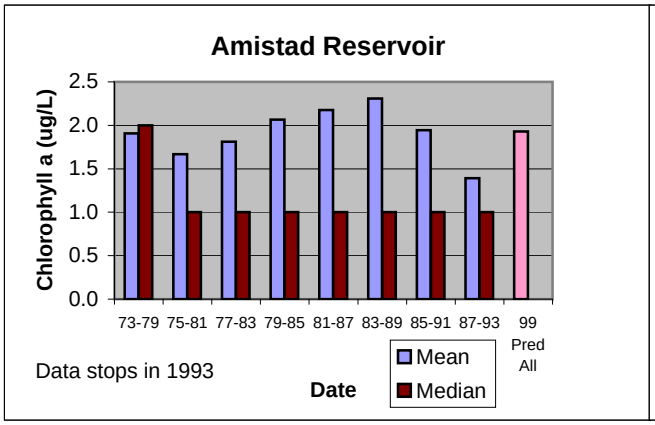
Beta testing of Assessment Chlorophyll *a* and TP

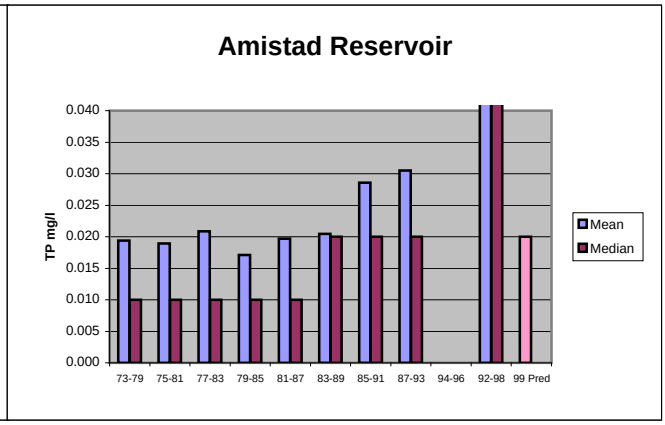
Each bar represents the mean or median of monitoring data for the previous 7 years. Dates listed on the X axis may not cover exactly 7 years. In some instances there were less than 10 data points over a 10 year period with which to perform an assessment (2008 Guidance for Assessment and Reporting Surface Reporting Water Quality in Texas).

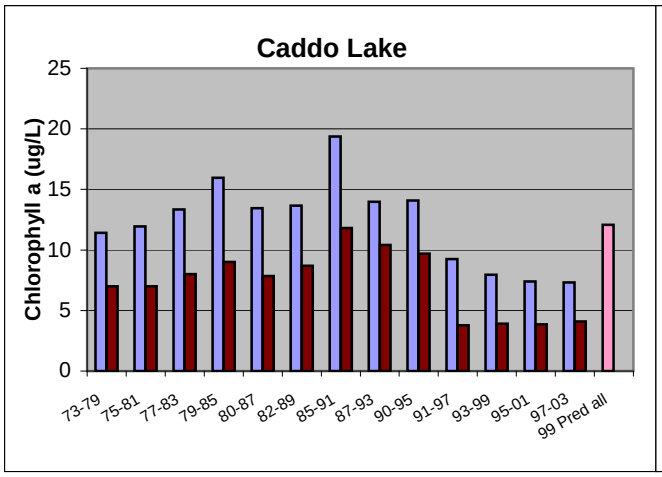
Mean values
Median values
Criteria/Screening values

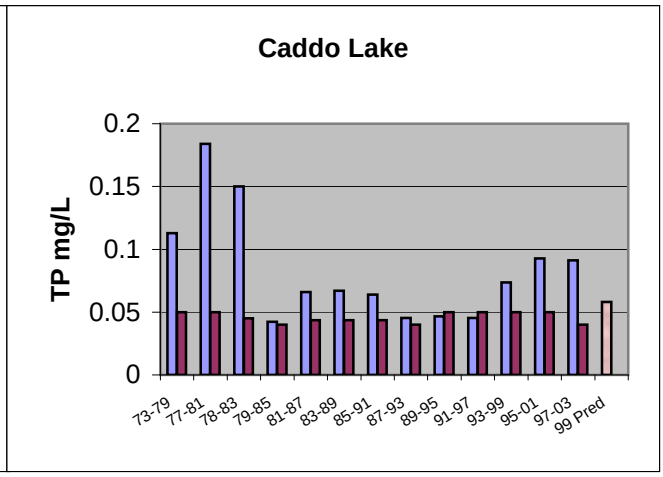
CHLOROPHYLL *a* Graphs

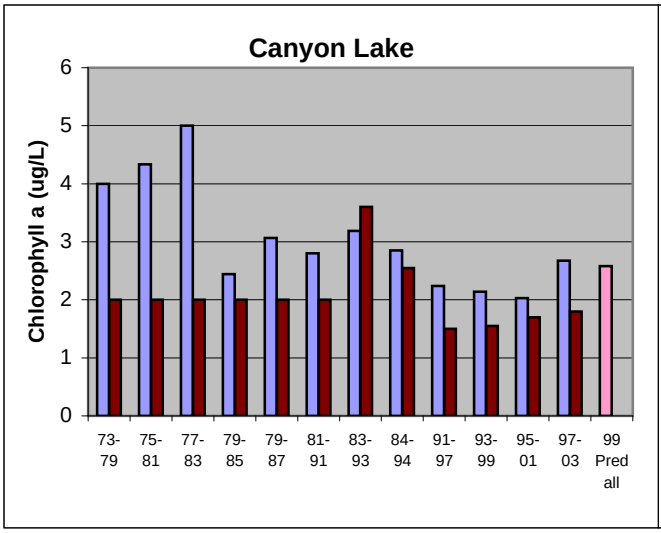
TP Graphs

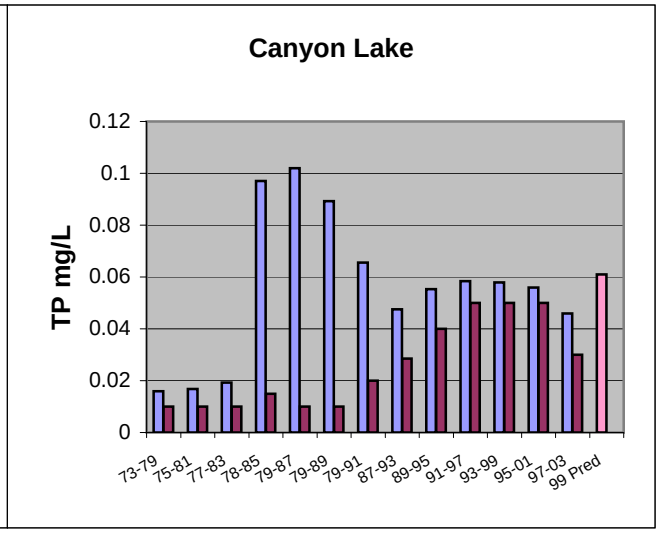


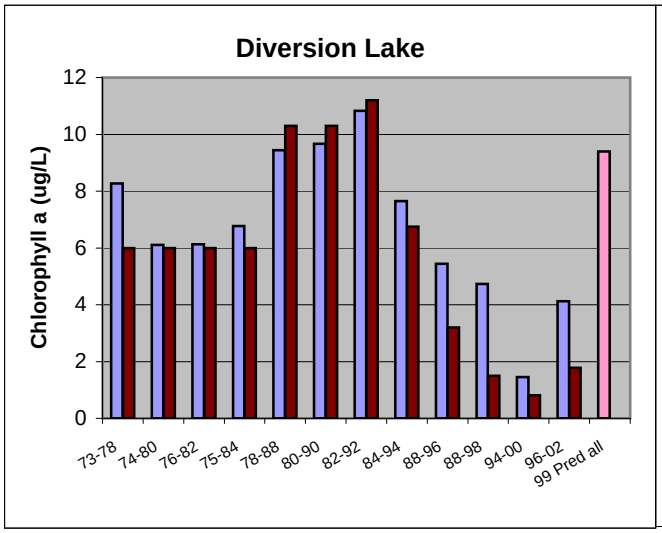


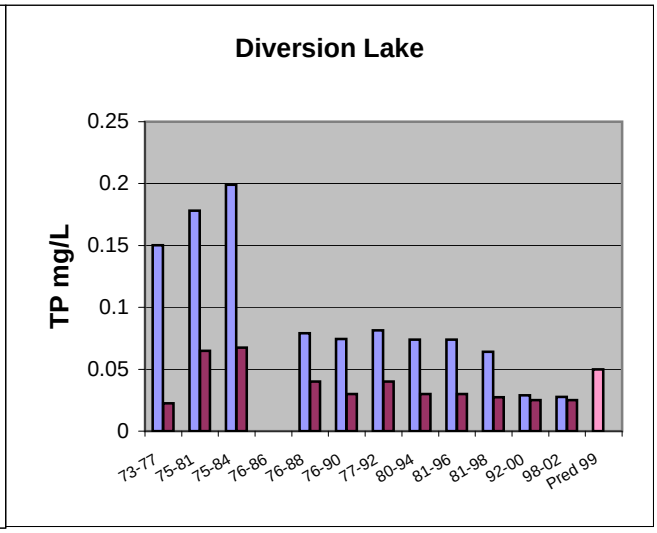


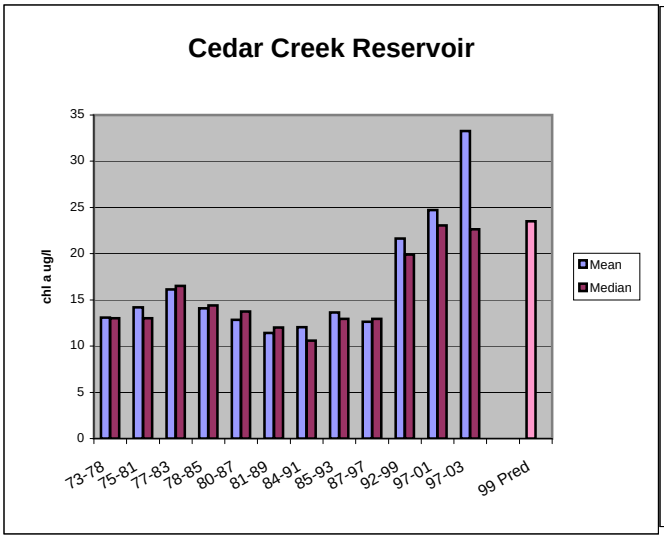


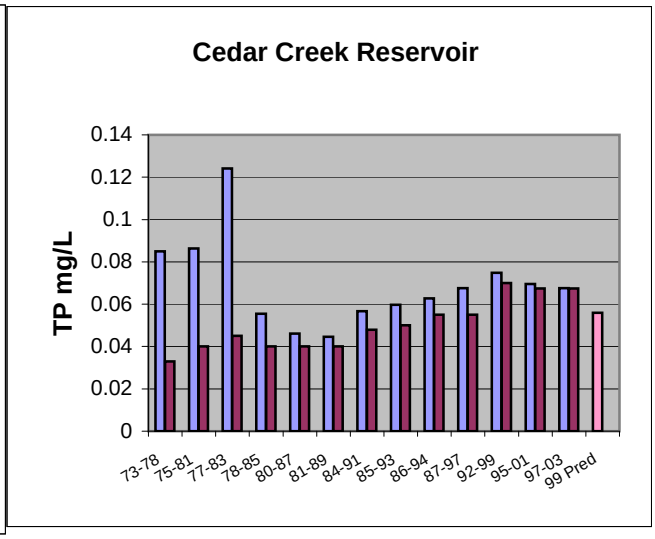

Canyon Lake
Chlorophyll a (ug/L)
0
1
2
3
4
5
6
73-79
75-81
77-83
79-85
79-87
81-91
83-93
84-94
91-97
93-99
95-01
97-03
99 Pred all

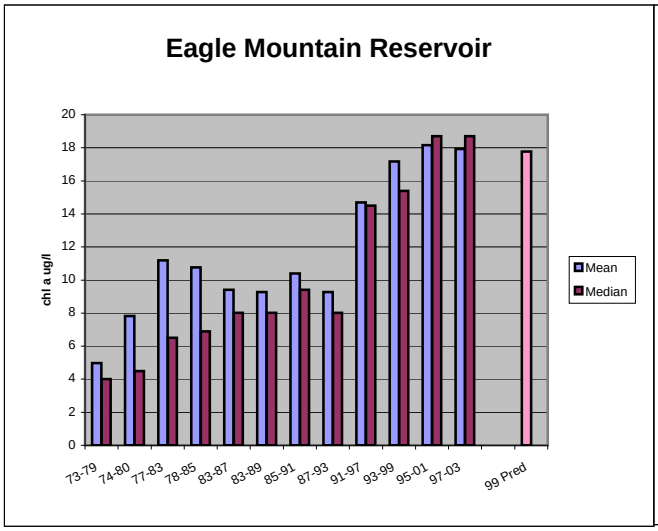

Canyon Lake
TP mg/L
0
0.02
0.04
0.06
0.08
0.1
0.12
73-79
75-81
77-83
78-85
79-87
79-89
79-91
87-93
89-95
91-97
93-99
95-01
97-03
99 Pred

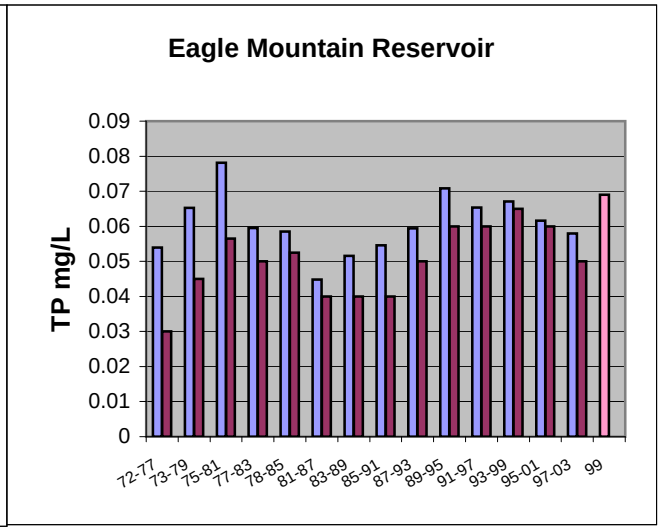

Diversion Lake
Chlorophyll a (ug/L)
0
2
4
6
8
10
12
73-78
74-80
76-82
75-84
78-88
80-90
82-92
84-94
88-96
88-98
94-00
96-02
99 Pred all

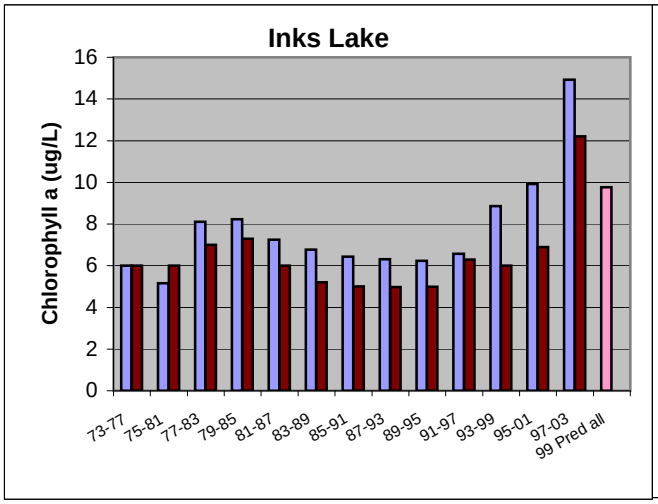

Diversion Lake
TP mg/L
0
0.05
0.1
0.15
0.2
0.25
73-77
75-81
75-84
76-86
76-88
76-90
77-92
80-94
81-96
81-98
92-00
98-02
Pred 99

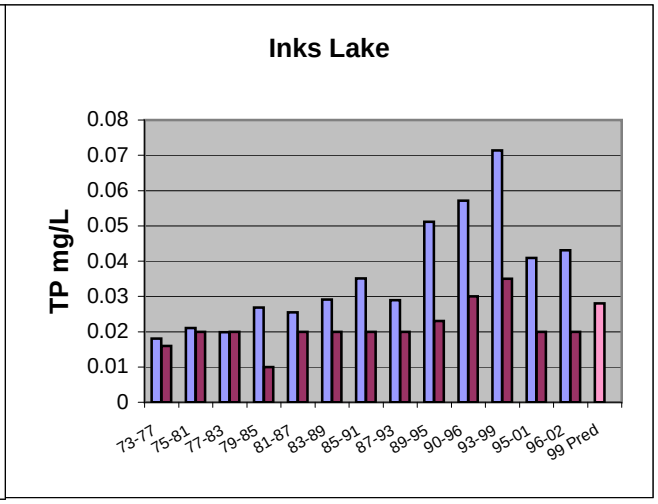

Cedar Creek Reservoir
chl a ug/l
0
5
10
15
20
25
30
35
Mean
Median
73-78
75-81
77-83
78-85
80-87
81-89
84-91
85-93
87-97
92-99
97-01
97-03
99 Pred

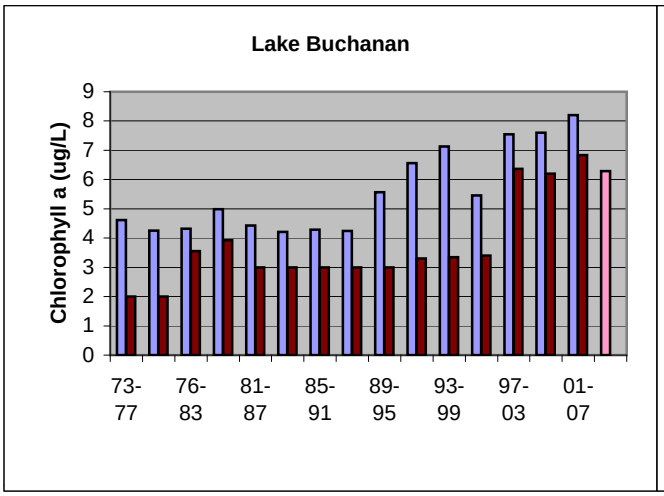

Cedar Creek Reservoir
TP mg/L
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
73-78
75-81
77-83
78-85
80-87
81-89
84-91
85-93
86-94
87-97
92-99
95-01
97-03
99 Pred

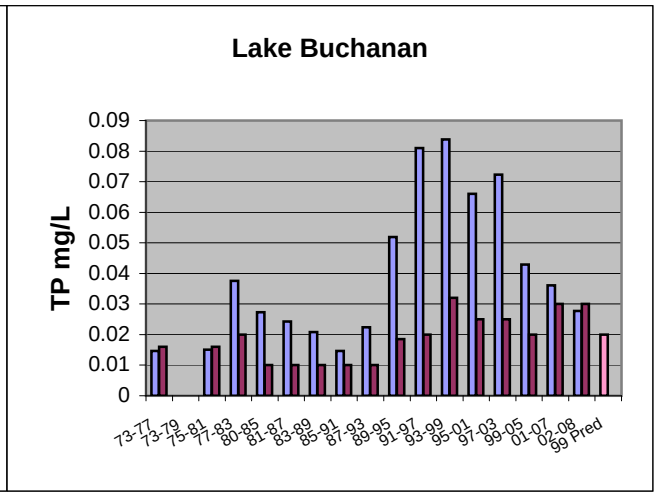

Eagle Mountain Reservoir
chl a ug/l
Mean
Median
73-79
74-80
77-83
78-85
83-87
83-89
85-91
87-93
91-97
93-99
95-01
97-03
99 Pred

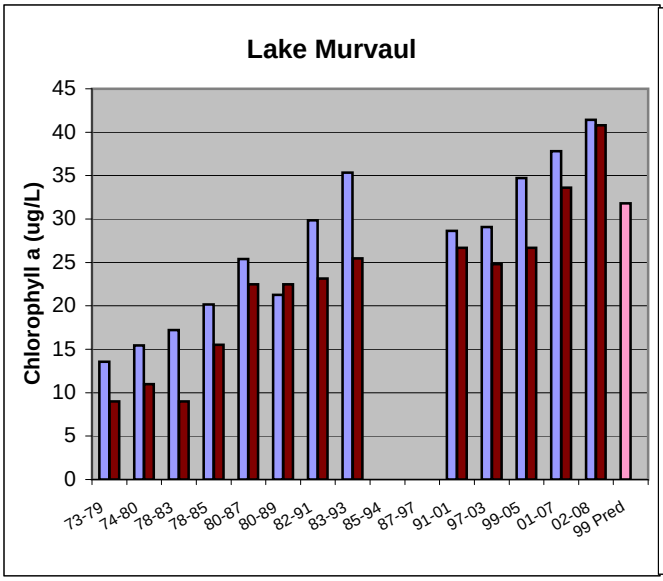

Eagle Mountain Reservoir
TP mg/L
72-77
73-79
75-81
77-83
78-85
81-87
83-89
85-91
87-93
89-95
91-97
93-99
95-01
97-03
99

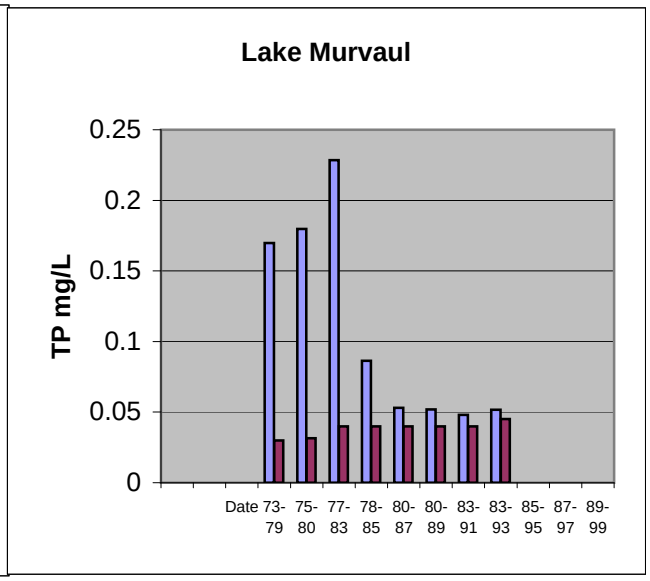

Inks Lake
Chlorophyll a (ug/L)
73-77
75-81
77-83
79-85
81-87
83-89
85-91
87-93
89-95
91-97
93-99
95-01
97-03
99 Pred all

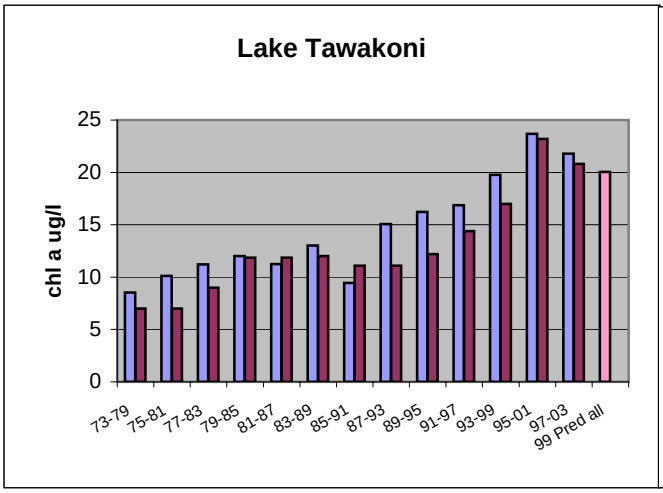

Inks Lake
TP mg/L
73-77
75-81
77-83
79-85
81-87
83-89
85-91
87-93
89-95
90-96
93-99
95-01
96-02
99 Pred

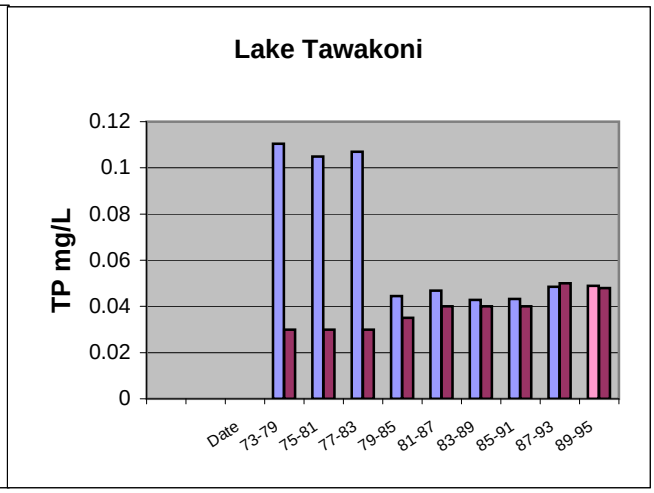

Lake Buchanan
Chlorophyll a (ug/L)
73-77
76-83
81-87
85-91
89-95
93-99
97-03
01-07


Lake Buchanan
TP mg/L
73-77
73-79
75-81
77-83
80-85
81-87
83-89
85-91
87-93
89-95
91-97
93-99
95-01
97-03
99-05
01-07
02-08
99 Pred


Lake Murvaul
Chlorophyll a (ug/L)
45
40
35
30
25
20
15
10
5
0
73-79
74-80
78-83
78-85
80-87
80-89
82-91
83-93
85-94
87-97
91-01
97-03
99-05
01-07
02-08
99 Pred


Lake Murvaul
TP mg/L
0.25
0.2
0.15
0.1
0.05
0
Date
73-79
75-80
77-83
78-85
80-87
80-89
83-91
83-93
85-95
87-97
89-99


Lake Tawakoni
chl a ug/l
25
20
15
10
5
0
73-79
75-81
77-83
79-85
81-87
83-89
85-91
87-93
89-95
91-97
93-99
95-01
97-03
99 Pred all


Lake Tawakoni
TP mg/L
0.12
0.1
0.08
0.06
0.04
0.02
0
Date
73-79
75-81
77-83
79-85
81-87
83-89
85-91
87-93
89-95