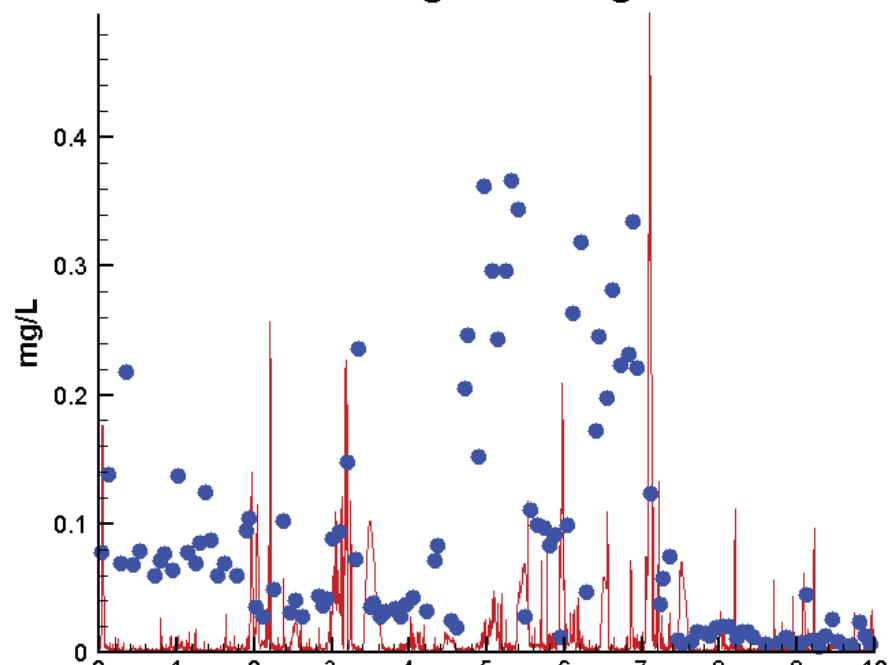
Run223 1991-2000
Chlorophyll ET9.1 Surface



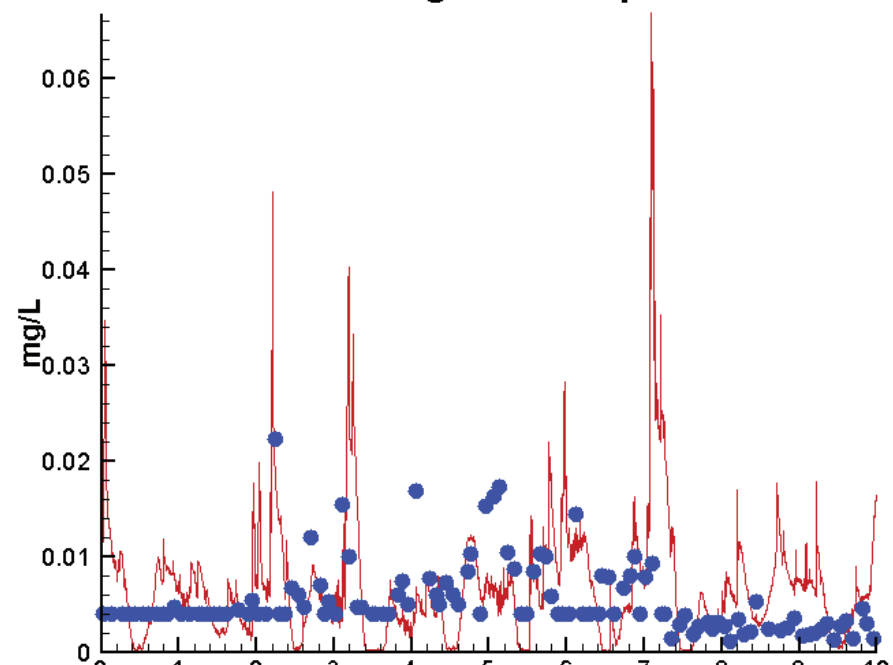
Run223 1991-2000
Light Extinction ET9.1 Surface



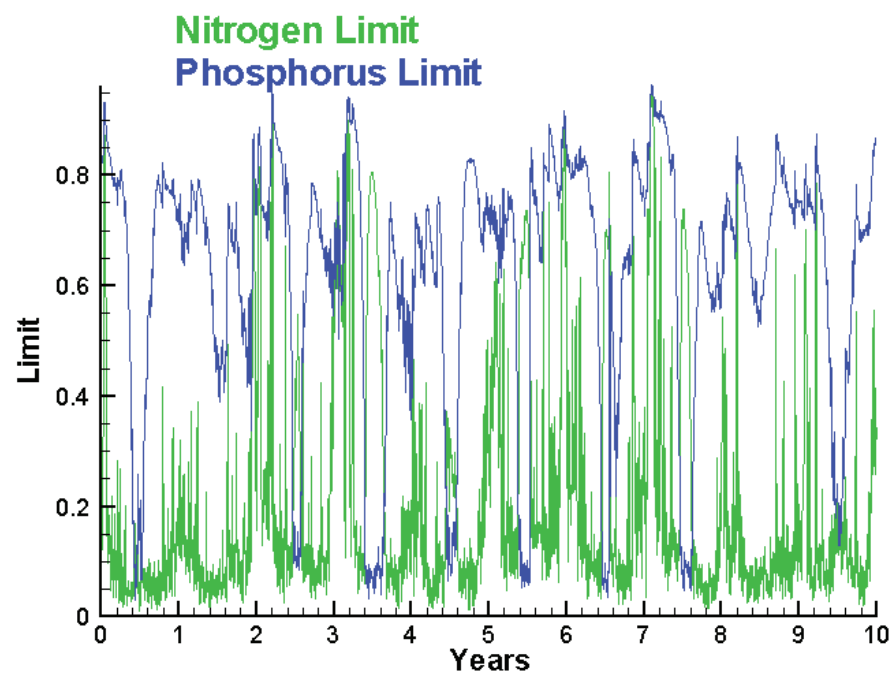
Run223 1991-2000
Dissolved Inorganic Nitrogen ET9.1 Surface



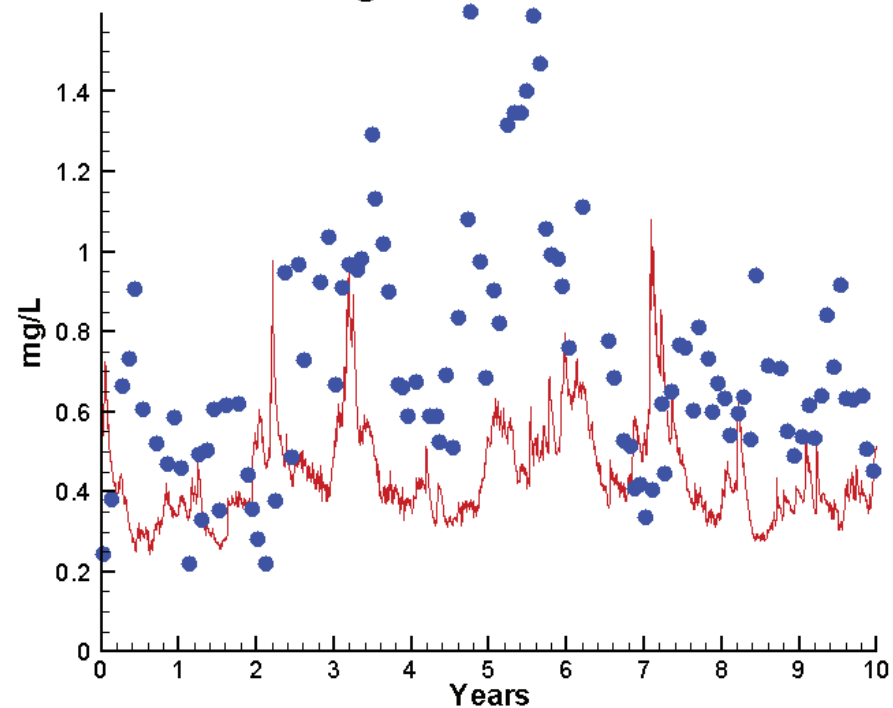
Run223 1991-2000
Dissolved Inorganic Phosphorus ET9.1 Surface



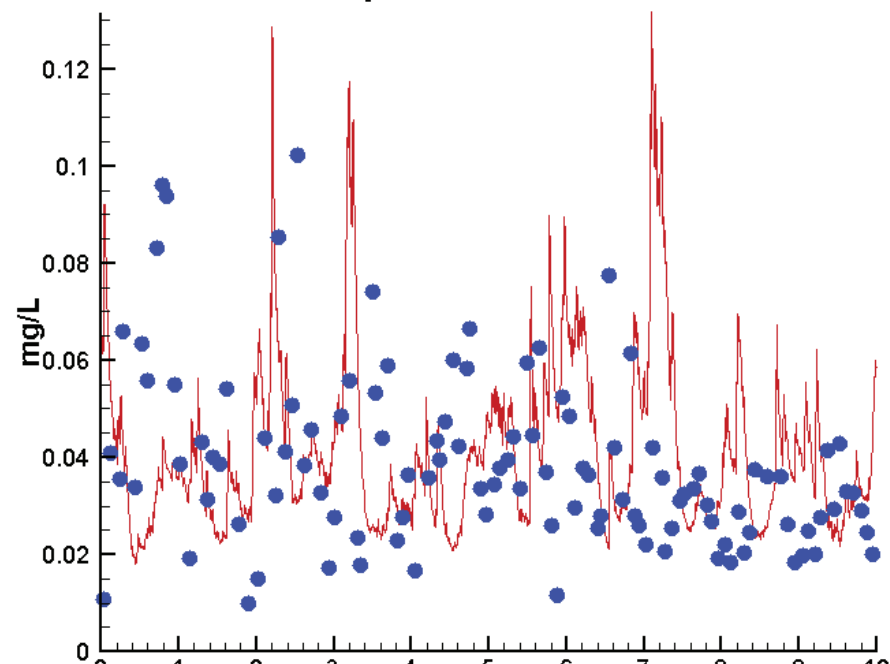
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen ET9.1 Surface



Run223 1991-2000
Total Phosphorus ET9.1 Surface

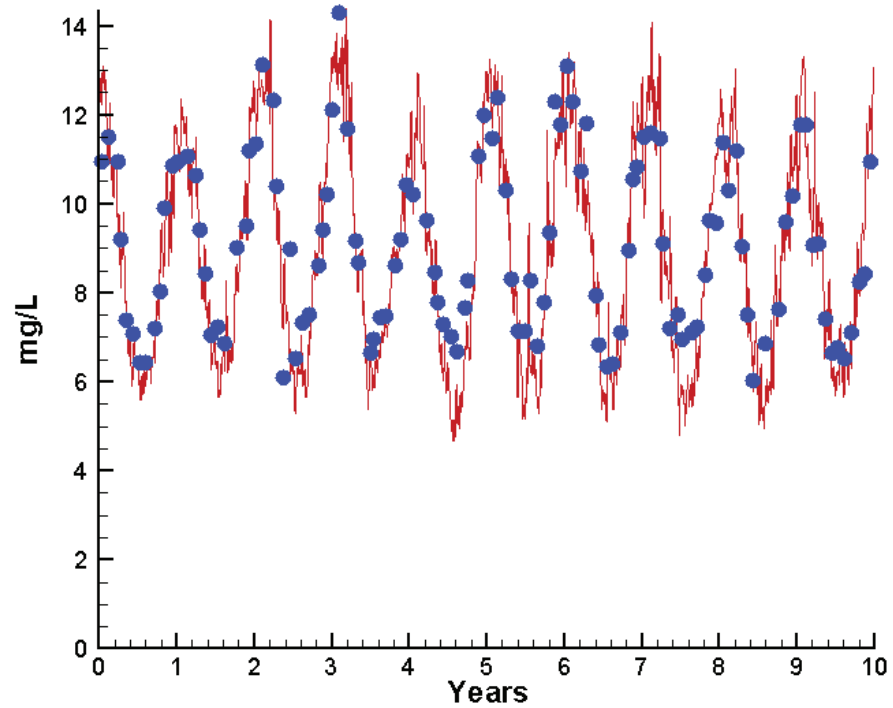


Mean Difference

Absolute Mean Difference

Chl	-1.3383	4.6303
DIN	-0.0730	0.0837
KE	-0.0762	0.3990
DIP	0.0016	0.0050
TP	0.0031	0.0205
TN	-0.2765	0.3298

Run223 1991-2000
Dissolved Oxygen ET9.1 Surface



Mean Difference

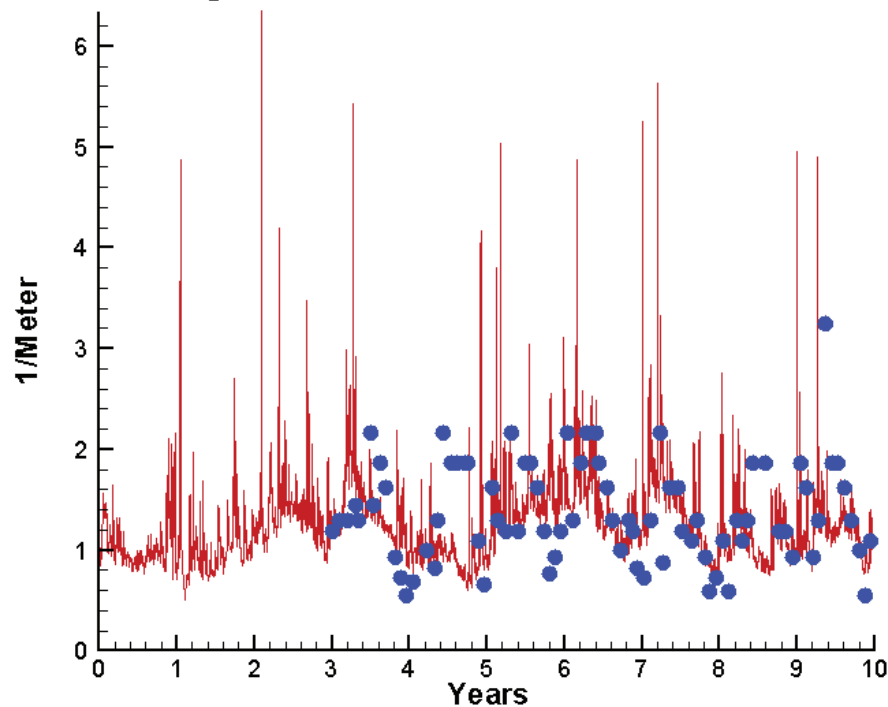
Absolute Mean Difference

Top DO

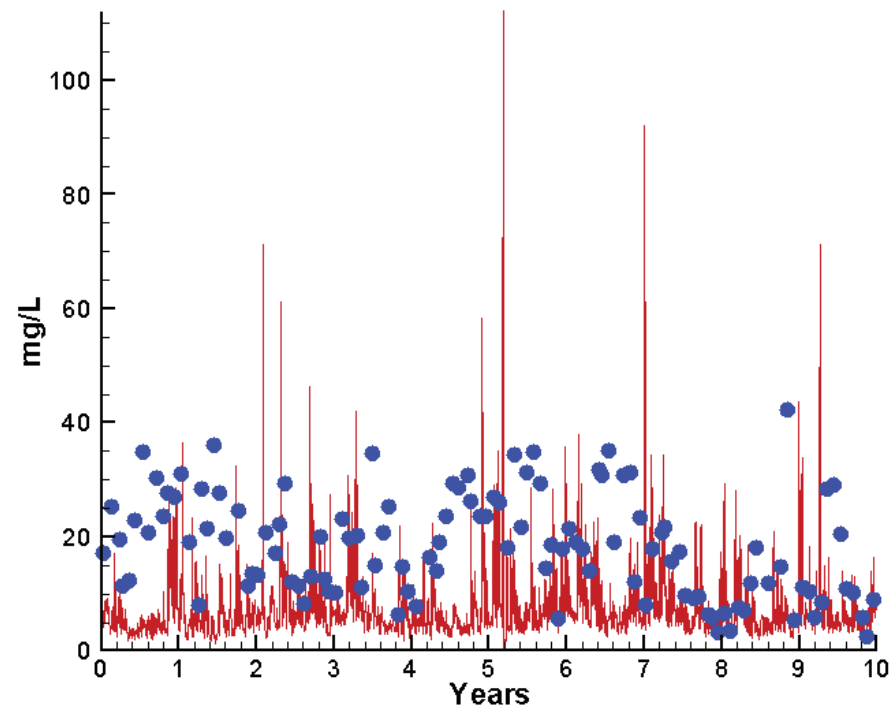
-0.2062

0.6952

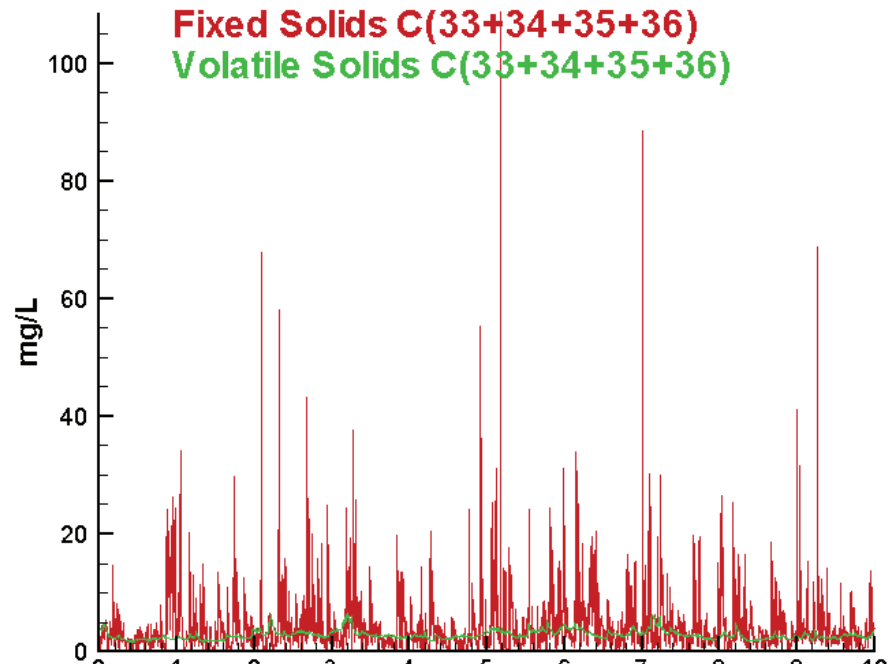
Run223 1991-2000
Light Extinction ET9.1 Surface



Run223 1991-2000
Total Solids ET9.1 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

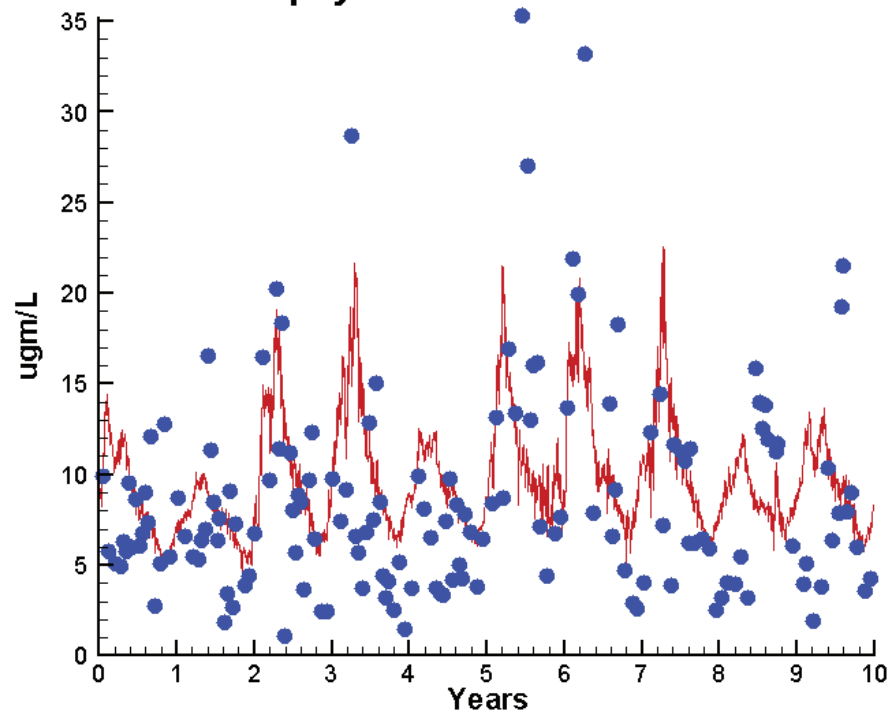
Absolute Mean Difference

KE
TSS

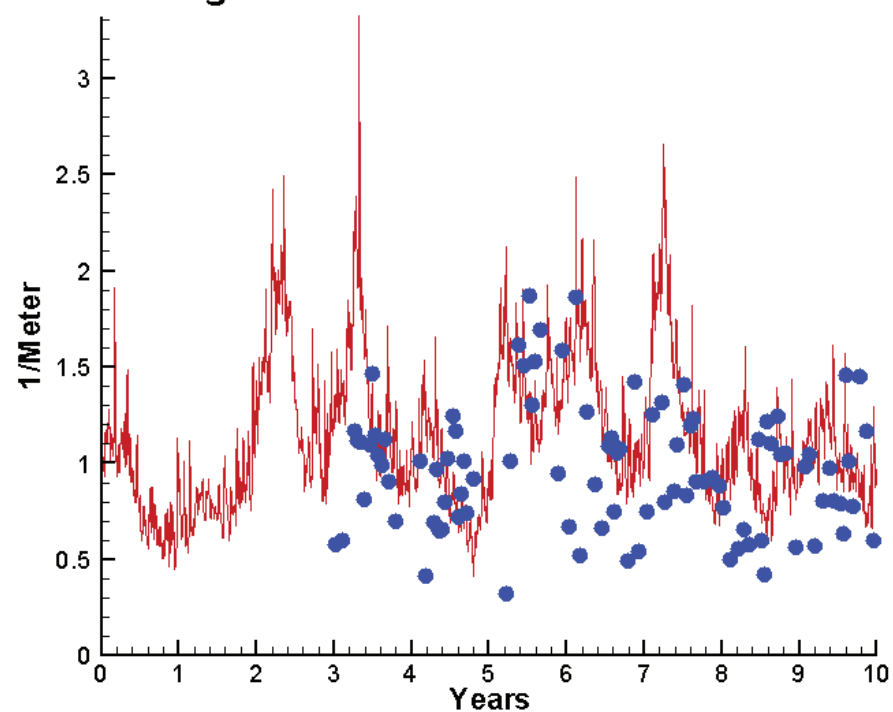
-0.0762
-11.8882

0.3990
12.2944

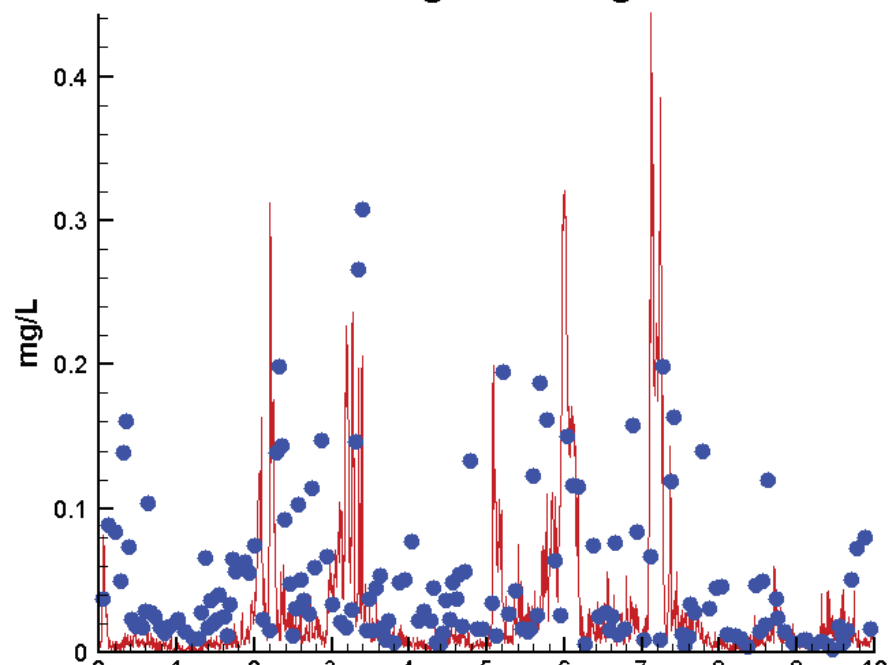
Run223 1991-2000
Chlorophyll WE4.2 Surface



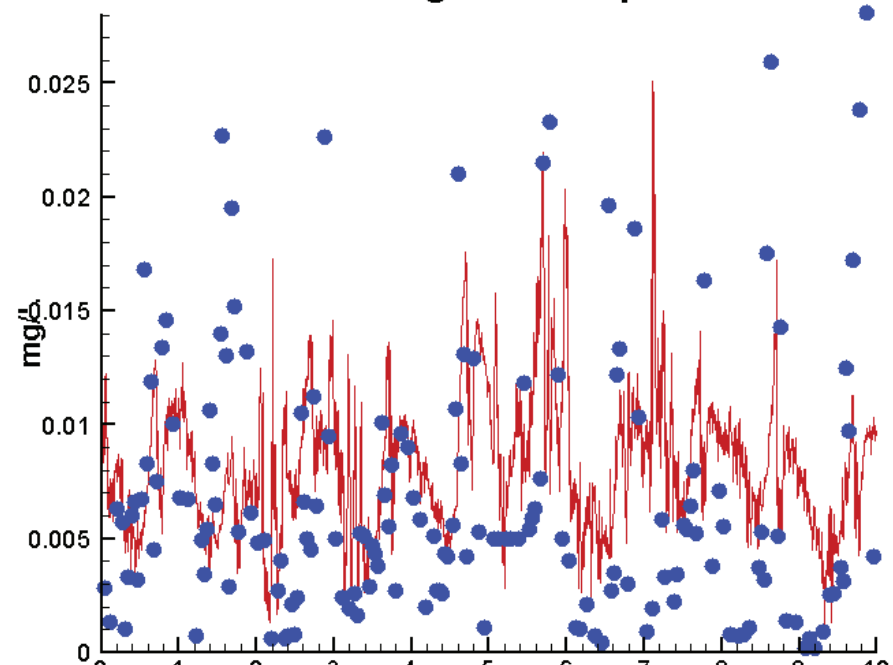
Run223 1991-2000
Light Extinction WE4.2 Surface



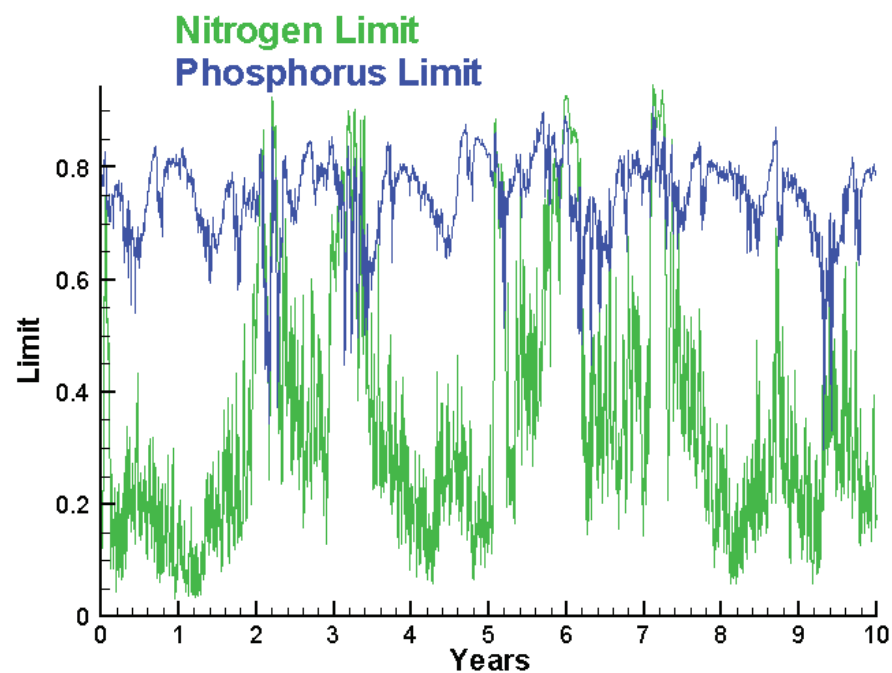
Run223 1991-2000
Dissolved Inorganic Nitrogen WE4.2 Surface



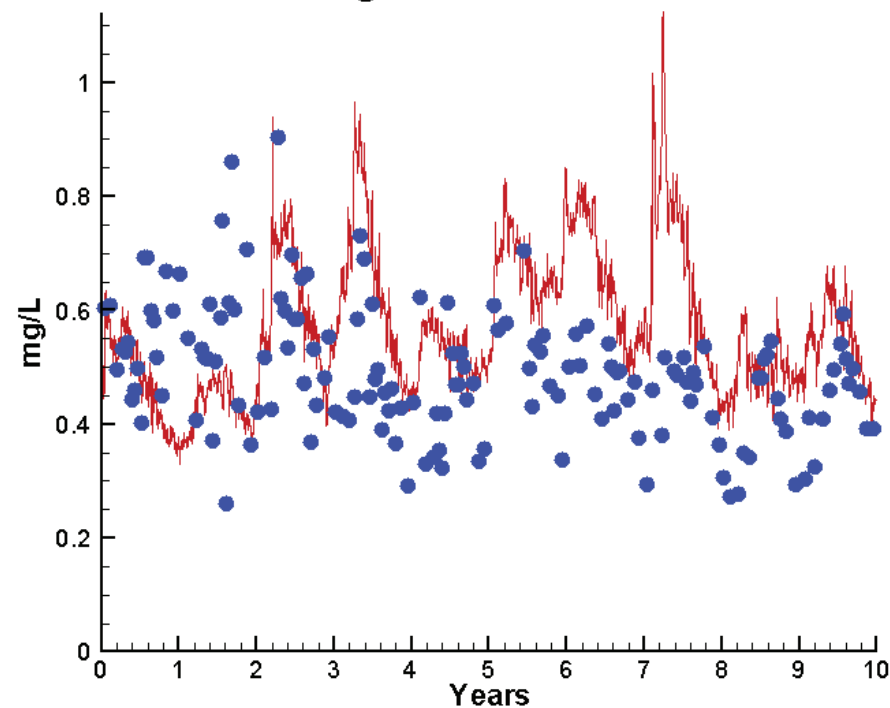
Run223 1991-2000
Dissolved Inorganic Phosphorus WE4.2 Surface



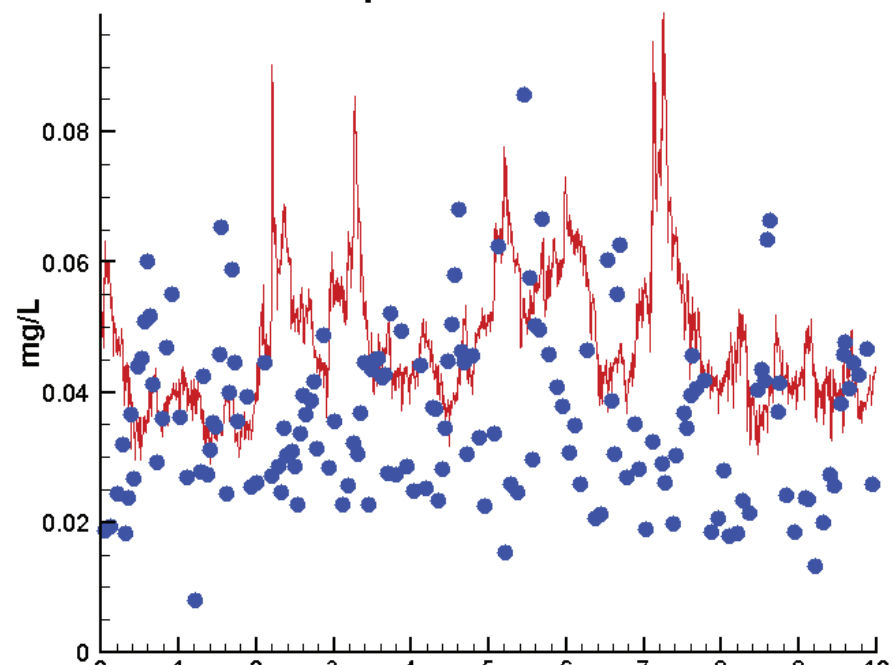
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen WE4.2 Surface



Run223 1991-2000
Total Phosphorus WE4.2 Surface

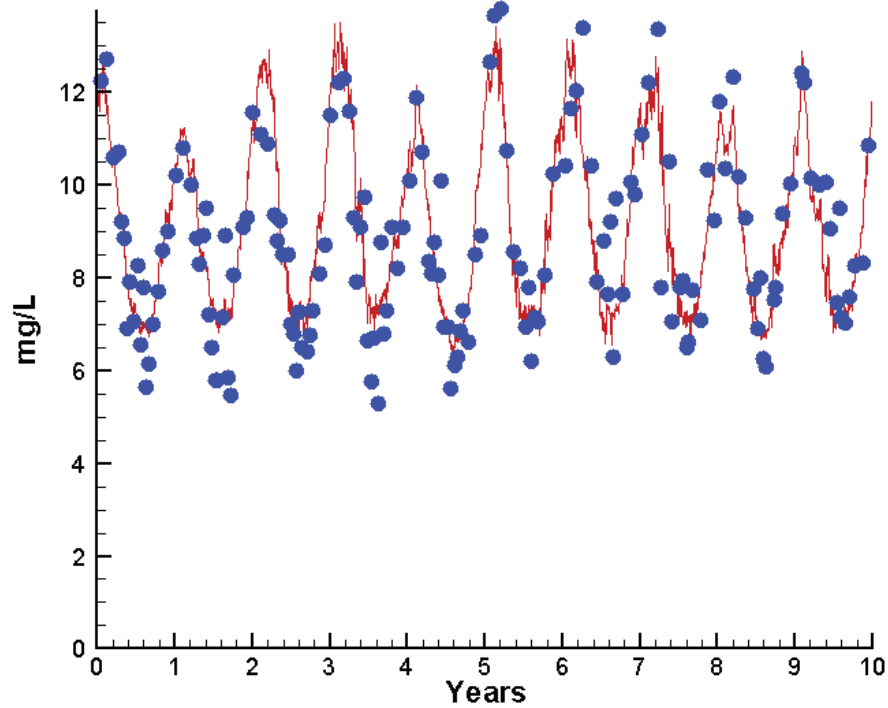


Mean Difference

Absolute Mean Difference

Chl	1.1809	4.0692
DIN	-0.0243	0.0439
KE	0.1913	0.3684
DIP	0.0013	0.0049
TP	0.0109	0.0167
TN	0.0833	0.1410

Run223 1991-2000
Dissolved Oxygen WE4.2 Surface



Mean Difference

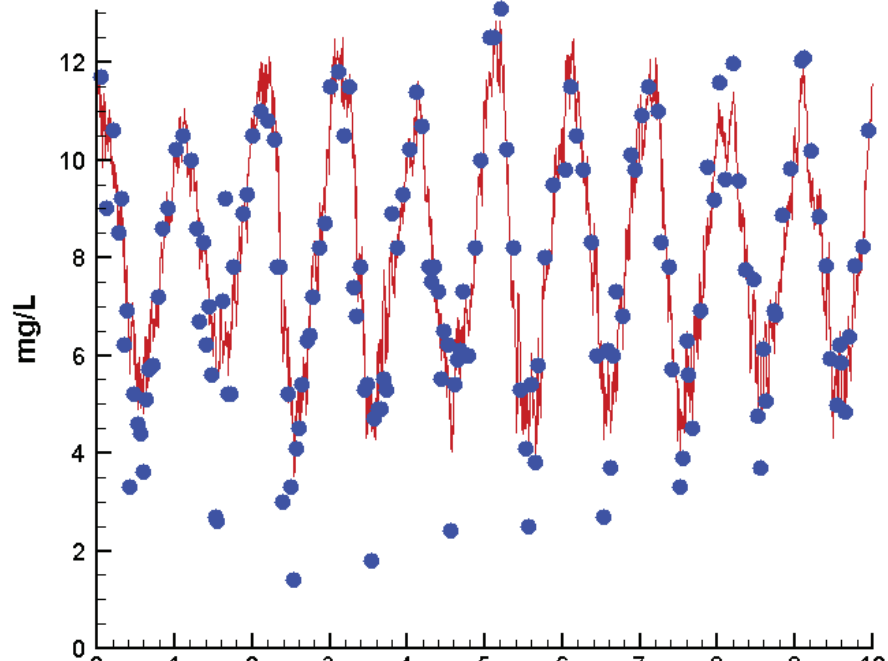
Absolute Mean Difference

Top DO
Bot DO

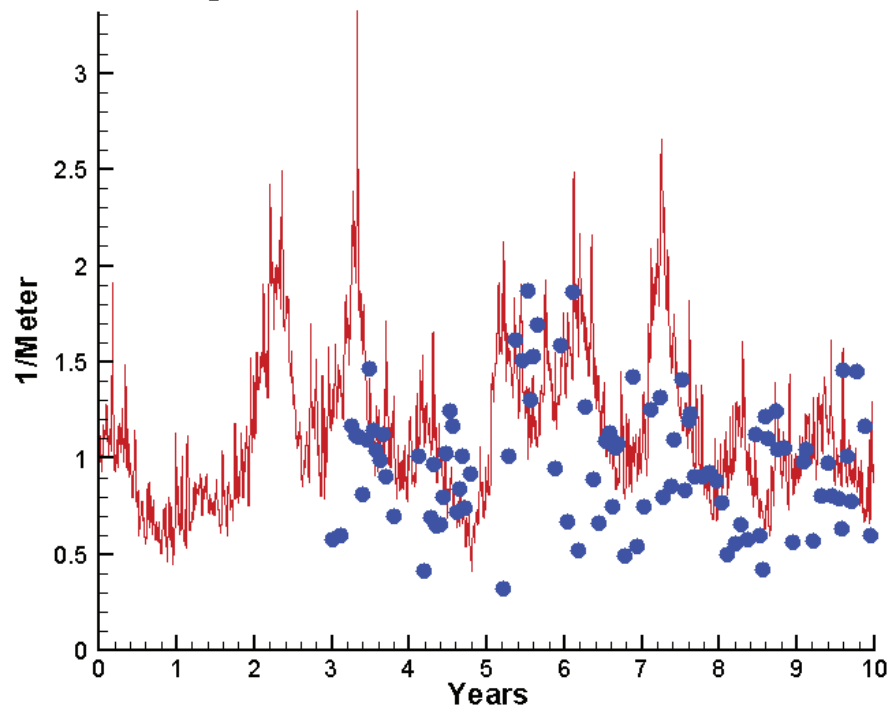
0.1183
0.2976

0.7673
0.7618

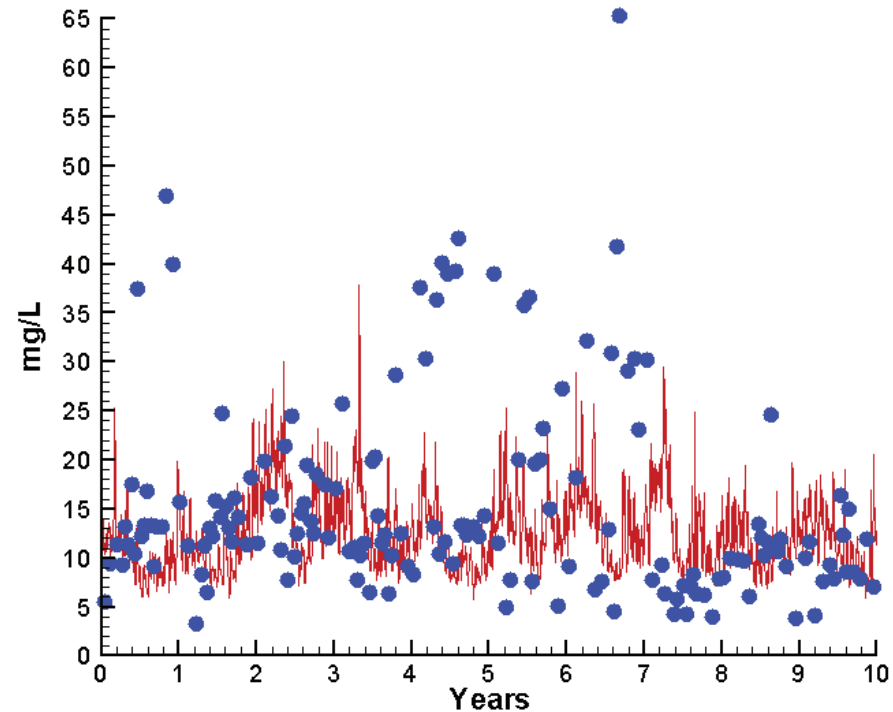
Run223 1991-2000
Dissolved Oxygen WE4.2 Bottom



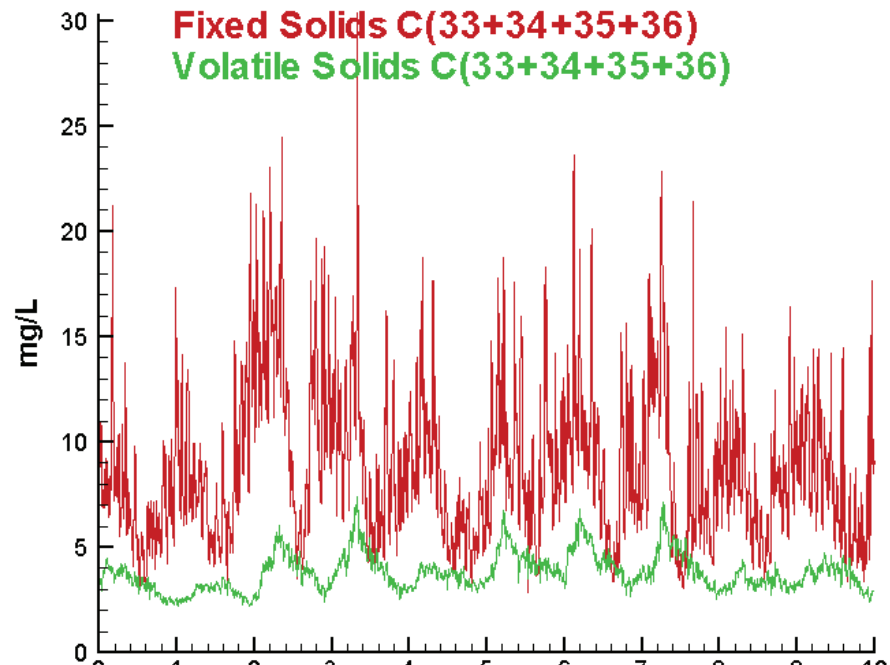
Run223 1991-2000
Light Extinction WE4.2 Surface



Run223 1991-2000
Total Solids WE4.2 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

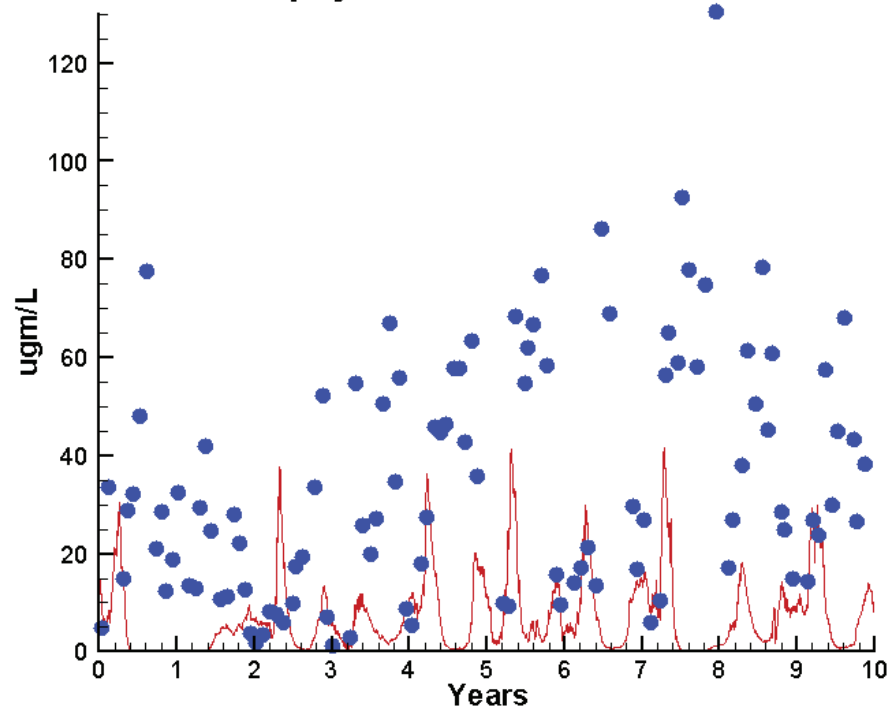
Absolute Mean Difference

KE
TSS

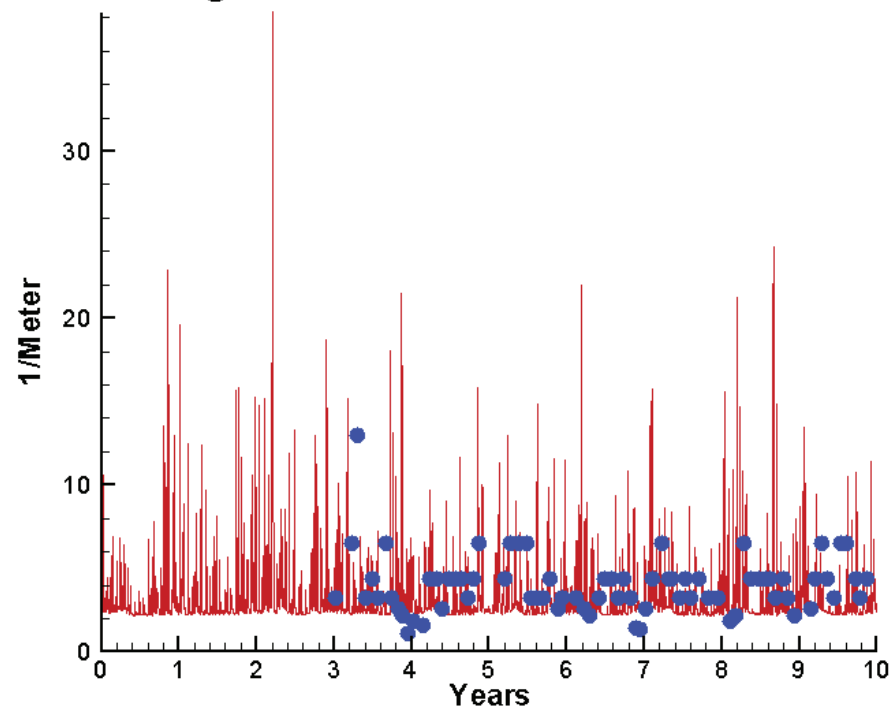
0.1913
-3.5614

0.3684
7.7321

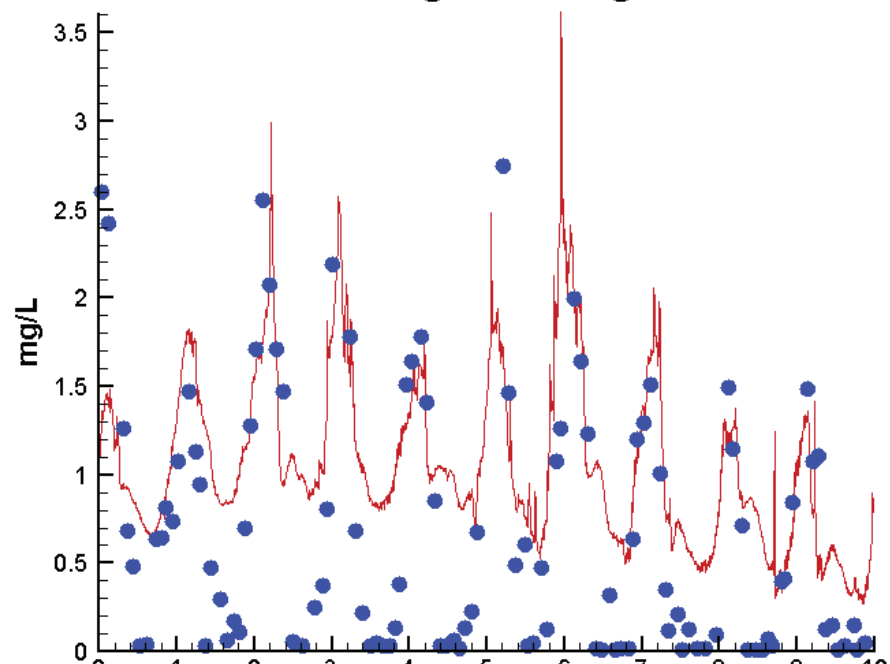
Run223 1991-2000
Chlorophyll WT1.1 Surface



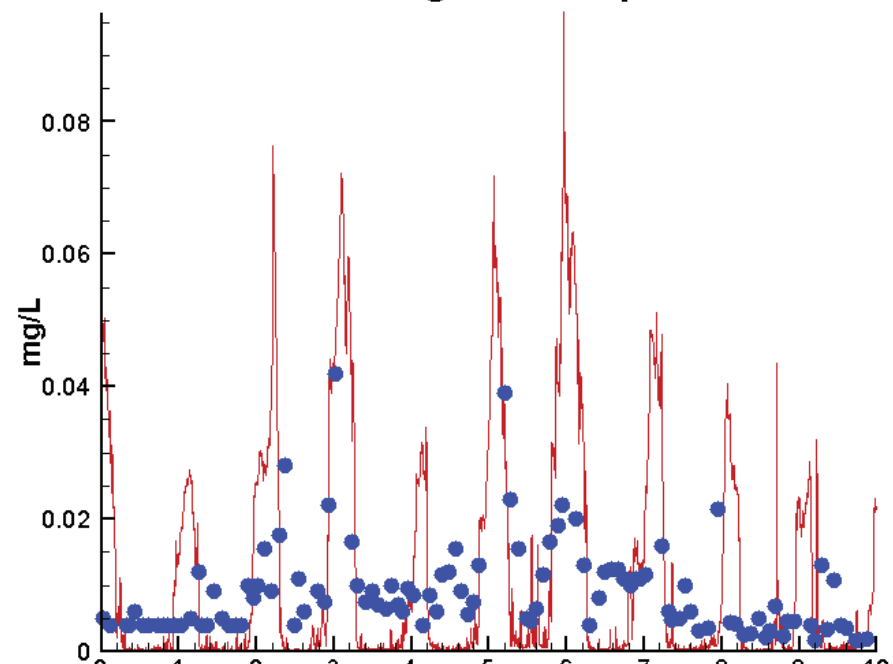
Run223 1991-2000
Light Extinction WT1.1 Surface



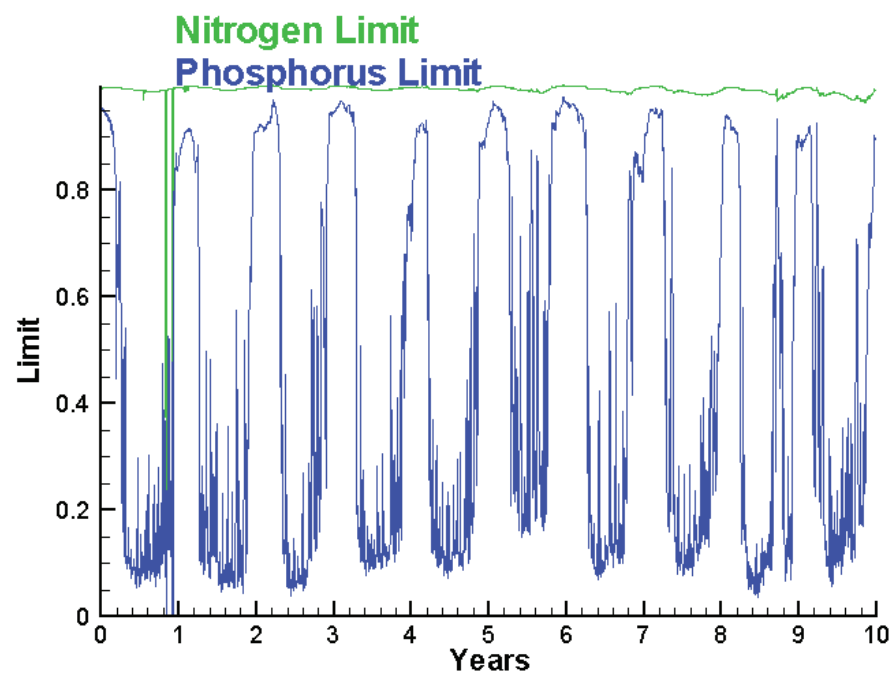
Run223 1991-2000
Dissolved Inorganic Nitrogen WT1.1 Surface



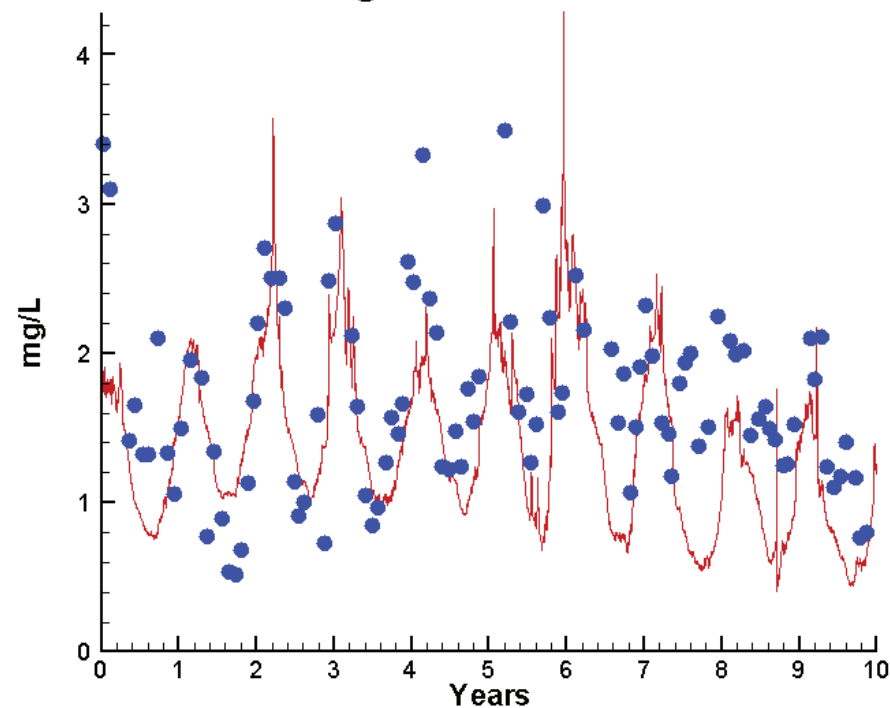
Run223 1991-2000
Dissolved Inorganic Phosphorus WT1.1 Surface



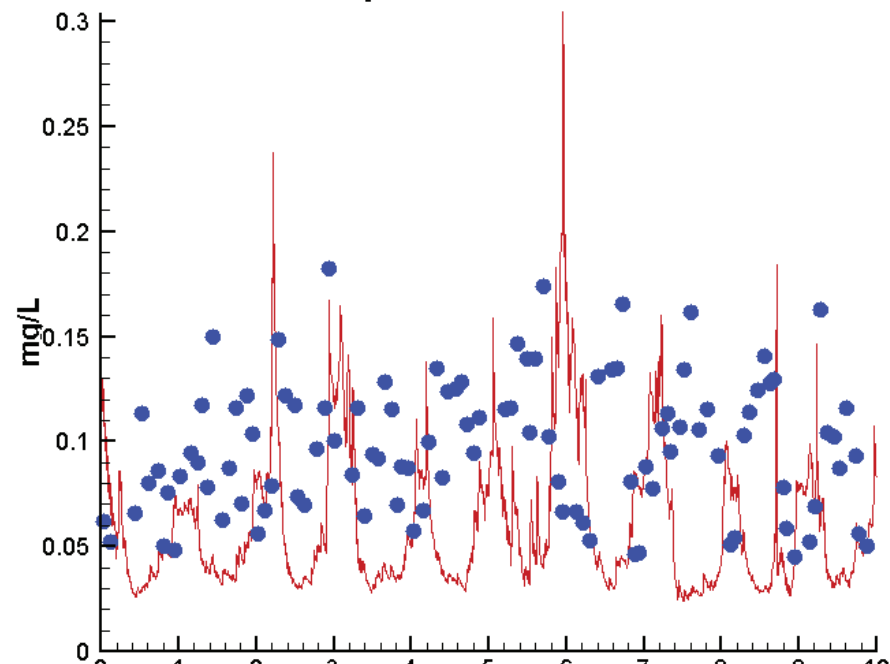
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen WT1.1 Surface



Run223 1991-2000
Total Phosphorus WT1.1 Surface

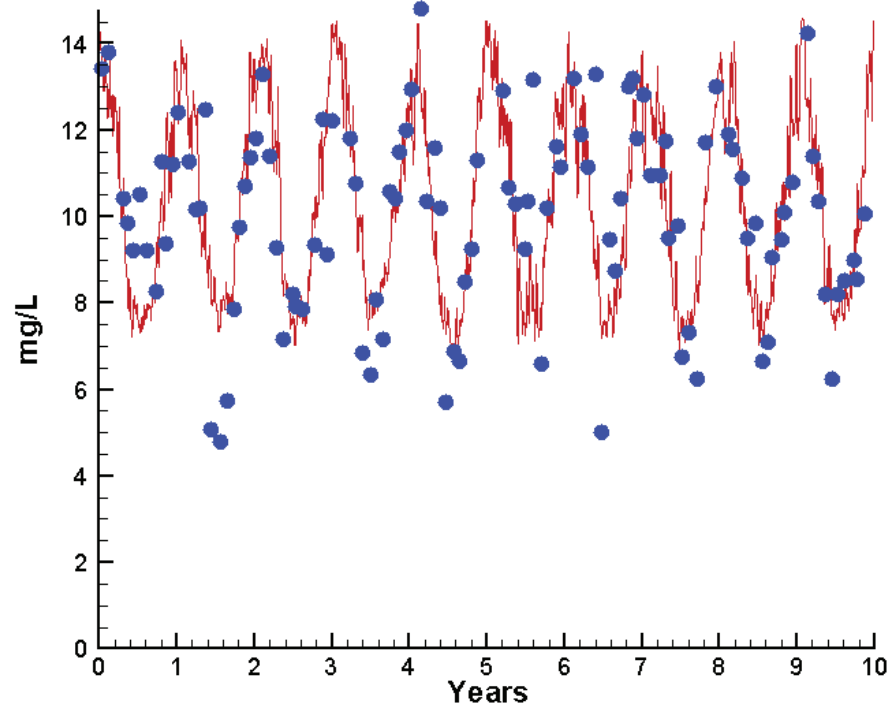


Mean Difference

Absolute Mean Differen

	Mean Difference	Absolute Mean Differen
Chl	-27.5626	29.2930
DIN	0.3499	0.5159
KE	-0.9164	1.9600
DIP	-0.0002	0.0089
TP	-0.0393	0.0535
TN	-0.3692	0.5451

Run223 1991-2000
Dissolved Oxygen WT1.1 Surface



Mean Difference

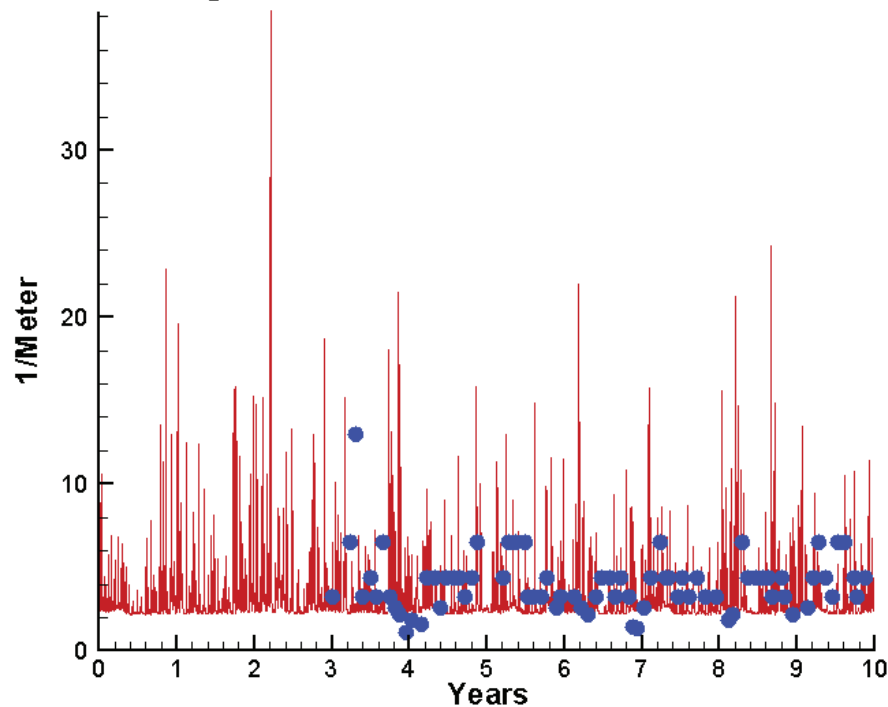
Absolute Mean Difference

Top DO

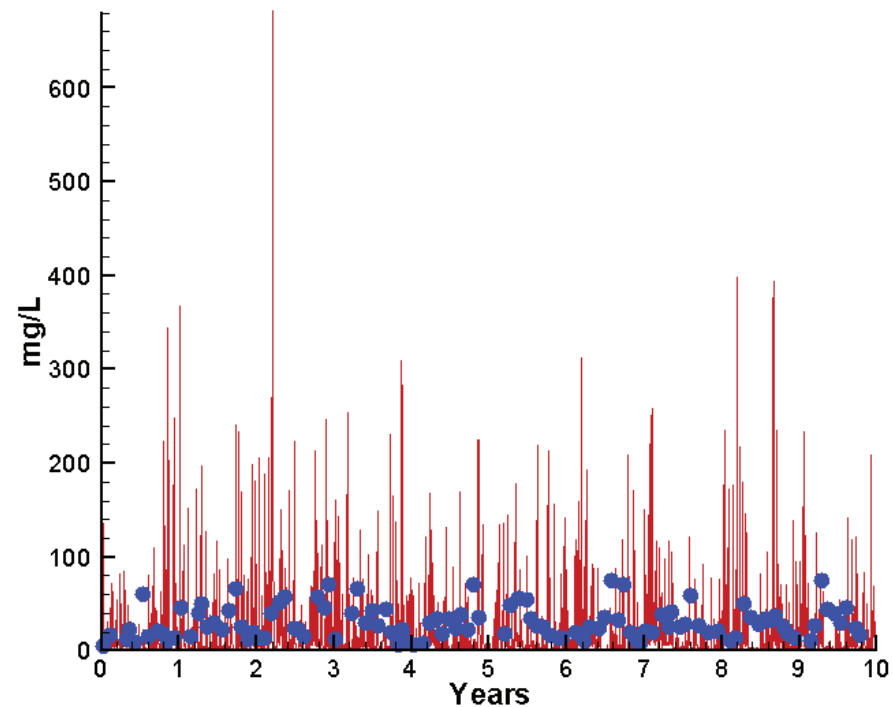
0.0687

1.1894

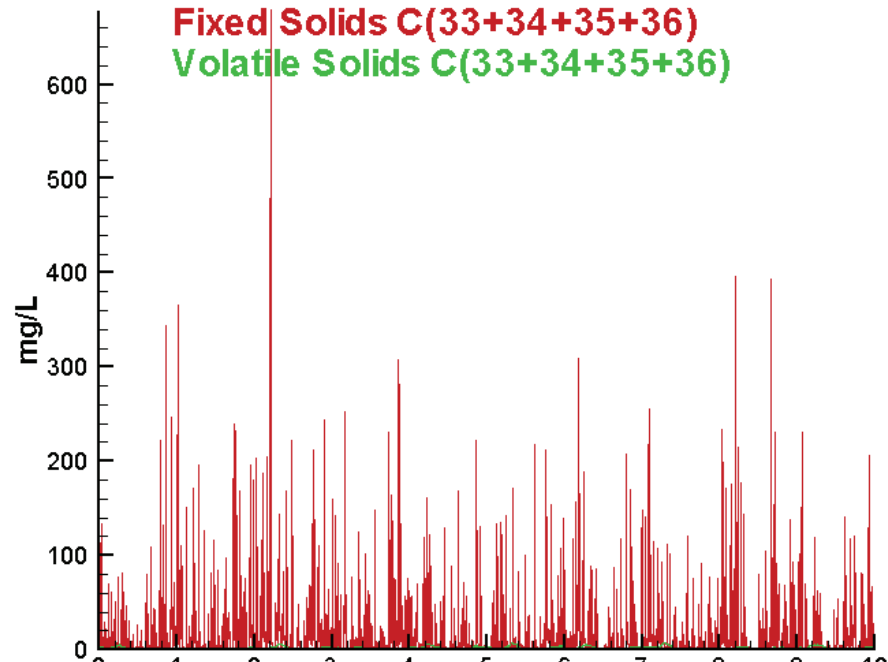
Run223 1991-2000
Light Extinction WT1.1 Surface



Run223 1991-2000
Total Solids WT1.1 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

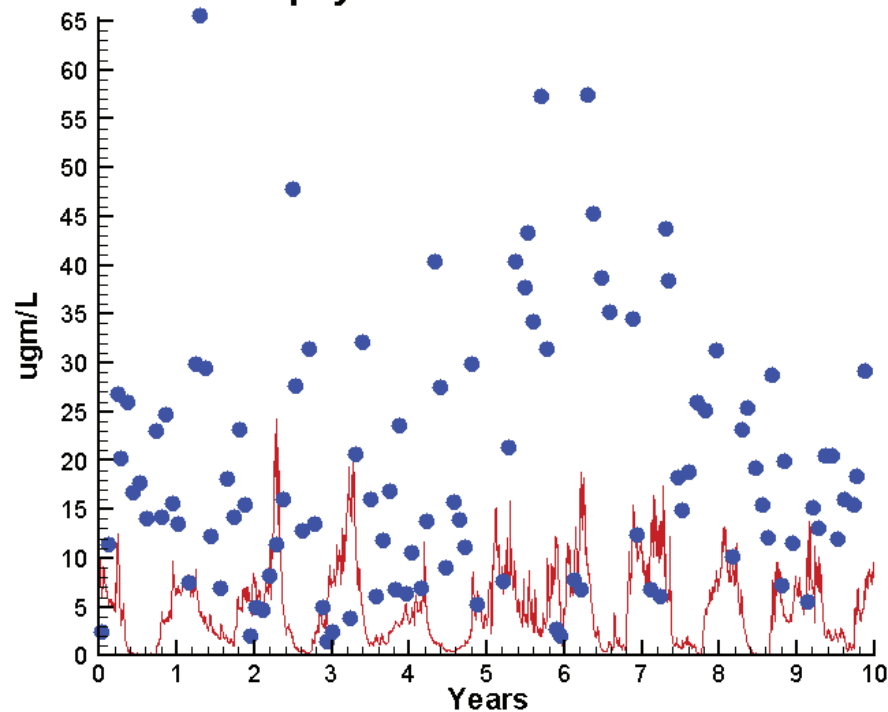
Absolute Mean Difference

KE
TSS

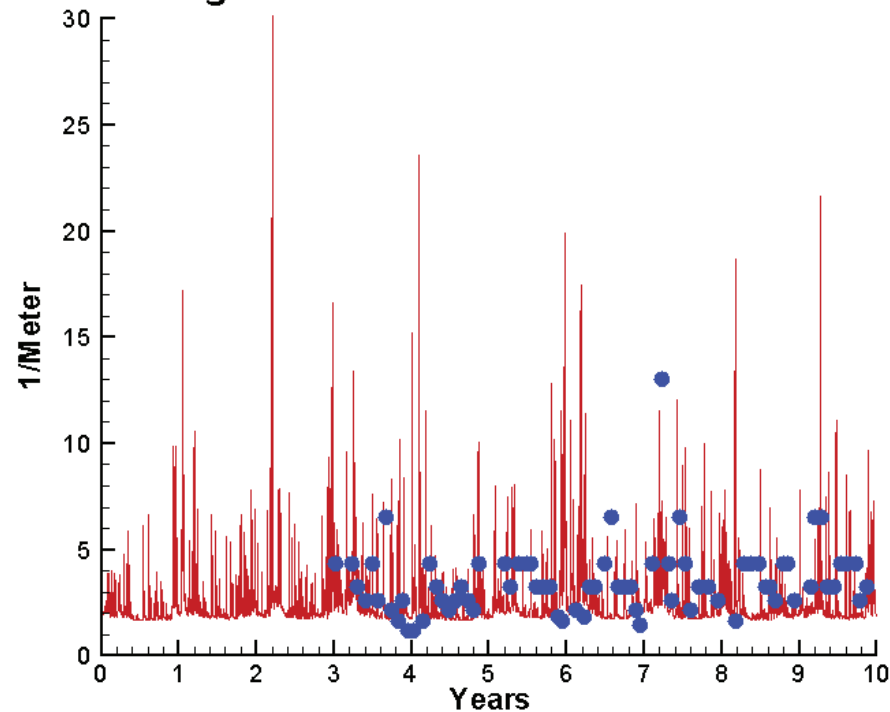
-0.9164
-8.6370

1.9600
33.0672

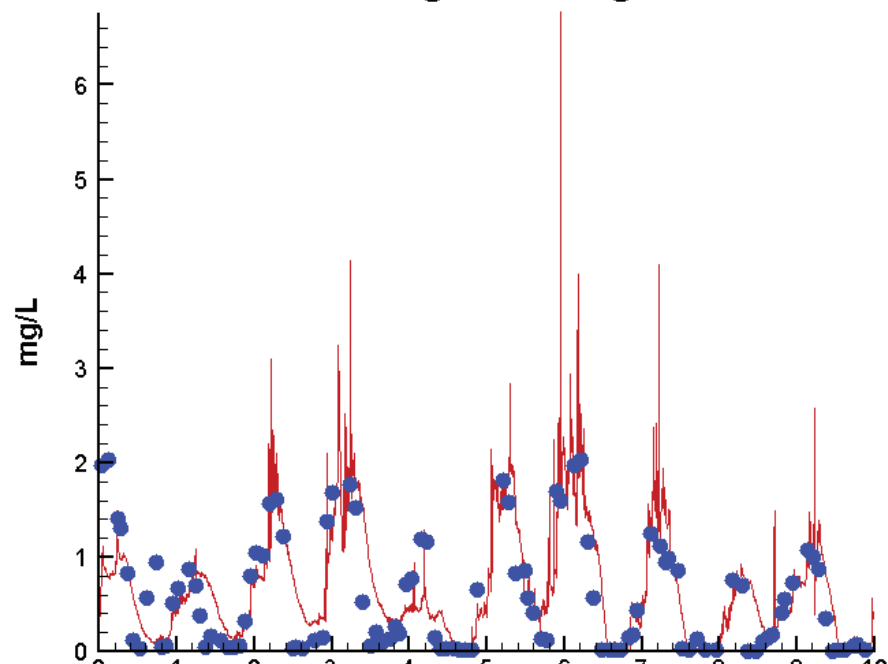
Run223 1991-2000
Chlorophyll WT2.1 Surface



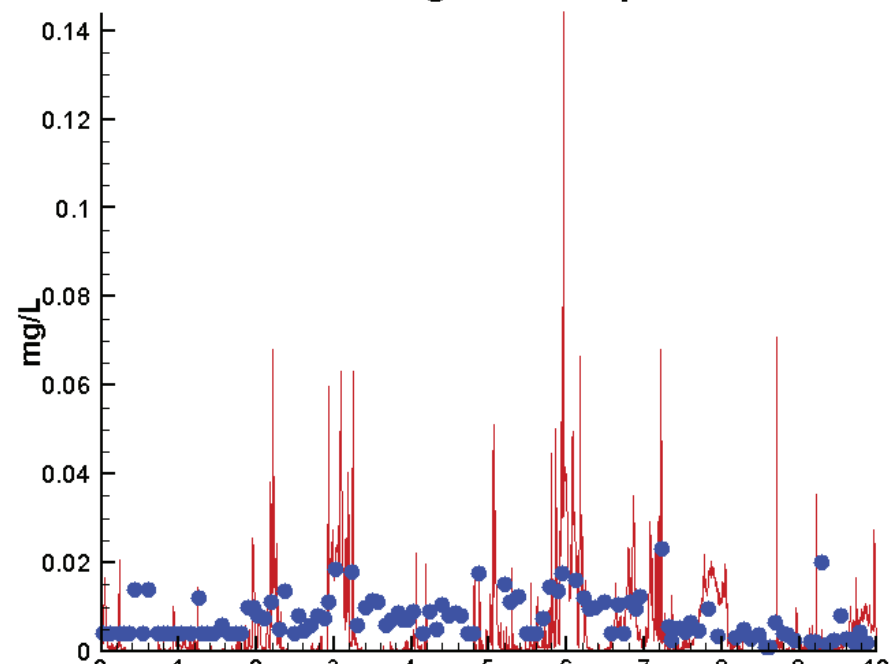
Run223 1991-2000
Light Extinction WT2.1 Surface



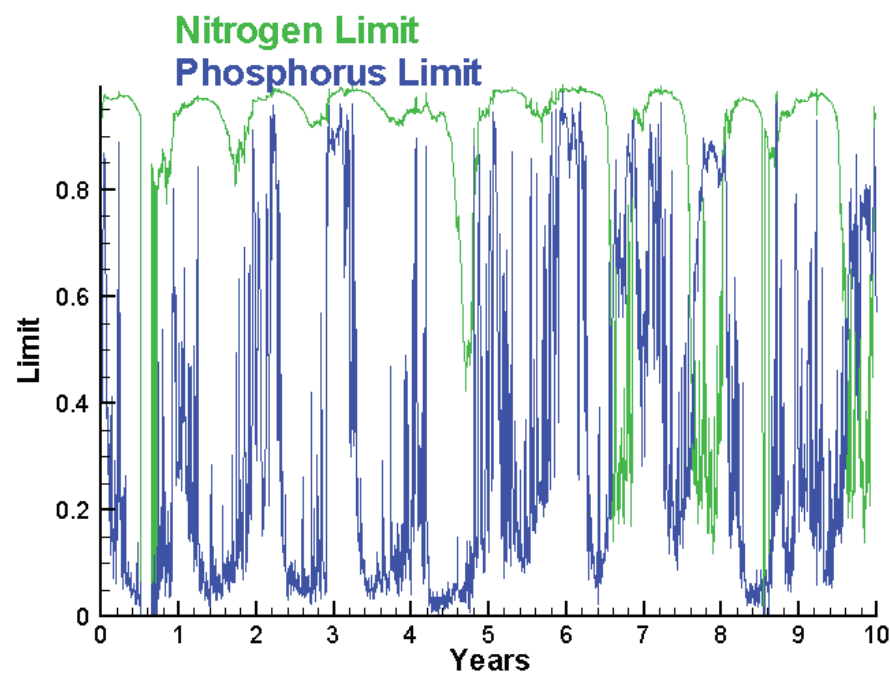
Run223 1991-2000
Dissolved Inorganic Nitrogen WT2.1 Surface



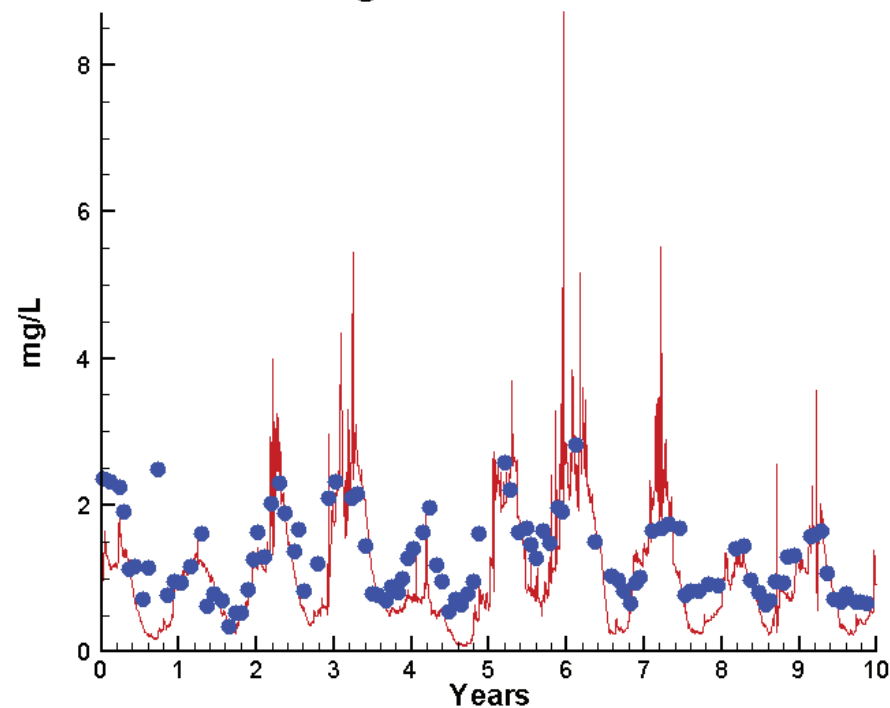
Run223 1991-2000
Dissolved Inorganic Phosphorus WT2.1 Surface



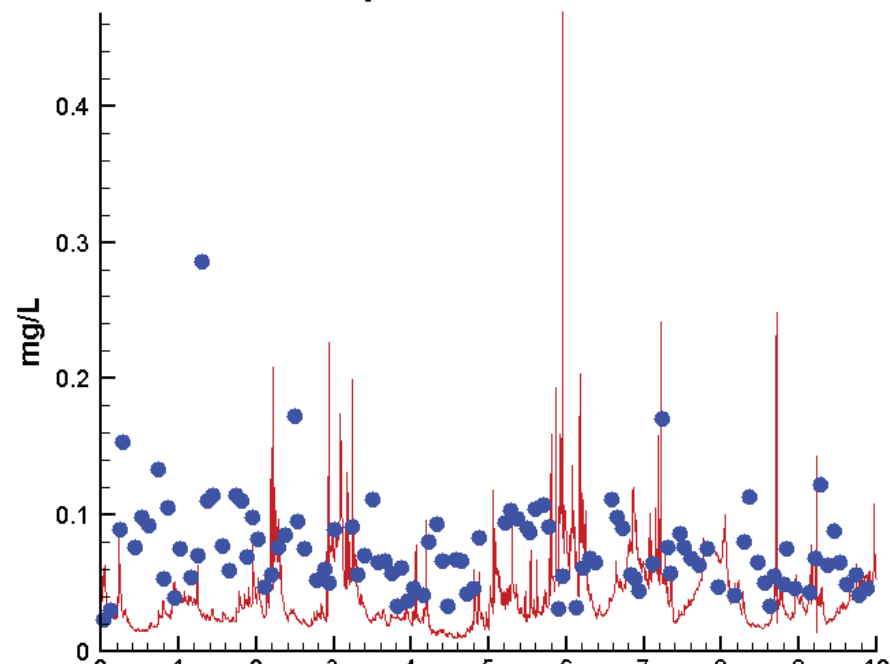
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen WT2.1 Surface



Run223 1991-2000
Total Phosphorus WT2.1 Surface

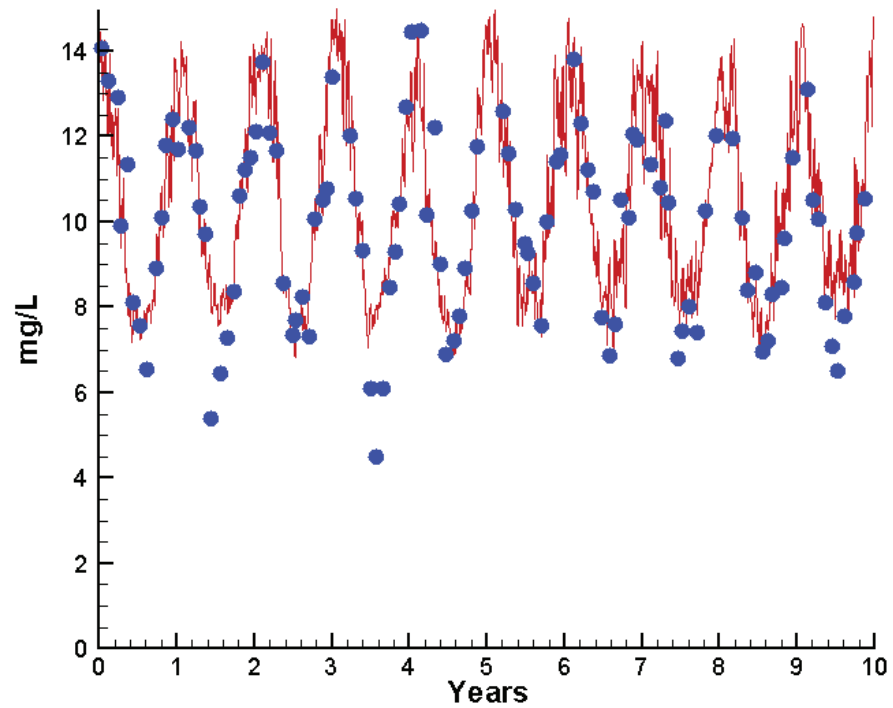


Mean Difference

Absolute Mean Difference

Chl	-14.6317	16.0668
DIN	0.0647	0.2827
KE	-0.9365	1.7838
DIP	-0.0040	0.0059
TP	-0.0374	0.0440
TN	-0.2930	0.4188

Run223 1991-2000
Dissolved Oxygen WT2.1 Surface



Mean Difference

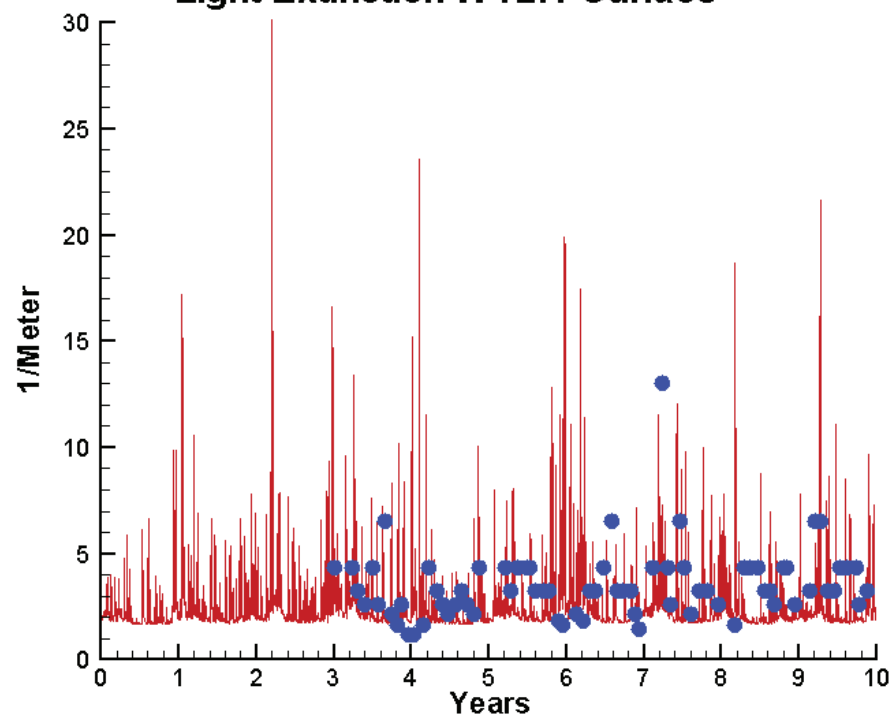
Absolute Mean Difference

Top DO

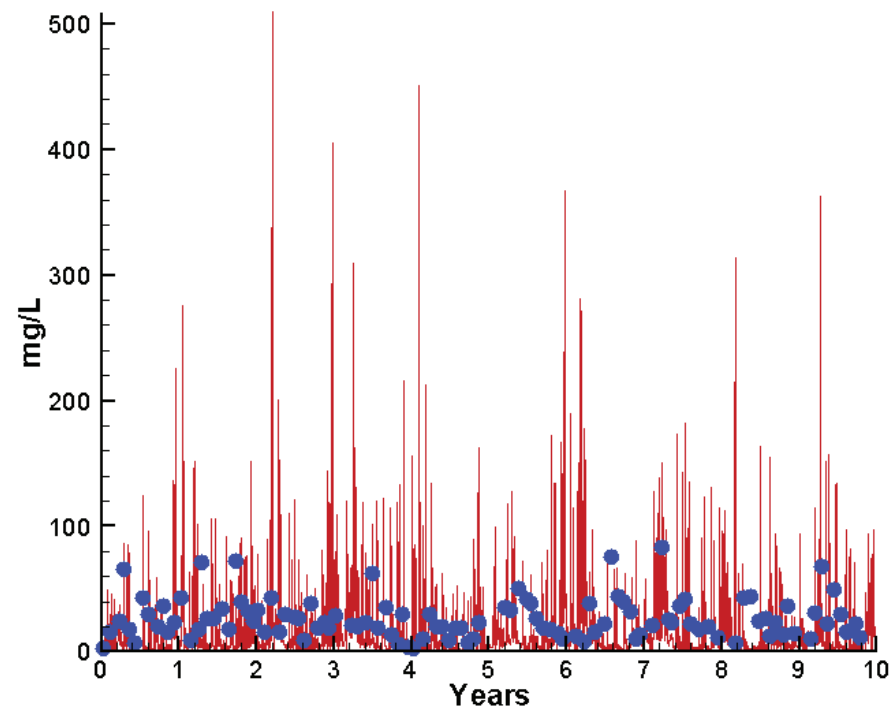
0.2971

0.9039

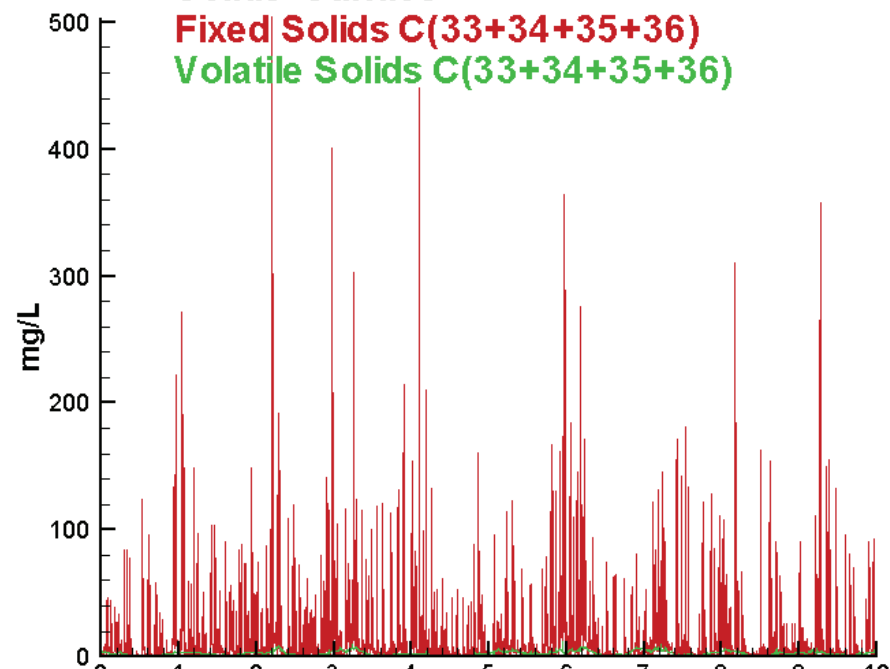
Run223 1991-2000
Light Extinction WT2.1 Surface



Run223 1991-2000
Total Solids WT2.1 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

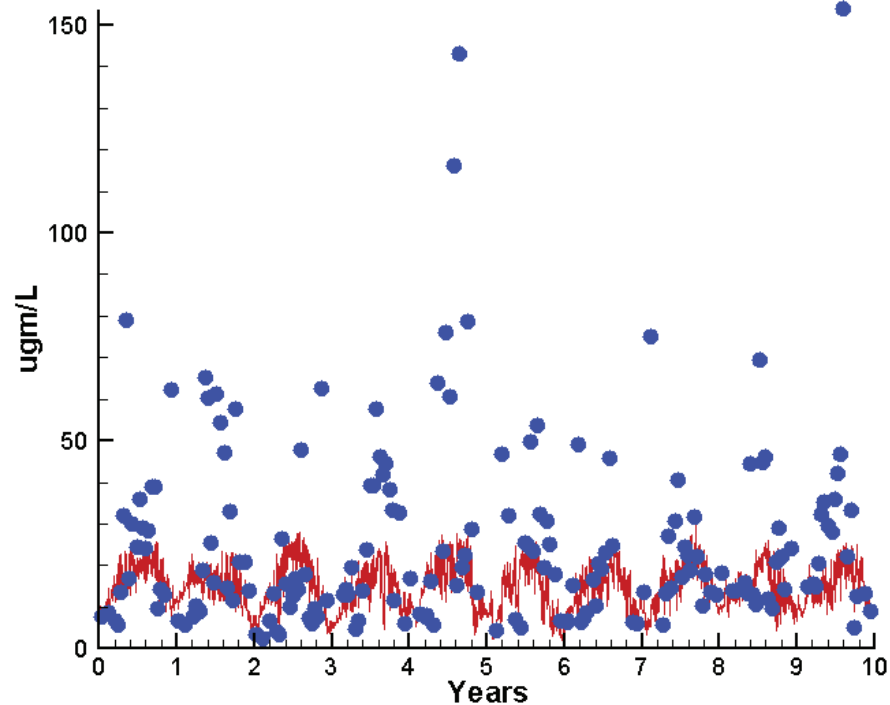
Absolute Mean Difference

KE
TSS

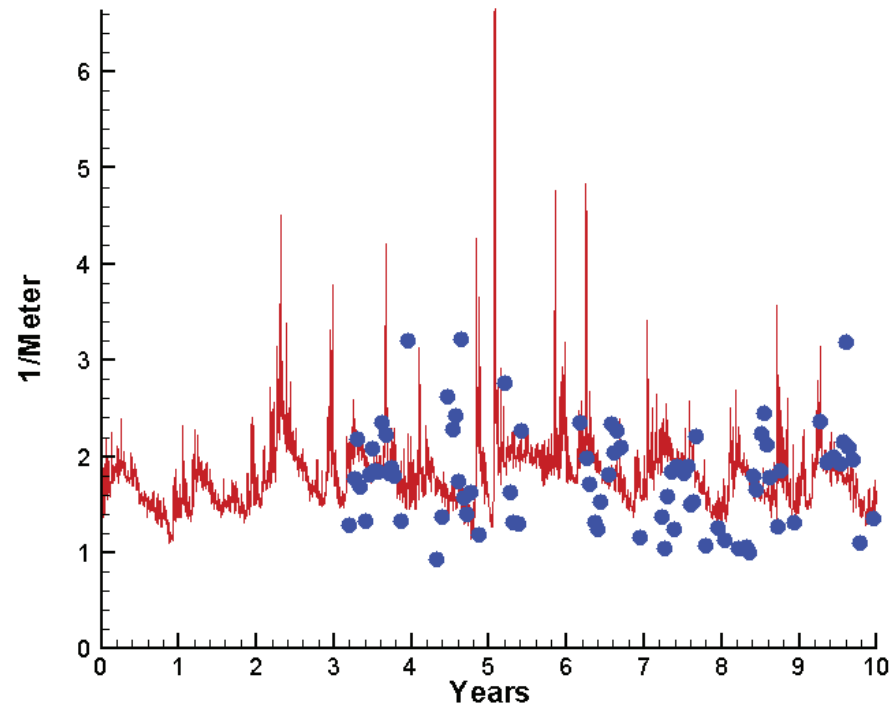
-0.9365
-7.3746

1.7838
26.6367

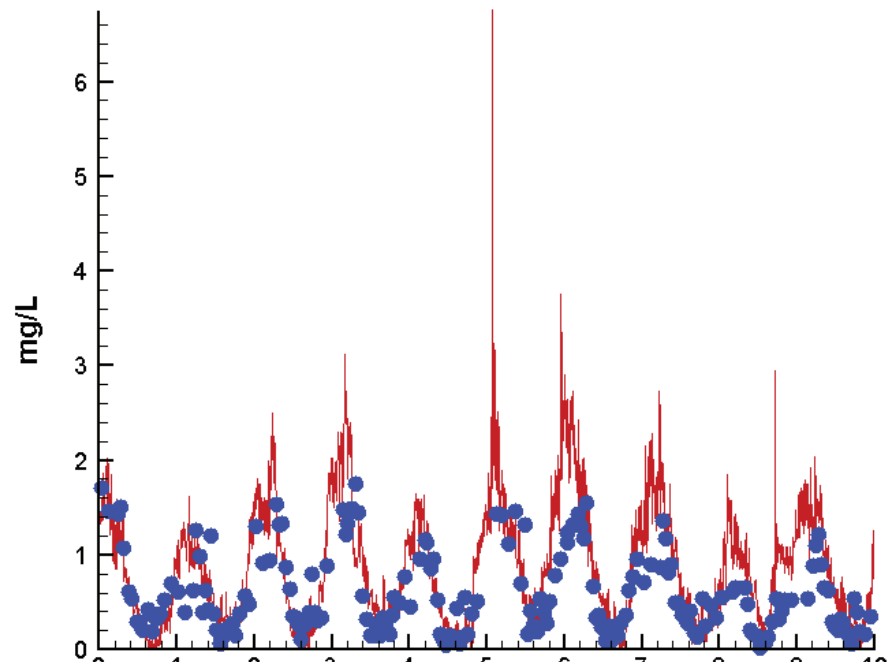
Run223 1991-2000
Chlorophyll WT5.1 Surface



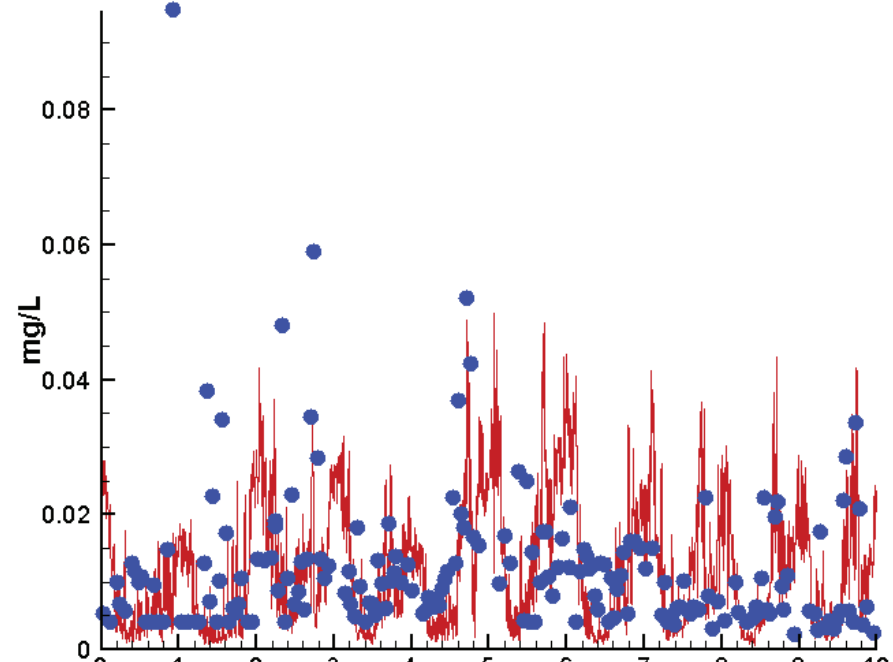
Run223 1991-2000
Light Extinction WT5.1 Surface



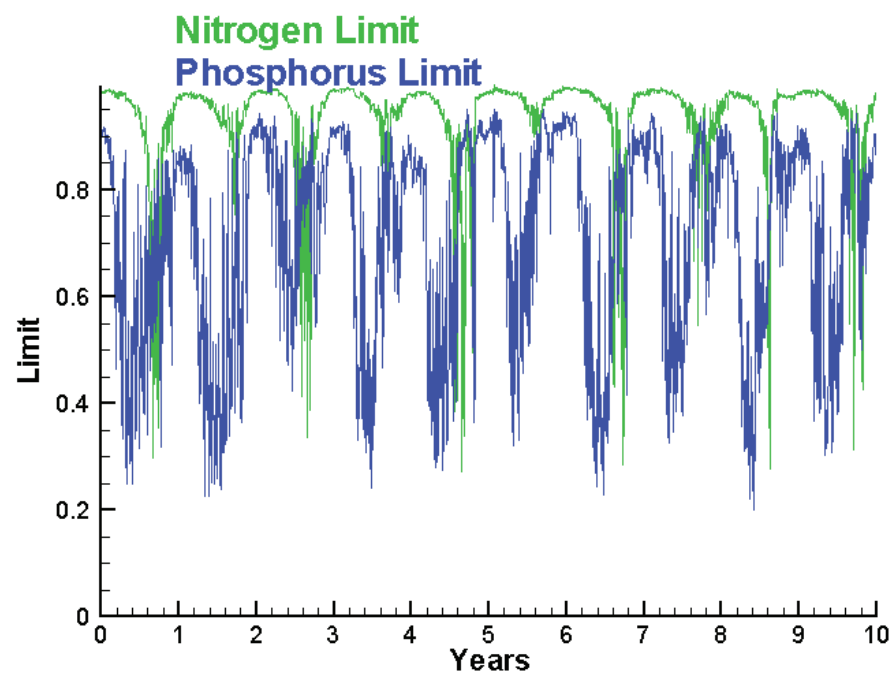
Run223 1991-2000
Dissolved Inorganic Nitrogen WT5.1 Surface



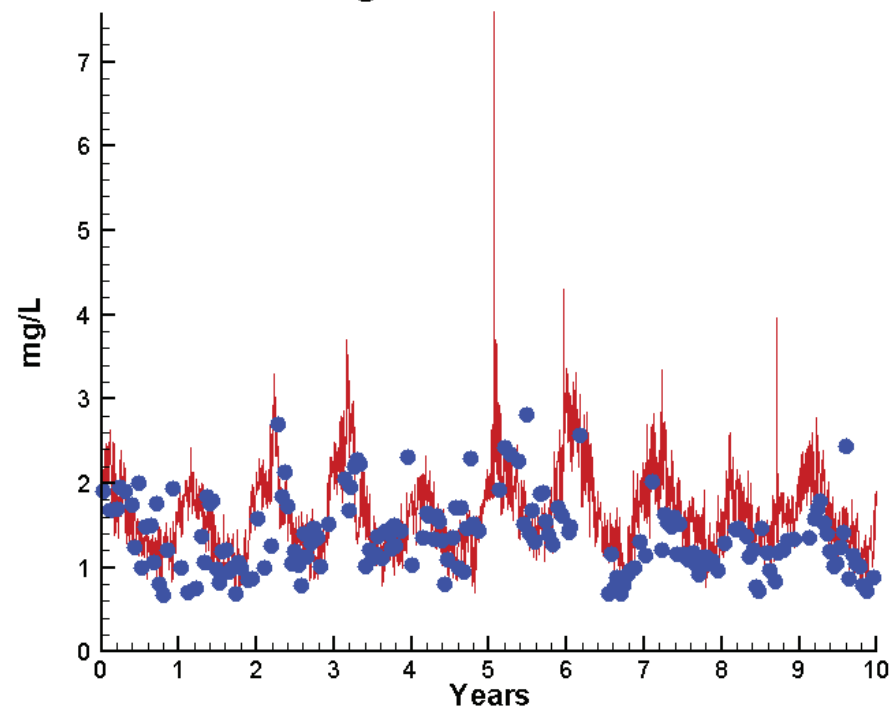
Run223 1991-2000
Dissolved Inorganic Phosphorus WT5.1 Surface



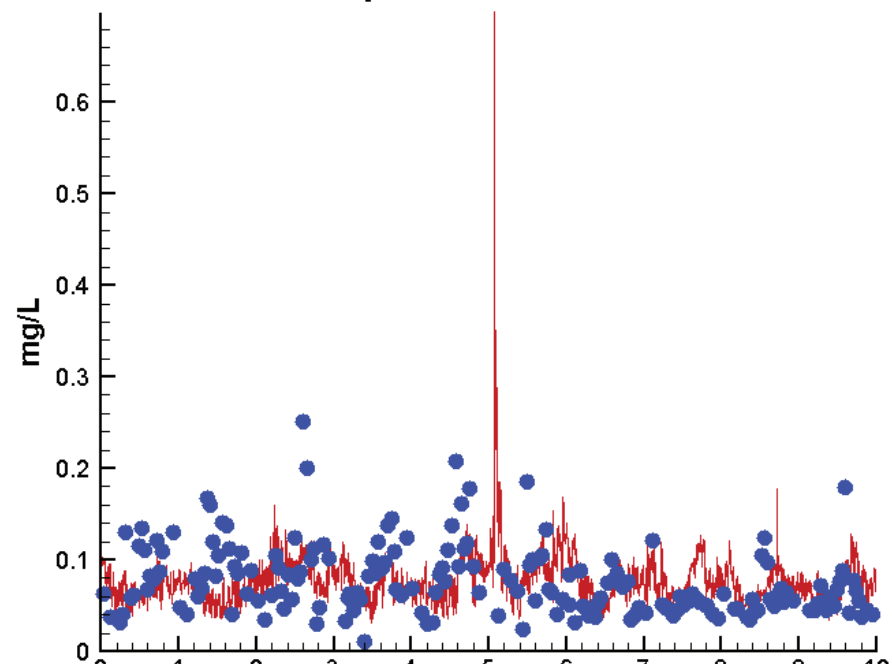
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen WT5.1 Surface



Run223 1991-2000
Total Phosphorus WT5.1 Surface

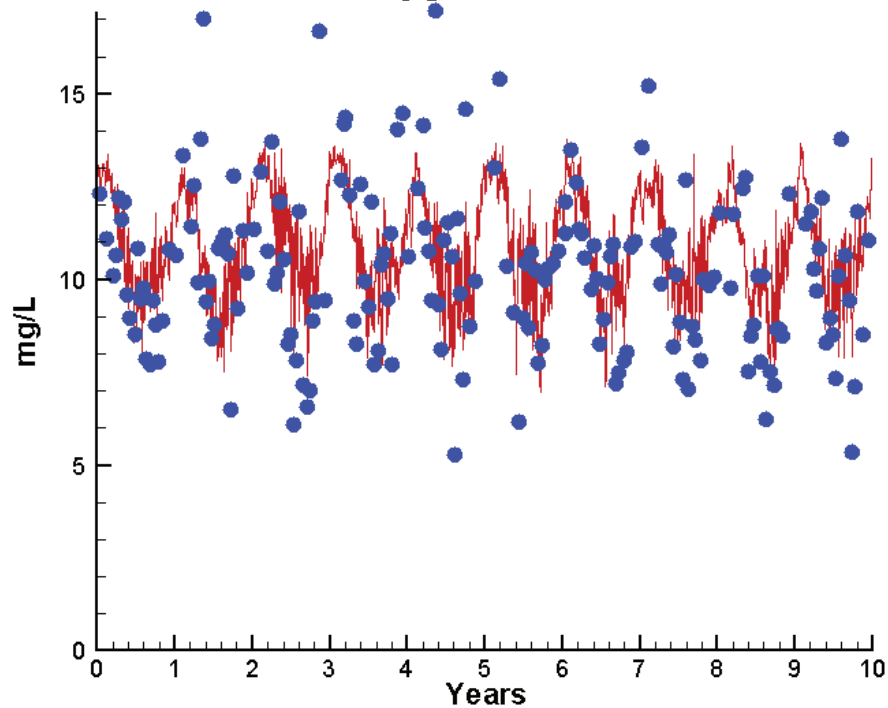


Mean Difference

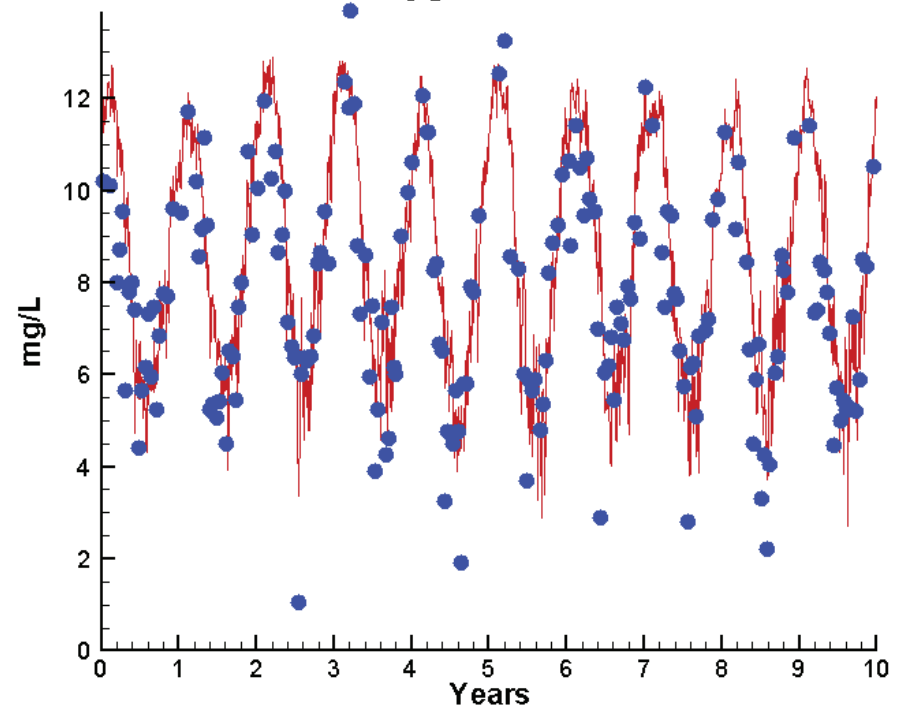
Absolute Mean Difference

Chl	-9.6894	14.5675
DIN	0.1723	0.3080
KE	0.0738	0.4832
DIP	-0.0012	0.0087
TP	-0.0017	0.0320
TN	0.1734	0.3985

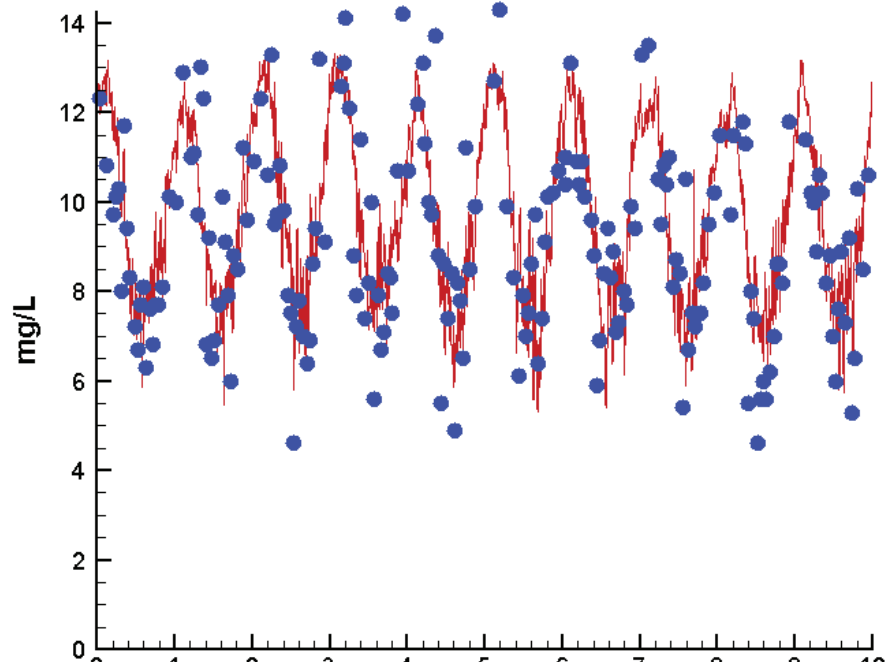
Run223 1991-2000
Dissolved Oxygen WT5.1 Surface



Run223 1991-2000
Dissolved Oxygen WT5.1 Bottom



Run223 1991-2000
Dissolved Oxygen WT5.1 Mid-Depth



Mean Difference

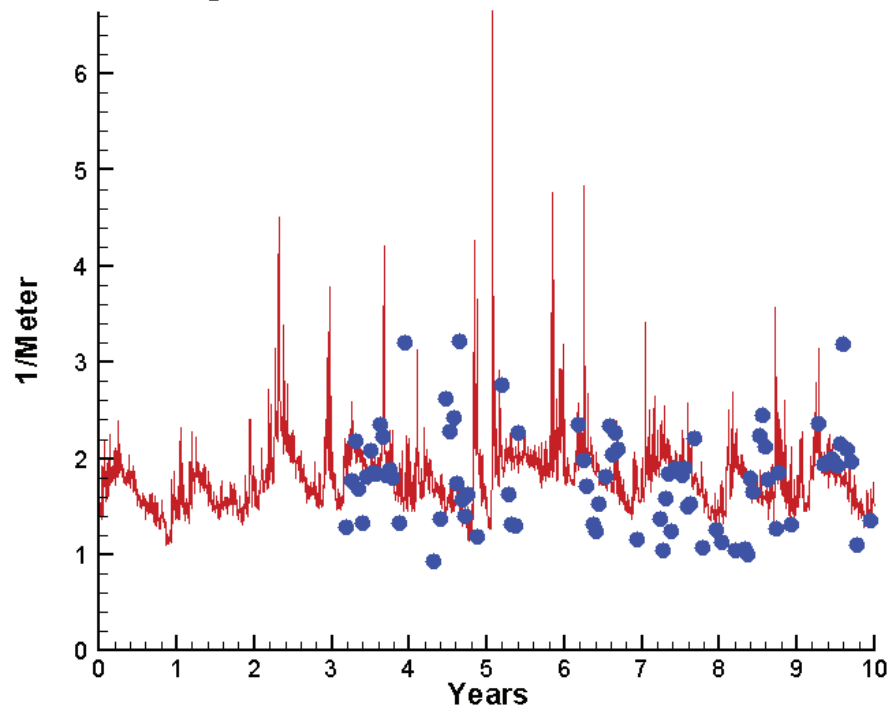
Absolute Mean Difference

Top DO
Mid DO
Bot DO

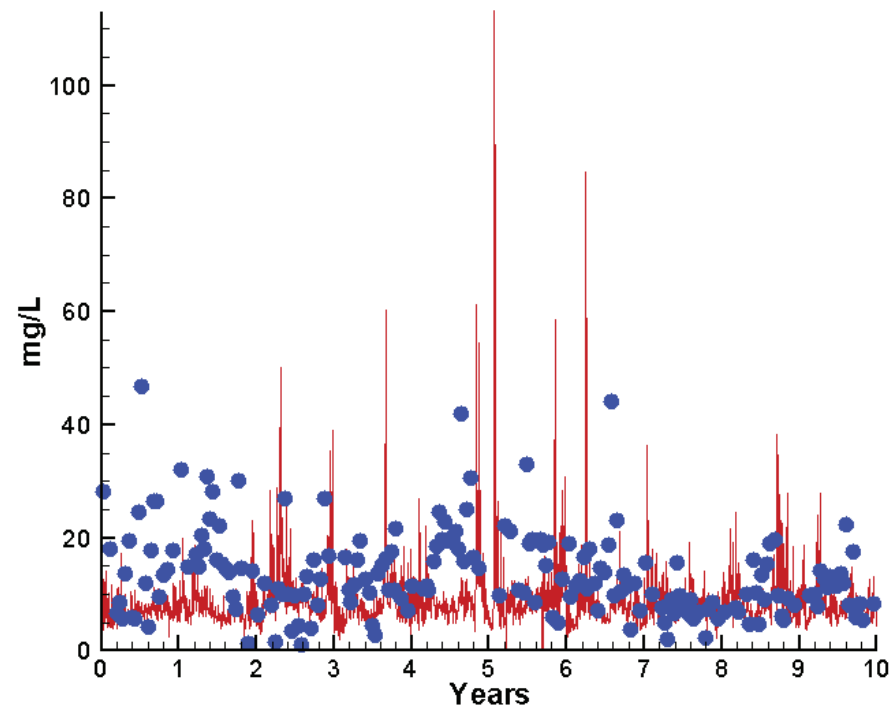
0.3769
0.2546
0.5061

1.5292
1.2009
1.0928

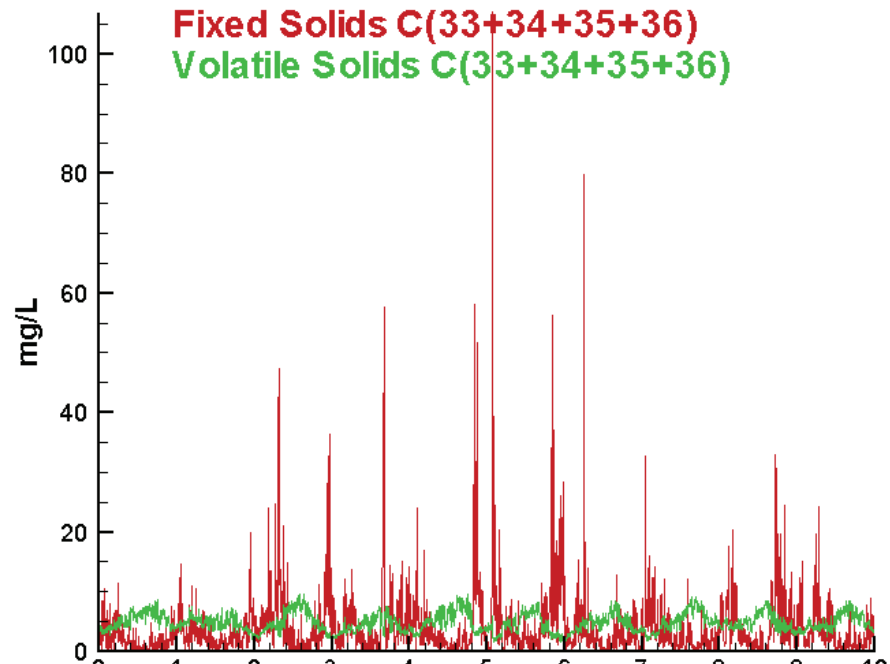
Run223 1991-2000
Light Extinction WT5.1 Surface



Run223 1991-2000
Total Solids WT5.1 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

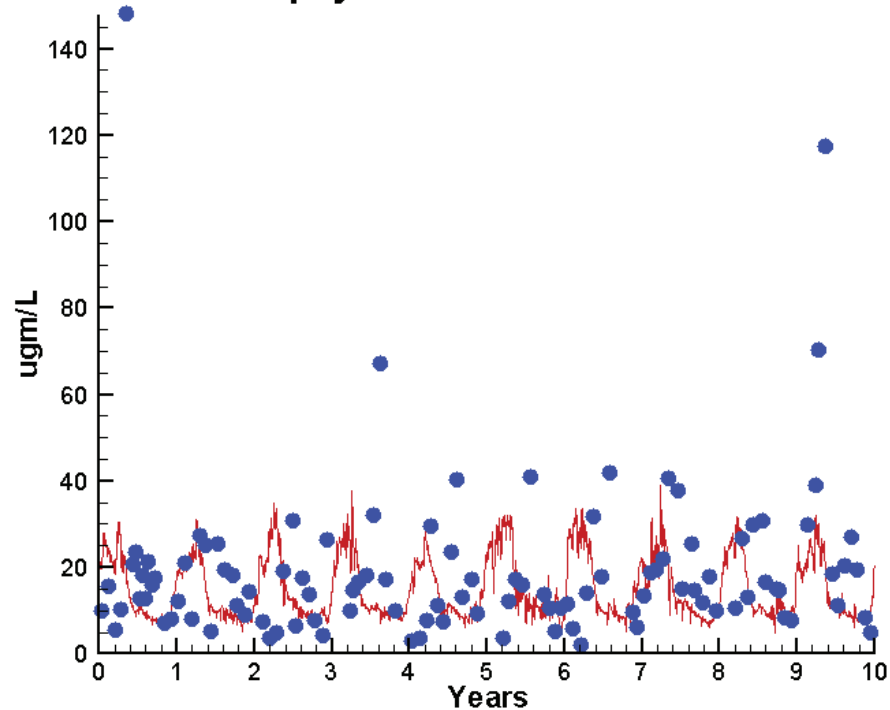
Absolute Mean Difference

KE
TSS

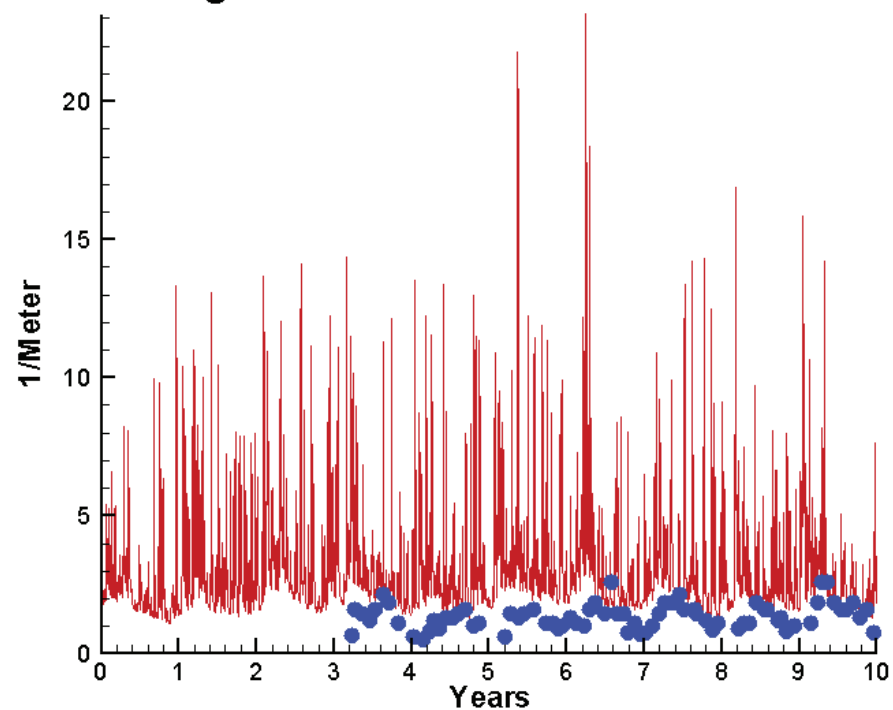
0.0738
-5.1113

0.4832
7.7166

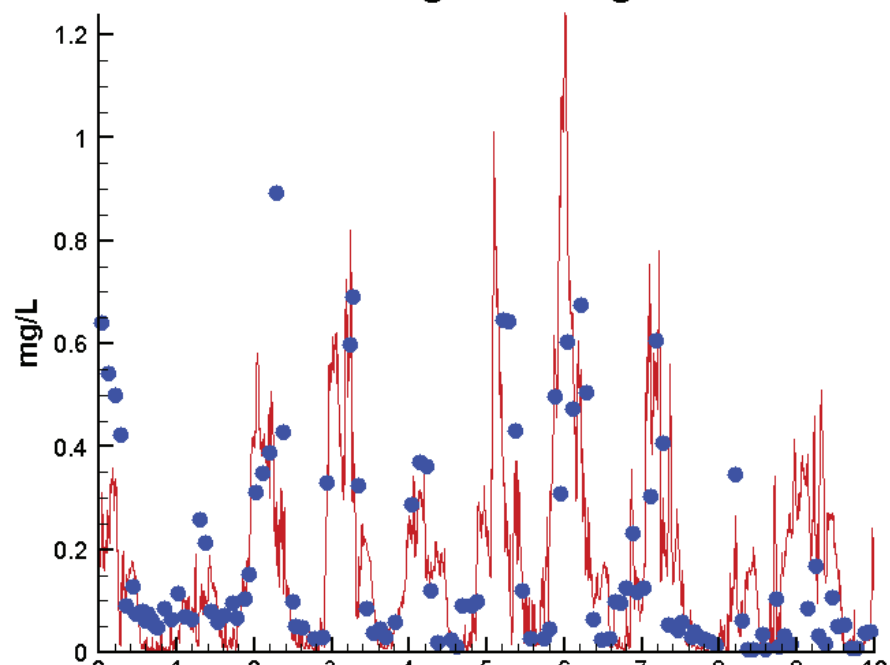
Run223 1991-2000
Chlorophyll WT8.1 Surface



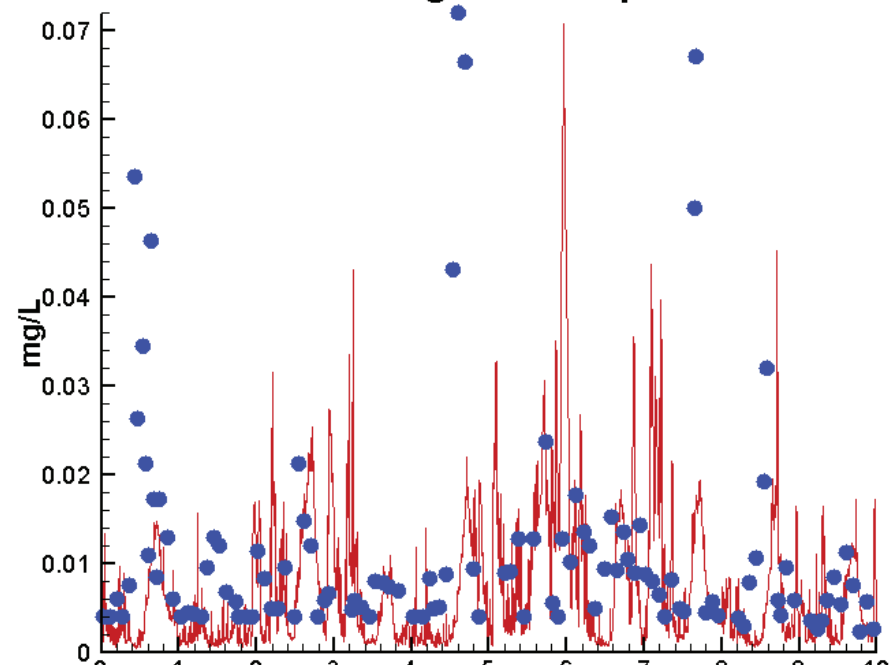
Run223 1991-2000
Light Extinction WT8.1 Surface



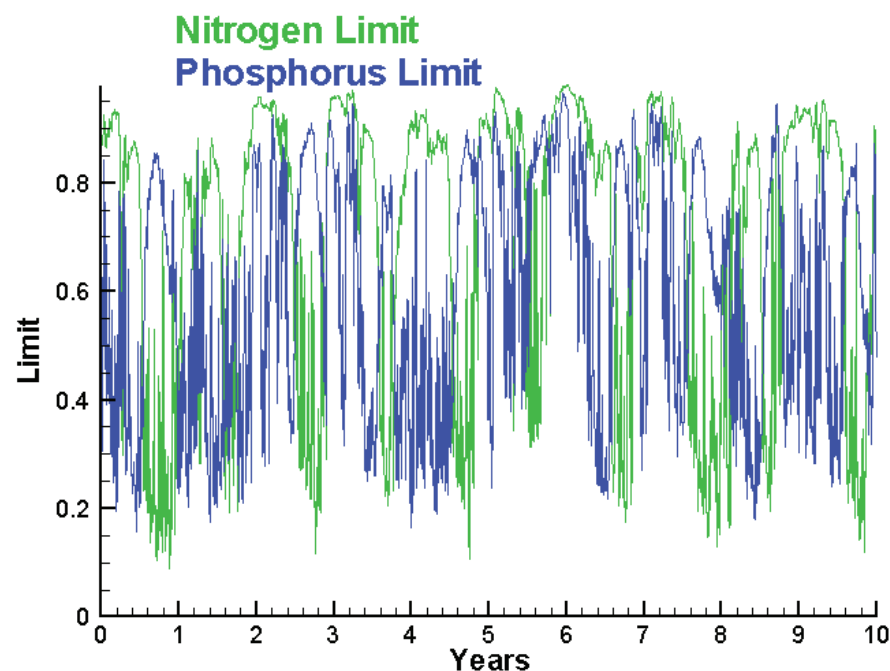
Run223 1991-2000
Dissolved Inorganic Nitrogen WT8.1 Surface



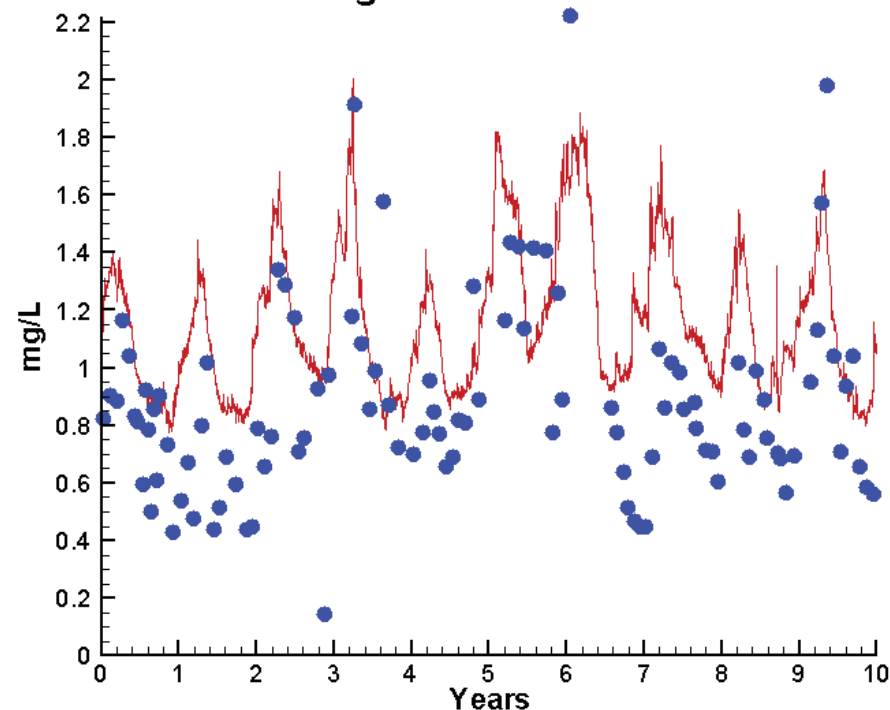
Run223 1991-2000
Dissolved Inorganic Phosphorus WT8.1 Surface



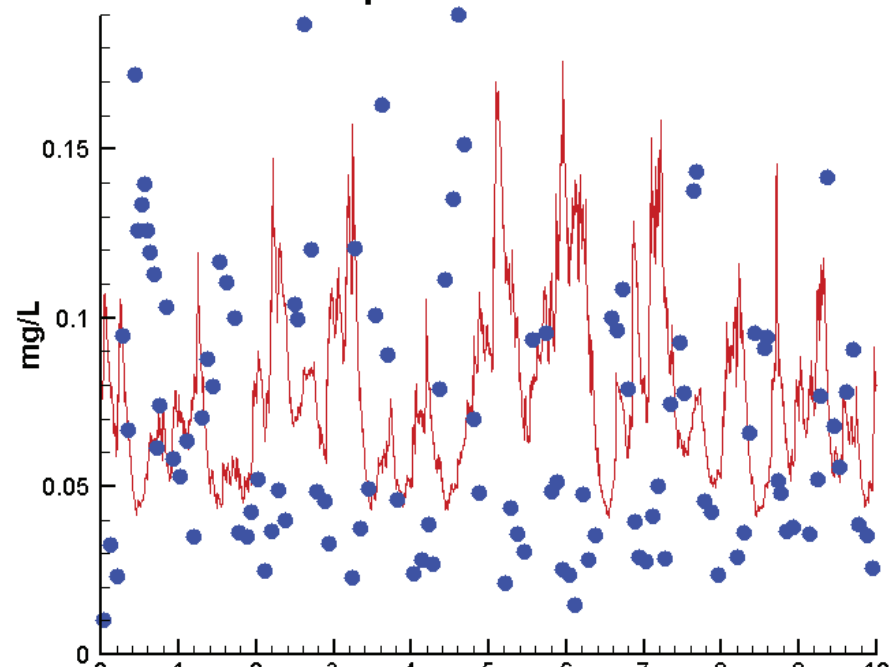
Run223 1991-2000
Algal Limits



Run223 1991-2000
Total Nitrogen WT8.1 Surface



Run223 1991-2000
Total Phosphorus WT8.1 Surface

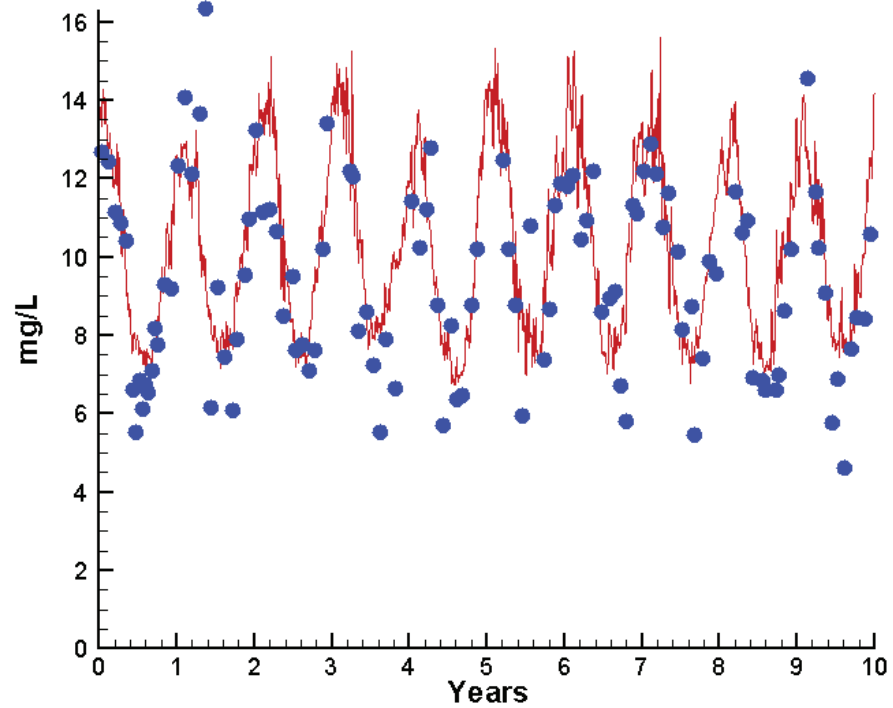


Mean Difference

Absolute Mean Difference

Chl	-4.4621	12.8141
DIN	-0.0168	0.1052
KE	1.9702	1.9986
DIP	-0.0045	0.0090
TP	0.0059	0.0452
TN	0.2541	0.3171

Run223 1991-2000
Dissolved Oxygen WT8.1 Surface



Mean Difference

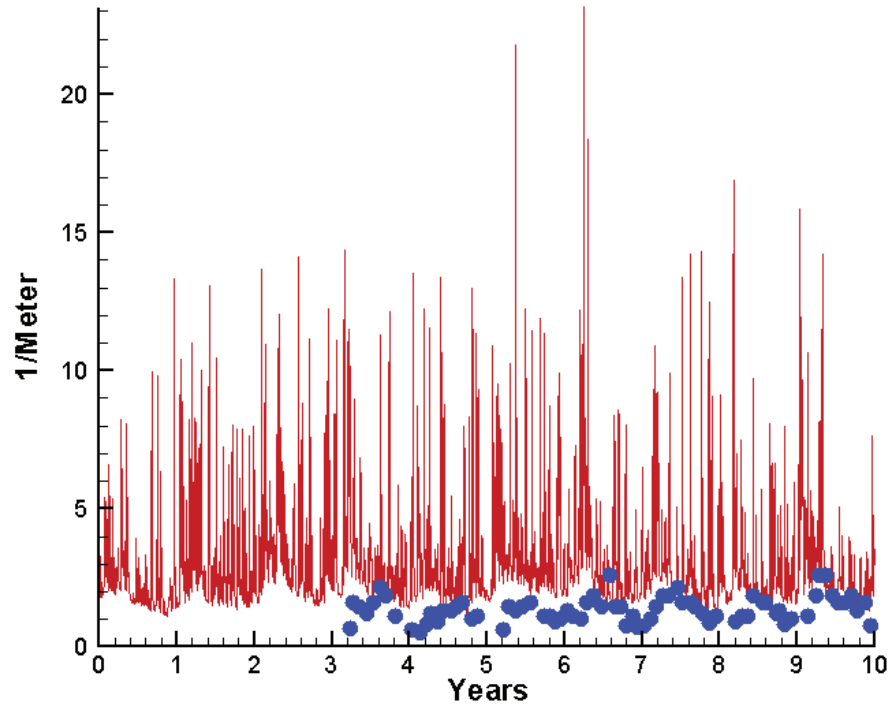
Absolute Mean Difference

Top DO

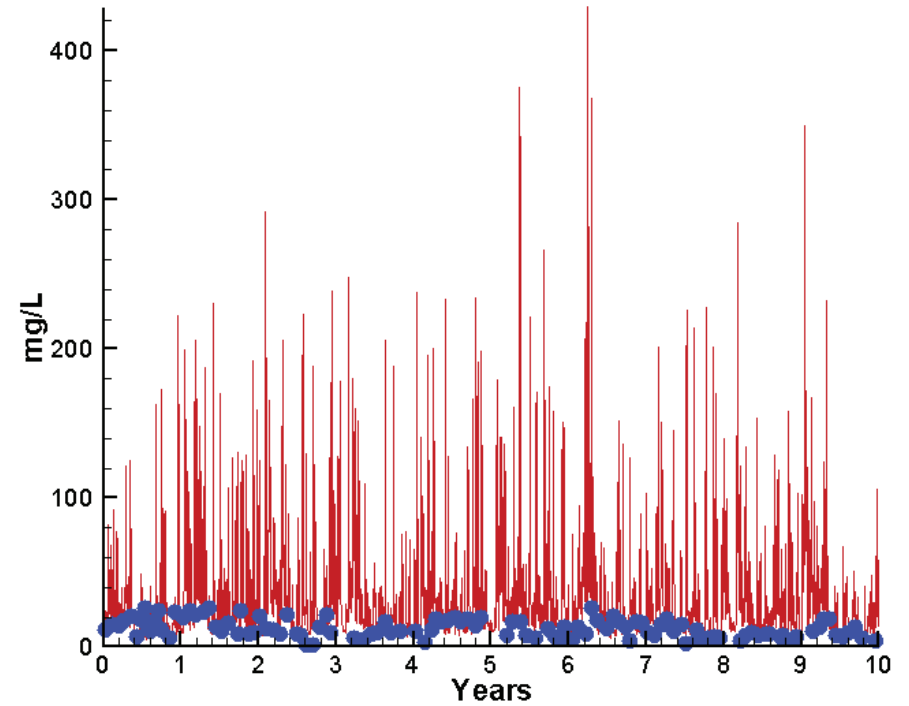
0.6506

1.4180

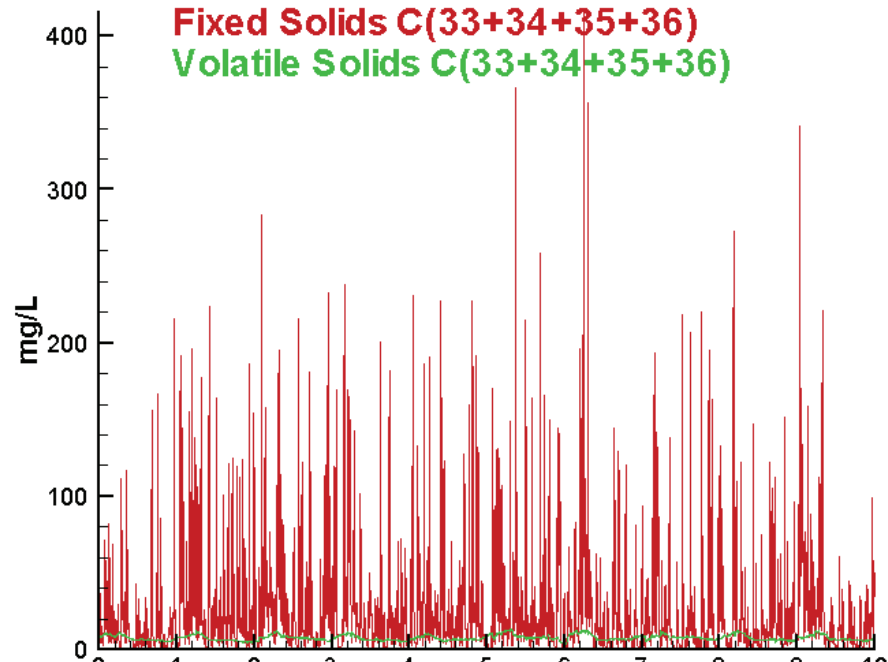
Run223 1991-2000
Light Extinction WT8.1 Surface



Run223 1991-2000
Total Solids WT8.1 Surface



Run223 1991-2000
Solids Surface
Fixed Solids C(33+34+35+36)
Volatile Solids C(33+34+35+36)



Mean Difference

Absolute Mean Difference

KE
TSS

1.9702
23.7726

1.9986
26.4122