0 to 0.5 ft

0.5 to 1.0 ft
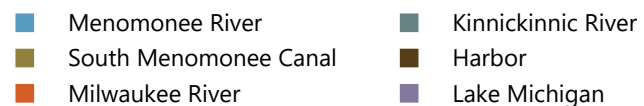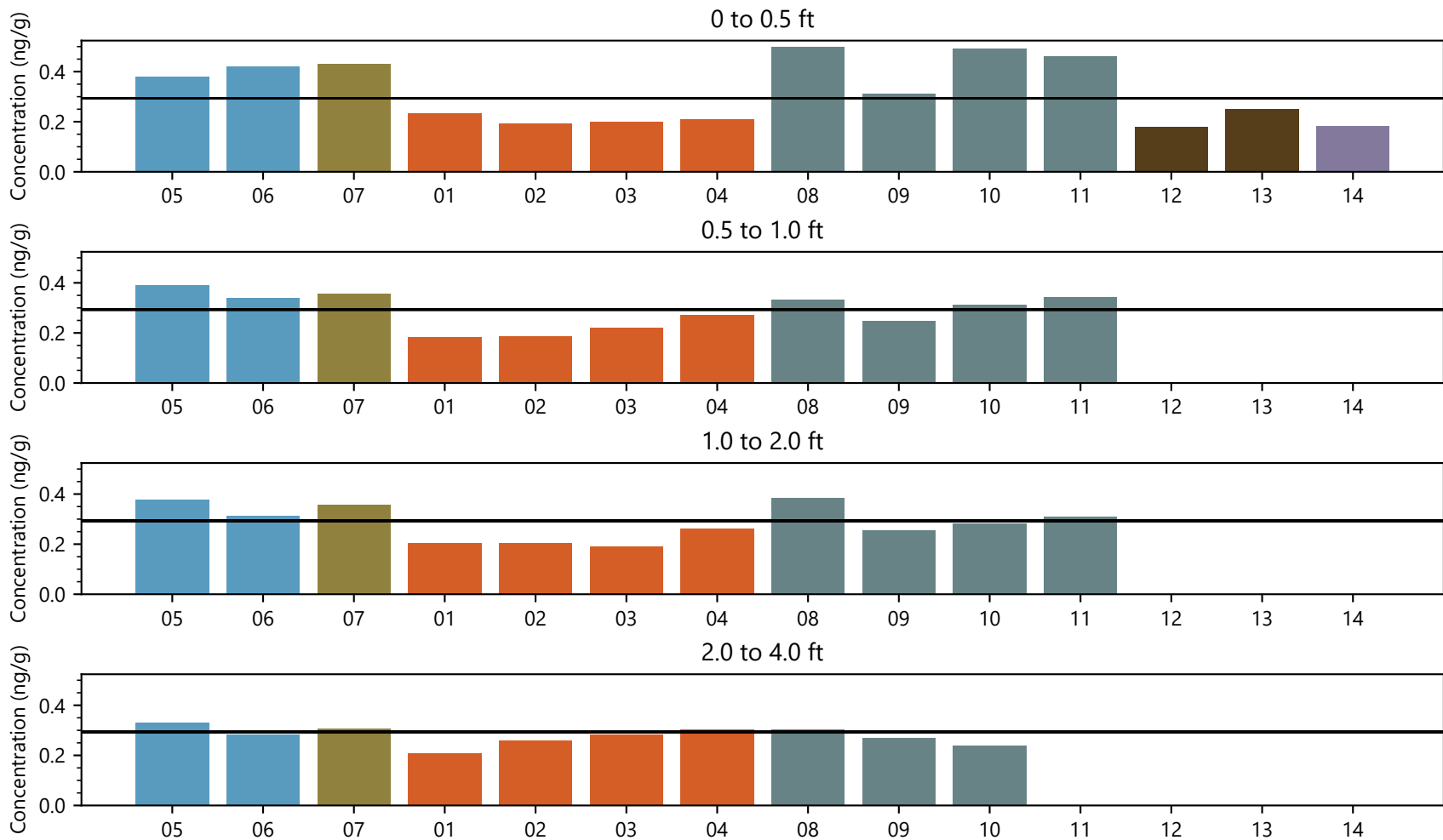
1.0 to 2.0 ft

2.0 to 4.0 ft

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

Perfluorobutanoate (PFBA) Concentrations for MKE AOC Sediment

DRAFT

Perfluoropentanoate (PFPeA) Concentrations for MKE AOC Sediment

DRAFT

0 to 0.5 ft

0.5 to 1.0 ft

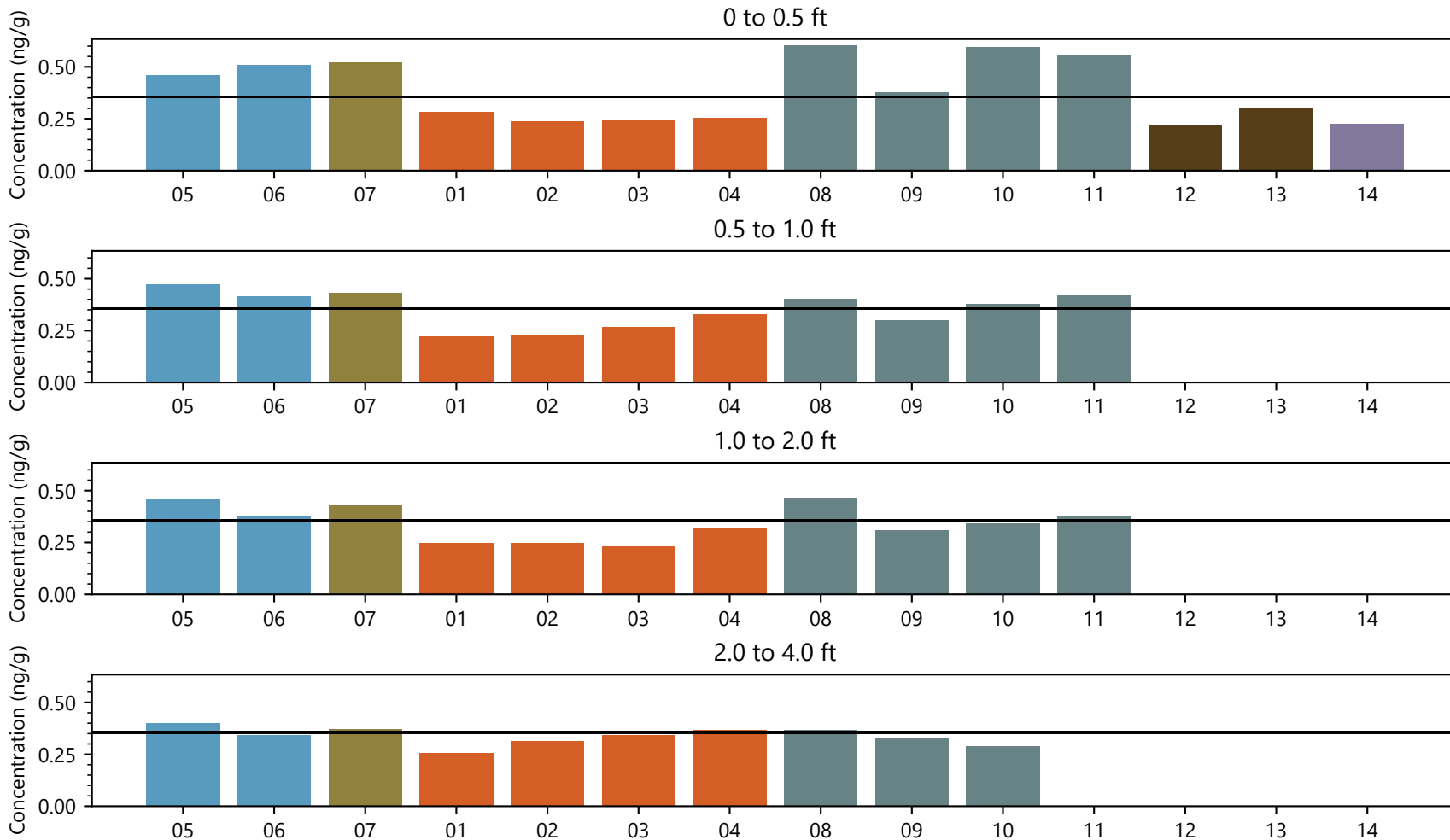**1.0 to 2.0 ft**

2.0 to 4.0 ft

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only).
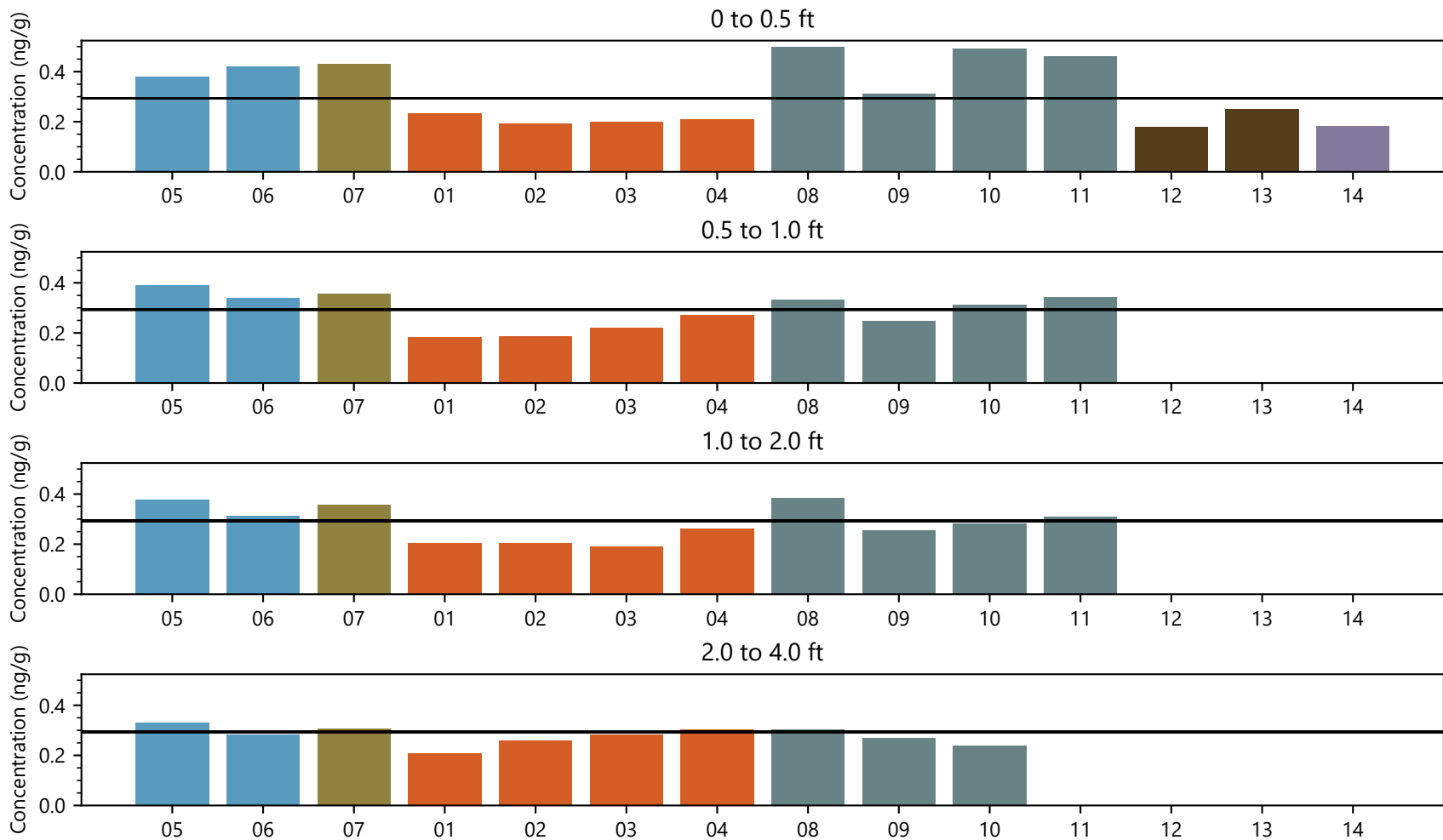All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

0 to 0.5 ft

Concentration (ng/g)

0.5 to 1.0 ft

Concentration (ng/g)

1.0 to 2.0 ft

Concentration (ng/g)

2.0 to 4.0 ft

Concentration (ng/g)

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
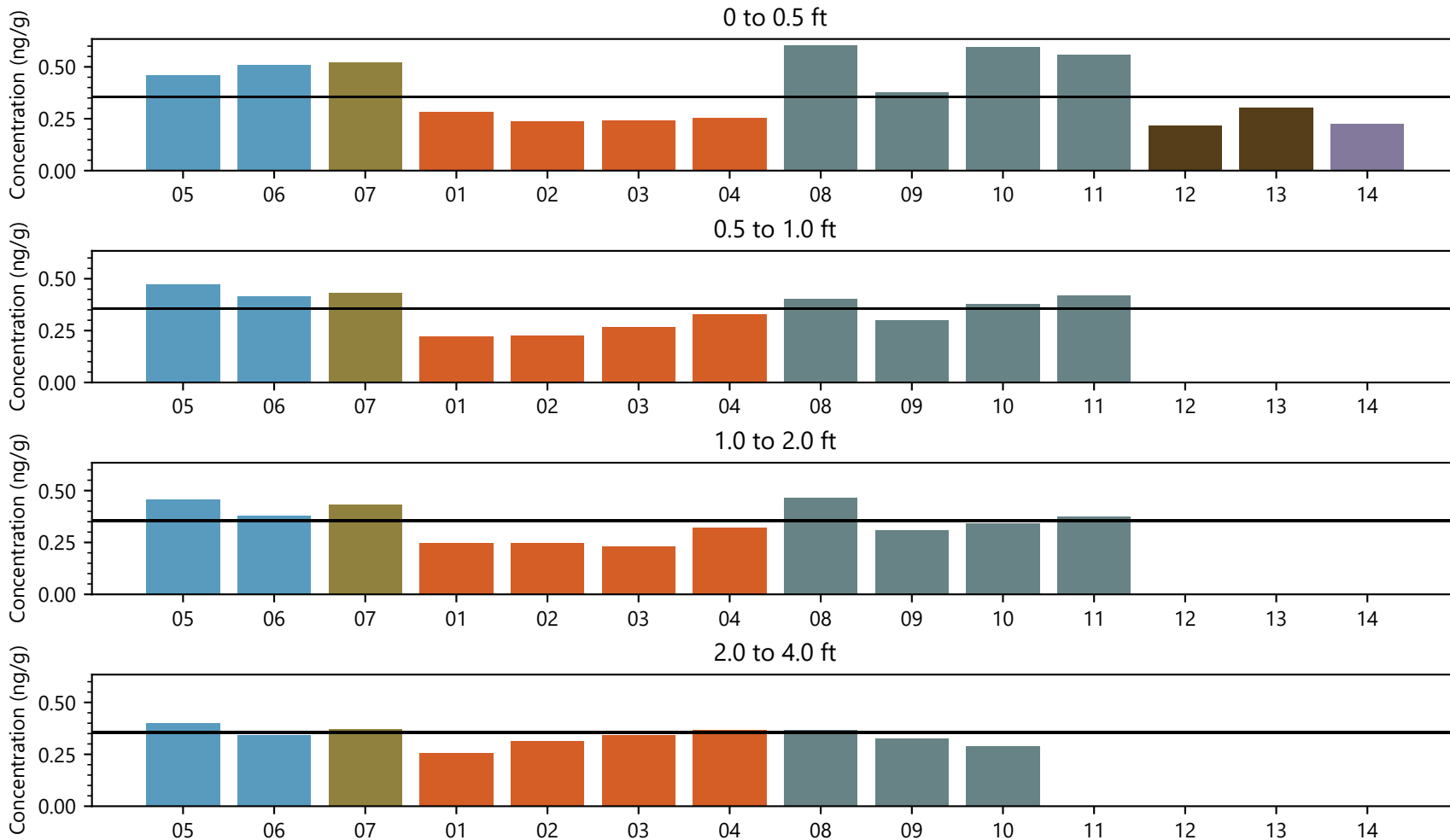
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

Perfluorohexanoate (PFHxA) Concentrations for MKE AOC Sediment

DRAFT

Perfluoroheptanoate (PFHpA) Concentrations for MKE AOC Sediment

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
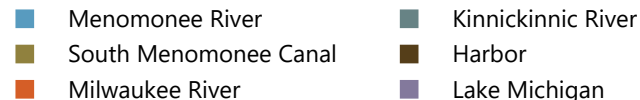
Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

DRAFT

ANCHOR QEA

0 to 0.5 ft

Concentration (ng/g)

| Station | 05 | 06 | 07 | 01 | 02 | 03 | 04 | 08 | 09 | 10 | 11 | 12 | 13 | 14 |

0.5 to 1.0 ft

Concentration (ng/g)

1.0 to 2.0 ft

Concentration (ng/g)

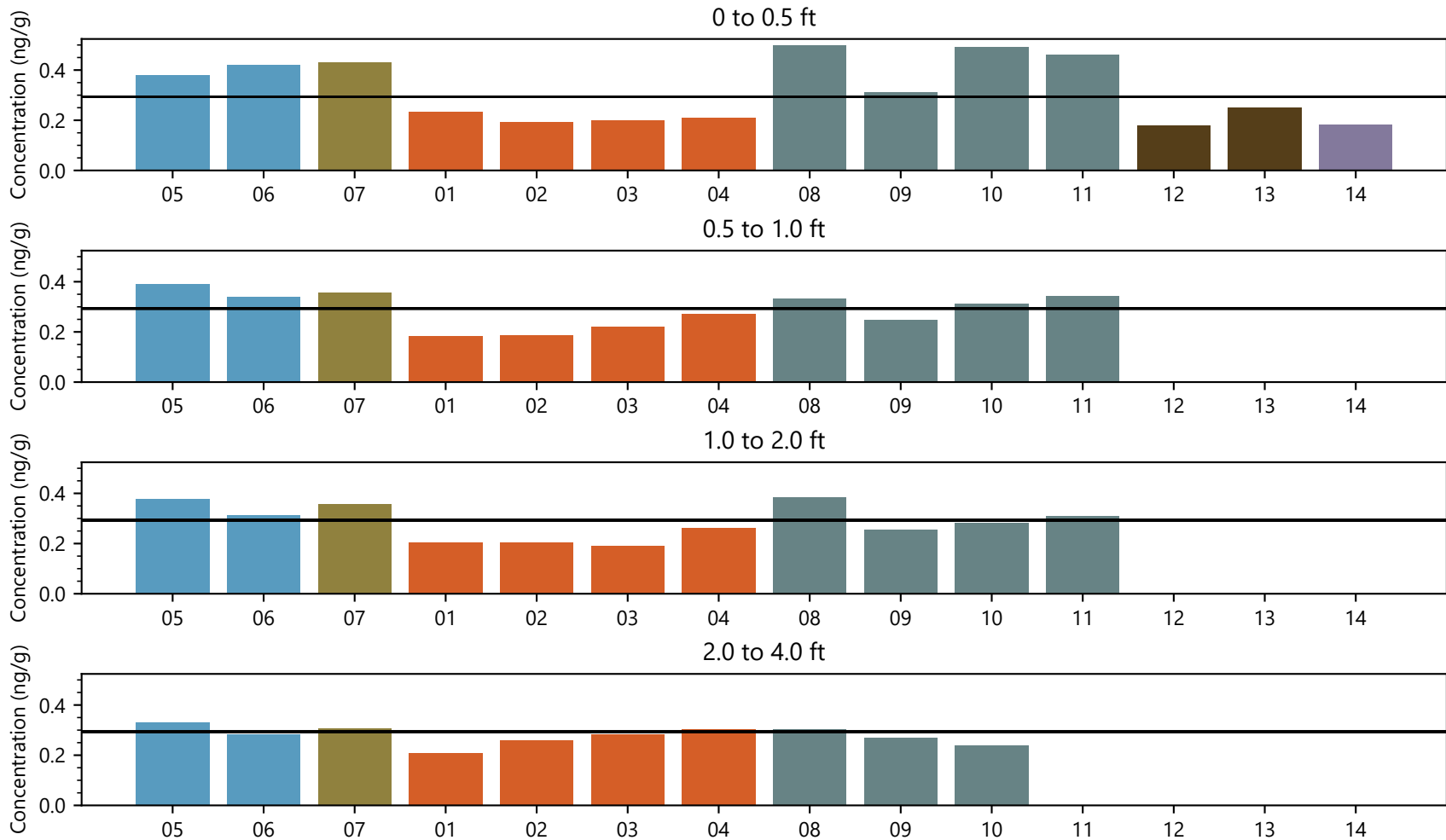## 2.0 to 4.0 ft

Concentration (ng/g)

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

DRAFT

ANCHOR QEA

Perfluorooctanoate (PFOA) Concentrations for MKE AOC Sediment

DRAFT

0 to 0.5 ft

0.5 to 1.0 ft

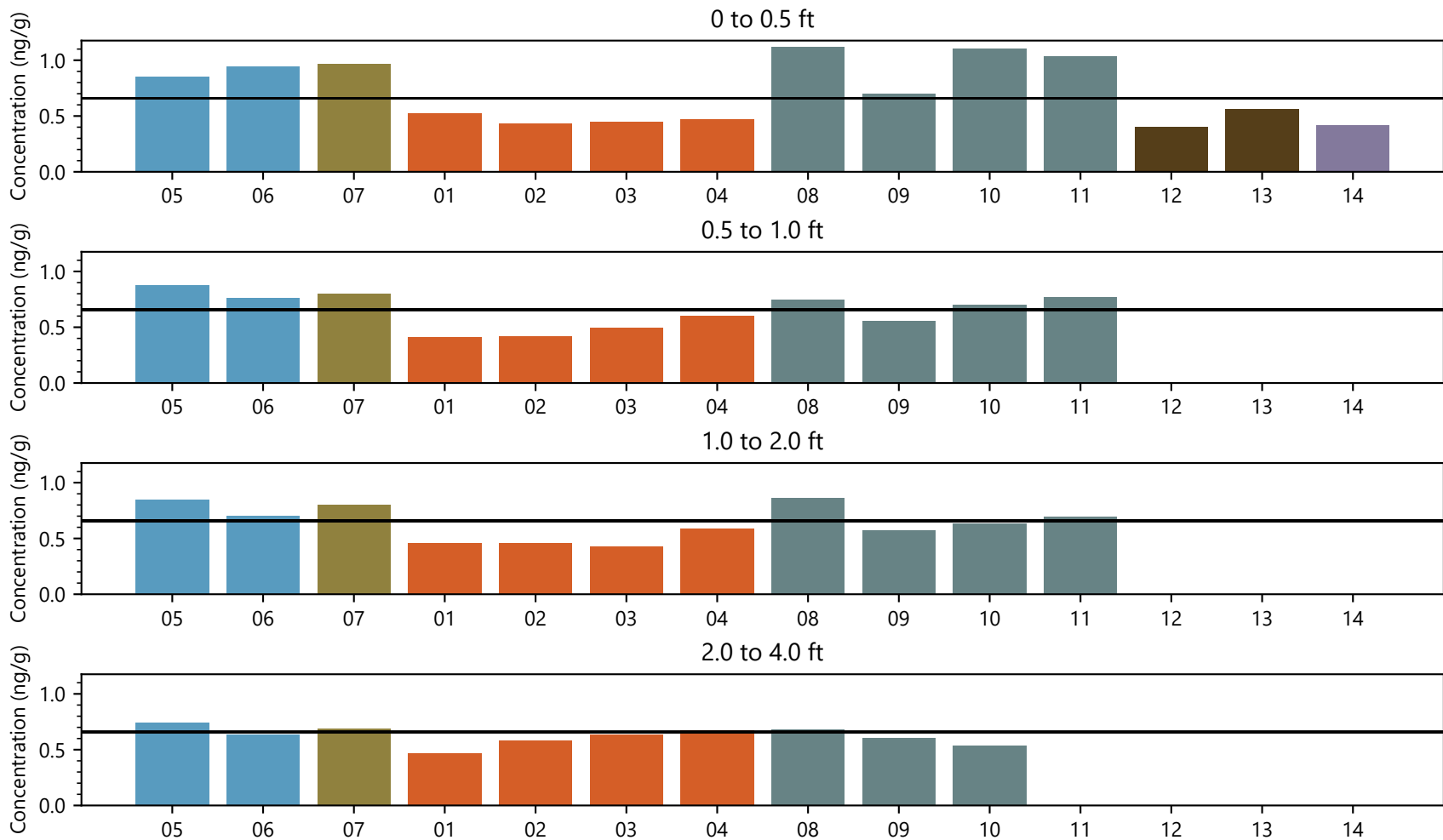**1.0 to 2.0 ft**

2.0 to 4.0 ft

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
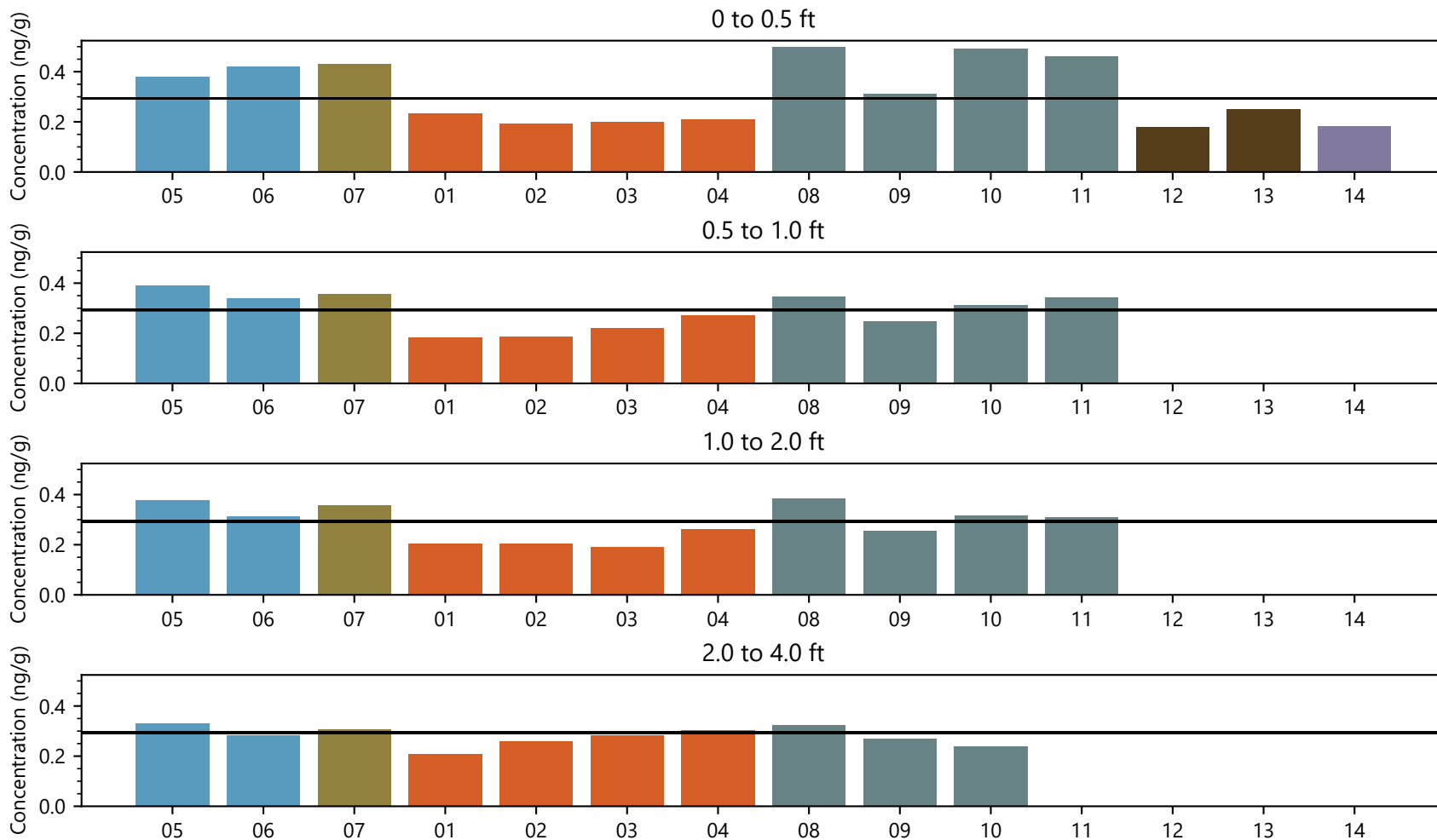
Menomonee River
South Menomonee Canal
Milwaukee River
Kinnickinnic River
Harbor
Lake Michigan

ANCHOR QEA

Perfluorononanoate (PFNA) Concentrations for MKE AOC Sediment

0 to 0.5 ft

0.5 to 1.0 ft

1.0 to 2.0 ft

2.0 to 4.0 ft

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only).
All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

Perfluorodecanoate (PFDA) Concentrations for MKE AOC Sediment

Perfluoroundecanoate (PFUnA) Concentrations for MKE AOC Sediment

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

0 to 0.5 ft

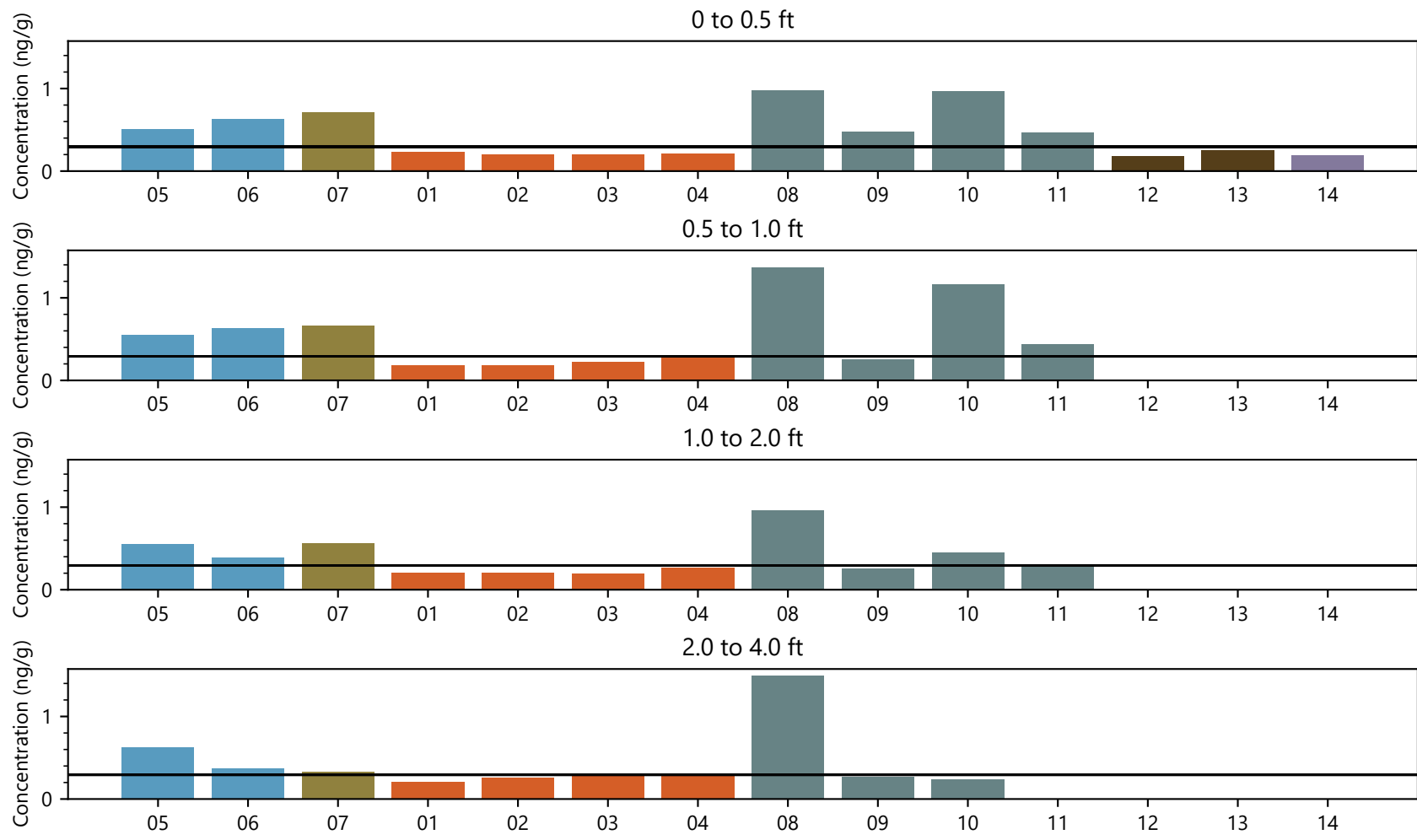**0.5 to 1.0 ft**

1.0 to 2.0 ft

2.0 to 4.0 ft

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
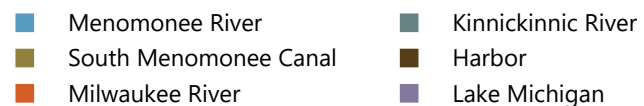
Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

Perfluorododecanoate (PFDoA) Concentrations for MKE AOC Sediment

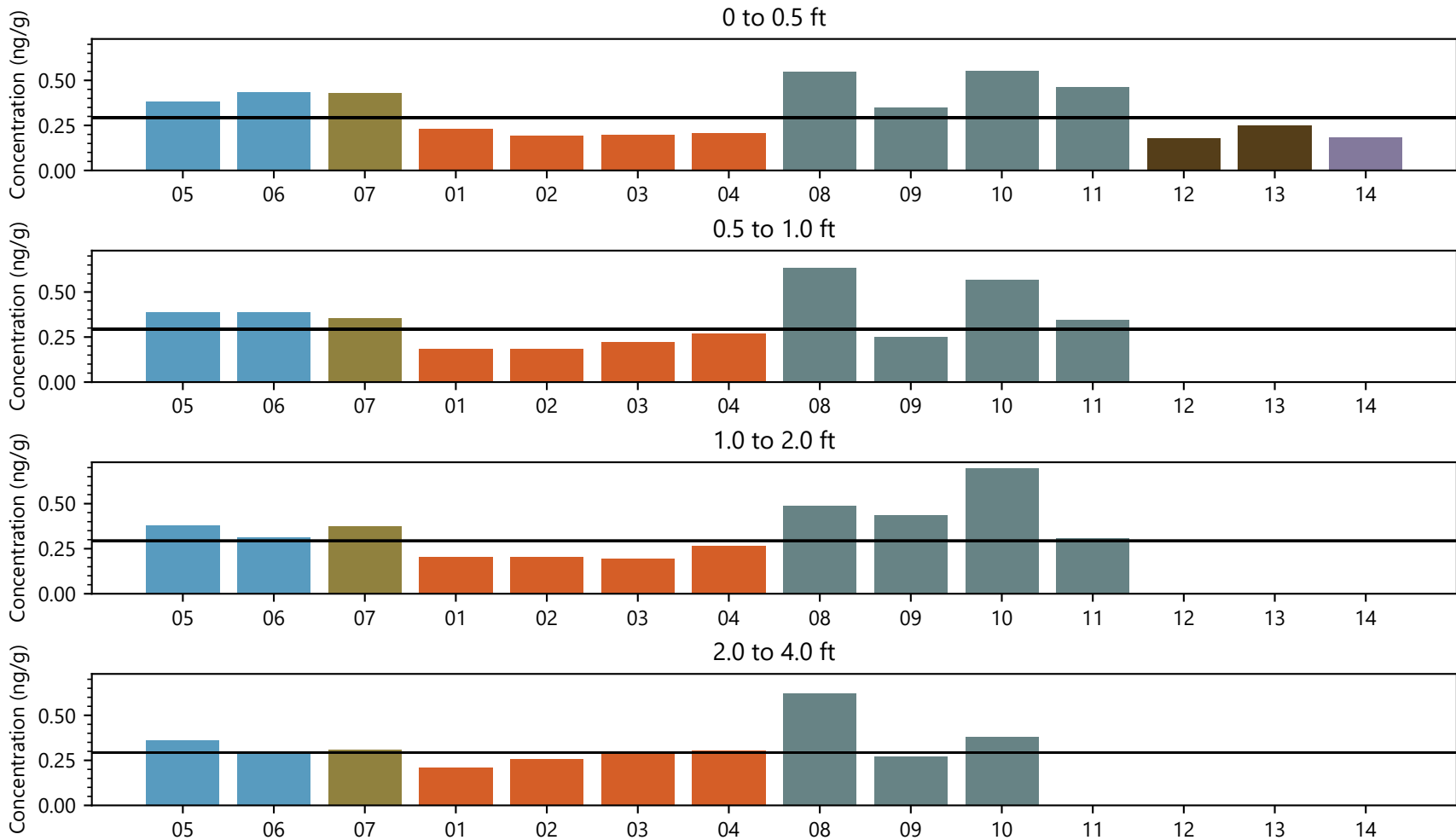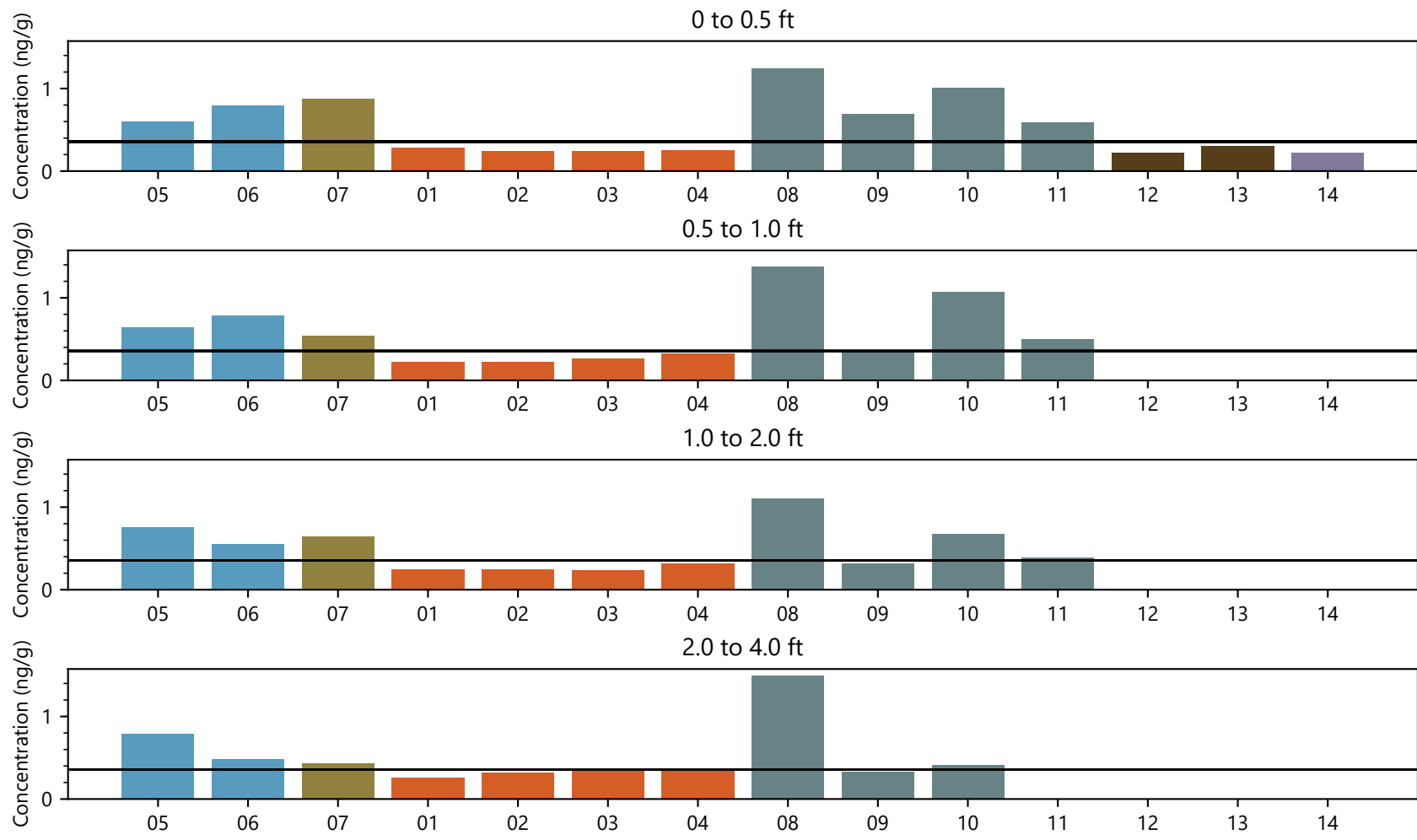Perfluorotridecanoic acid (PFTrDA) Concentrations for MKE AOC Sediment

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

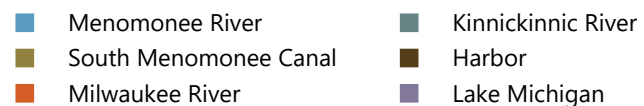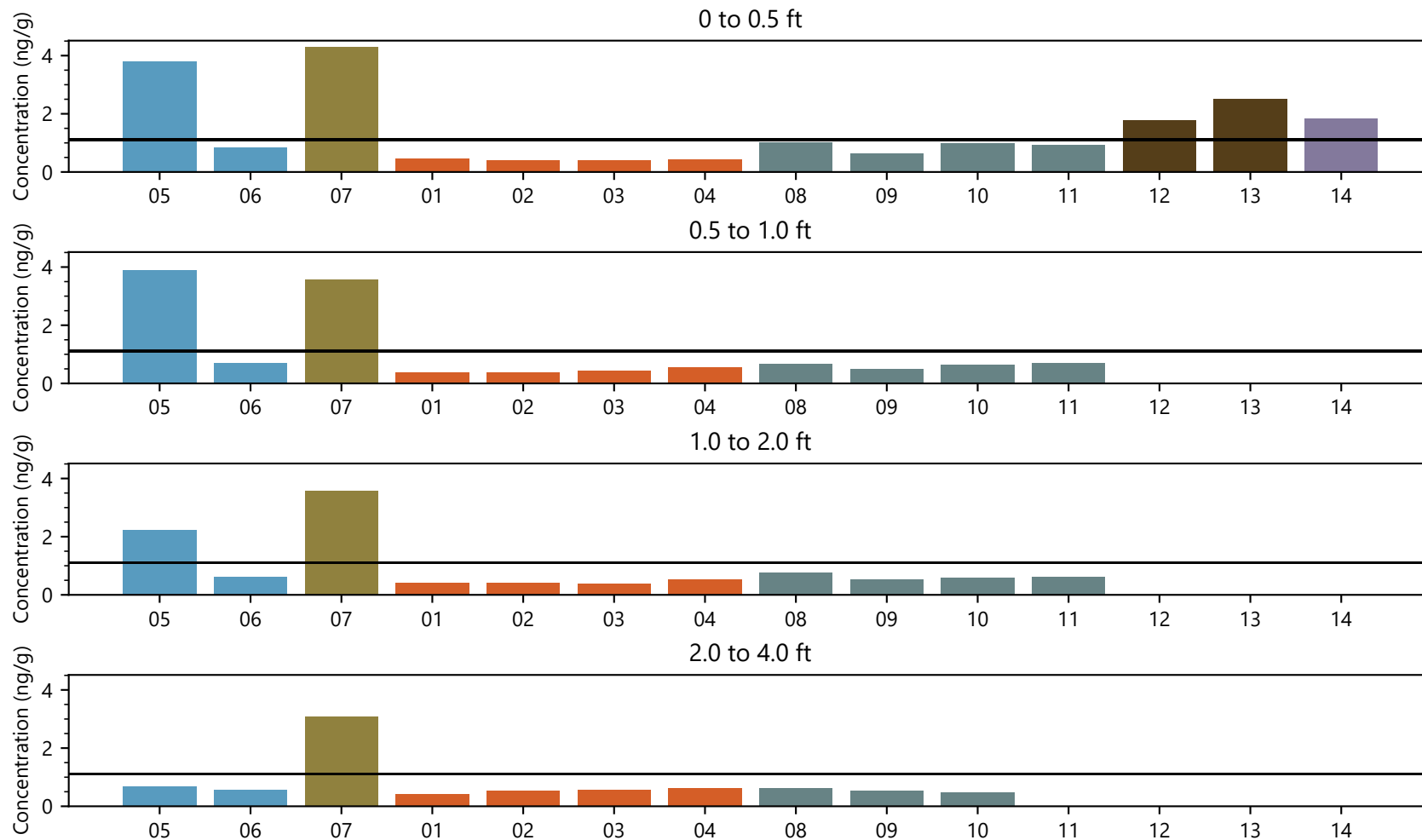Perfluorotetradecanoic acid (PFTeDA) Concentrations for MKE AOC Sediment

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

DRAFT

ANCHOR QEA

DRAFT

0 to 0.5 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

0.5 to 1.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

1.0 to 2.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

2.0 to 4.0 ft

Concentration (ng/g)
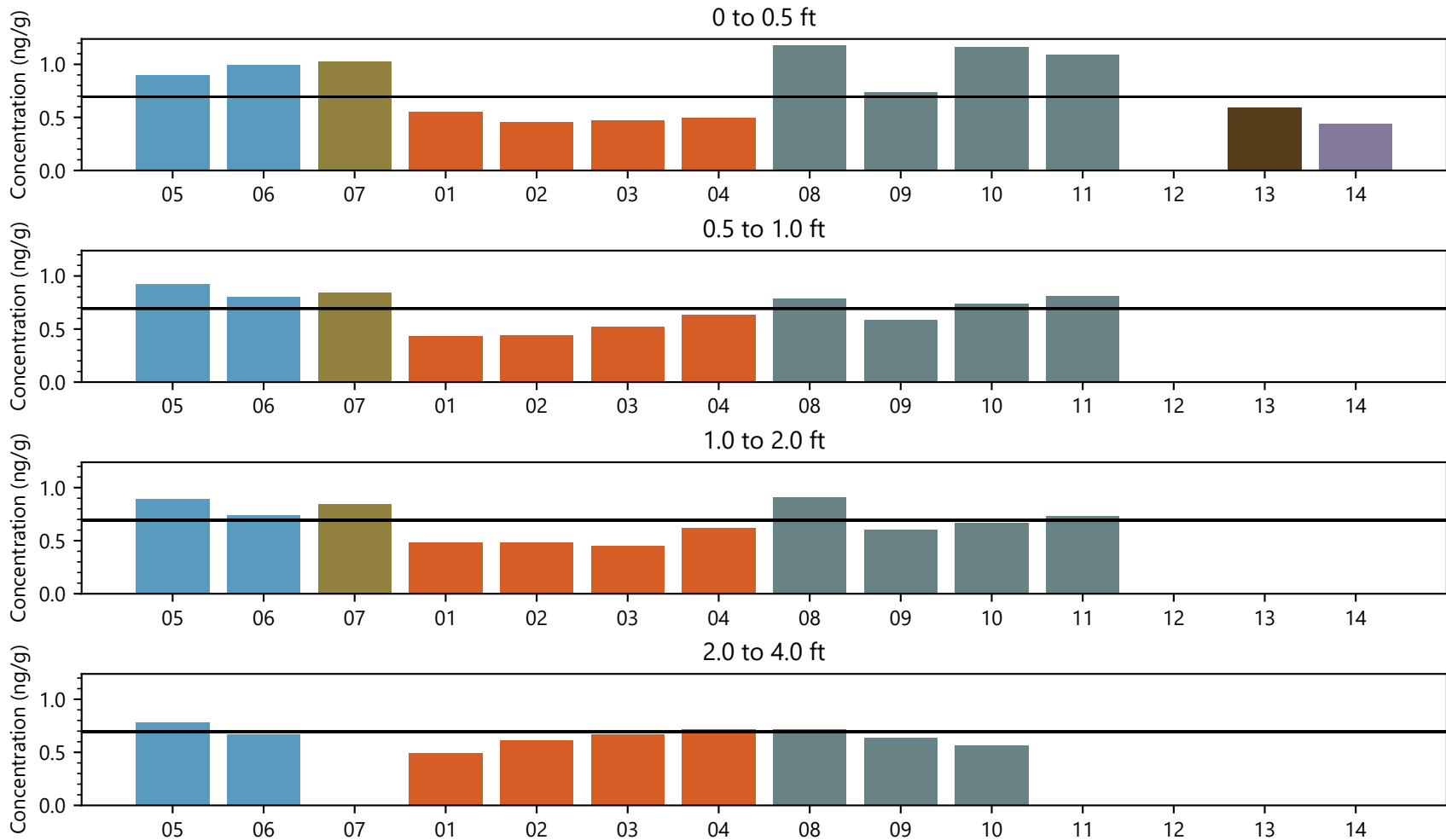
05 06 07 01 02 03 04 08 09 10 11 12 13 14

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only).
All other blank values were classified as not reportable after data validation.

Menomonee River   Kinnickinnic River
South Menomonee Canal   Harbor
Milwaukee River   Lake Michigan

ANCHOR QEA

Perfluorohexadecanoic acid (PFHxDA) Concentrations for MKE AOC Sediment

0 to 0.5 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

0.5 to 1.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

1.0 to 2.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

2.0 to 4.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only).
All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

Perfluorooctadecanoic acid (PFODA) Concentrations for MKE AOC Sediment

Perfluorobutane sulfonate (PFBS) Concentrations for MKE AOC Sediment
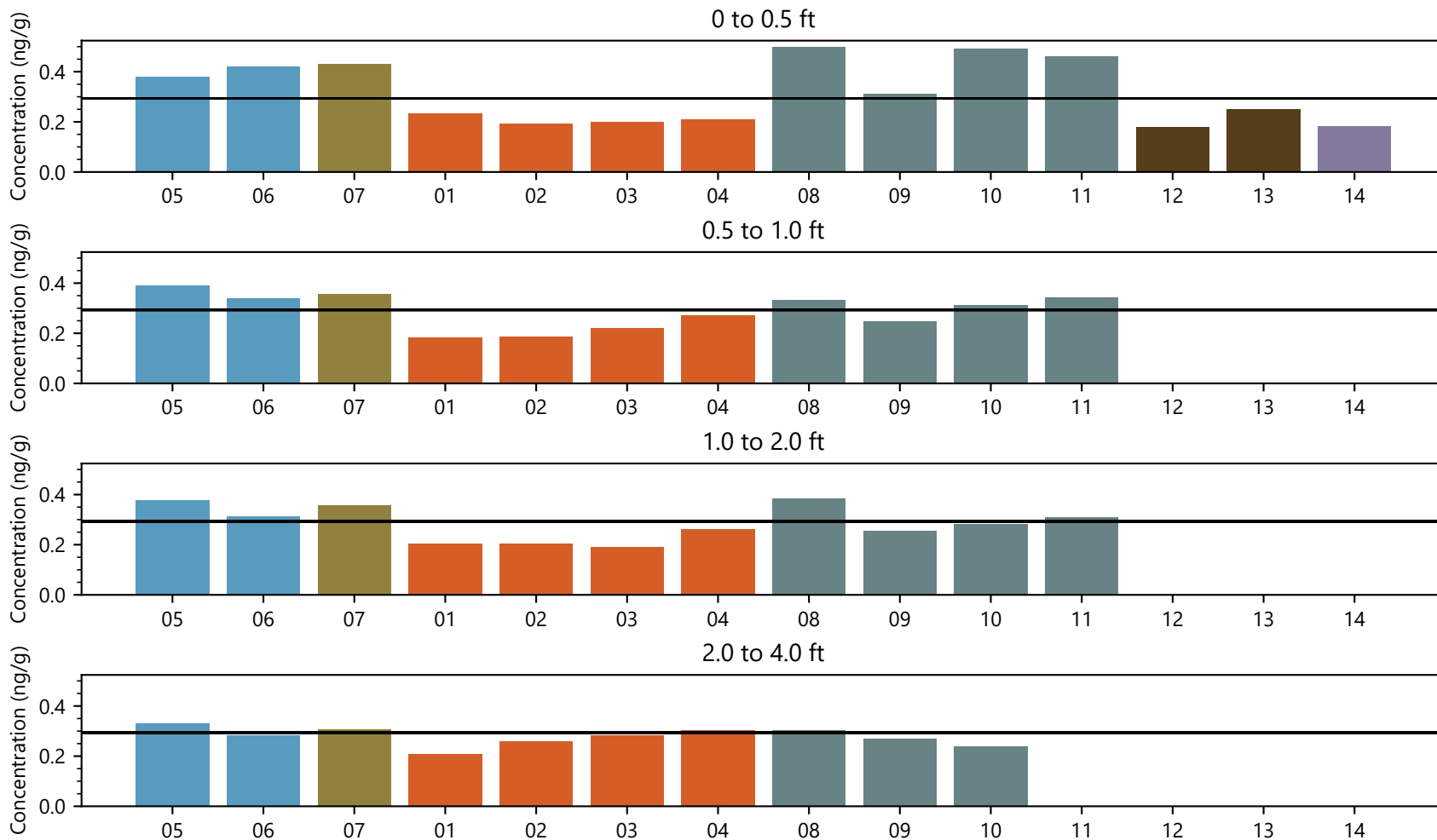
Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
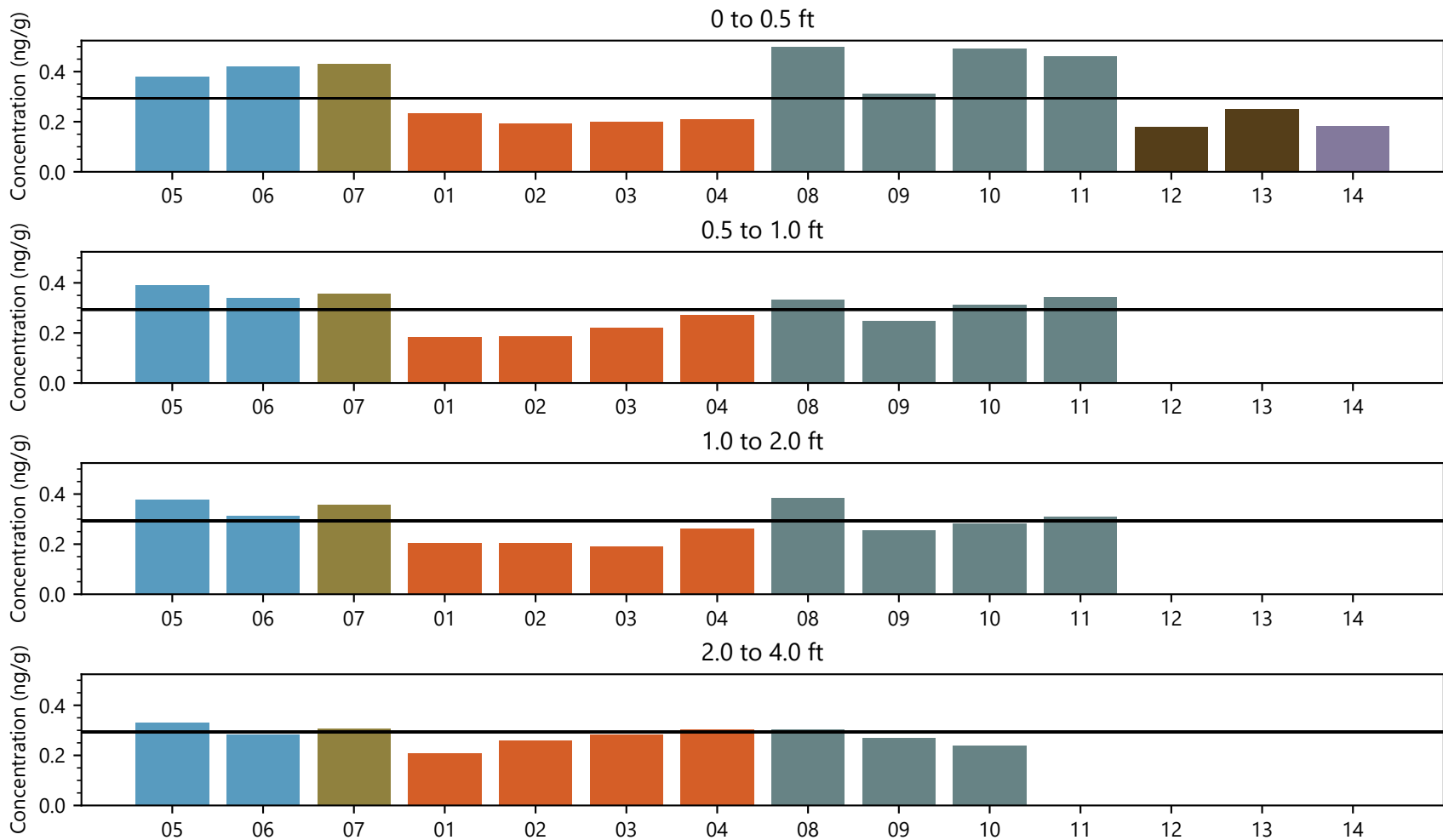
Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

DRAFT

ANCHOR QEA

Perfluoropentane sulfonate (PFPeS) Concentrations for MKE AOC Sediment

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
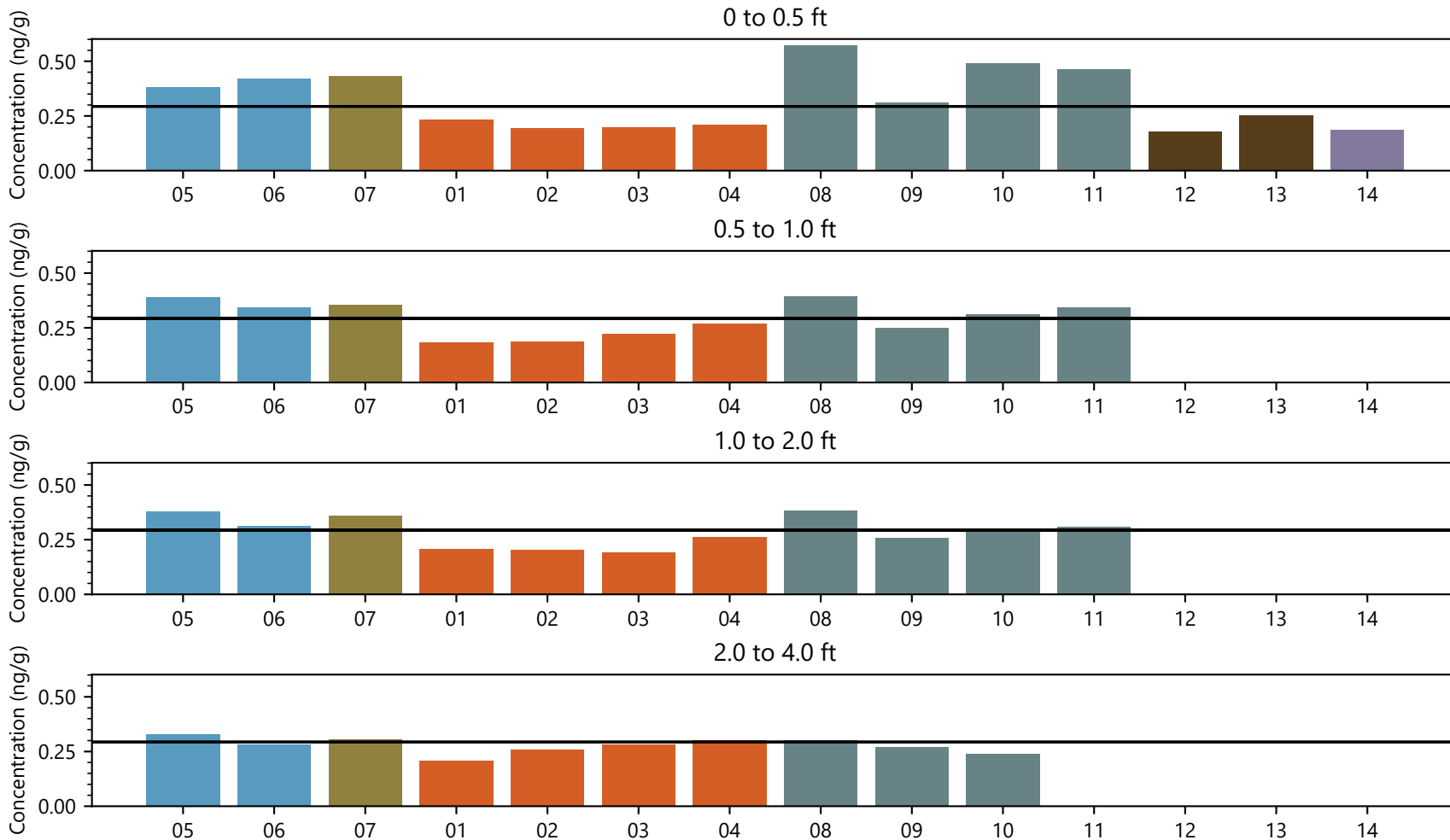
Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

Perfluorohexane sulfonate (PFHxS) Concentrations for MKE AOC Sediment

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

0 to 0.5 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

0.5 to 1.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

1.0 to 2.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

2.0 to 4.0 ft

Concentration (ng/g)

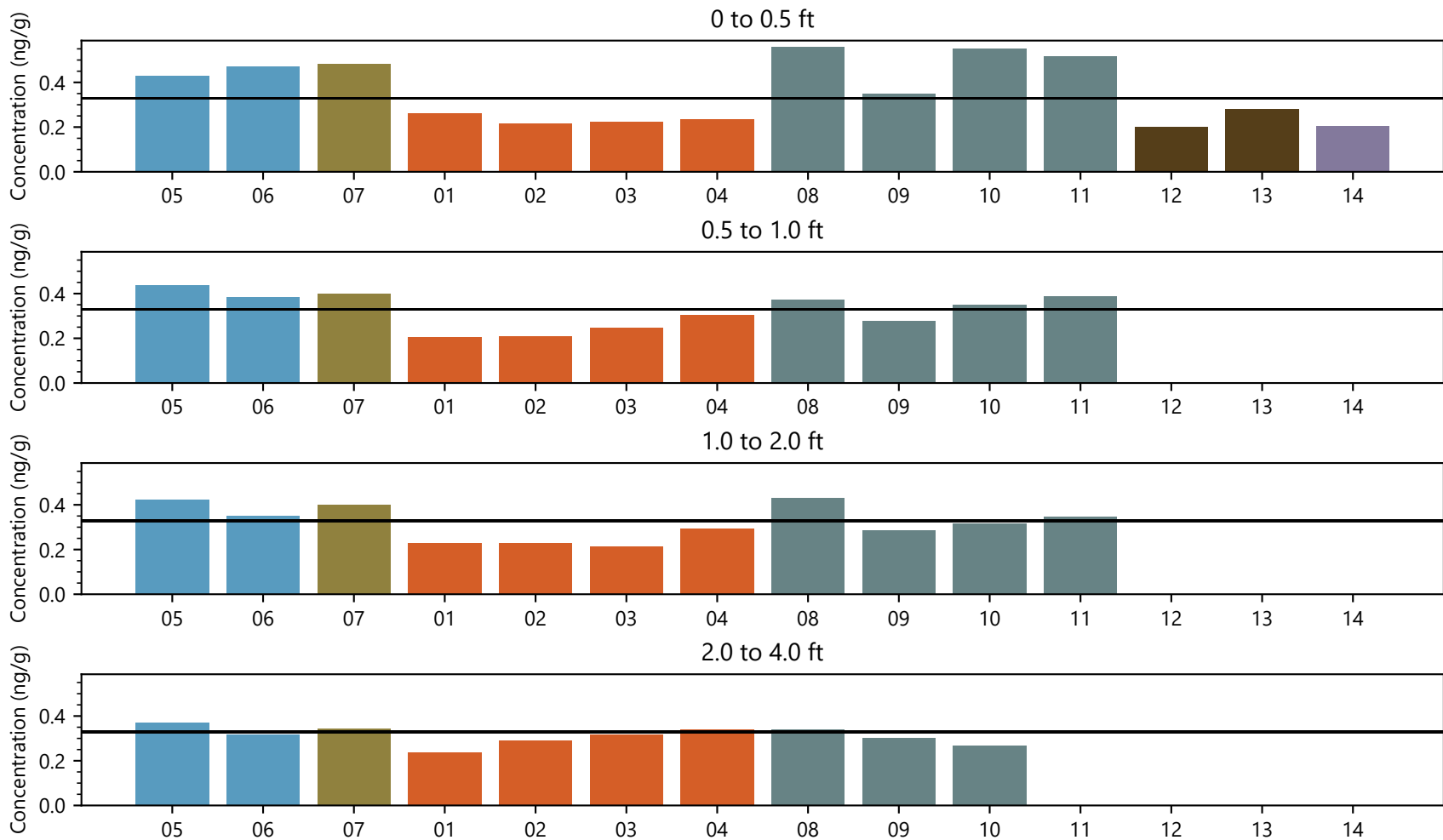05 06 07 01 02 03 04 08 09 10 11 12 13 14

DRAFT

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR
QEA

Perfluoroheptane sulfonate (PFHpS) Concentrations for MKE AOC Sediment

0 to 0.5 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

0.5 to 1.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

1.0 to 2.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

2.0 to 4.0 ft

Concentration (ng/g)

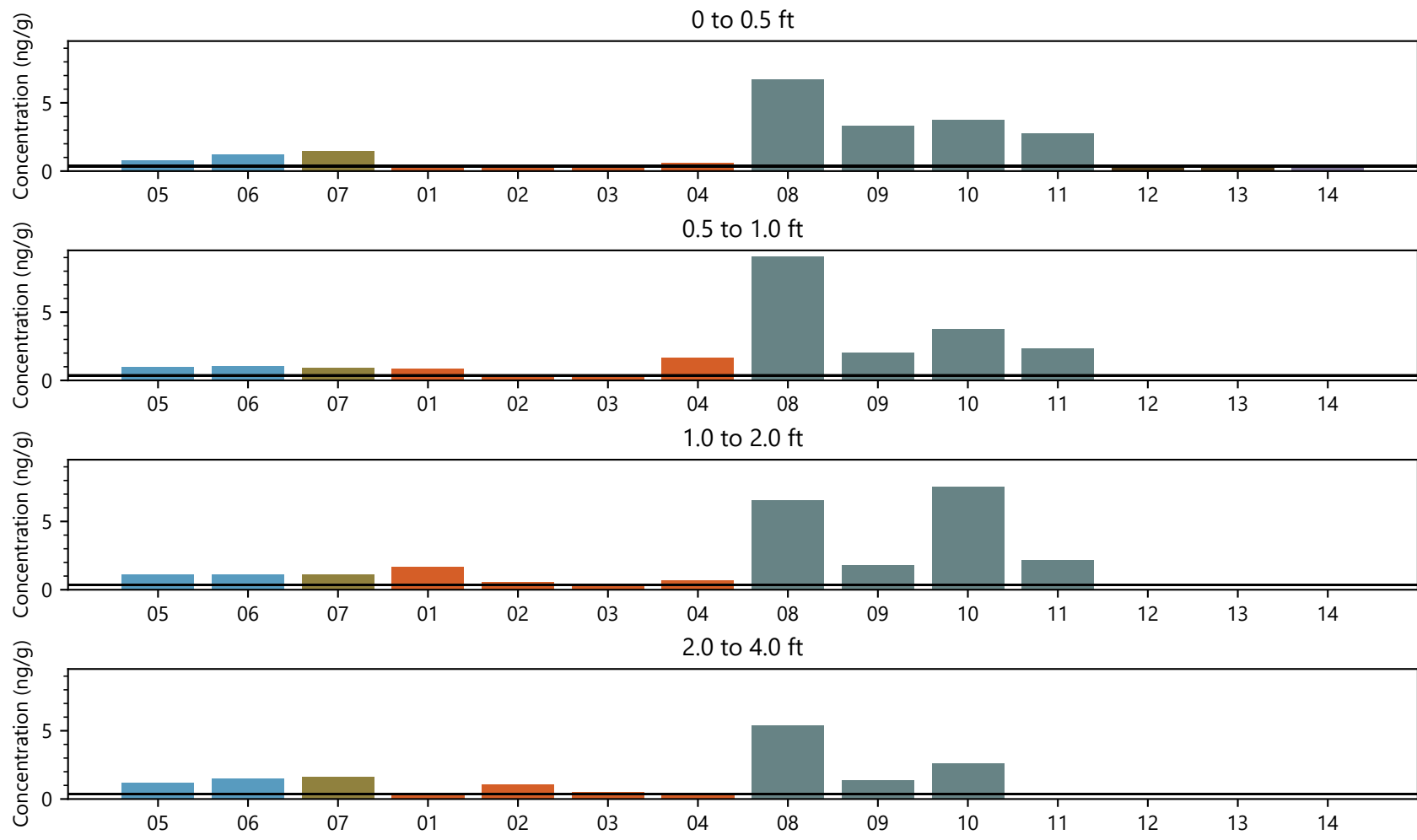05 06 07 01 02 03 04 08 09 10 11 12 13 14

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only).
All other blank values were classified as not reportable after data validation.

▇ Menomonee River	▇ Kinnickinnic River
▇ South Menomonee Canal	▇ Harbor
▇ Milwaukee River	▇ Lake Michigan

ANCHOR QEA

Perfluorooctane sulfonate (PFOS) Concentrations for MKE AOC Sediment

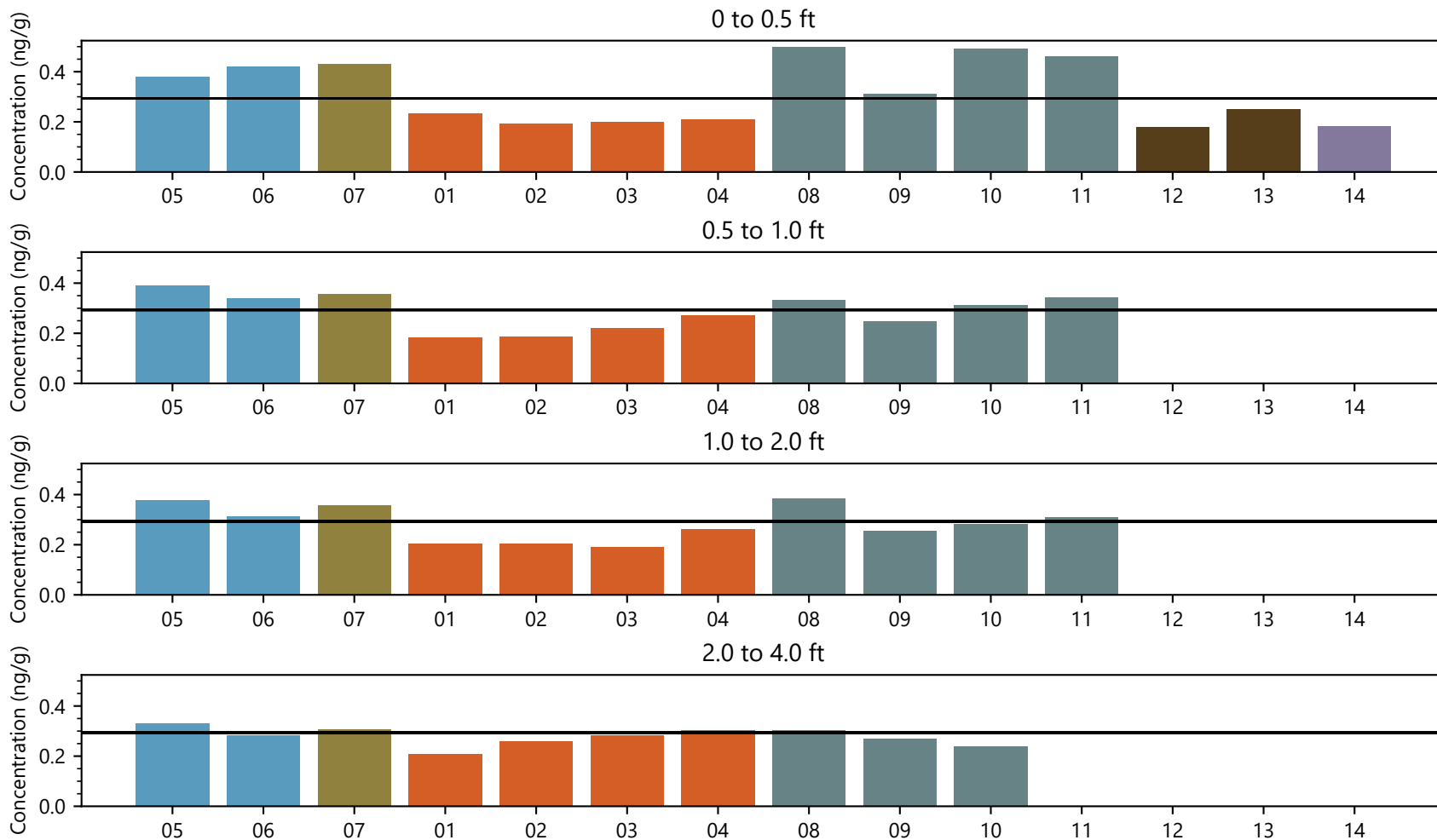Perfluorononane sulfonate (PFNS) Concentrations for MKE AOC Sediment

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
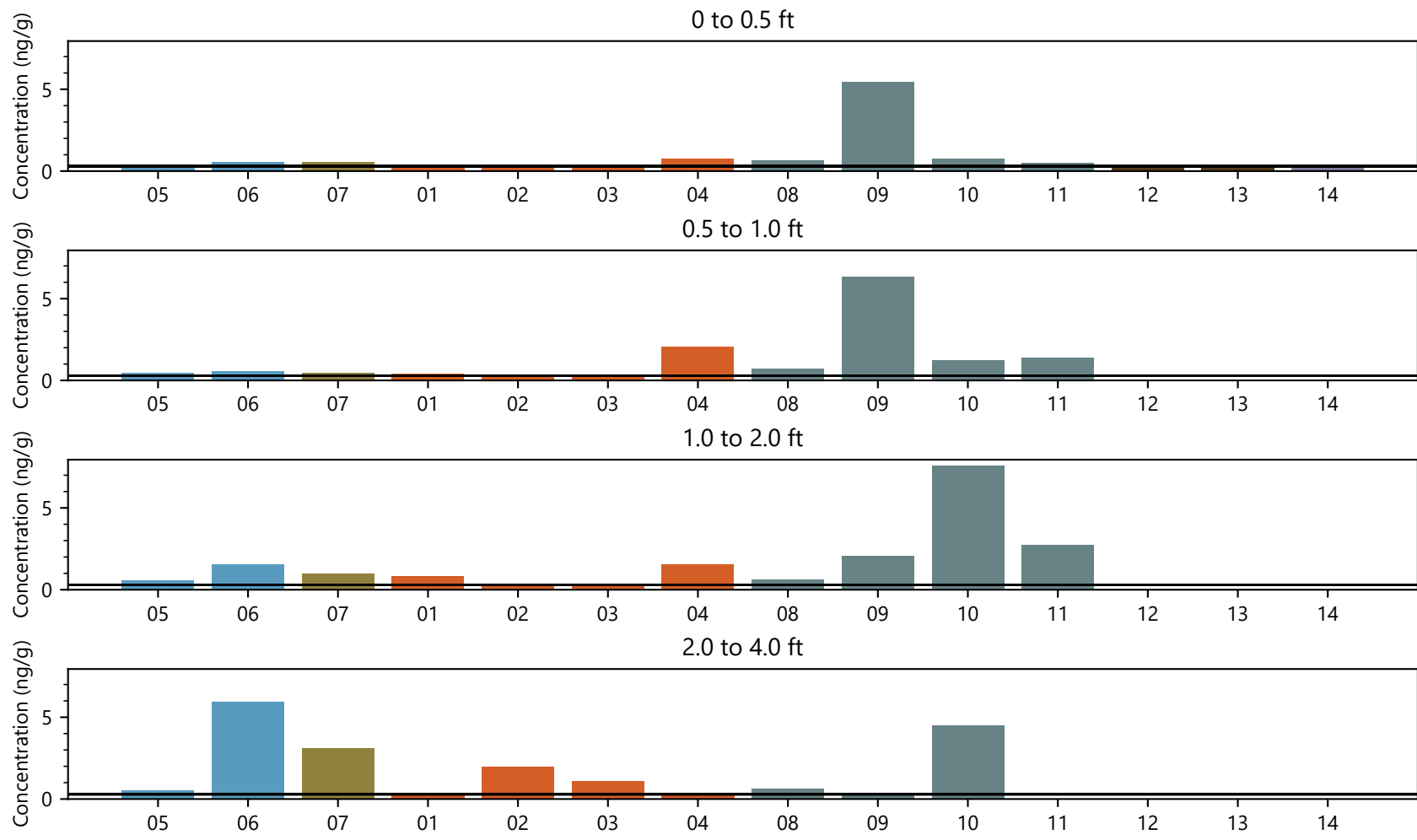
Menomonee River
South Menomonee Canal
Milwaukee River
Kinnickinnic River
Harbor
Lake Michigan

Perfluorodecane sulfonate (PFDS) Concentrations for MKE AOC Sediment

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
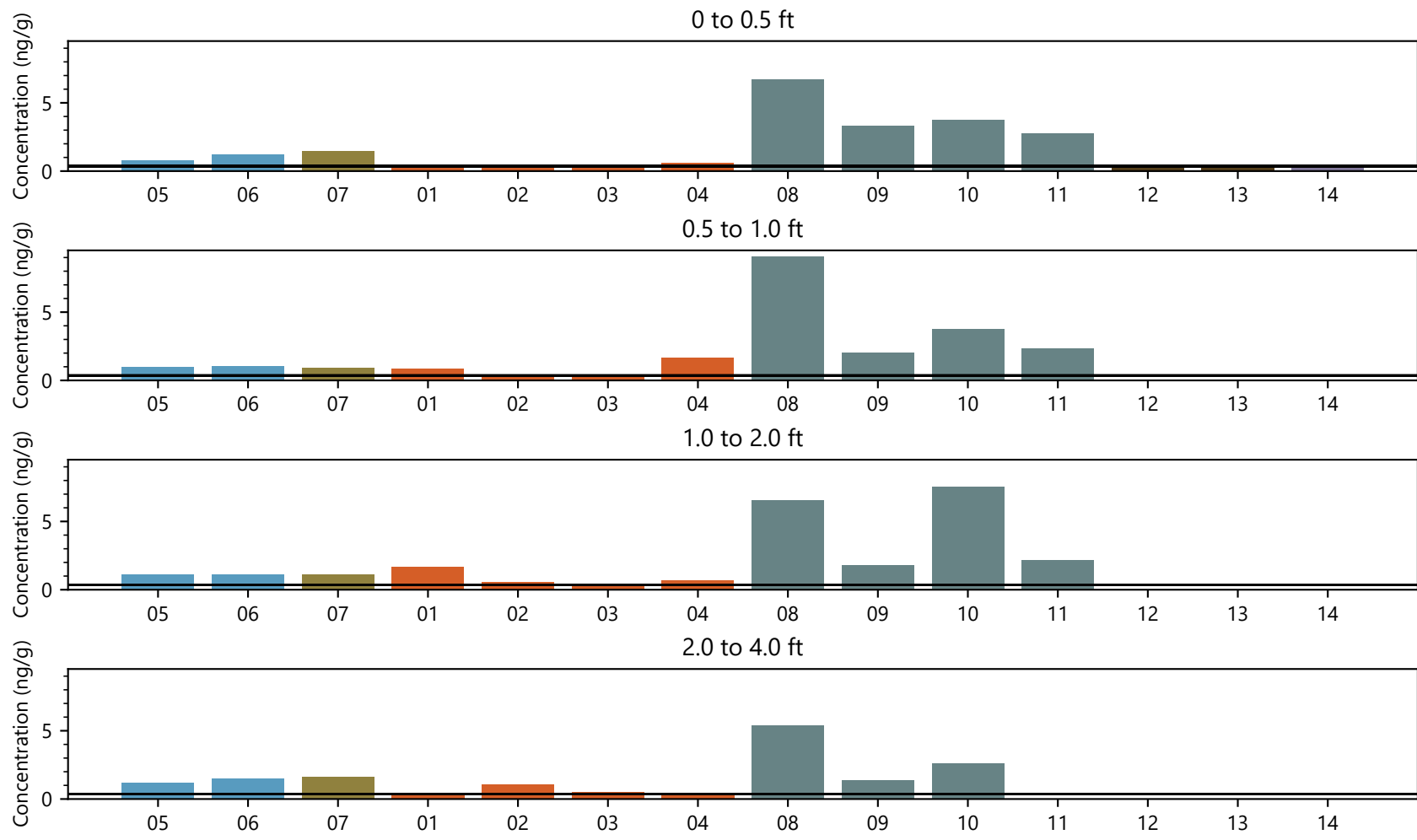
Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

DRAFT

DRAFT

Notes:
1. If only one sample was detected, the non-detect was treated as 0. All PFOA samples were non-detect.
2. Hatching represents sample groups that were both non-detect.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only).
 All other blank values were classified as not reportable after data validation.

Menomonee River   Kinnickinnic River
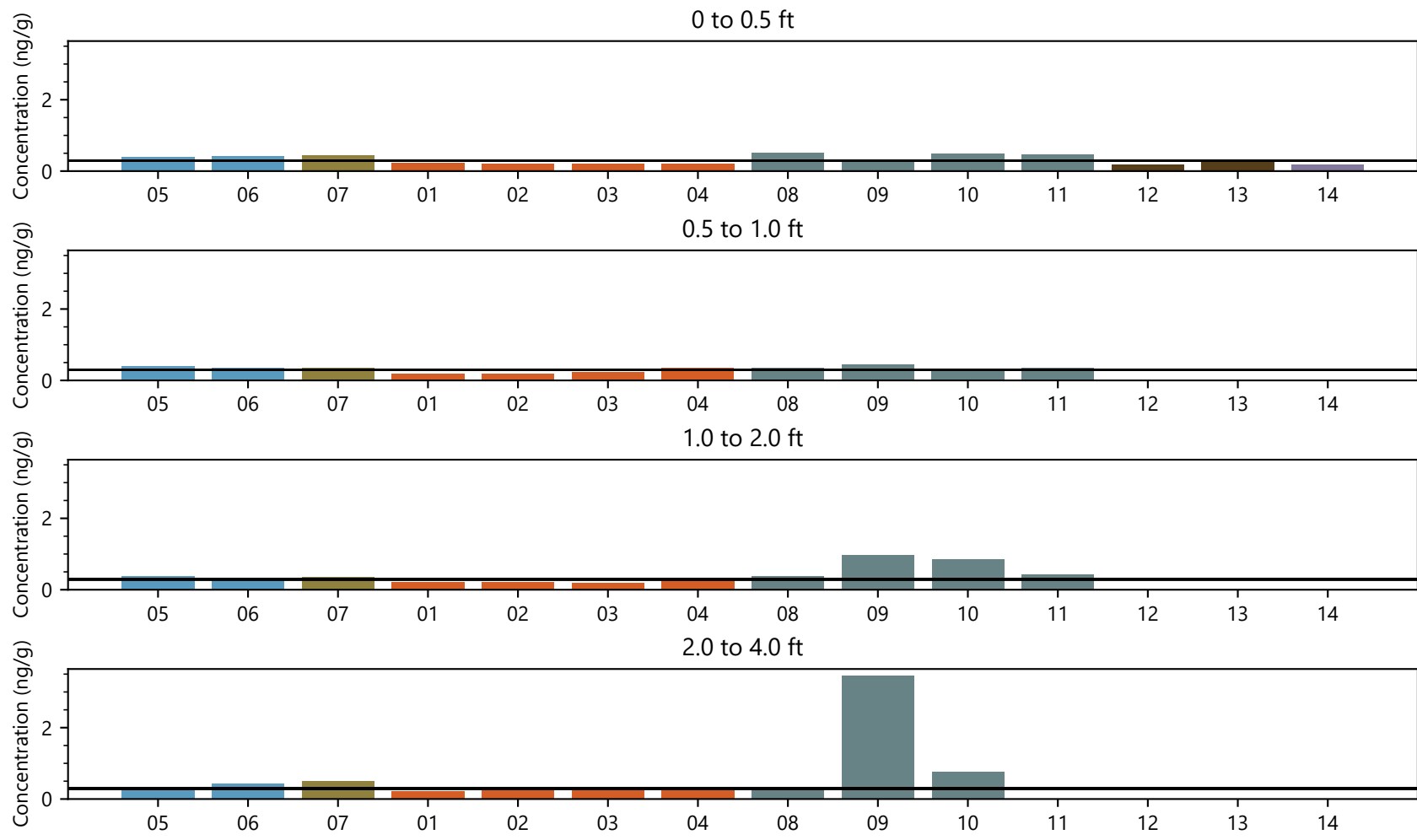South Menomonee Canal   Harbor
Milwaukee River   Lake Michigan

ANCHOR QEA

Combined Perfluoroocatanoate (PFOA) and Perfluorooctane sulfonate (PFOS) Concentrations for MKE AOC Sediment

Perfluorooctane sulfonamide (PFOSA) Concentrations for MKE AOC Sediment

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

0 to 0.5 ft

0.5 to 1.0 ft

1.0 to 2.0 ft

2.0 to 4.0 ft

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

N-methyl perfluoro-1-octanesulfonamide (N-MeFOSA) Concentrations for MKE AOC Sediment

0 to 0.5 ft

0.5 to 1.0 ft

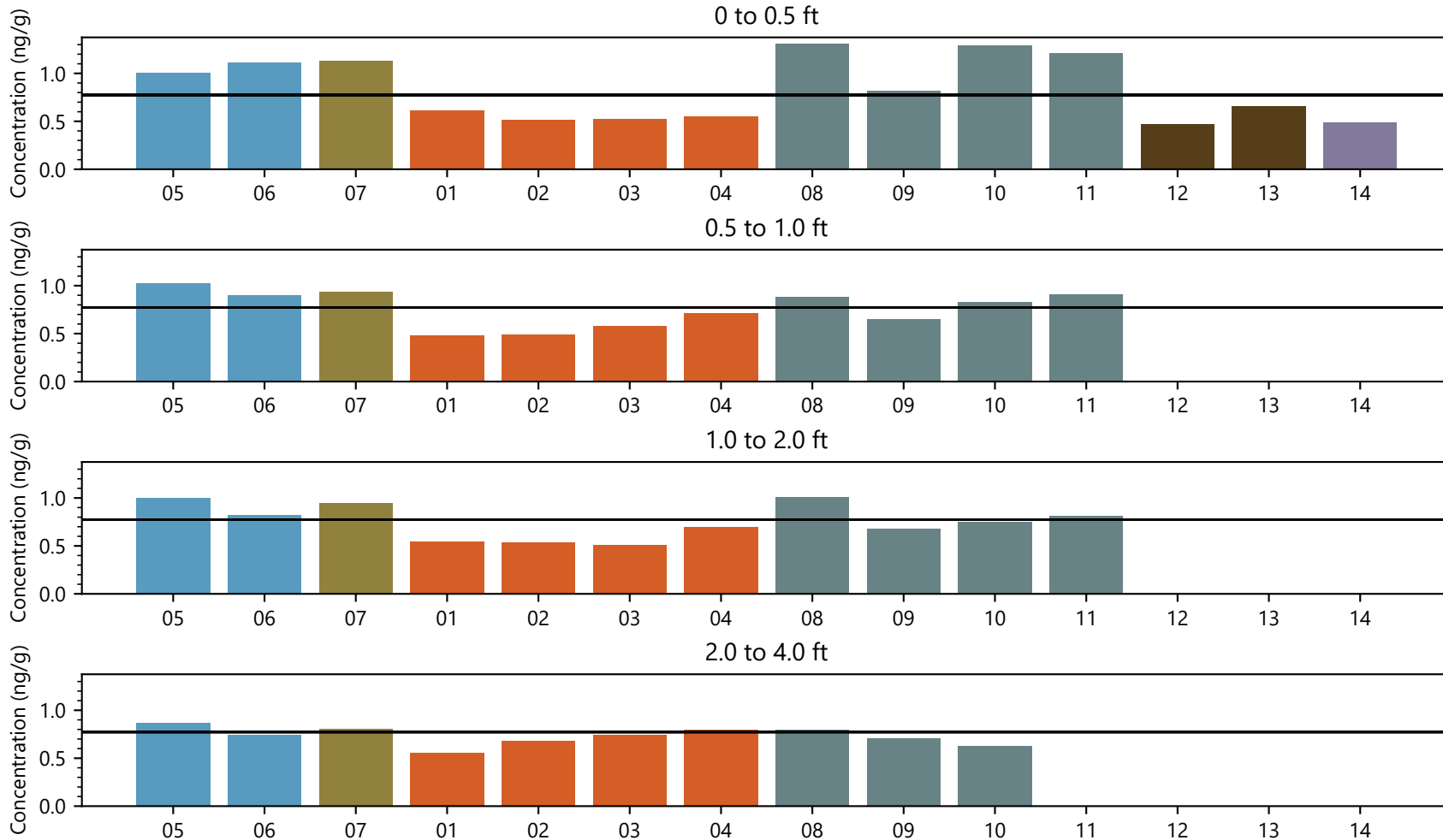**1.0 to 2.0 ft**

2.0 to 4.0 ft

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Menomonee River
South Menomonee Canal
Milwaukee River
Kinnickinnic River
Harbor
Lake Michigan

ANCHOR
QEA

N-ethyl perfluoro-1-octanesulfonamide (N-EtFOSA) Concentrations for MKE AOC Sediment

N-methyl perfluorooctanesulfonamidoacetic acid (N-MeFOSAA) Concentrations for MKE AOC Sediment
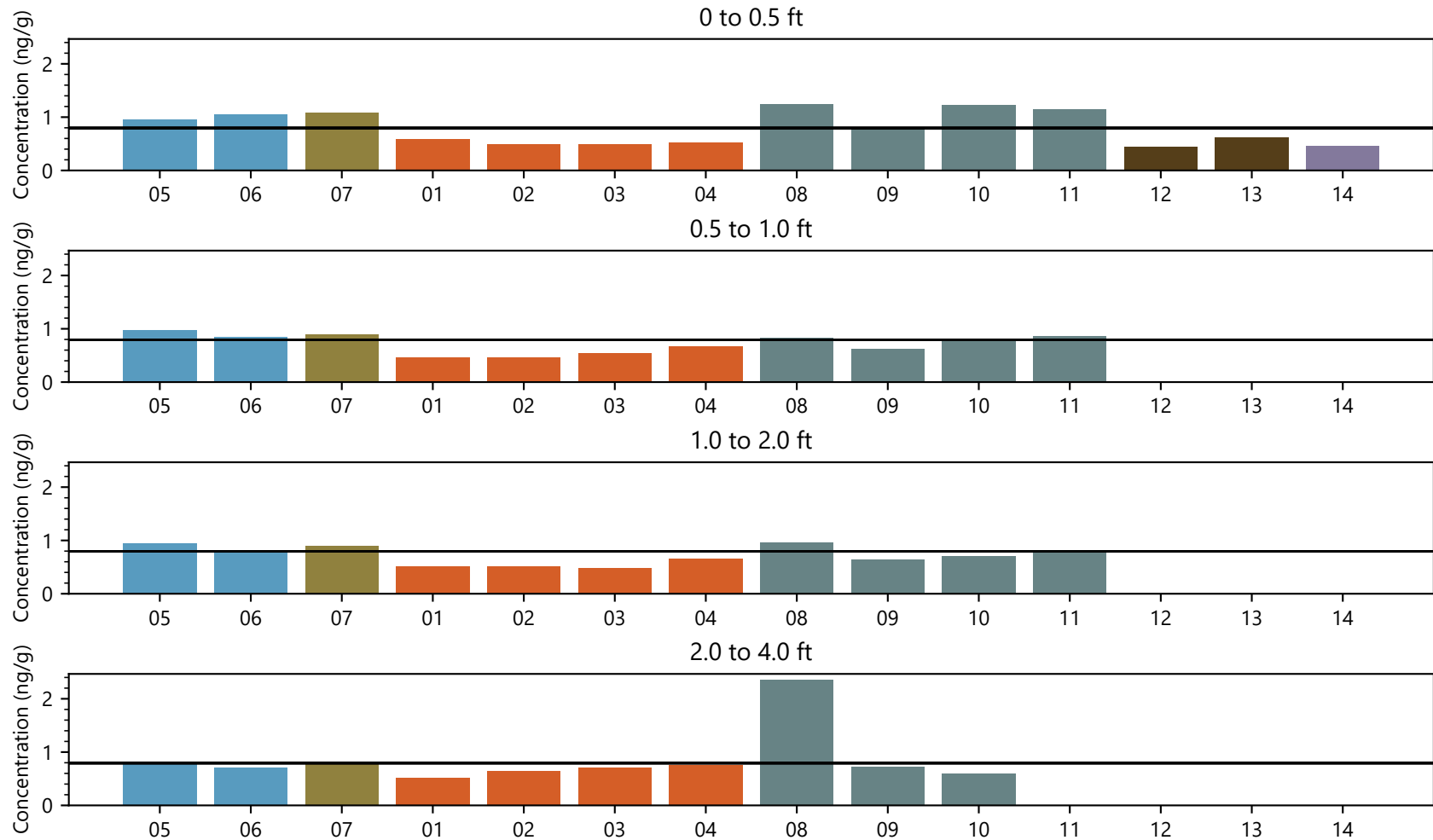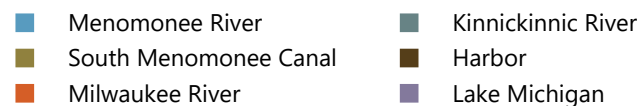
Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

DRAFT

ANCHOR QEA

0 to 0.5 ft

0.5 to 1.0 ft

1.0 to 2.0 ft
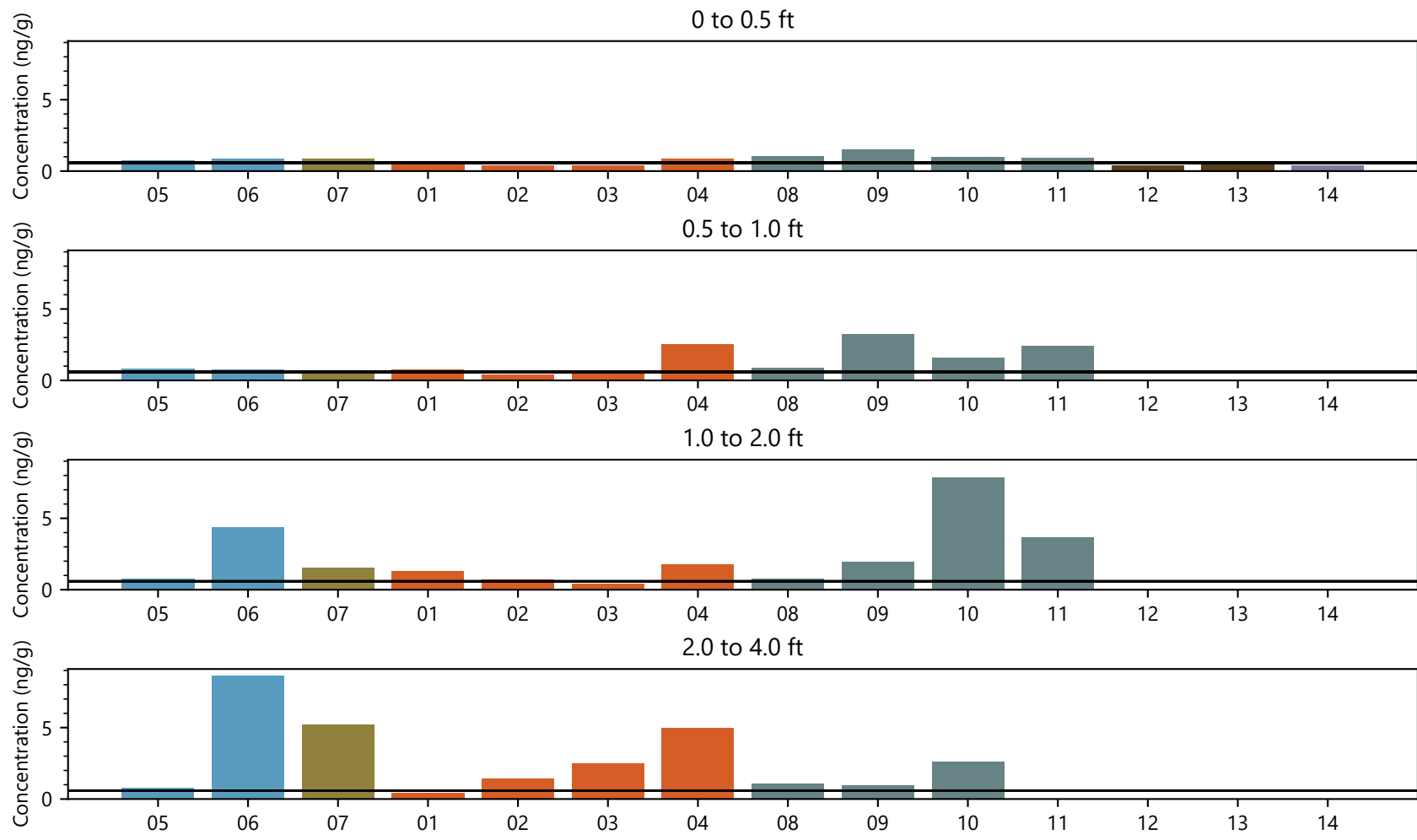
2.0 to 4.0 ft

DRAFT

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only).
All other blank values were classified as not reportable after data validation.

■ Menomonee River   ■ Kinnickinnic River
■ South Menomonee Canal   ■ Harbor
■ Milwaukee River   ■ Lake Michigan

Publish Date: 02/25/2020 13:00 PM | User: SYR-SCOL
File Path: \\Helios\AQ\D_Drive\Projects\WI_DNR\Milwaukee_AOC\Design_Analysis\PFAS\Barplots\PFAS_barplots.py

ANCHOR QEA

N-ethyl perfluorooctanesulfonamidoacetic acid (N-EtFOSAA) Concentrations for MKE AOC Sediment

2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol (N-MeFOSE) Concentrations for MKE AOC Sediment
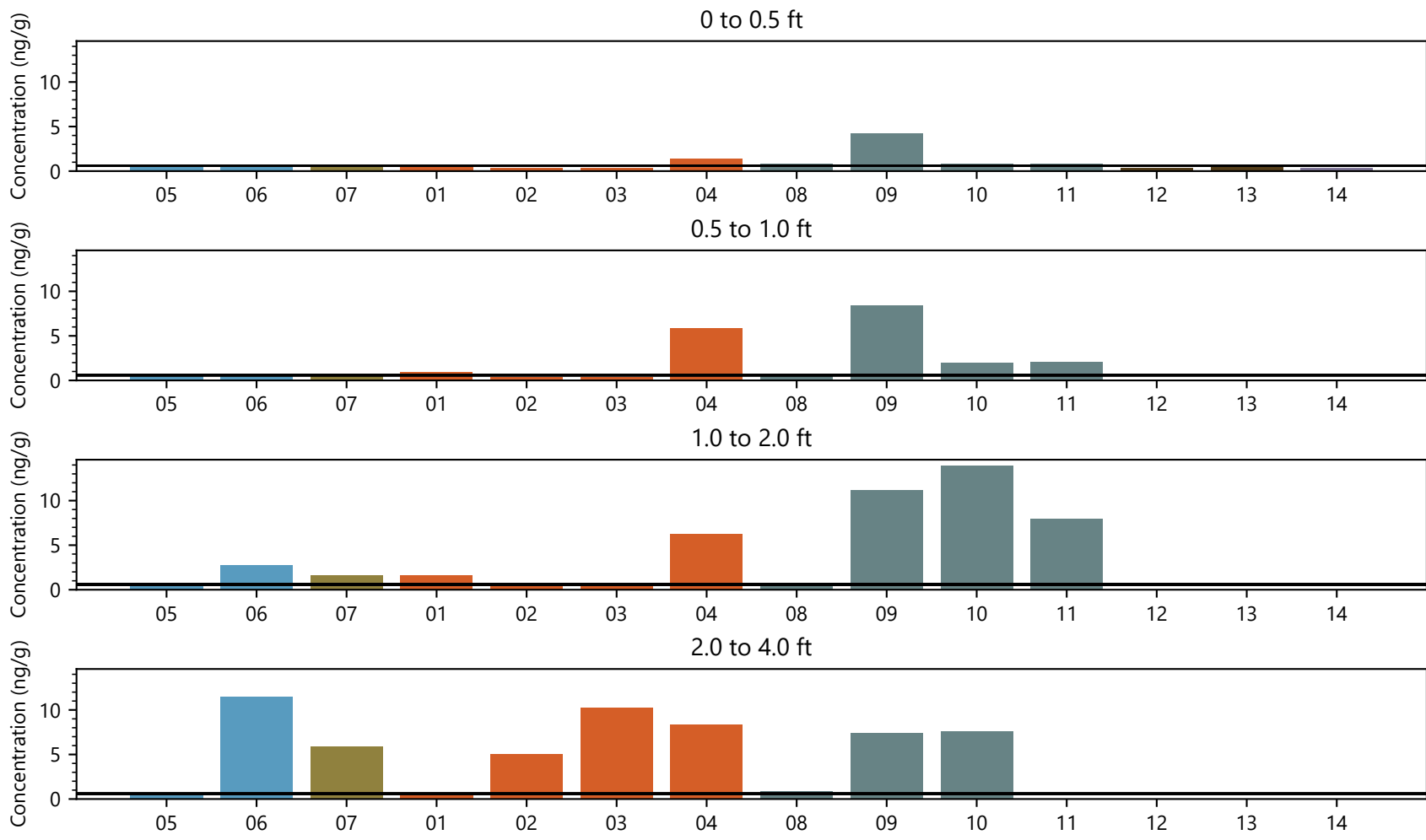
Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

DRAFT

2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol (N-EtFOSE) Concentrations for MKE AOC Sediment
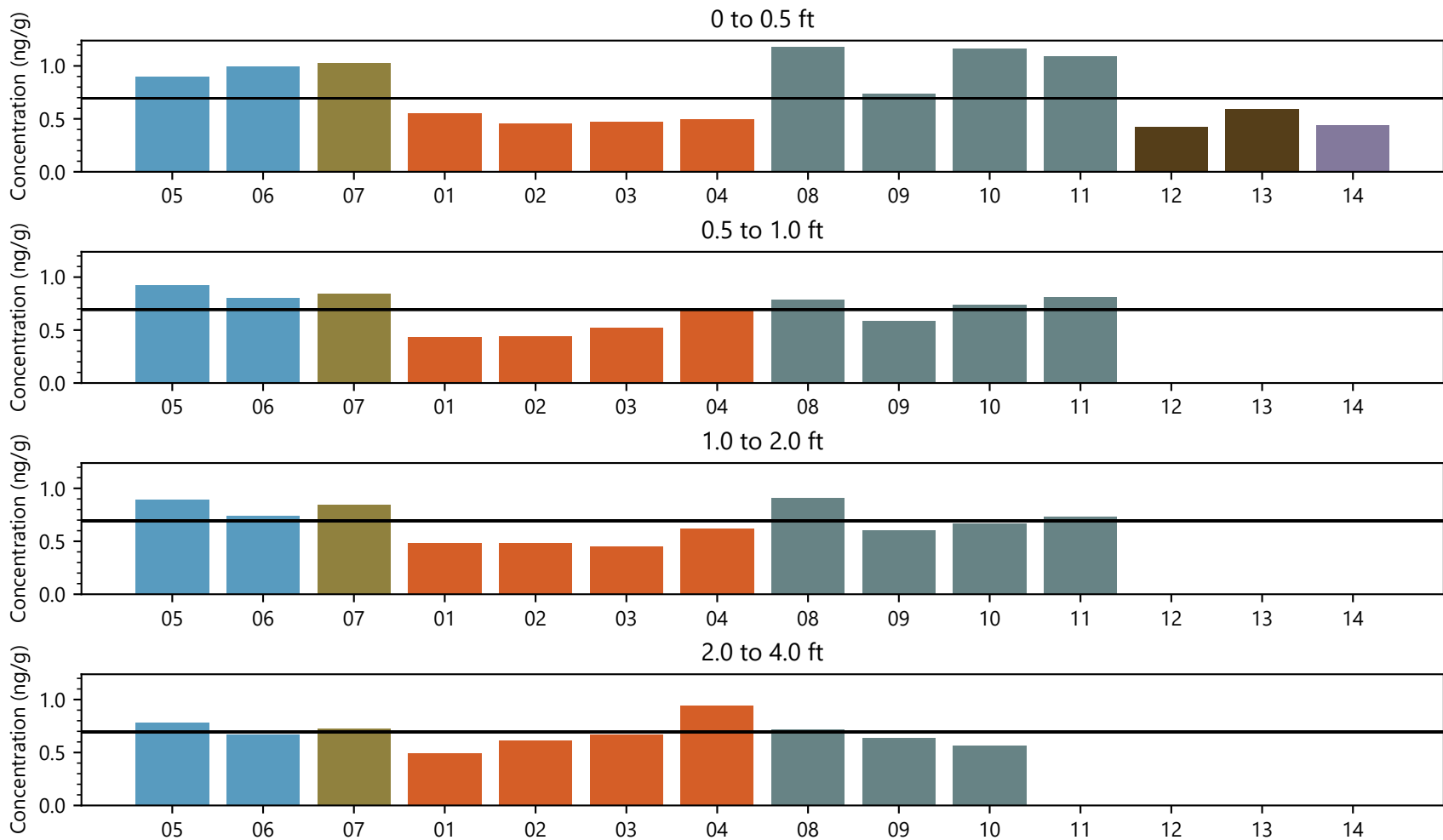
Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
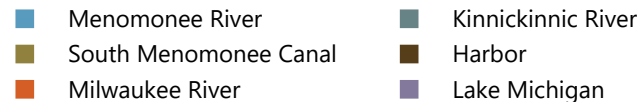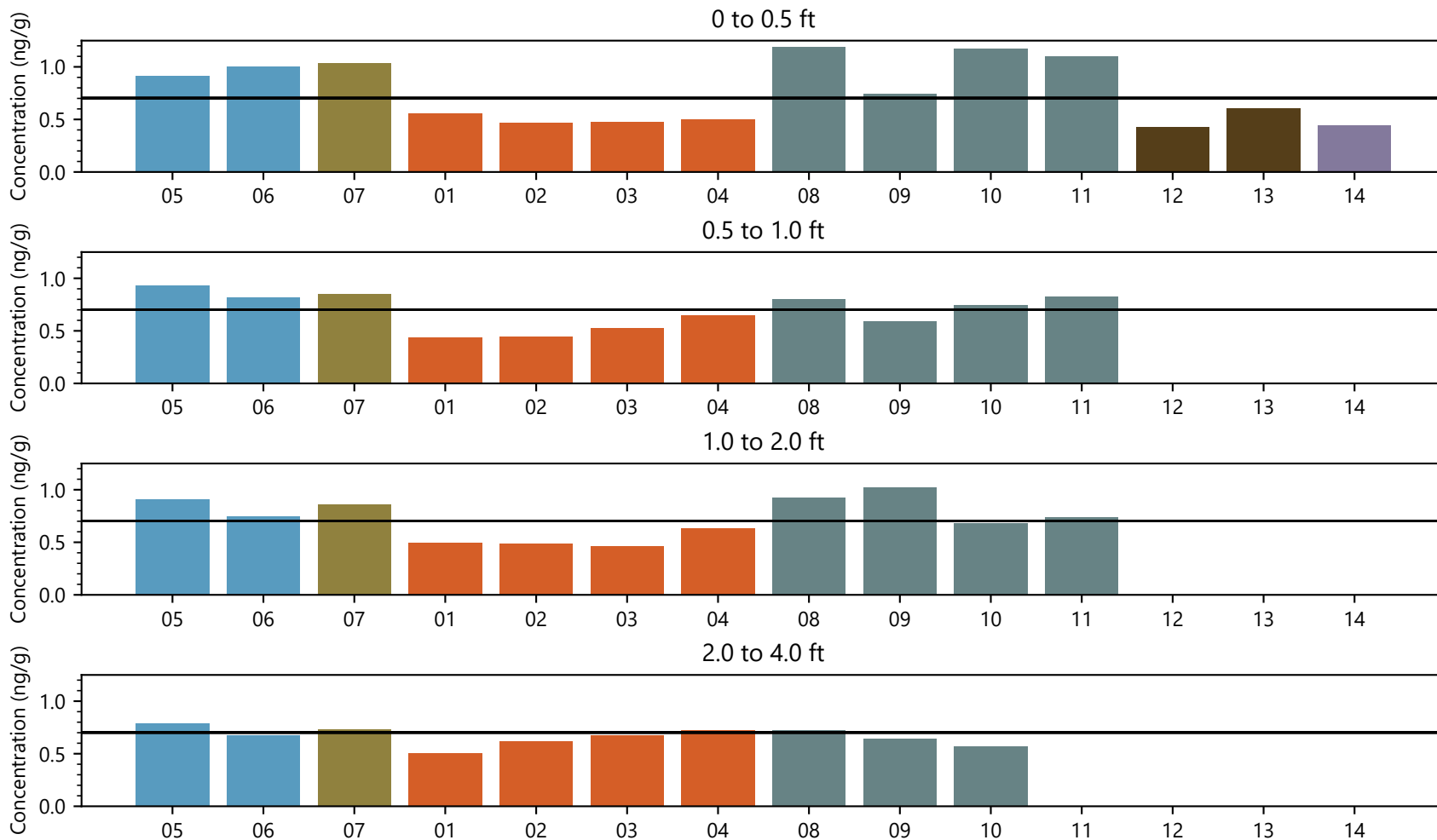
Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

0 to 0.5 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

0.5 to 1.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

1.0 to 2.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

2.0 to 4.0 ft

Concentration (ng/g)

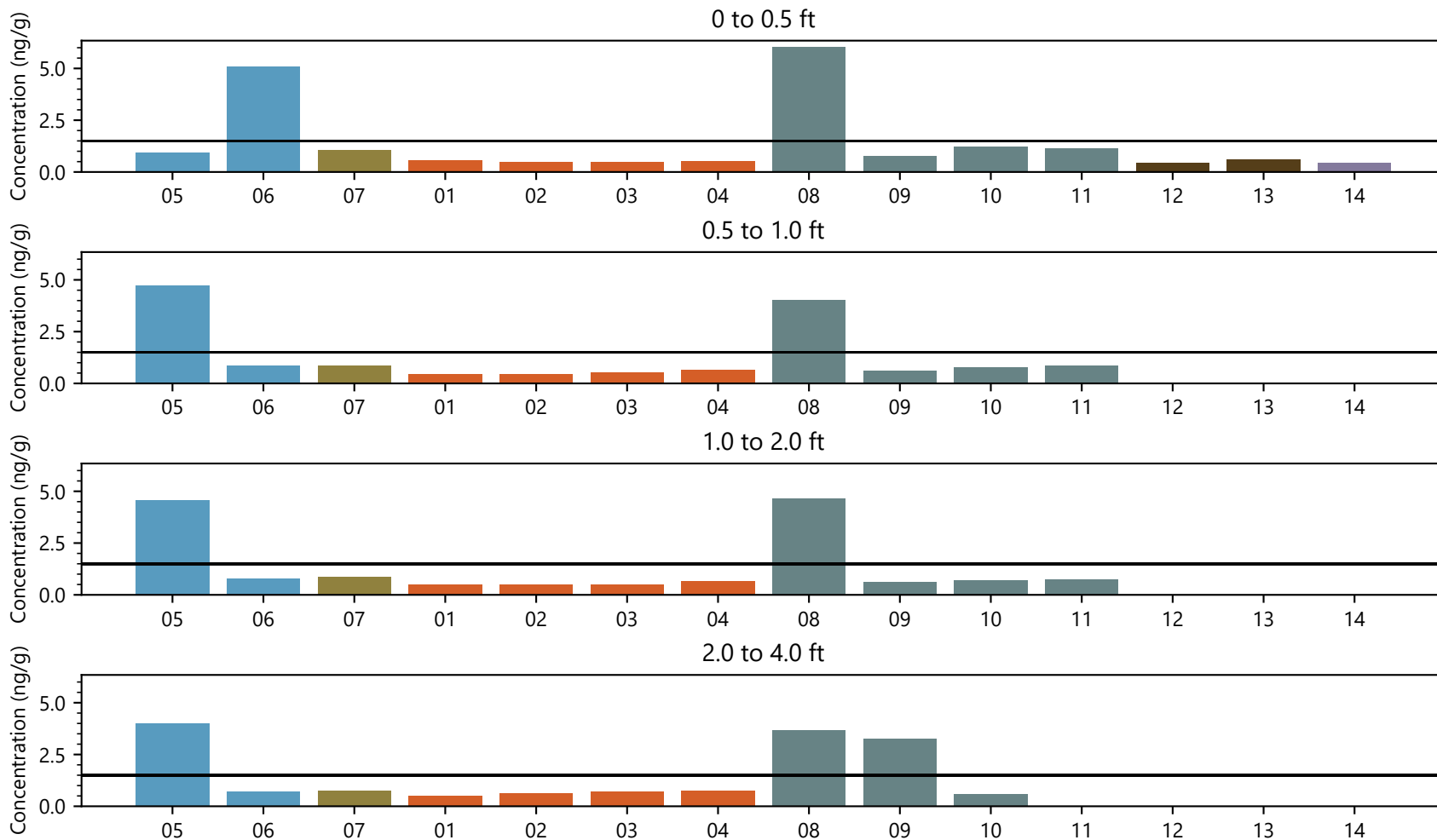05 06 07 01 02 03 04 08 09 10 11 12 13 14

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only).
All other blank values were classified as not reportable after data validation.

- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR
QEA

4:2 fluorotelomer sulfonate (4:2 FTS) Concentrations for MKE AOC Sediment

0 to 0.5 ft

0.5 to 1.0 ft

1.0 to 2.0 ft

2.0 to 4.0 ft

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
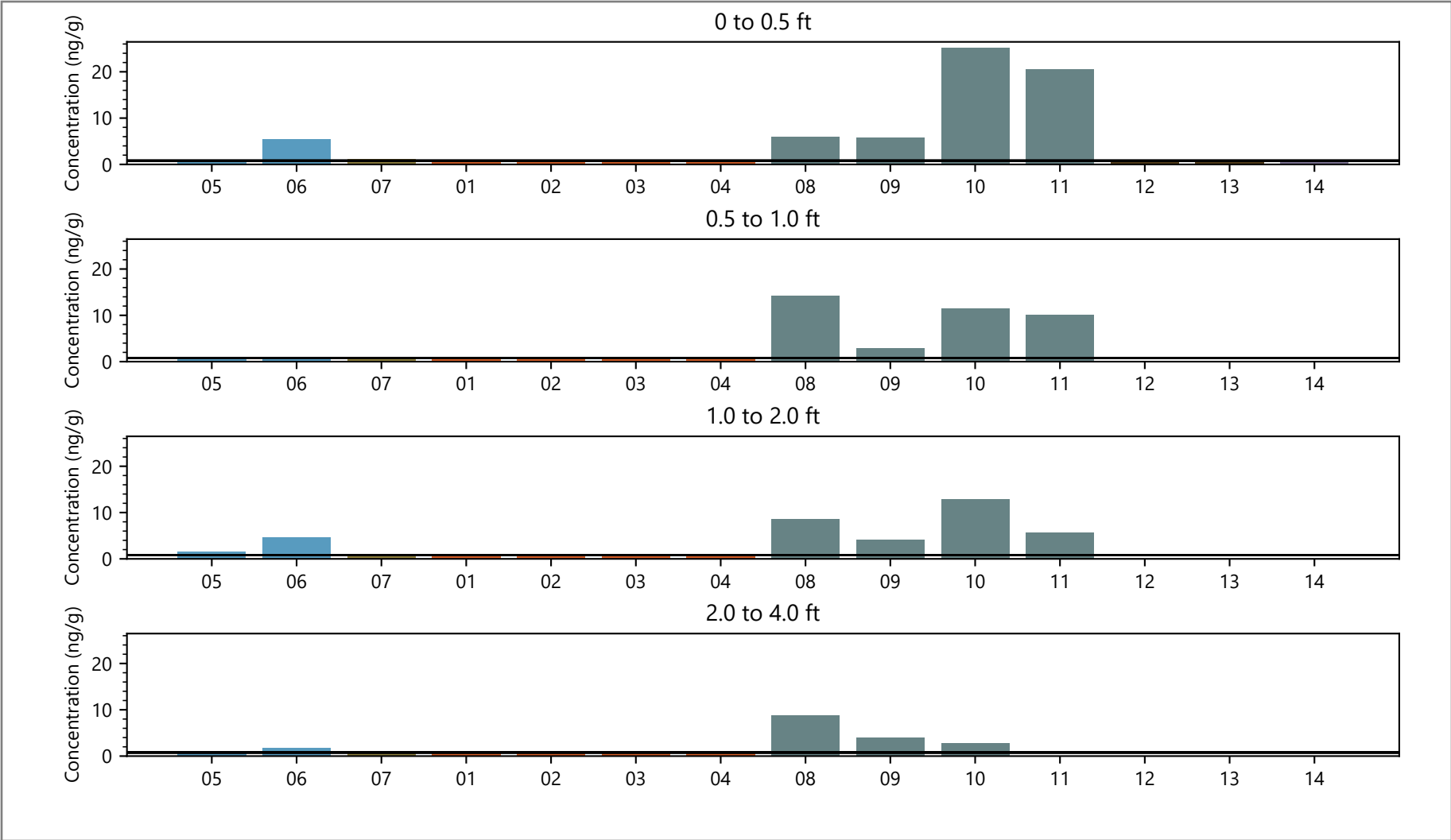
■ Menomonee River	■ Kinnickinnic River
■ South Menomonee Canal	■ Harbor
■ Milwaukee River	■ Lake Michigan

ANCHOR QEA

1H,1H,2H,2H-perfluorooctanesulfonic acid (THPFOS) (6:2 FTS) Concentrations for MKE AOC Sediment

0 to 0.5 ft

0.5 to 1.0 ft

1.0 to 2.0 ft
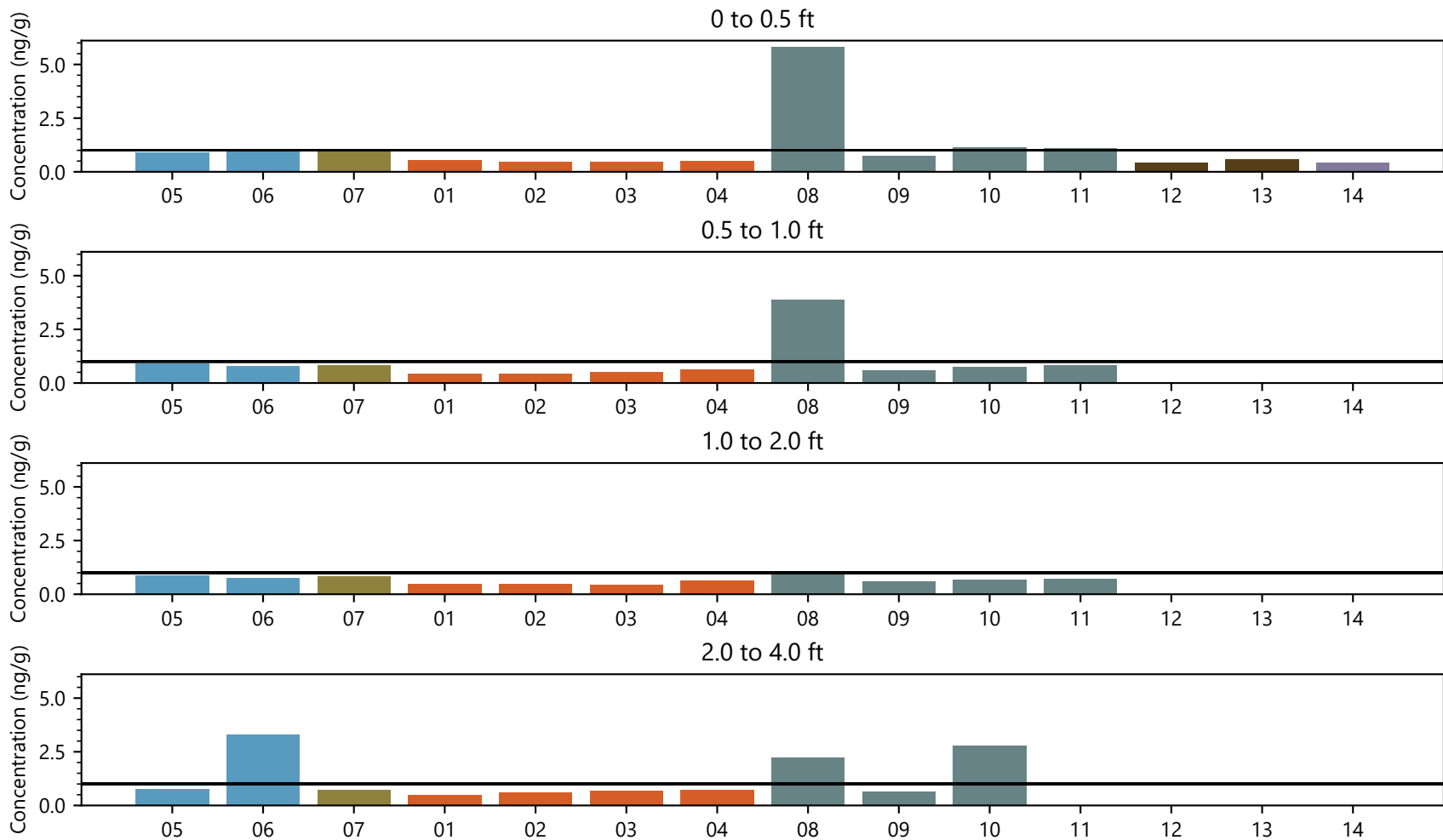
2.0 to 4.0 ft

DRAFT

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

1H,1H,2H,2H-perfluorodecanesulphonic acid (8:2 FTS) Concentrations for MKE AOC Sediment

0 to 0.5 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

0.5 to 1.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

1.0 to 2.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

2.0 to 4.0 ft

Concentration (ng/g)

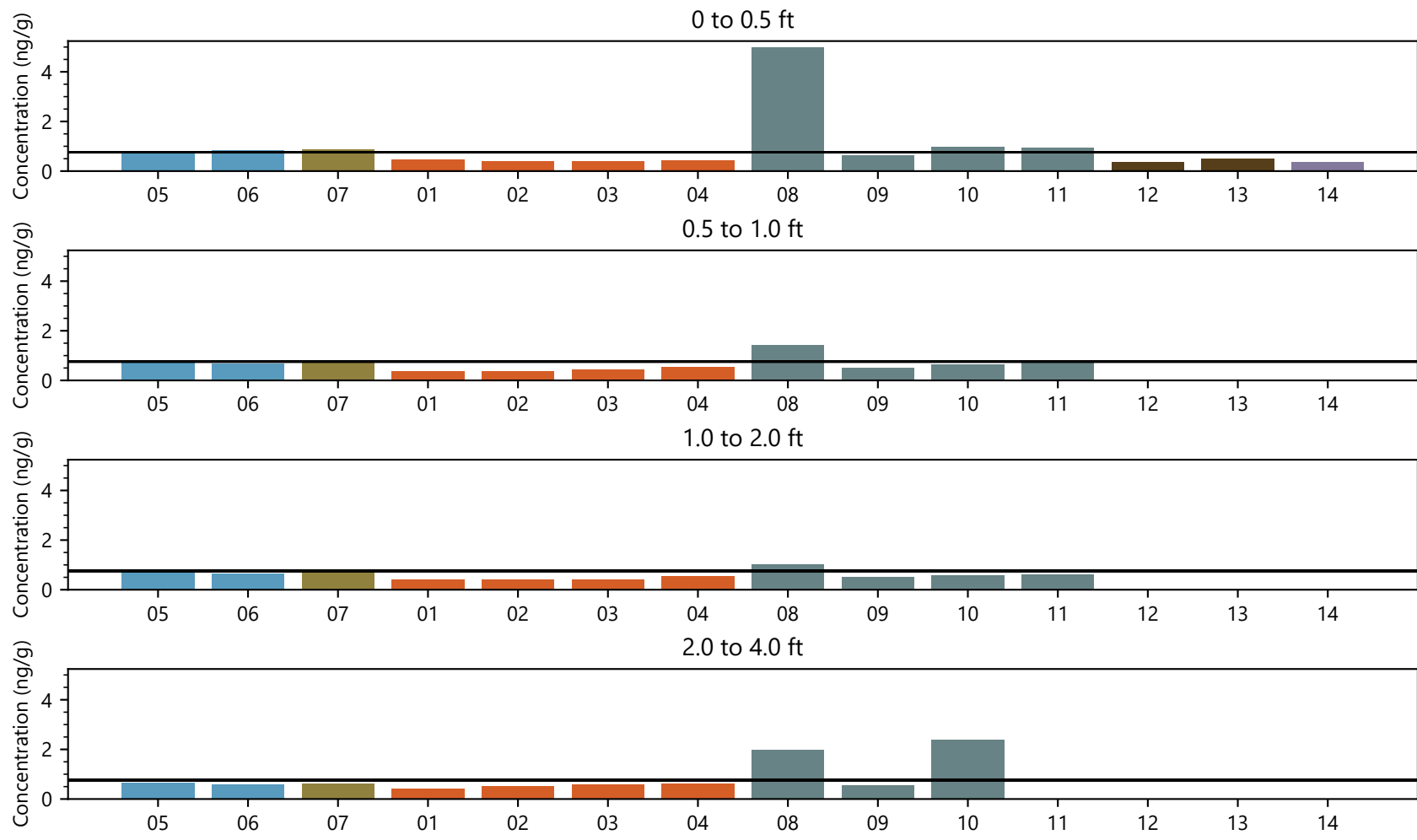05 06 07 01 02 03 04 08 09 10 11 12 13 14

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

10:2-fluorotelomer sulfonate (10:2 FTS) Concentrations for MKE AOC Sediment

0 to 0.5 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

0.5 to 1.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

1.0 to 2.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

2.0 to 4.0 ft

Concentration (ng/g)

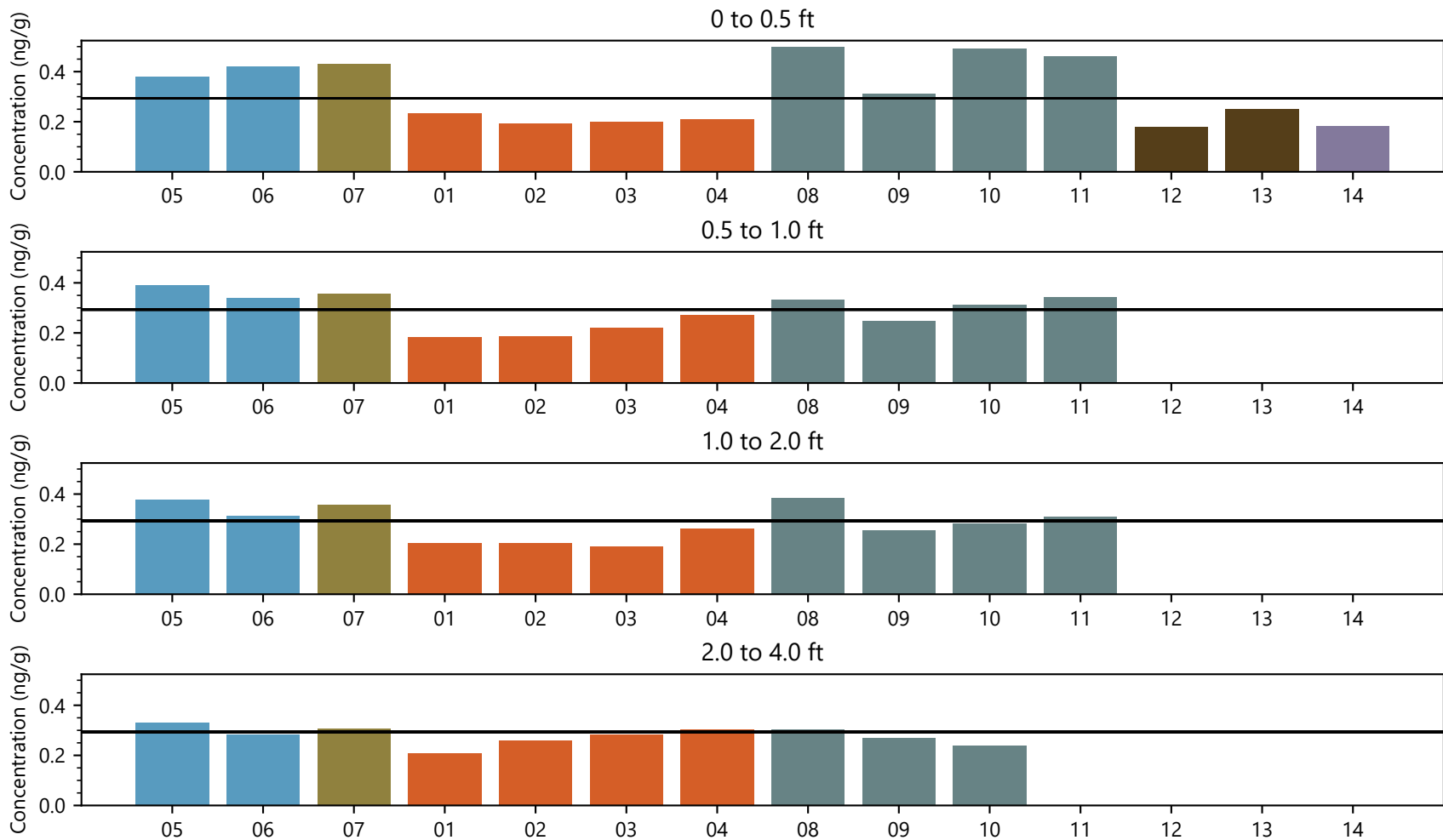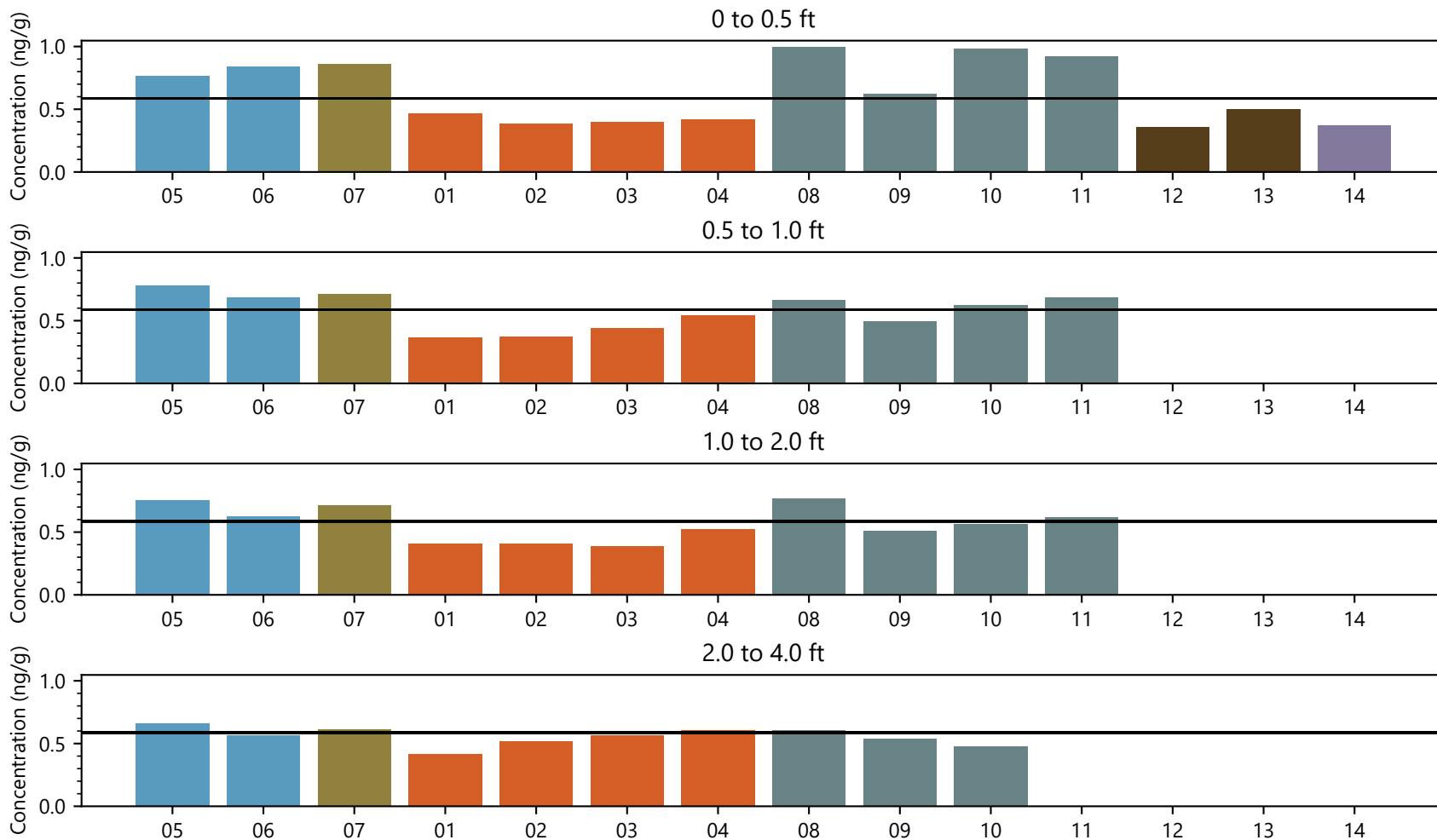05 06 07 01 02 03 04 08 09 10 11 12 13 14

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only).
All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)-propanoic acid (GenX) Concentrations for MKE AOC Sediment

0 to 0.5 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

0.5 to 1.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

1.0 to 2.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

2.0 to 4.0 ft

Concentration (ng/g)

05 06 07 01 02 03 04 08 09 10 11 12 13 14

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
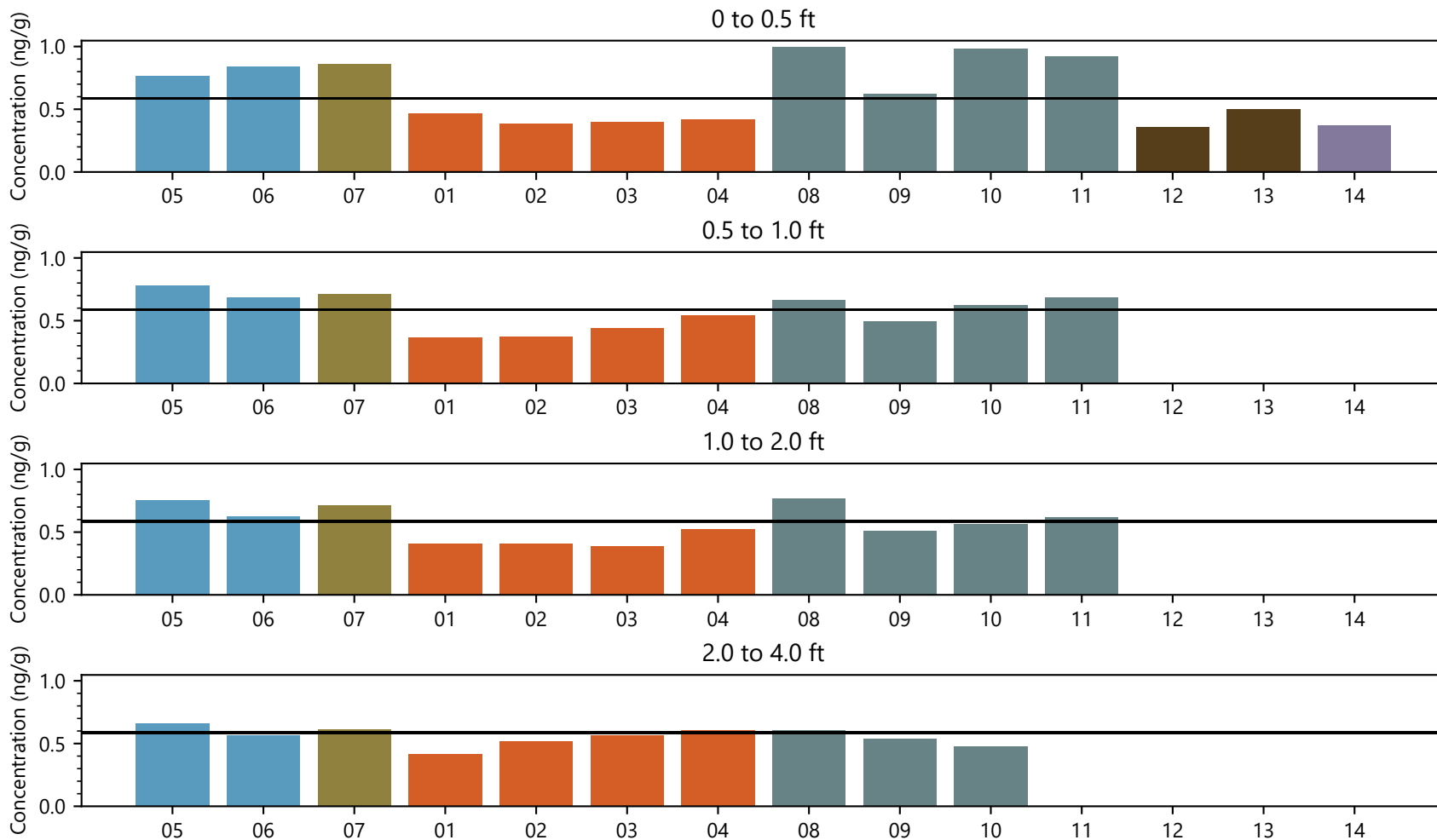
Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

11-chloroeicosafluoro-3-oxaundecane-1-sulfonate (PF3OUdS) (F53B minor) Concentrations for MKE AOC Sediment

0 to 0.5 ft

0.5 to 1.0 ft

1.0 to 2.0 ft

2.0 to 4.0 ft

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only). All other blank values were classified as not reportable after data validation.
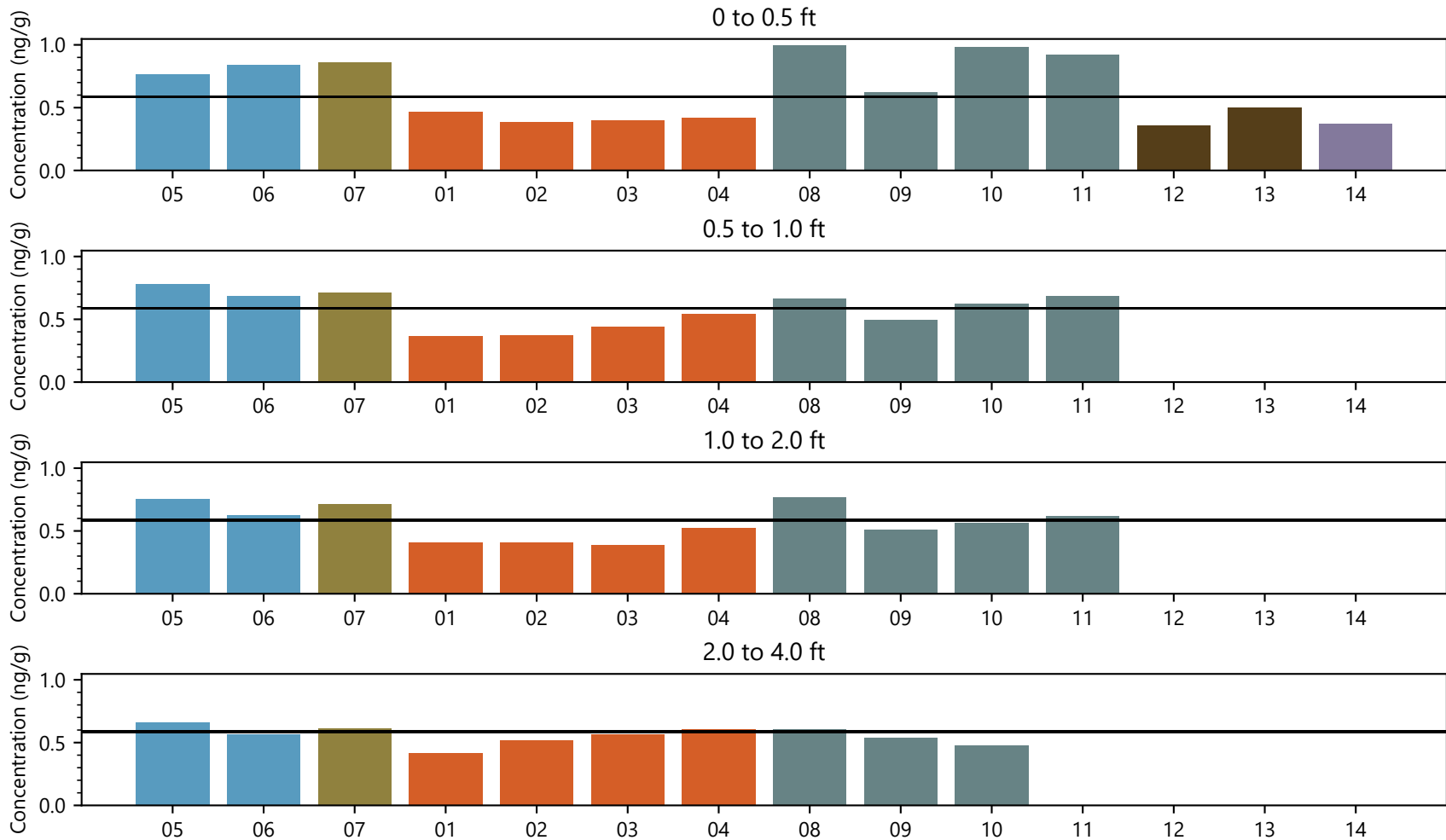
Menomonee River
South Menomonee Canal
Milwaukee River
Kinnickinnic River
Harbor
Lake Michigan

ANCHOR QEA

9-chlorohexadecafluoro-3-oxanonnane-1-sulfonate (PF3ONS) (F53B major) Concentrations for MKE AOC Sediment

0 to 0.5 ft

0.5 to 1.0 ft

1.0 to 2.0 ft

2.0 to 4.0 ft

Notes:
1. Non-detects were treated as the method detection limit and field duplicates were averaged with parent samples.
2. Hatching represents samples that were non-detects.
3. Horizontal line represents the average method detection limit for the analyte.
4. The core sample at Station 11 has a maximum depth of 1.8 ft and stations 12-14 are grab samples (surface concentrations only).
All other blank values were classified as not reportable after data validation.

Legend:
- Menomonee River
- South Menomonee Canal
- Milwaukee River
- Kinnickinnic River
- Harbor
- Lake Michigan

ANCHOR QEA

Sodium dodecafluoro-3H-4,8-dioxanonanoate (ADONA) Concentrations for MKE AOC Sediment

DRAFT