APPENDIX 2.10

- Seasonal salinity property plots for the tidal waters of Indian River Bay

- Seasonal salinity property plots for the tidal waters of Indian River Bay for the periods 1970-1975 and 1986-1991
INDIAN RIVER BAY – WATER QUALITY ANALYSIS
Ambient Total Phosphorous as P – Salinity Property Plot
SEASON=Spring
INDIAN RIVER BAY – WATER QUALITY ANALYSIS
Ambient Total Phosphorous as P – Salinity Property Plot
SEASON=Summer
INDIAN RIVER BAY – WATER QUALITY ANALYSIS
Ambient Total Ortho-phosphorous-P – Salinity Property Plot
SEASON=Spring
INDIAN RIVER BAY - WATER QUALITY ANALYSIS
Ambient Total Ortho-phosphorous-P - Salinity Property Plot
SEASON=Summer

SALINITY - PPT

ORTHO
PHOSPHOROUS - P
PPM

0.22
0.21
0.20
0.19
0.18
0.17
0.16
0.15
0.14
0.13
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
10
20
30
40
INDIAN RIVER BAY – WATER QUALITY ANALYSIS

Ambient Nitrite–Nitrate Nitrogen – Salinity Property Plot

SEASON=Spring
INDIAN RIVER BAY – WATER QUALITY ANALYSIS
Ambient Nitrite–Nitrate Nitrogen – Salinity Property Plot
SEASON=Summer
INDIAN RIVER BAY – WATER QUALITY ANALYSIS
Ambient Total Kjeldahl Nitrogen–Salinity Property Plot
SEASON=Spring
INDIAN RIVER BAY – WATER QUALITY ANALYSIS

Ambient Total Kjeldahl Nitrogen–Salinity Property Plot
SEASON=Summer

[Graph showing the relationship between Total Kjeldahl Nitrogen and Salinity]
INDIAN RIVER BAY – WATER QUALITY ANALYSIS
Ambient Total Kjeldahl Nitrogen – Salinity Property Plot
SEASON = Summer

SALINITY – PPT

INDIAN RIVER BAY – WATER QUALITY ANALYSIS
Ambient Total Nitrogen–Salinity Property Plot
SEASON=Spring
INDIAN RIVER BAY – WATER QUALITY ANALYSIS
Ambient Total Nitrogen–Salinity Property Plot
SEASON=Spring

TOTAL NITROGEN (PPM)

SALINITY (PPT)

APPENDIX 2.11

- Annual chlorophyll $a$ plots for the tidal waters of the Inland Bays
- Seasonal chlorophyll $a$ plots for the upper Indian River segment (IRU)
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS
AMBIENT CHLOROPHYL-α CORRECTED AND UNCORRECTED (ppb)
SEGMENT=RBN

YEAR

Chlorophyll-α, ppb (C)  Chlorophyll-α uncorrected, ppb (U)

Line connects means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS
AMBIENT CHLOROPHYLL-a CORRECTED AND UNCORRECTED (ppb)
SEGMENT=RBM

YEAR

Chlorophyll-a, ppb (C)  Chlorophyll-a uncorrected, ppb (U)
Lines connect means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS
AMBIENT CHLOROPHYL-α CORRECTED AND UNCORRECTED (ppb)
SEGMENT=MD

CHLOROPHYLL-α, ppb (C)  Chlorophyll-α uncorrected, ppb (U)

Lines connect means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

AMBIENT CHLOROPHYL-α CORRECTED AND UNCORRECTED (ppb)
SEGMENT=INLE

CHLOROPHYLL-α, ppb (C)  CHLOROPHYLL-α uncorrected, ppb (U)

Note: Connect means of observation for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

AMBIENT CHLOROPHYLL-α CORRECTED AND UNCORRECTED (ppb)
SEGMENT=LAN

Chlorophyll-α, ppb (C)  Chlorophyll-α uncorrected, ppb (U)

Lines connect means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS
AMBIENT CHLOROPHYL-a CORRECTED AND UNCORRECTED (ppb)
SEGMENT=LAM

Chlorophyll-a, ppb (C)  Chlorophyll-a uncorrected, ppb (U)

The graph shows the mean of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

AMBIENT CHLOROPHYL–α CORRECTED AND UNCORRECTED (ppb)

SEGMENT=IRU

![Graph showing chlorophyll-α (C) and chlorophyll-α uncorrected (U) levels from 1970 to 1992.](image)

YEAR

Chlorophyll–α, ppb (C)  Chlorophyll–α uncorrected, ppb (U)

Line connects means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS
AMBIENT CHLOROPHYL-α CORRECTED AND UNCORRECTED (ppb)
SEGMENT=IRM

Chlorophyll-α, ppb (C)  Chlorophyll-α uncorrected, ppb (U)

Lines connect means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS
AMBIENT CHLOROPHYLL-α CORRECTED AND UNCORRECTED (ppb)
SEGMENT=IRL

YEAR

CHLOROPHYLL-α, ppb (C)  CHLOROPHYLL-α uncorrected, ppb (U)

Lines connect means of observations for each year.
Inland Bays Seasonal Water Quality Analysis
Ambient Chlorophyll-α Corrected and Uncorrected (ppb)
Season=Spring Segment=IRU

Chlorophyll-α, ppb (C)  Chlorophyll-α uncorrected, ppb (U)
Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

AMBIENT CHLOROPHYLL–α CORRECTED AND UNCORRECTED (ppb)

SEASON=Autumn SEGMENT=IRU

Chlorophyll–α, ppb (C)  Chlorophyll–α uncorrected, ppb (U)

Lines connect smoothed observations over the season for each year.
APPENDIX 2.12

- Annual and seasonal plots of turbidity, non-filterable residue, and organic nitrogen for the tidal waters of the Inland Bays
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEGMENT=RBN

TURB
RESIDUE
TON


YEAR

Turbidity = FTU/2 (T)  Total Non-Filterable Residue = PPM/10 (R)
Organic Nitrogen = PPM (right-shifted O)

Line = current meaning of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)
SEGMENT=RBM

TURBIDITY - FTU/2 (T)
Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted 0)

YEAR

Lines denote measured observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEGMENT=RBS

TURBIDITY - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Line connects means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEGMENT=MD

TURBIDITY - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted 0)

Lines connect means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEGMENT=INLE

TURBIDITY

YEAR


Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted 0)

Line connects means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEGMENT=LAN

YEAR

Turbidity = FTU/2 (T)  Total Non-Filterable Residue = PPM/10 (R)
Organic Nitrogen = PPM (right-shifted 0)

Line connects means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEGMENT = LAM

TURBIDITY (T)  TOTAL NON-FILTERABLE RESIDUE (R)  ORGANIC NITROGEN (O)

T = FTU/2  (T)  R = PPM/10  (R)  O = PPM (right-shifted 0)

Line segment means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEGMENT=LAS

TURBIDITY - FTU/2 (T)
Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEGMENT=IRF

TURBIDITY - FTU/2 (1)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Line connects means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEGMENT = IRU

TURB - RESIDUE - TON

K-10


YEAR

Turbidity = FTU/2 (T)  Total Non-Filterable Residue = PPM/10 (R)
Organic Nitrogen = PPM (right-shifted O)

Lines connect means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEGMENT = IRM

TURBIDITY (T) - FTU/2
TOTAL NON-FILTERABLE RESIDUE (R) - PPM/10
ORGANIC NITROGEN (O) - PPM (right-shifted 0)

Lines connect means of observations for each year.
INLAND BAYS ANNUAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEGMENT=IRL

TURB - RESIDUE - TON

15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0


YEAR

Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)
Lines connect means of observations for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Winter SEGMENT=RBN

TURBIDITY - FTU/2 (T)
Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS
ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)
SEASON=Winter SEGMENT=RBM

Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Winter SEGMENT=RBS

Turbidity = FTU/2 (T)  Total Non-Filterable Residue = PPM/10 (R)
Organic Nitrogen = PPM (right-shifted 0)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Winter SEGMENT=LAS

Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted 0)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS
ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)
SEASON=Winter SEGMENT=IRF

YEAR

Turbidity = FTU/2 (T)  Total Non-Filterable Residue = PPM/10 (R)
Organic Nitrogen = PPM (right-shifted O)
Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS
ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)
SEASON=Winter SEGMENT=IRM

TURBIDITY - FTU/2 (T)
Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)
Lines connect means of observations over the season for each year
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Winter SEGMENT=IRL

TURBIDITY - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Spring SEGMENT=RBN

Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Spring SEGMENT=RBM

Turbidity = FTU/2 (T)  Total Non-Filterable Residue = PPM/10 (R)
Organic Nitrogen = PPM (right-shifted 0)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS
ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)
SEASON=Spring SEGMENT=RBS

TURBIDITY - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted 0)
Lines connect means of observations over the season for each year
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Spring SEGMENT=LAS

TURBIDITY - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted 0)

Lines connect means of observations over the season for each year
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON = Spring SEGMENT = IRF

TURBIDITY - FTU/2 (T) Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS
ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)
SEASON=Spring SEGMENT=IRU

TURBIDITY - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)
Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Spring SEGMENT=IRM

TURBIDITY - FTU/2 (T)
Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Spring SEGMENT=IRL

TURBIDITY - FTU/2 (T)
Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Summer SEGMENT=RBN

Turbidity – FTU/2 (T)  Total Non-Filterable Residue – PPM/10 (R)
Organic Nitrogen – PPM (right-shifted 0)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Summer SEGMENT=RBM

TURB.
RESIDUE
TON

YEAR


Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted 0)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Summer SEGMENT=RBS

Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)
SEASON=Summer SEGMENT=LAS

Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted ○)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON = Summer SEGMENT = IRF

YEAR

Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)

Organic Nitrogen - PPM (right-shifted O)

Long-term mean water observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS
ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)
SEASON=Summer SEGMENT=IRU

TURBIDITY (T)
Total Non-Filterable Residue (R)
Organic Nitrogen (O)

YEAR

Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Summer SEGMENT=IRM

TURBIDITY – FTU/2 (T)  TOTAL NON-FILTERABLE RESIDUE – PPM/10 (R)
ORGANIC NITROGEN – PPM (RIGHT-SHIFTED O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Summer SEGMENT=IRL

Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Autumn  SEGMENT=RBN

TURBIDITY = FTU/2 (T)  Total Non-Filterable Residue = PPM/10 (R)
Organic Nitrogen = PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Autumn SEGMENT=RBM

TURB - RESIDUE - TON

YEAR


Turbidity – FTU/2 (T)  Total Non-Filterable Residue – PPM/10 (R)

Organic Nitrogen – PPM (right-shifted 0)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS
ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/l)
SEASON=Autumn SEGMENT=RBS

TURBIDITY - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Autumn SEGMENT=LAS

Turbidity – FTU/2 (T)  Total Non-Filterable Residue – PPM/10 (R)
Organic Nitrogen – PPM (right-shifted 0)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Autumn SEGMENT=IRF

TURBIDITY - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Autumn SEGMENT=IRU

TURBIDITY = FTU/2 (T)  Total Non-Filterable Residue = PPM/10 (R)
Organic Nitrogen = PPM (right-shifted O)

Lines connect means of observations over the season for each year.
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS

ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)

SEASON=Autumn SEGMENT=IRM

TURB - RESIDUE - TON

YEAR

Turbidity - FTU/2 (T)  Total Non-Filterable Residue - PPM/10 (R)
Organic Nitrogen - PPM (right-shifted O)
Lines connect means of observations over the season for each year
INLAND BAYS SEASONAL WATER QUALITY ANALYSIS
ORGANIC NITROGEN (Mg/L), 50% of TURBIDITY (0.5 FTU), and 10% of NON-FILTERABLE RESIDUE (0.1 Mg/L)
SEASON=Autumn SEGMENT=IRL

Turbidity = FTU/2 (T)  Total Non-Filterable Residue = PPM/10 (R)
Organic Nitrogen = PPM (right-shifted O)
Lines connect means of observations over the season for each year.