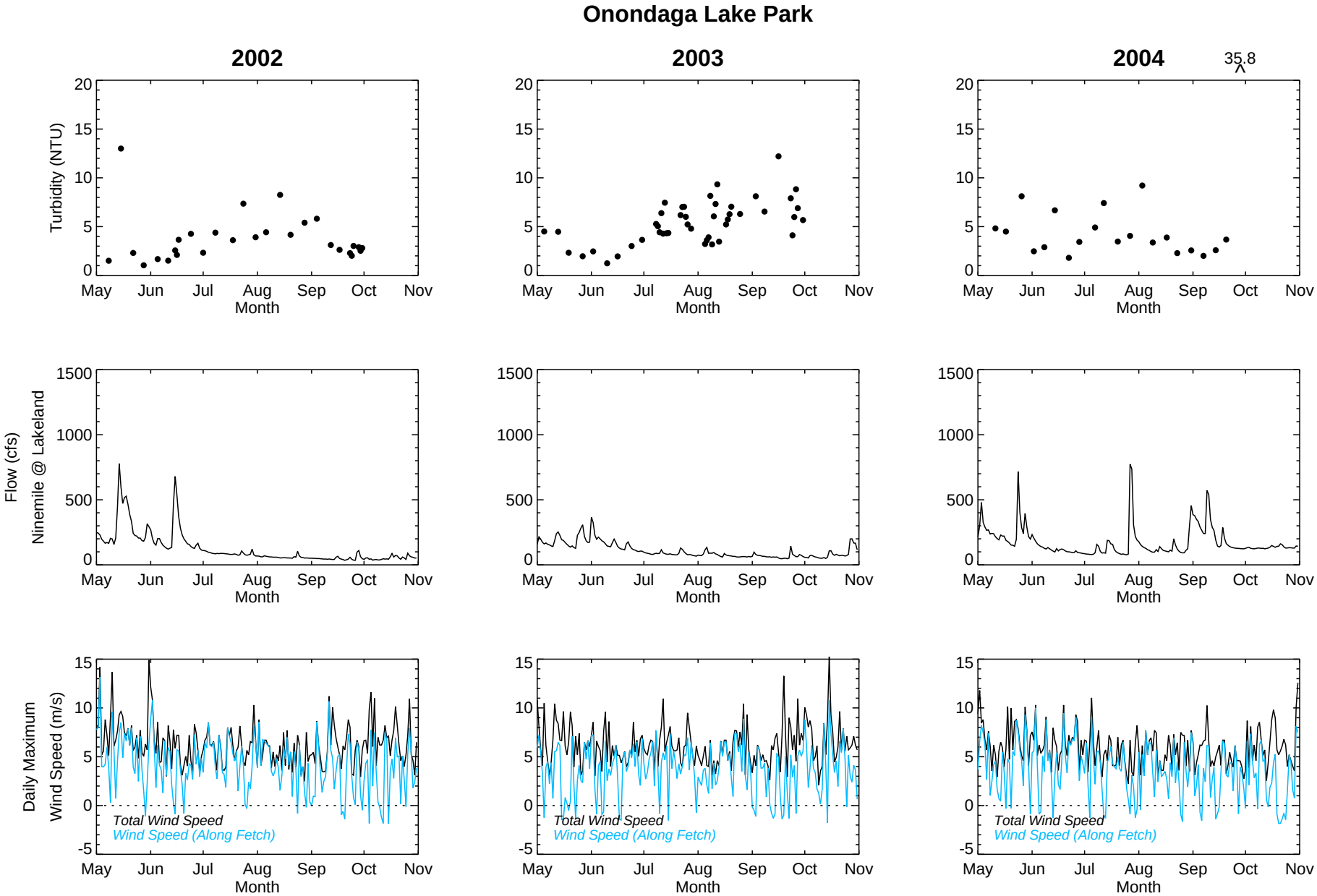
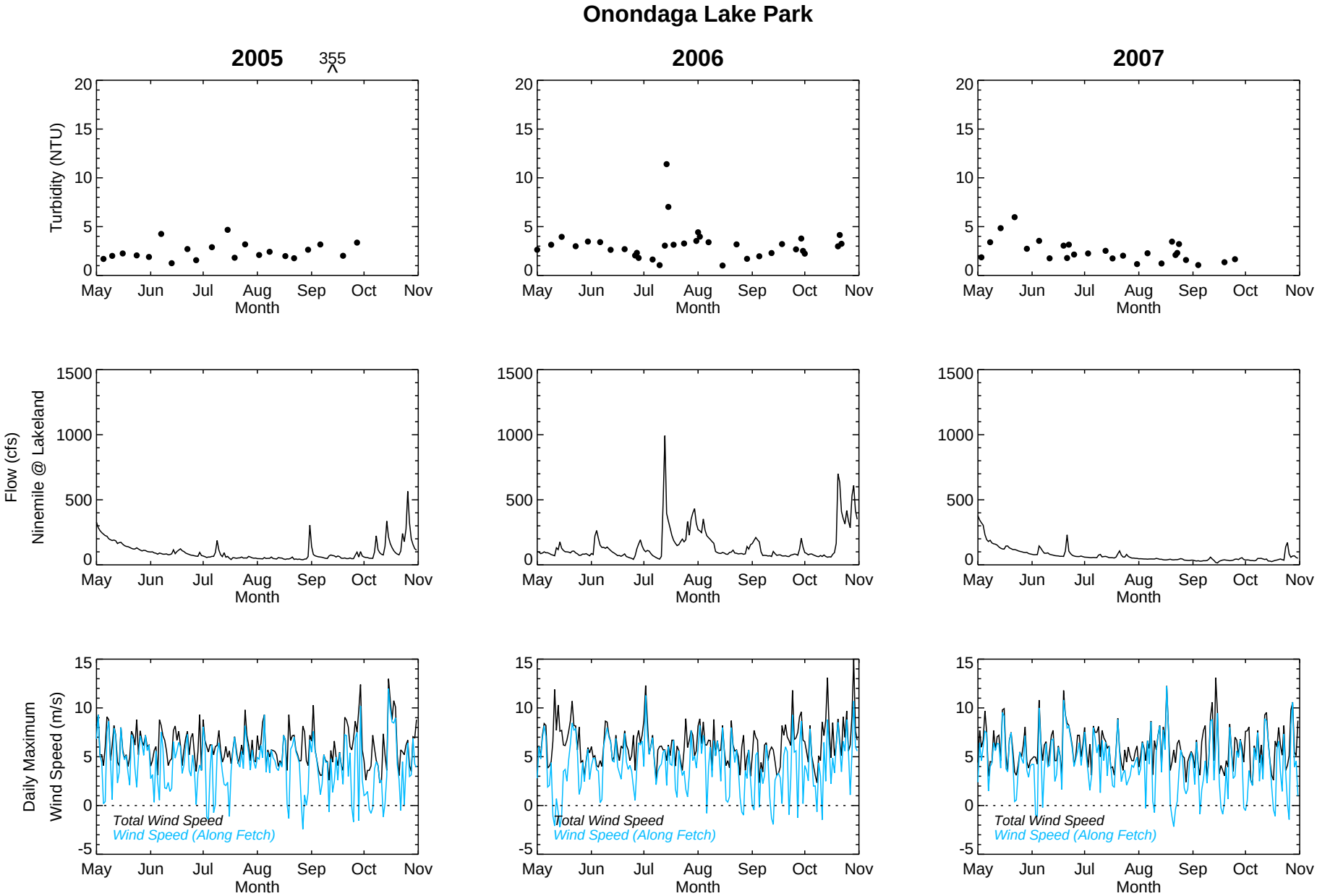


Figure B-8

Temporal Profile of Turbidity, Flow, and Wind Speed at Nearshore Sampling Locations (Onondaga Lake Ambient Montioring Program)
Water Quality Management and Monitoring Plan
Onondaga Lake

Wind data are a daily average from NOAA station at Hancock Airport; Flow data are a daily average.

ANCHOR QEA



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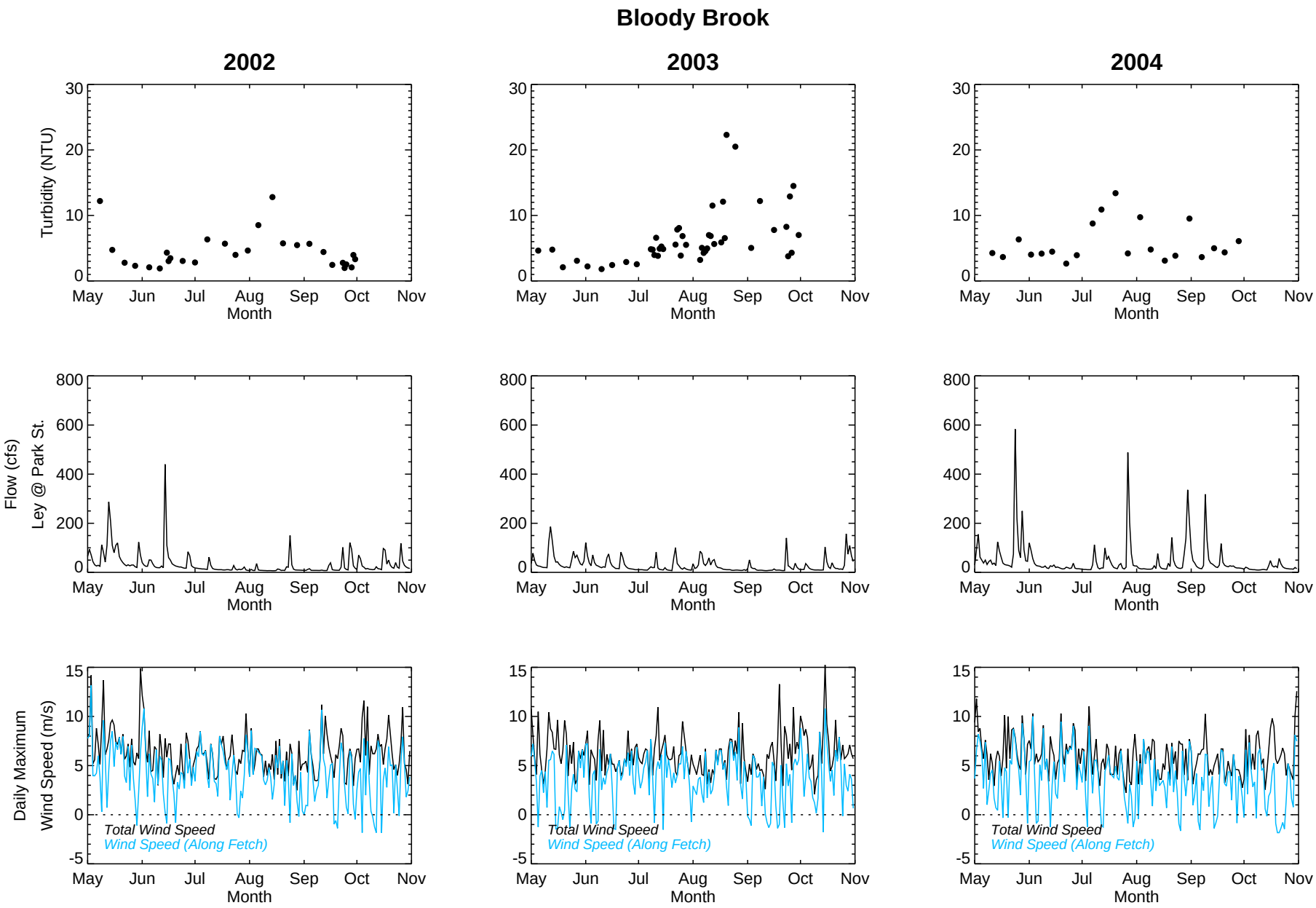

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Onondaga Lake

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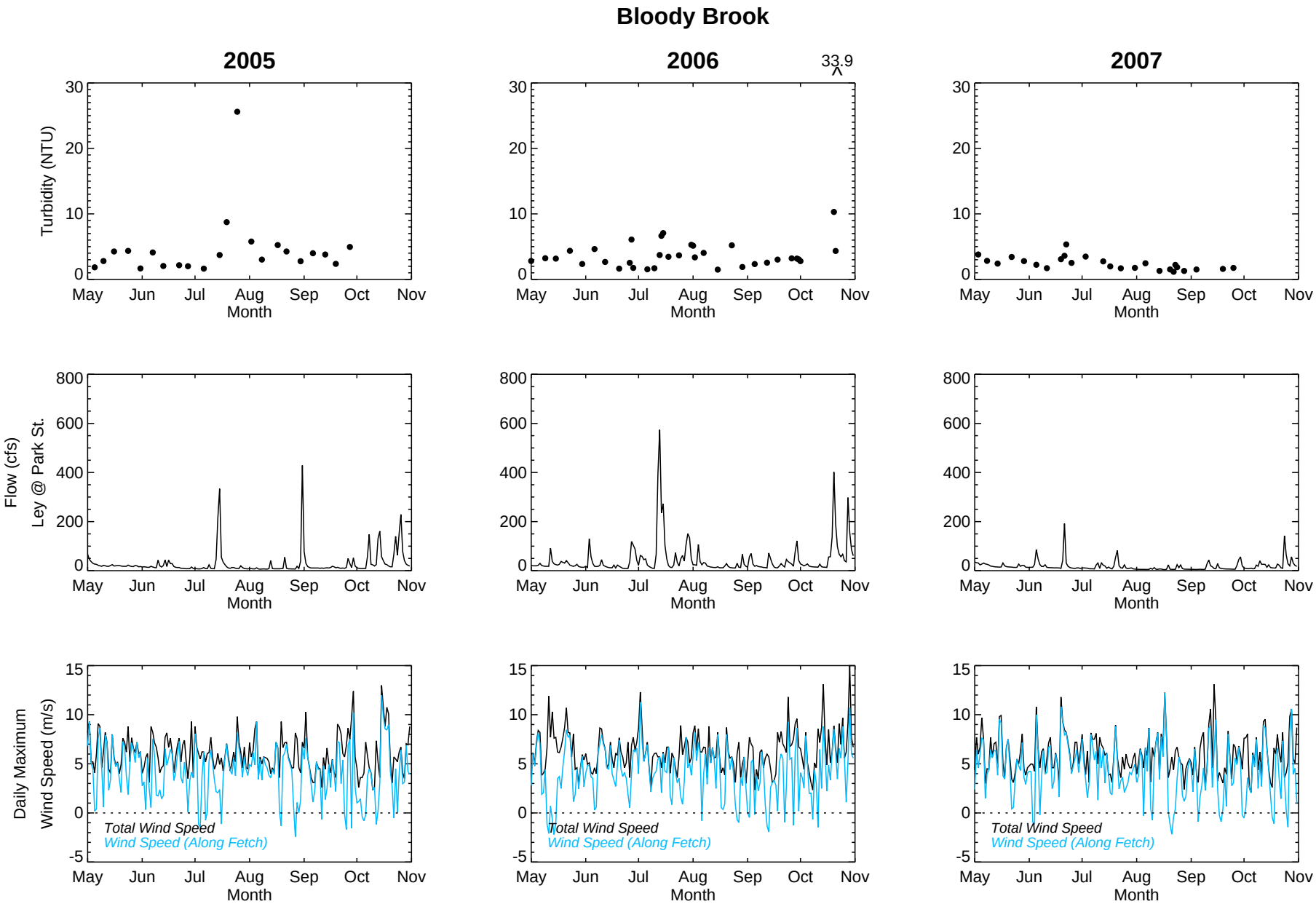

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Water Quality Management and Monitoring Plan
Onondaga Lake

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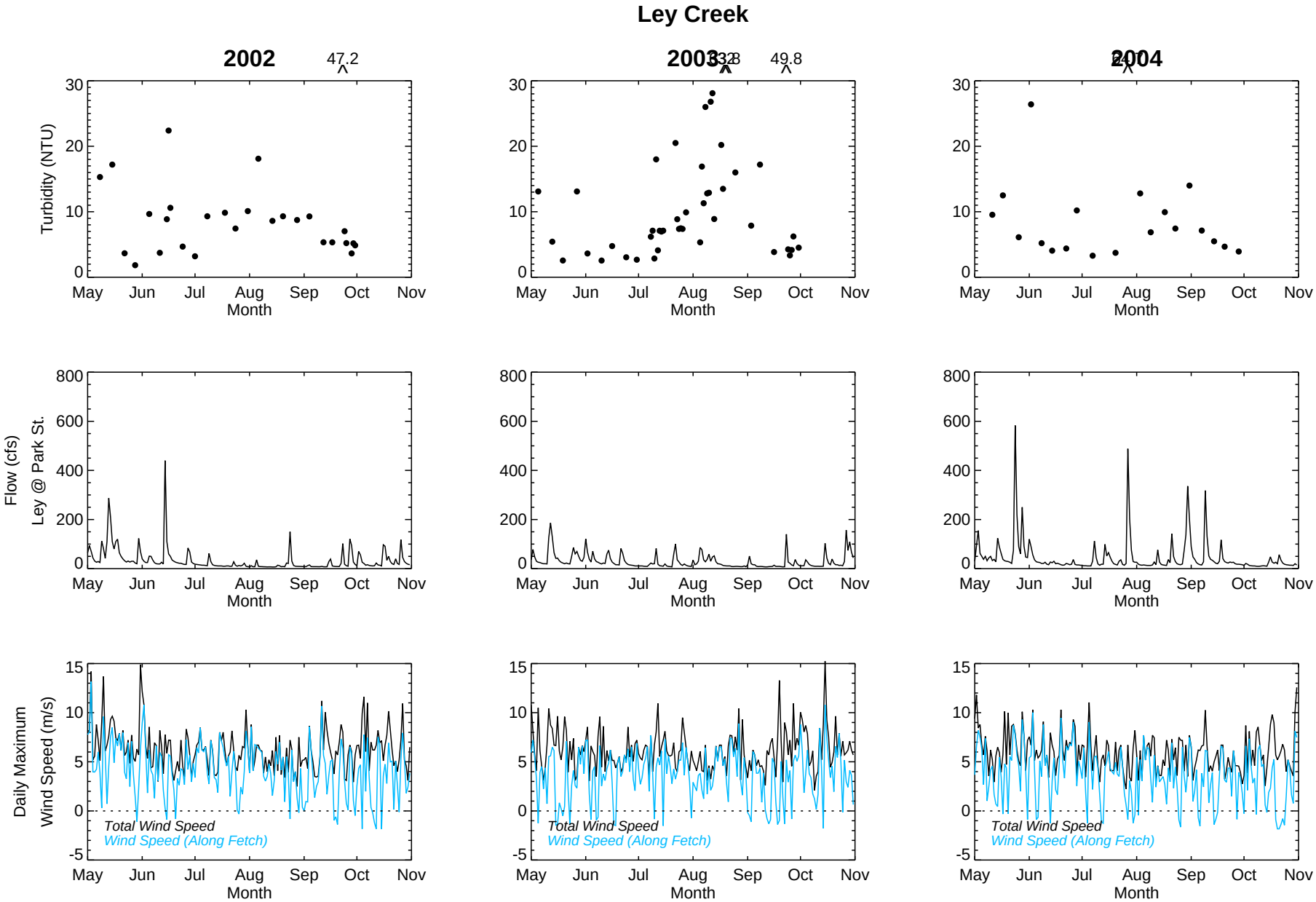

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Water Quality Management and Monitoring Plan
Onondaga Lake

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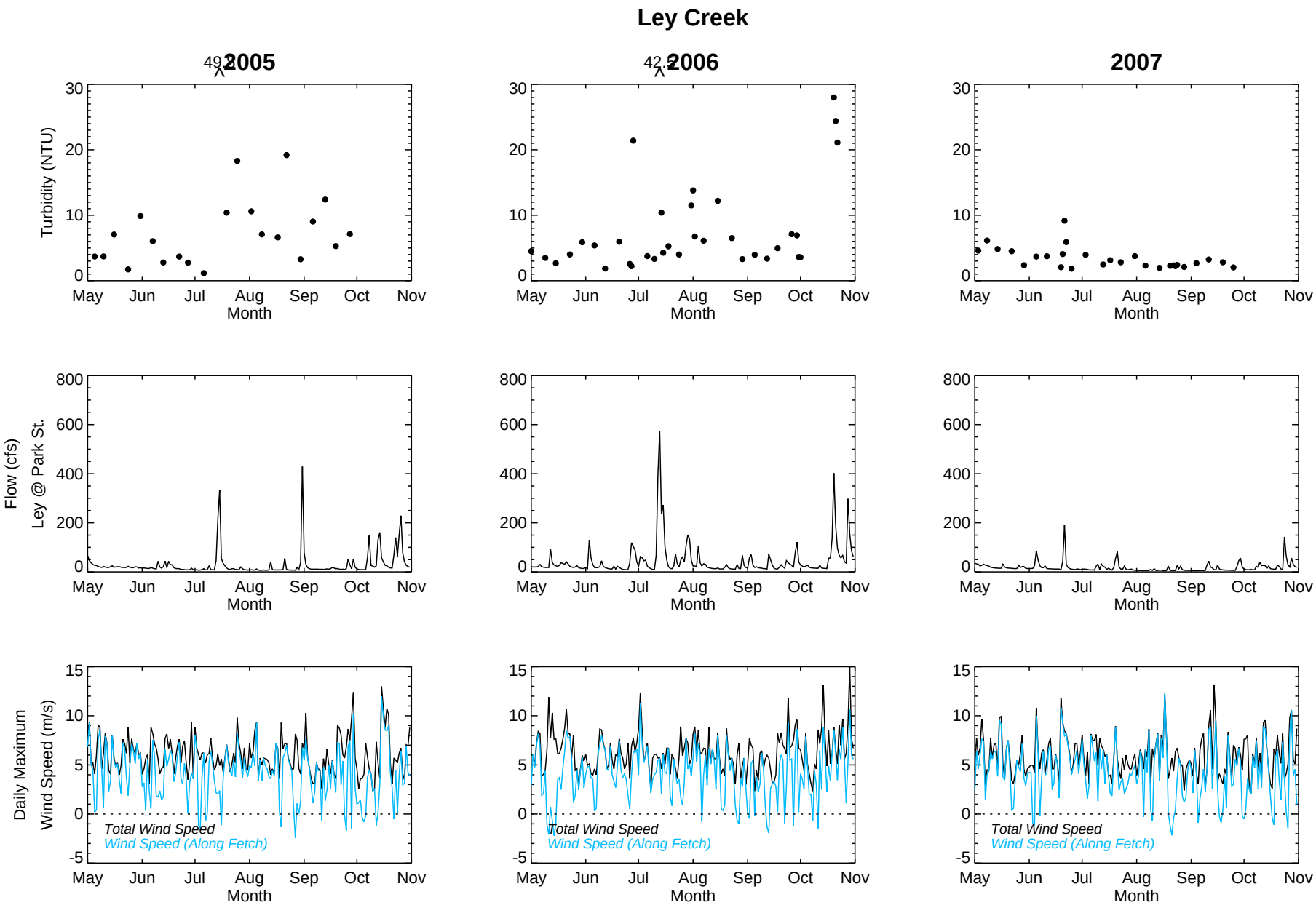

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Water Quality Management and Monitoring Plan
Onondaga Lake

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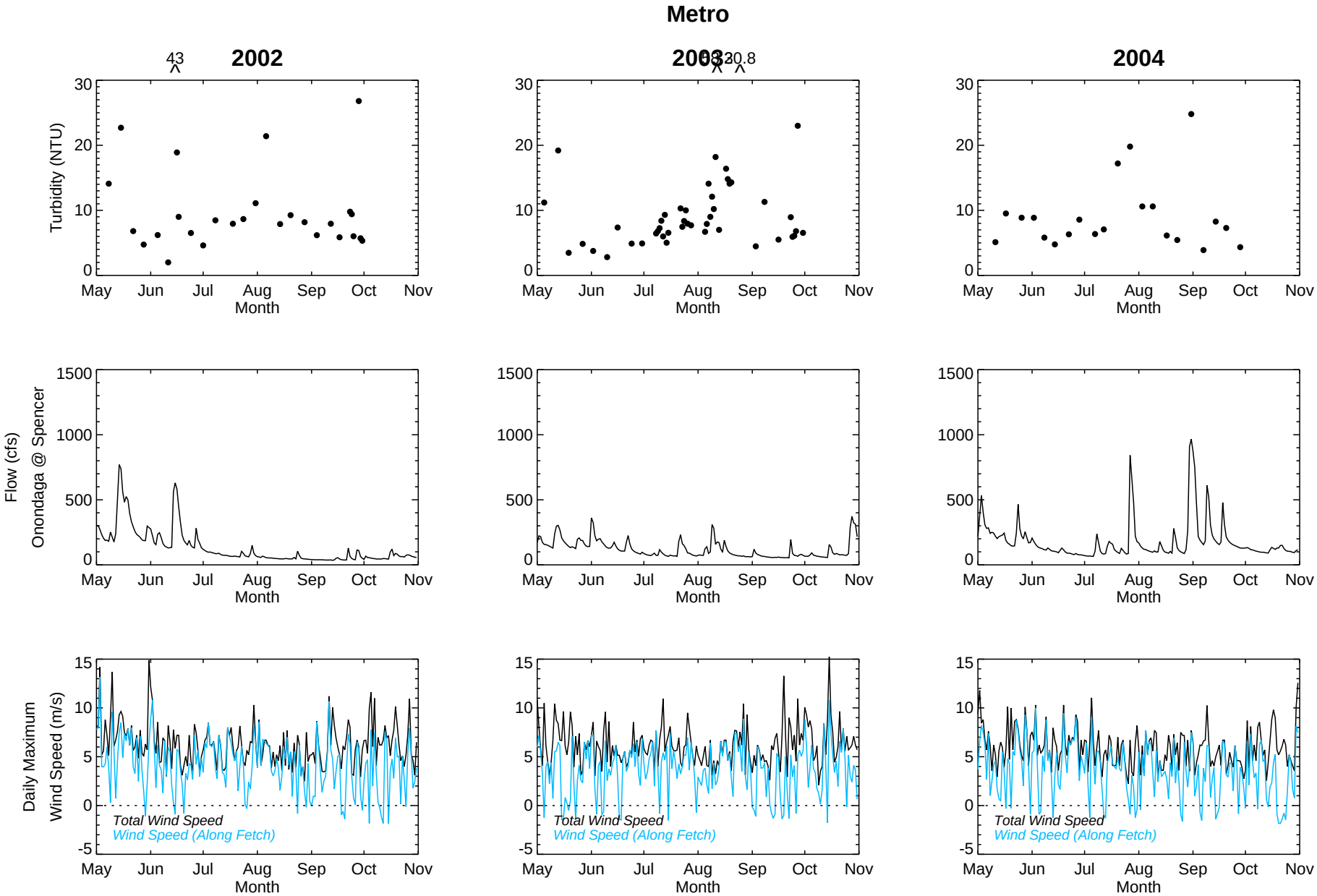

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Temporal Profile of Turbidity, Flow, and Wind Speed at Nearshore Sampling Locations (Onondaga Lake Ambient Montioring Program)
Water Quality Management and Monitoring Plan
Onondaga Lake

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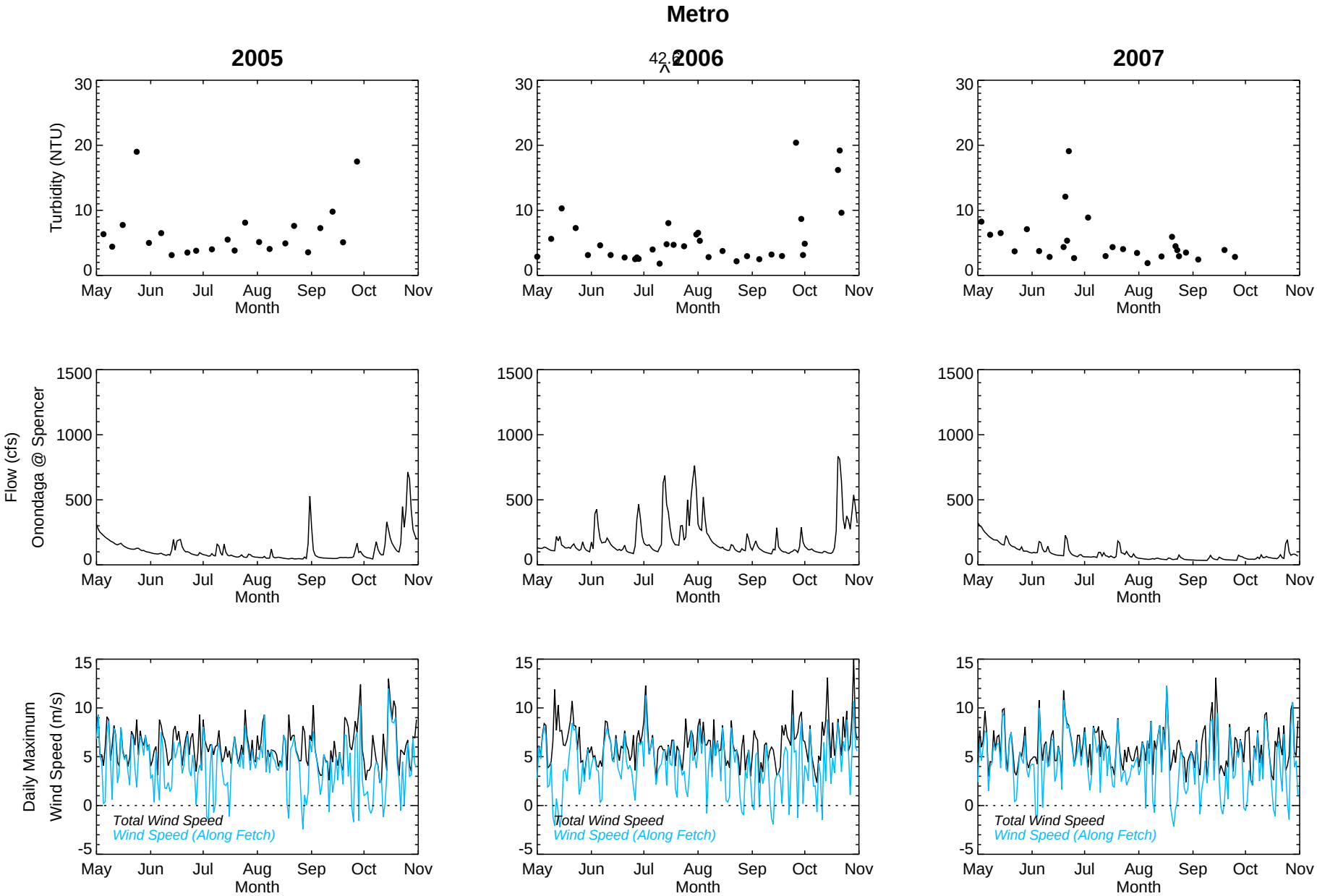

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Water Quality Management and Monitoring Plan
Onondaga Lake

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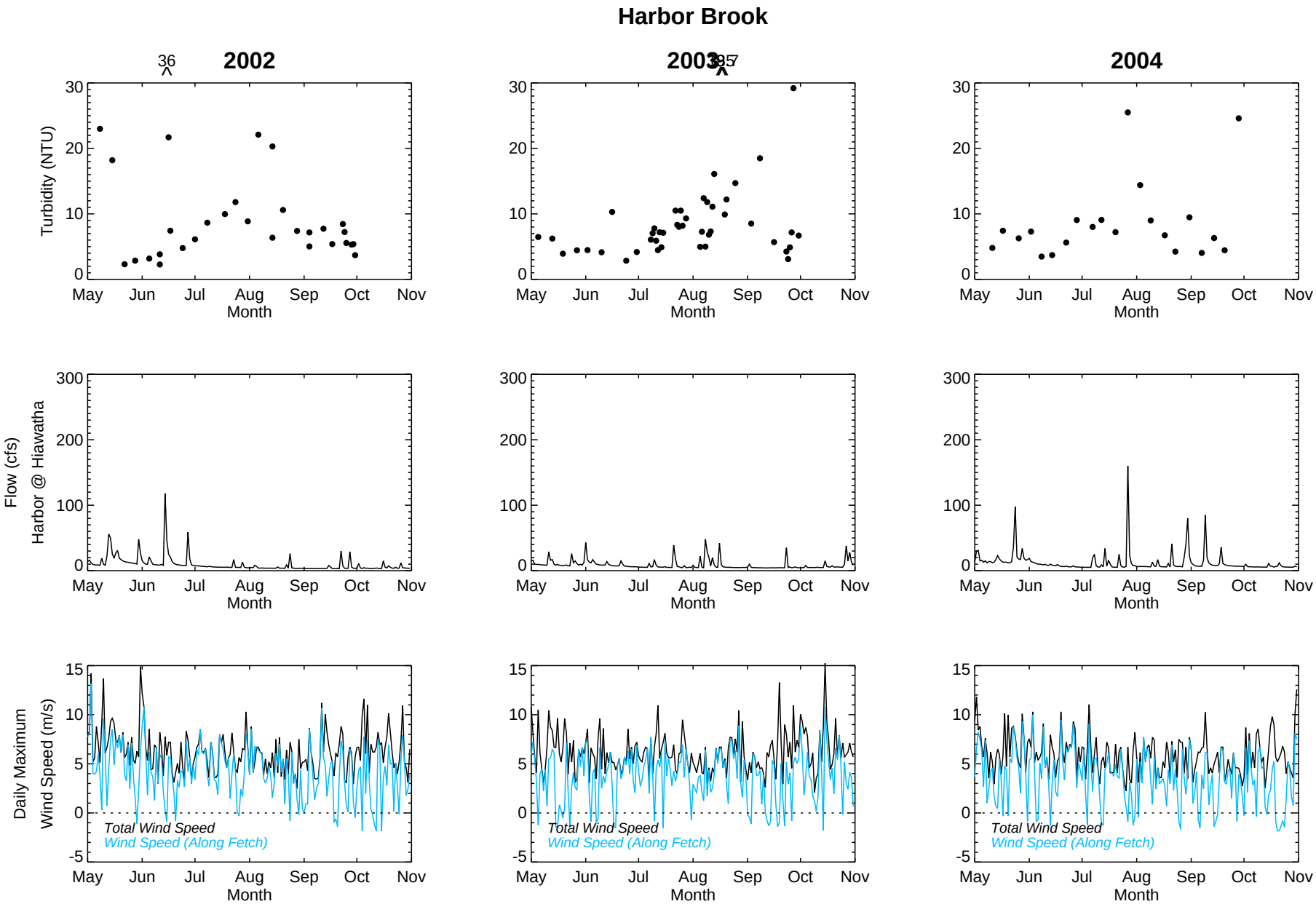

Figure B-8

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Water Quality Management and Monitoring Plan
Onondaga Lake

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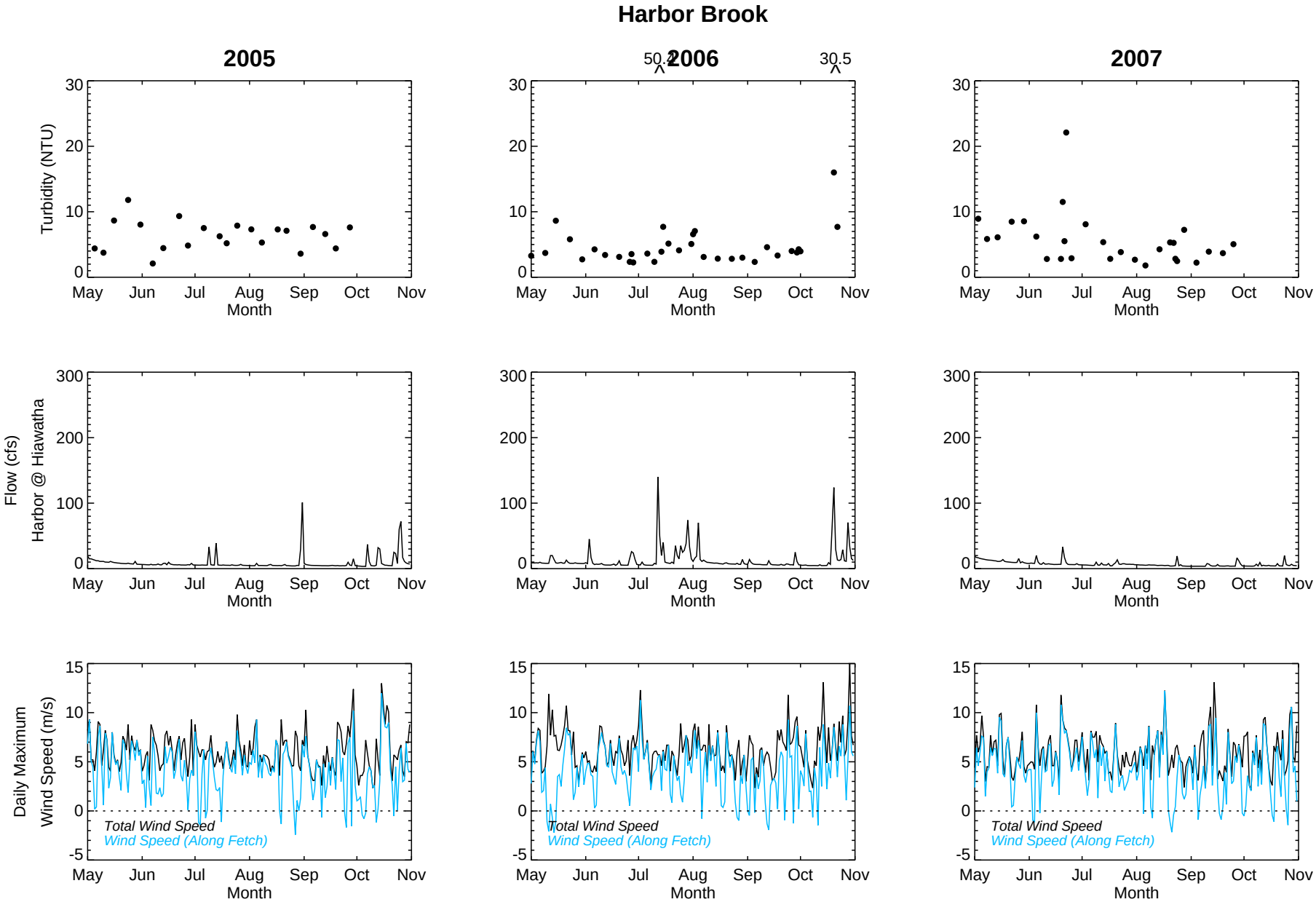

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Water Quality Management and Monitoring Plan
Onondaga Lake

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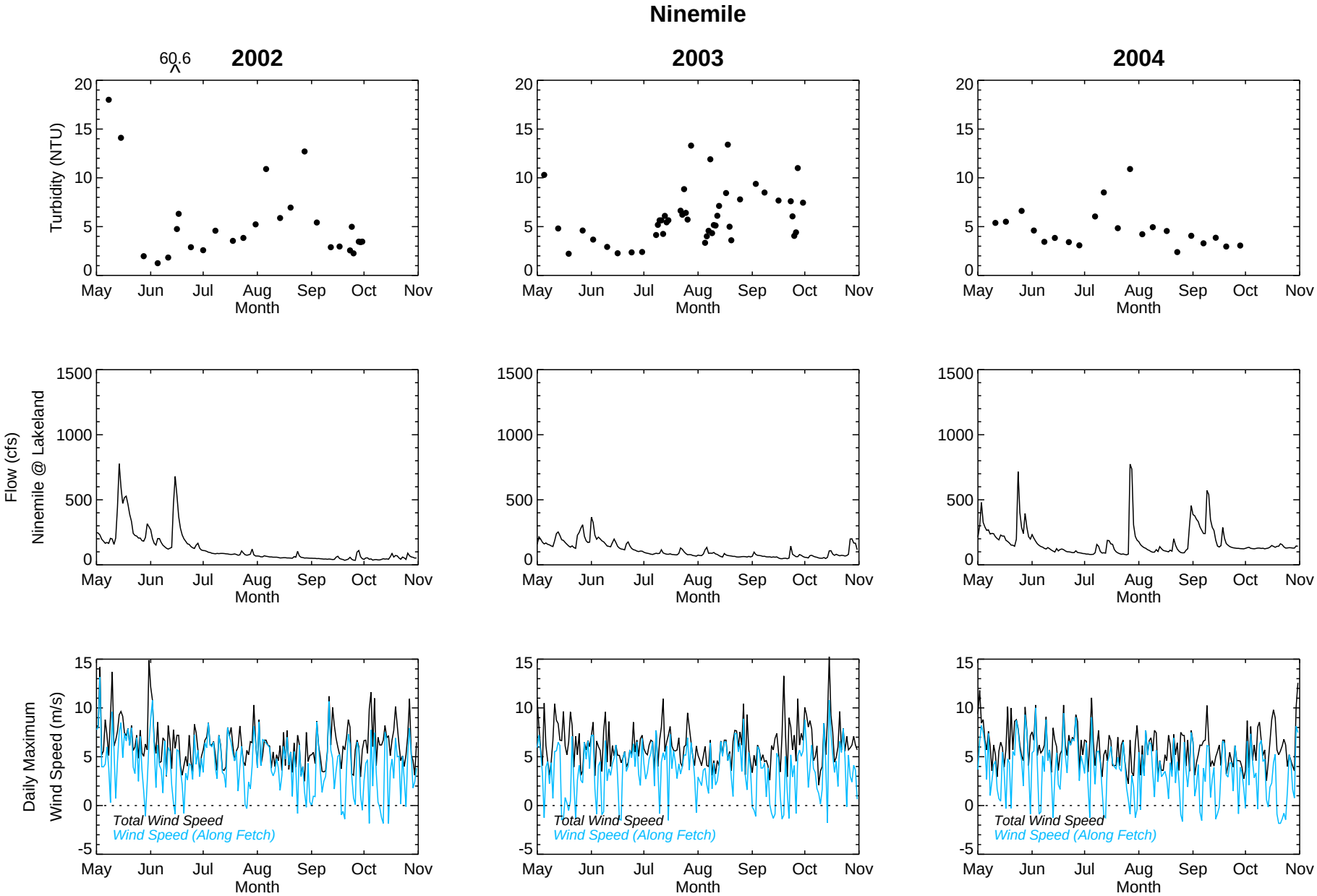

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Water Quality Management and Monitoring Plan
Onondaga Lake

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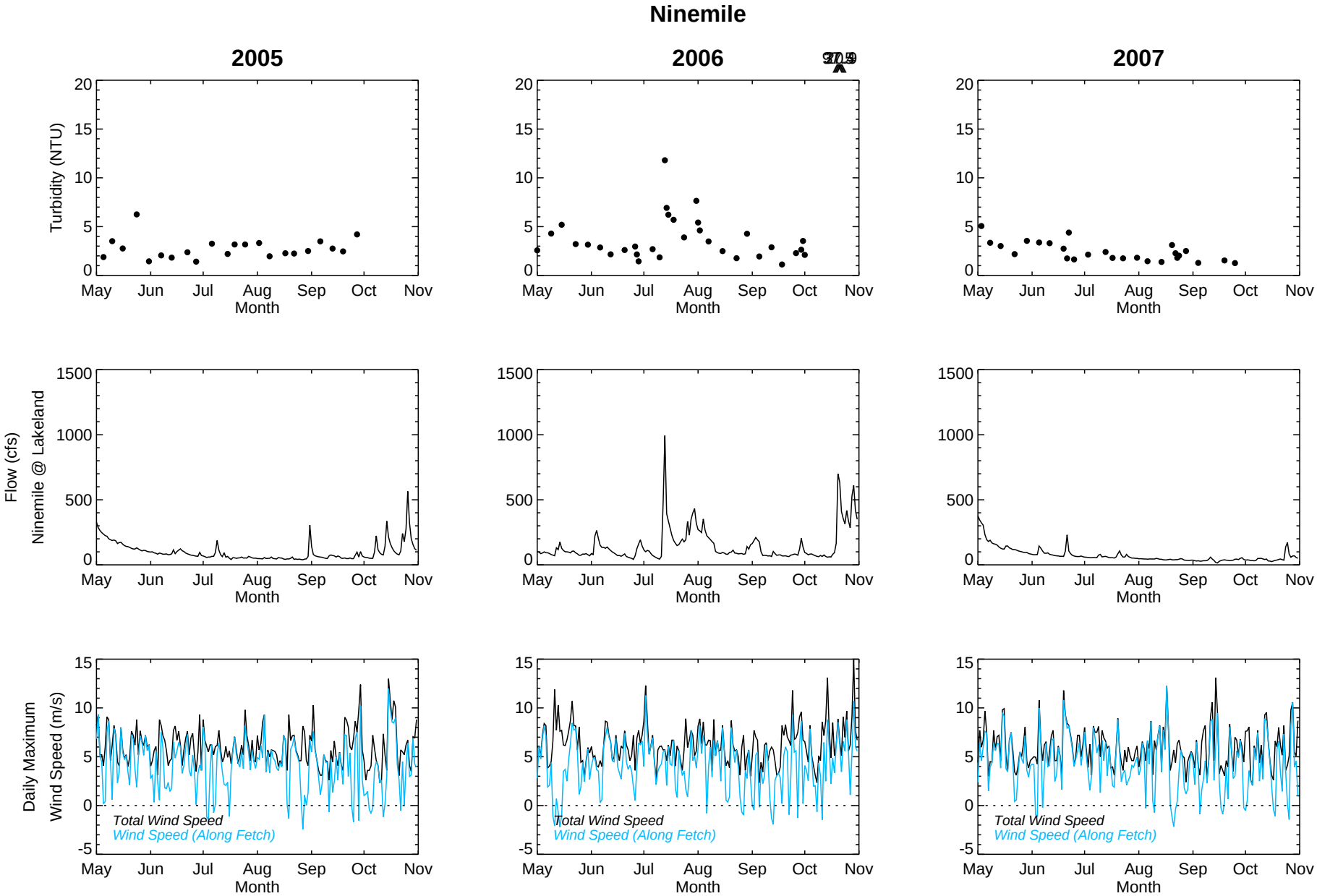

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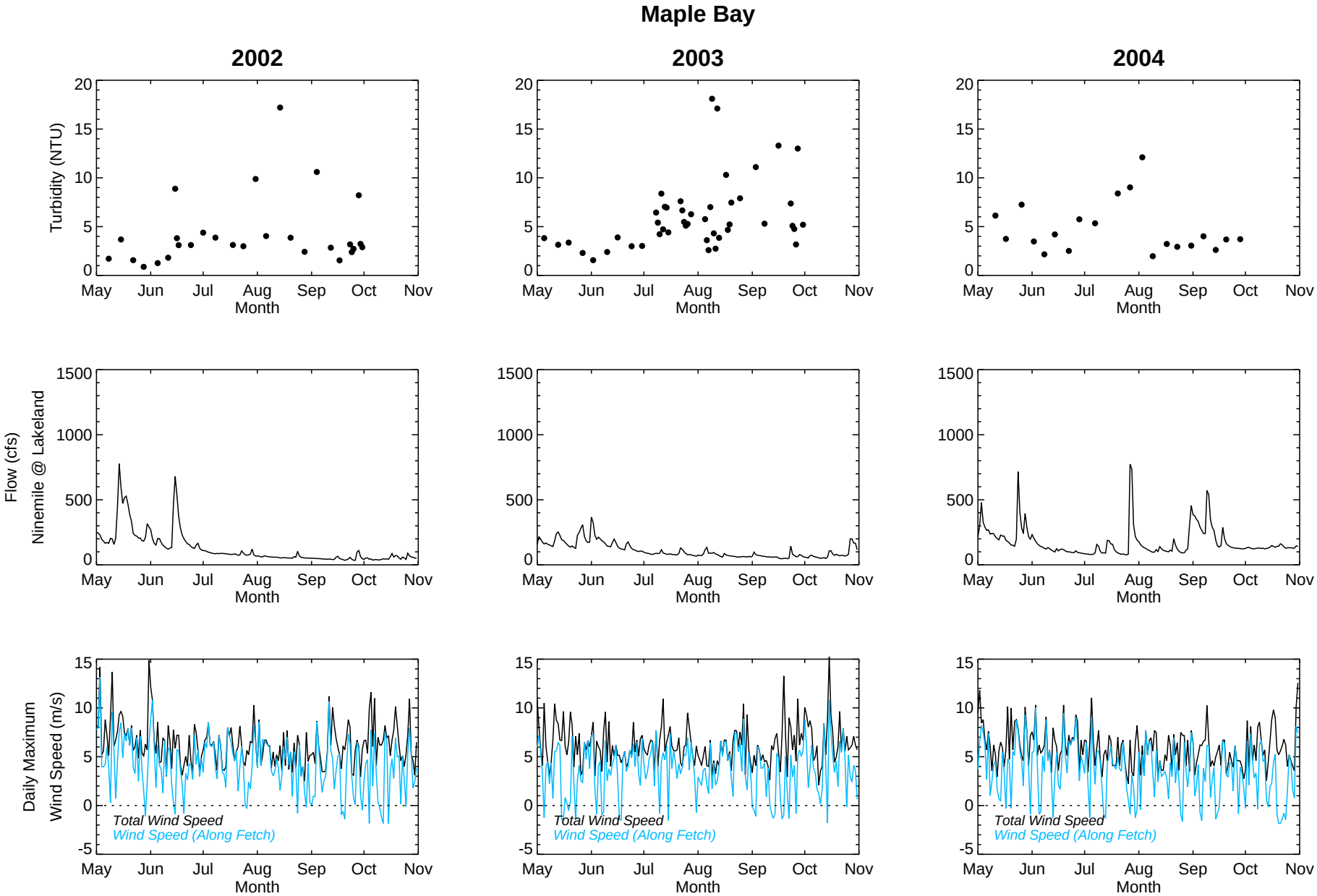

Figure B-8

Temporal Profile of Turbidity, Flow, and Wind Speed at Nearshore Sampling Locations (Onondaga Lake Ambient Montioring Program)
Water Quality Management and Monitoring Plan
Onondaga Lake

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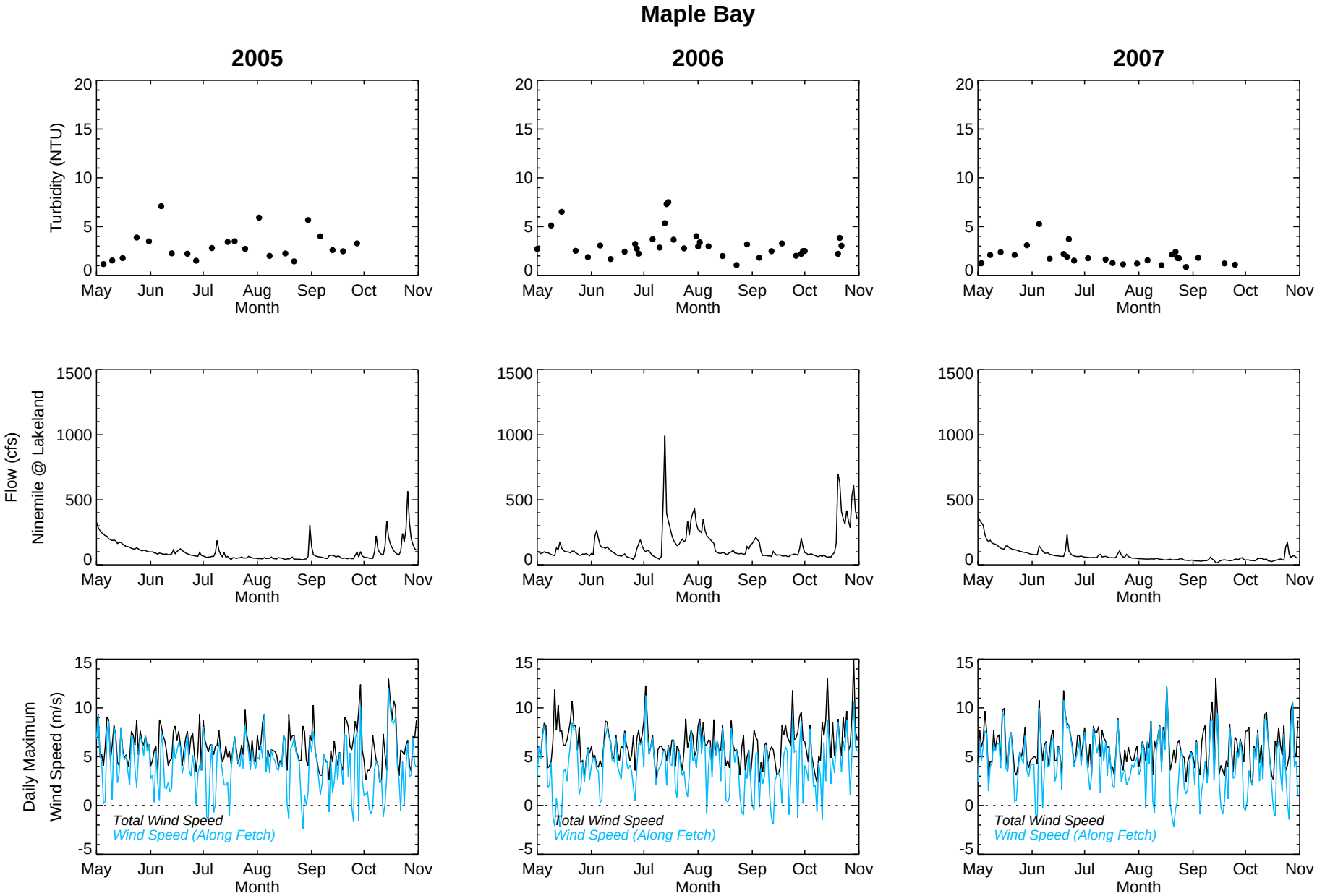

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Temporal Profile of Turbidity, Flow, and Wind Speed at Nearshore Sampling Locations (Onondaga Lake Ambient Montioring Program)
Water Quality Management and Monitoring Plan
Onondaga Lake

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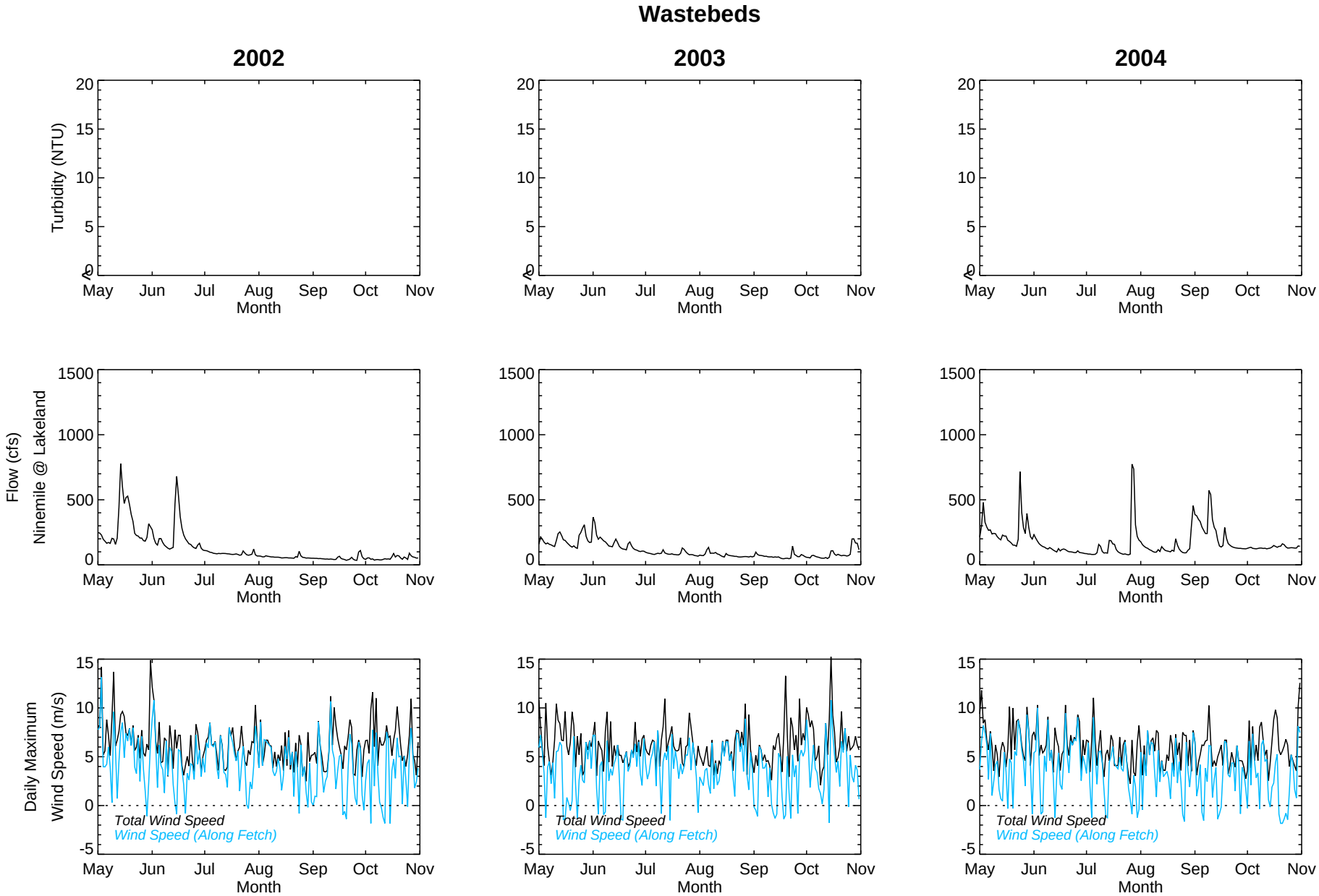

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Temporal Profile of Turbidity, Flow, and Wind Speed at Nearshore Sampling Locations (Onondaga Lake Ambient Montioring Program)
Water Quality Management and Monitoring Plan
Onondaga Lake

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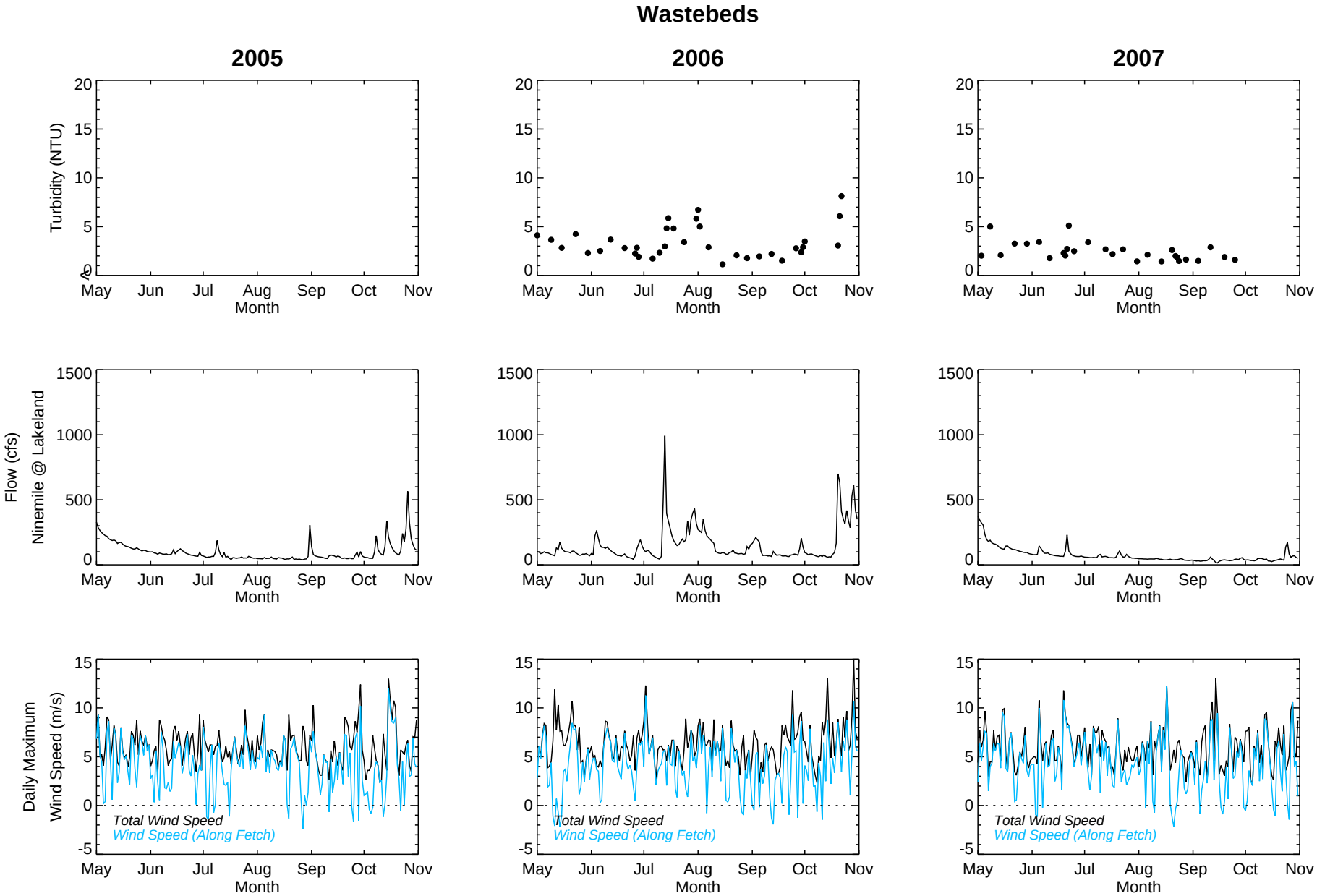

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Water Quality Management and Monitoring Plan
Onondaga Lake

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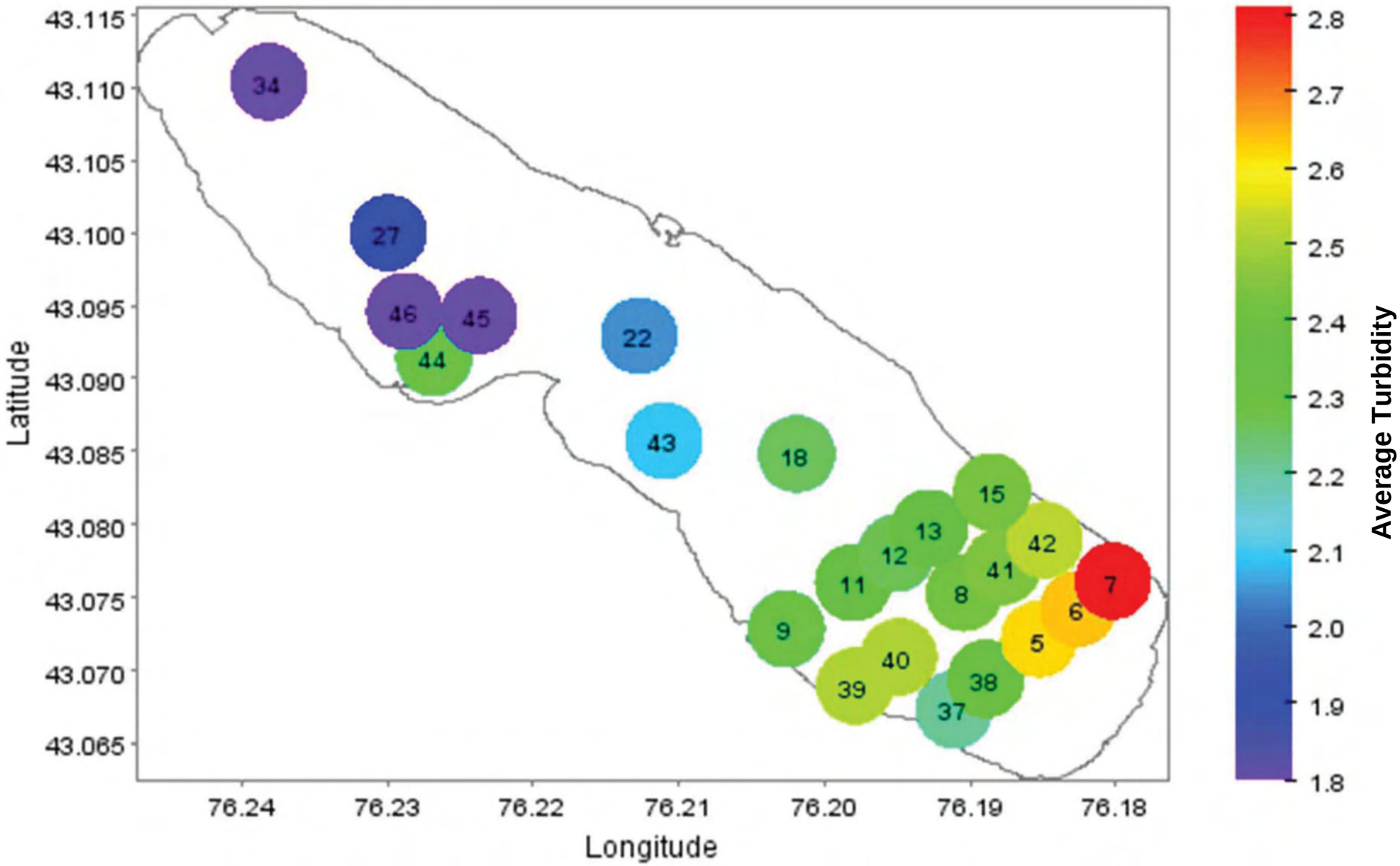


Note:

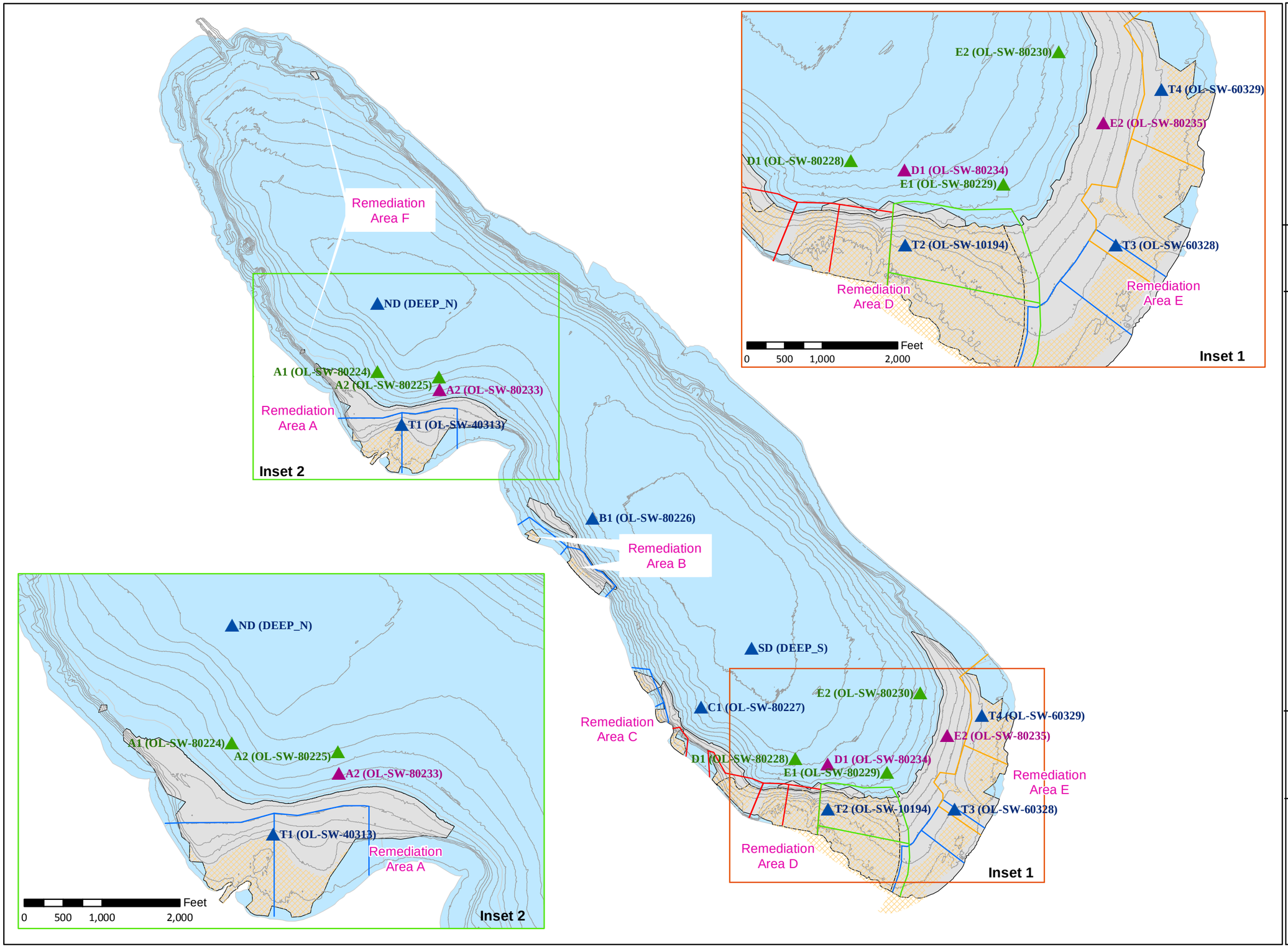
1. Numbered locations indicate monitoring location station IDs. Average surface (0-4 m) turbidity values based on data collected between October 2010 and October 2011.

Figure B-9

2010 and 2011 Average Surface (0 to 4 m) Turbidity Conditions

Water Quality Management and Monitoring Plan

Onondaga Lake



Locator

Scale

Feet

0 1,000 2,000 4,000

Legend

- Discrete Water Column Sample Locations (2010 and 2011)
- Discrete Water Column Sample Locations (2010 only)
- Discrete Water Column Sample Locations (2011 only)

Turbidity Curtain Locations (by year)*

- 2012
- 2013
- 2014
- 2015
- Dredge Areas
- 2005 Bathymetry (displayed every 5 ft)**
- Remediation Areas

* Turbidity curtain alignments presented herein are conceptual and will be updated in the field as necessary and placed with DEC concurrence.

** Bathymetric survey performed by CR Environmental, Inc. for Honeywell in 2005.

Figure B-10
2010/2011 Water Quality Monitoring for Construction Baseline Discrete Sampling Locations Onondaga Lake

Honeywell
PARSONS
ANCHOR QEA

120139-01.01 MAY 2012

H:\Honeywell\Onondaga_Lake_Remediation(090139-01)\WQMMP\GIS\Figure B-9 - 2010&2011 Discrete Sampling.mxd - B.Solomon - 16APR2012

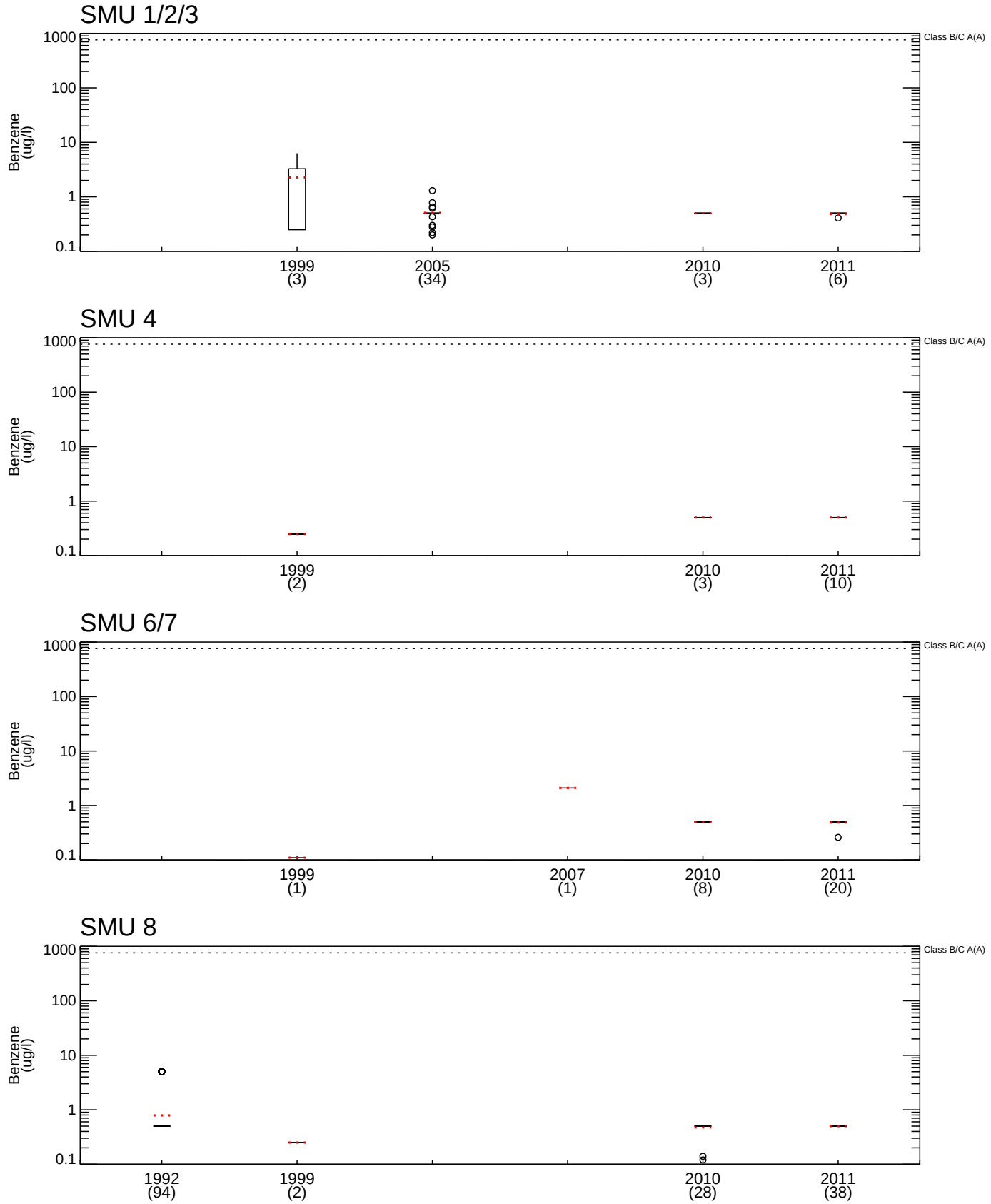


Figure B-11

Benzene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

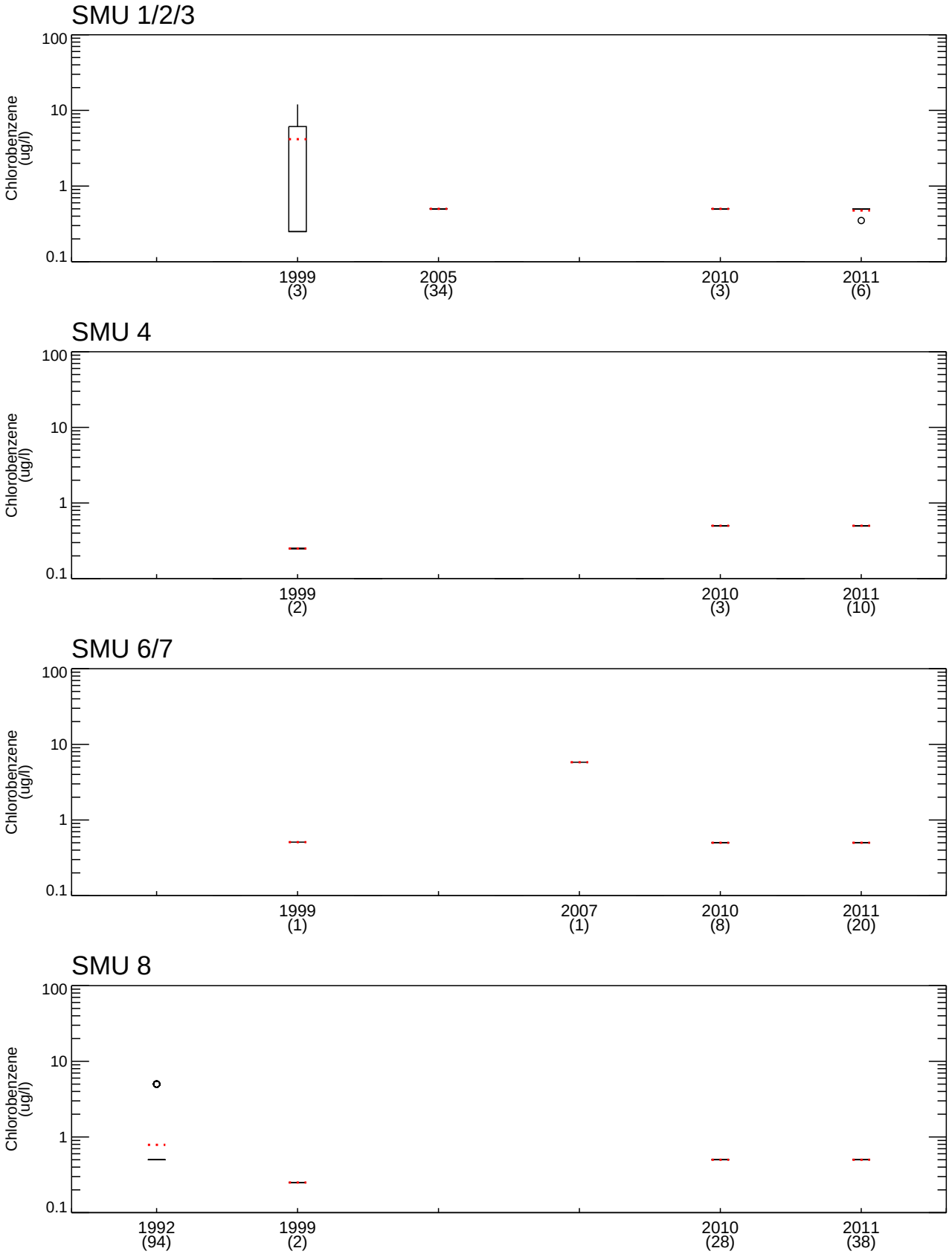


Figure B-11

Chlorobenzene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

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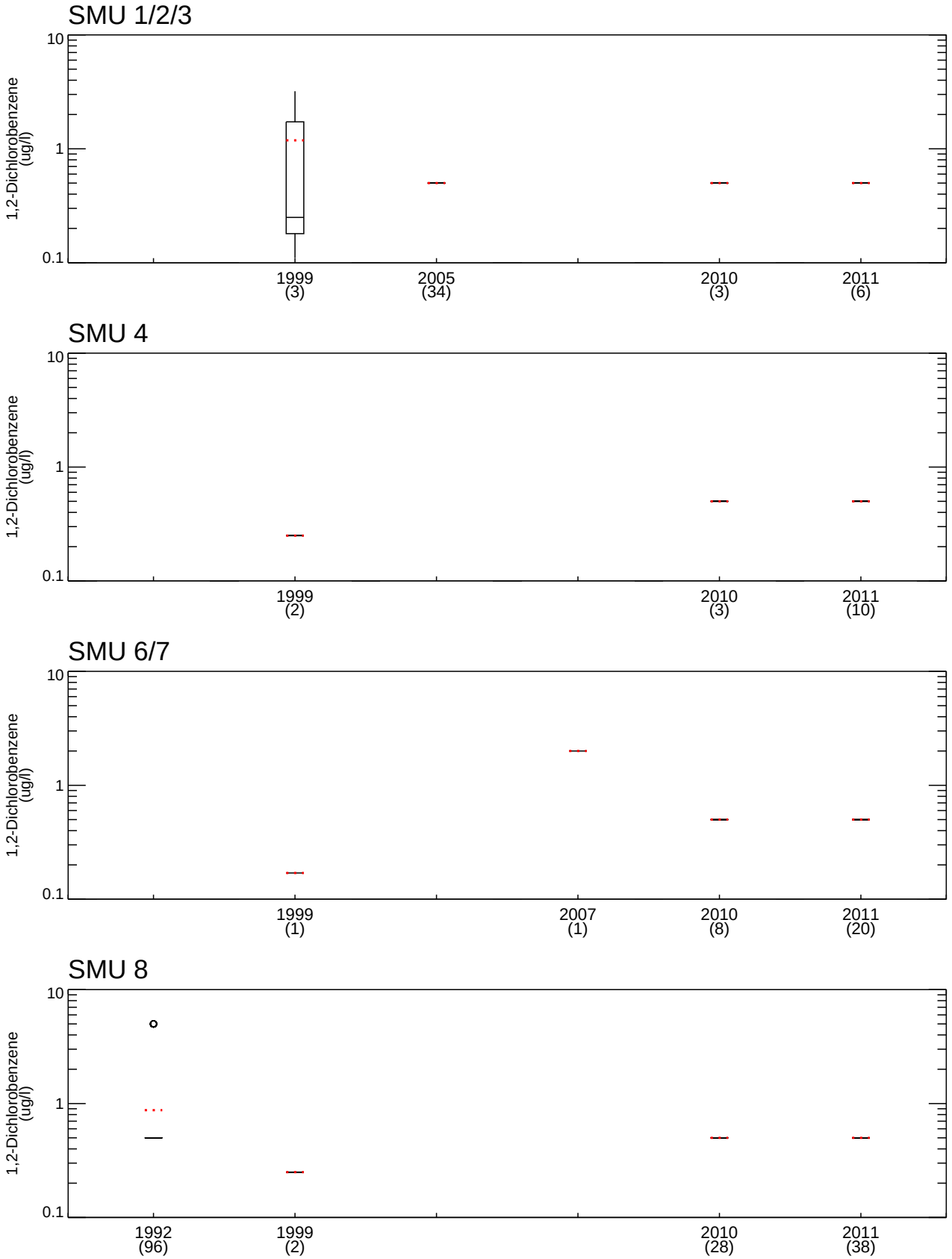

Figure B-11

1,2-Dichlorobenzene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

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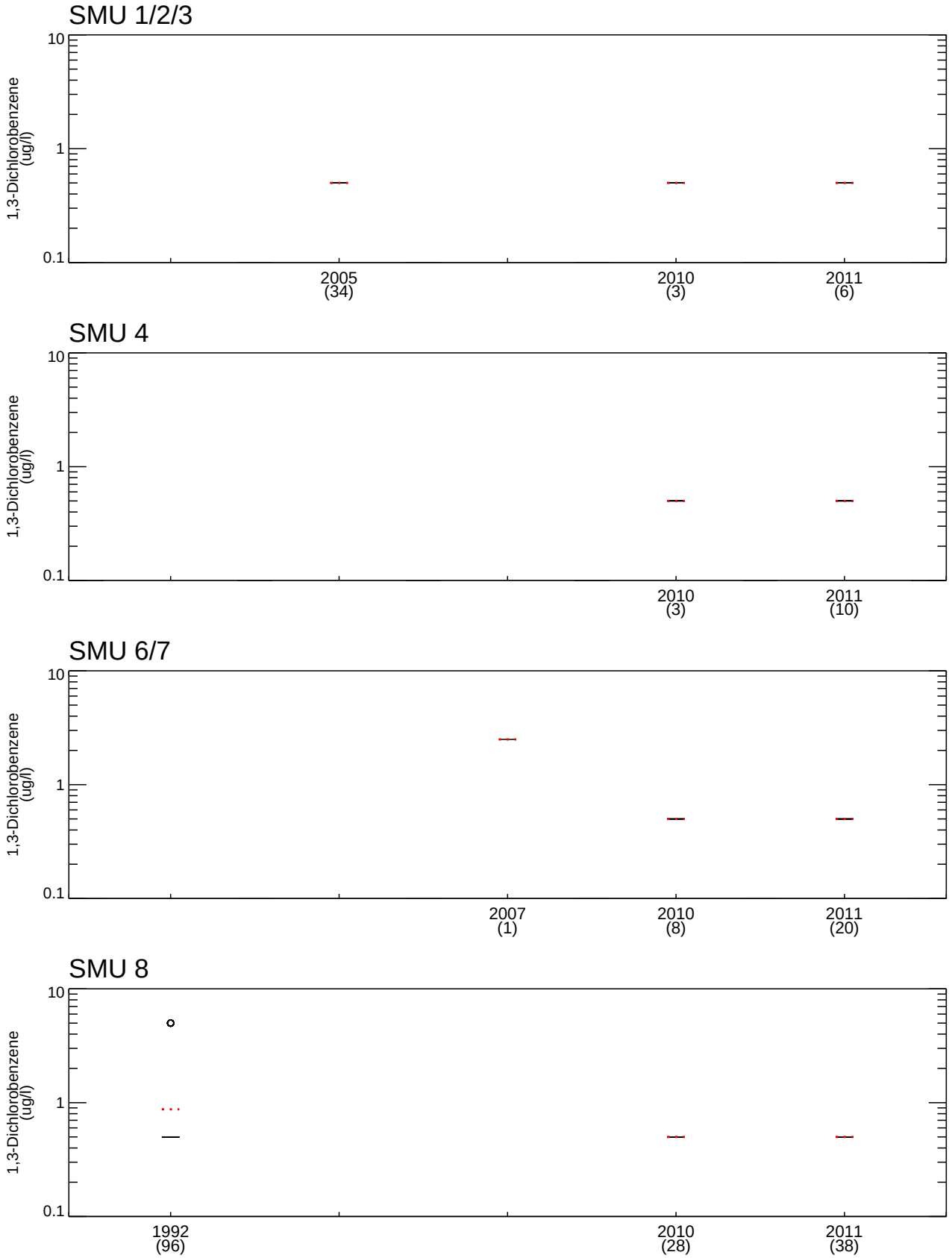

Figure B-11

1,3-Dichlorobenzene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

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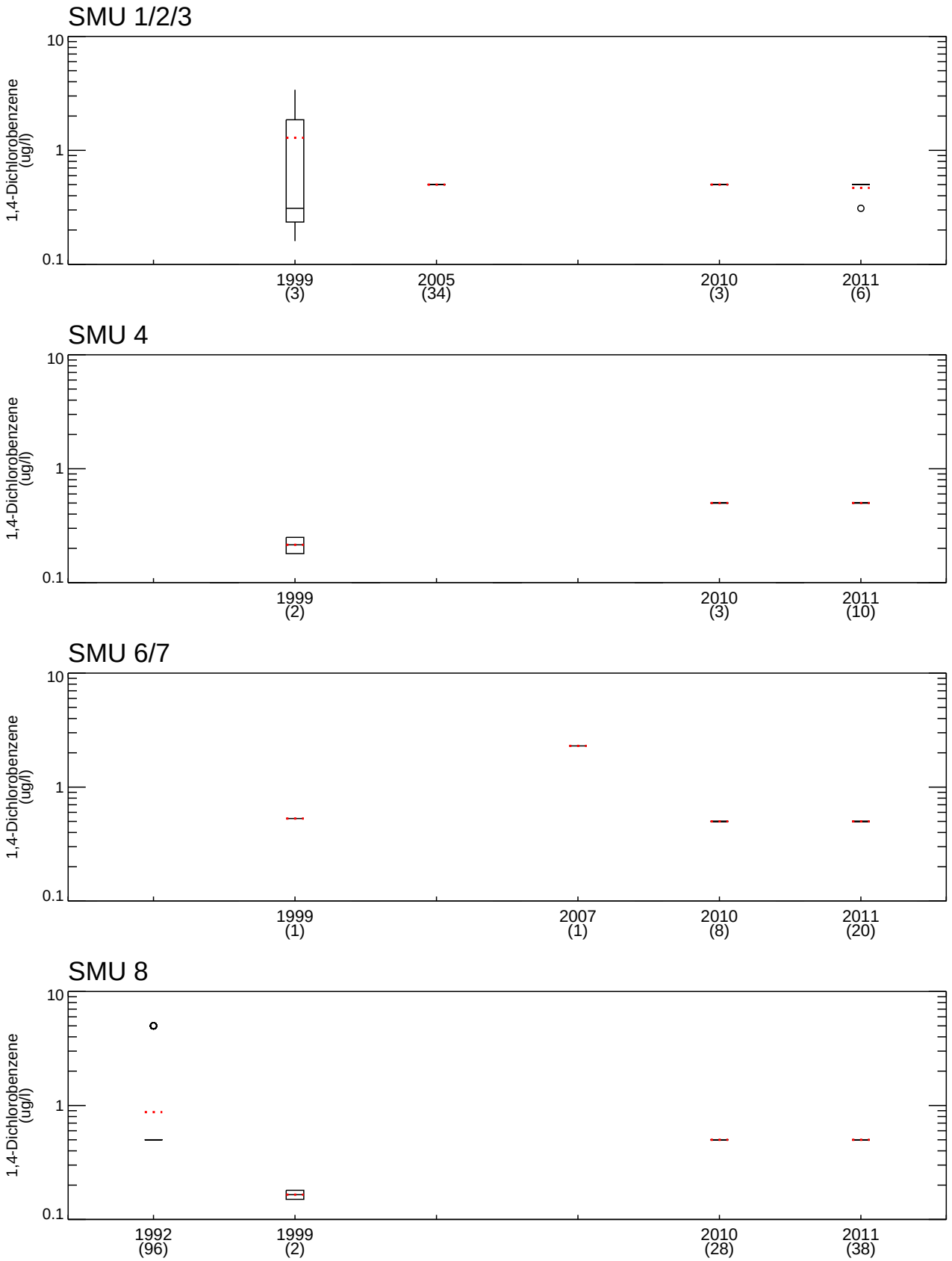

Figure B-11

1,4-Dichlorobenzene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

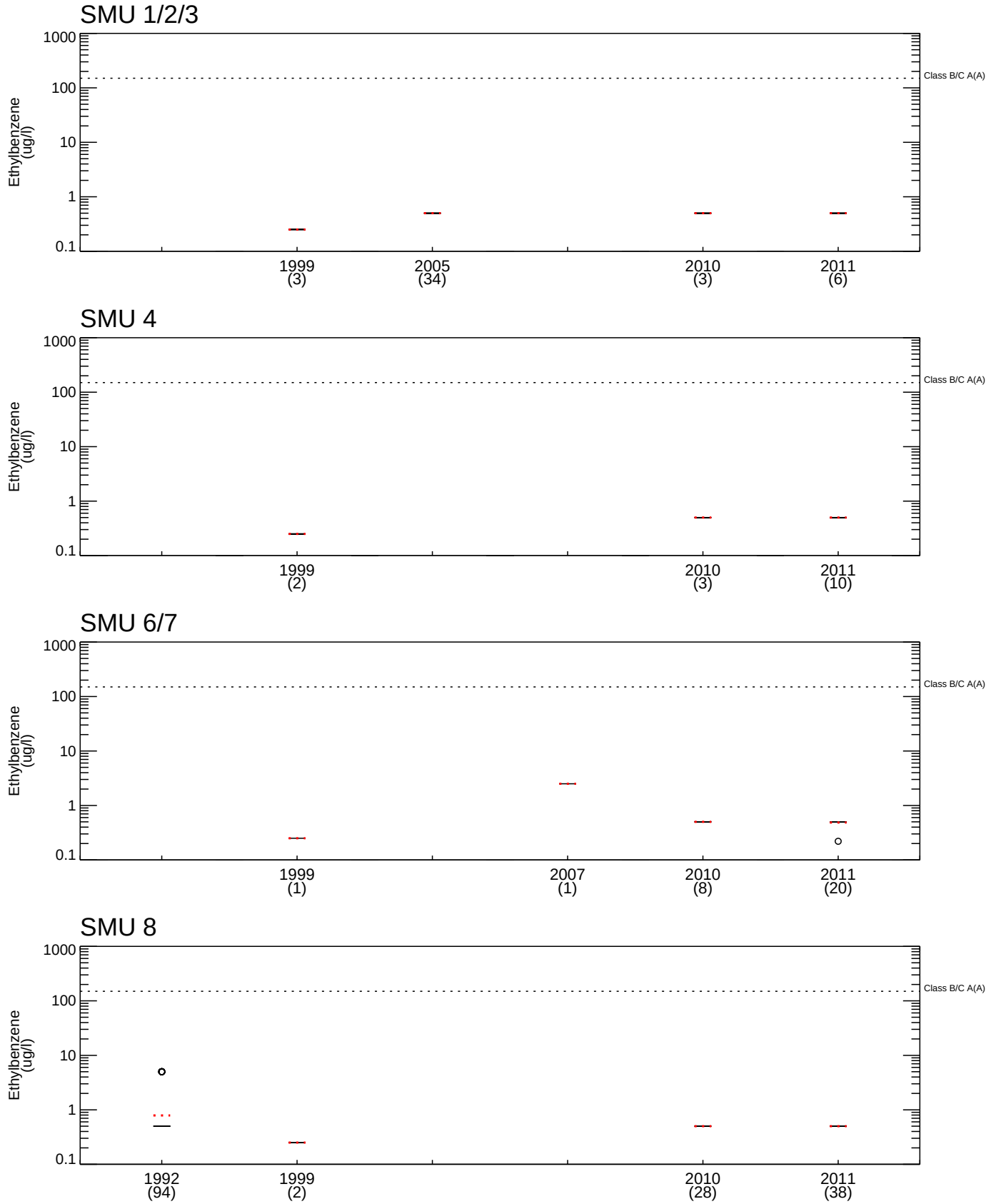

Figure B-11

Ethylbenzene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

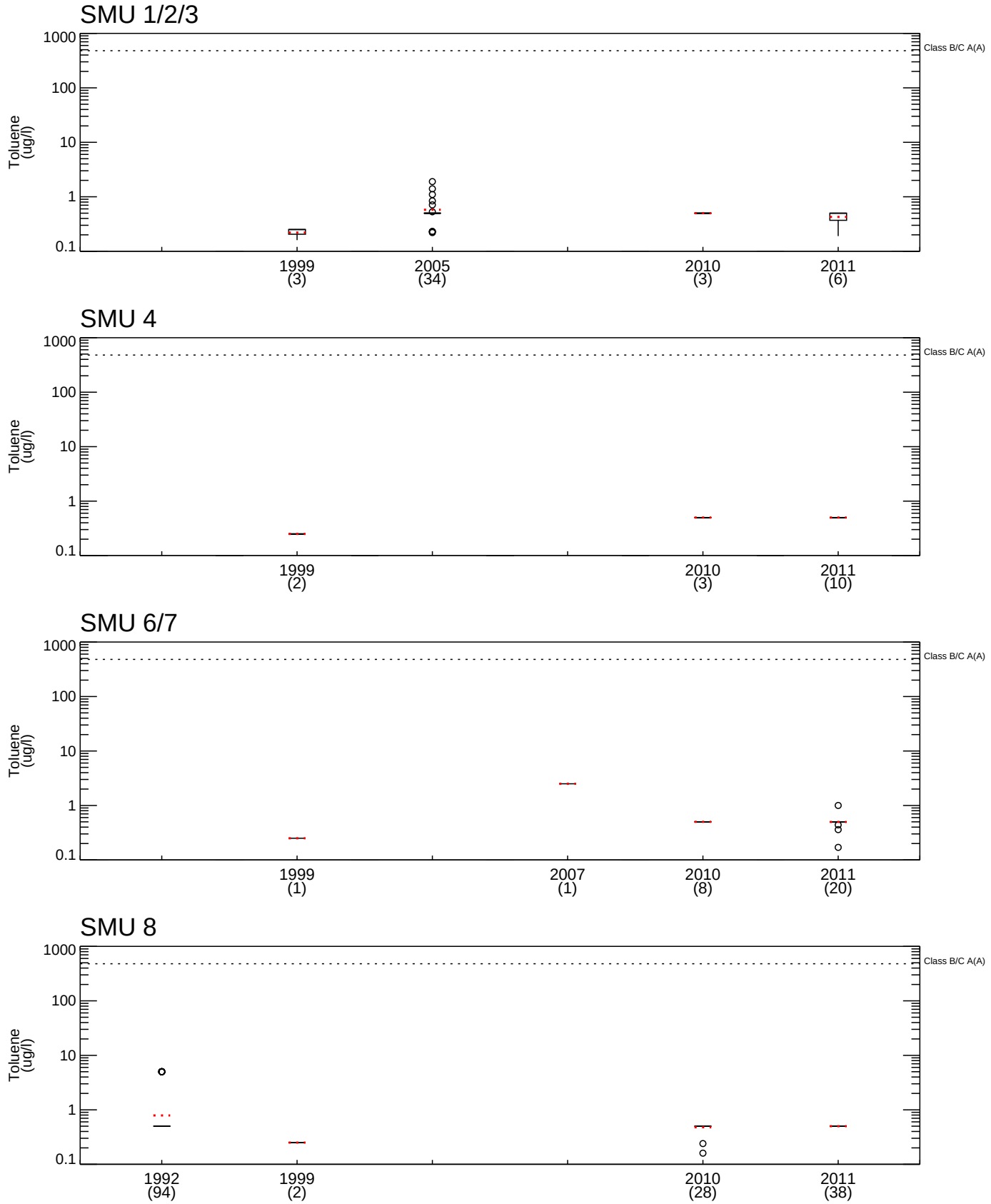

Figure B-11

Toluene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

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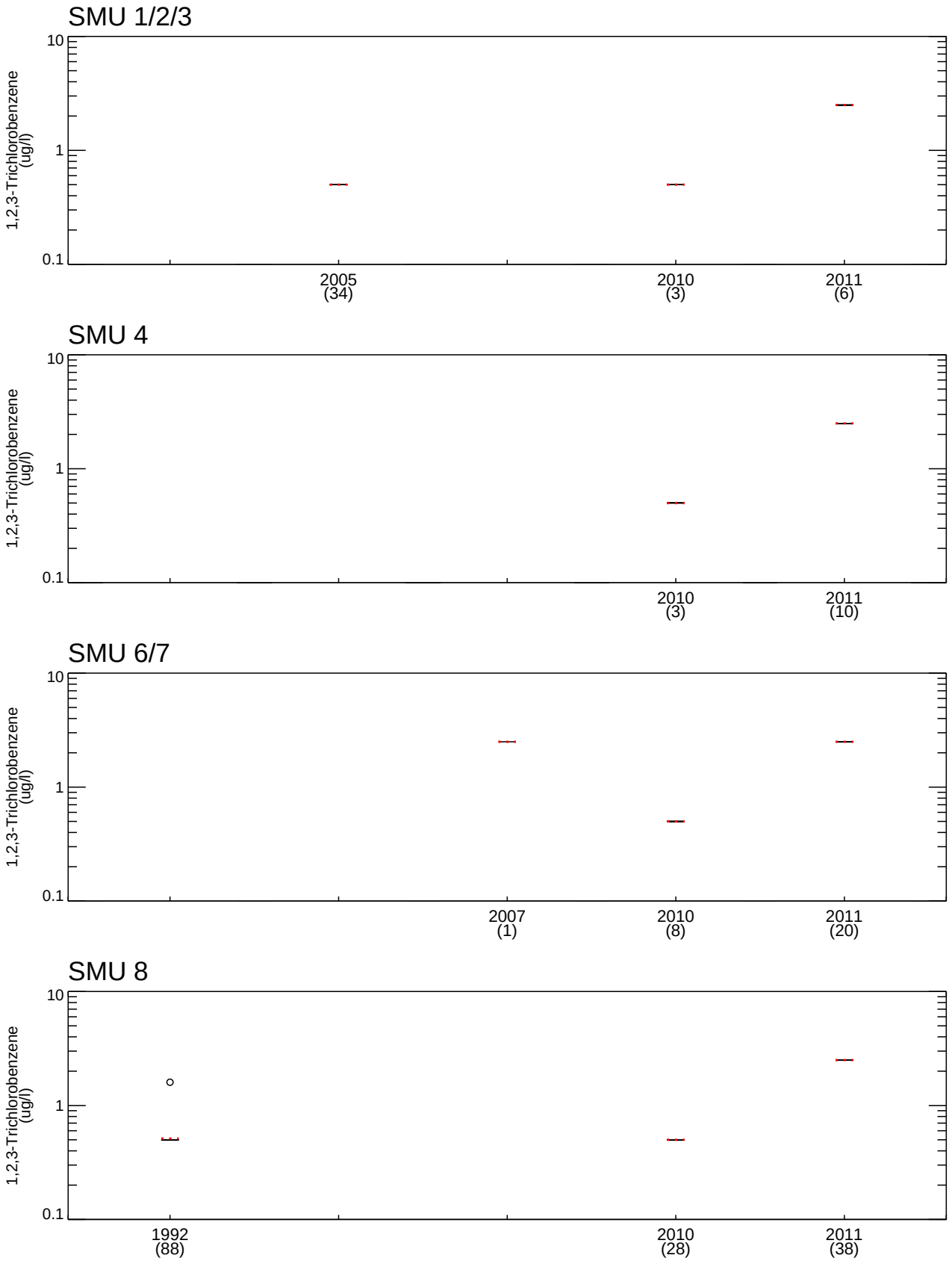

Figure B-11

1,2,3-Trichlorobenzene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

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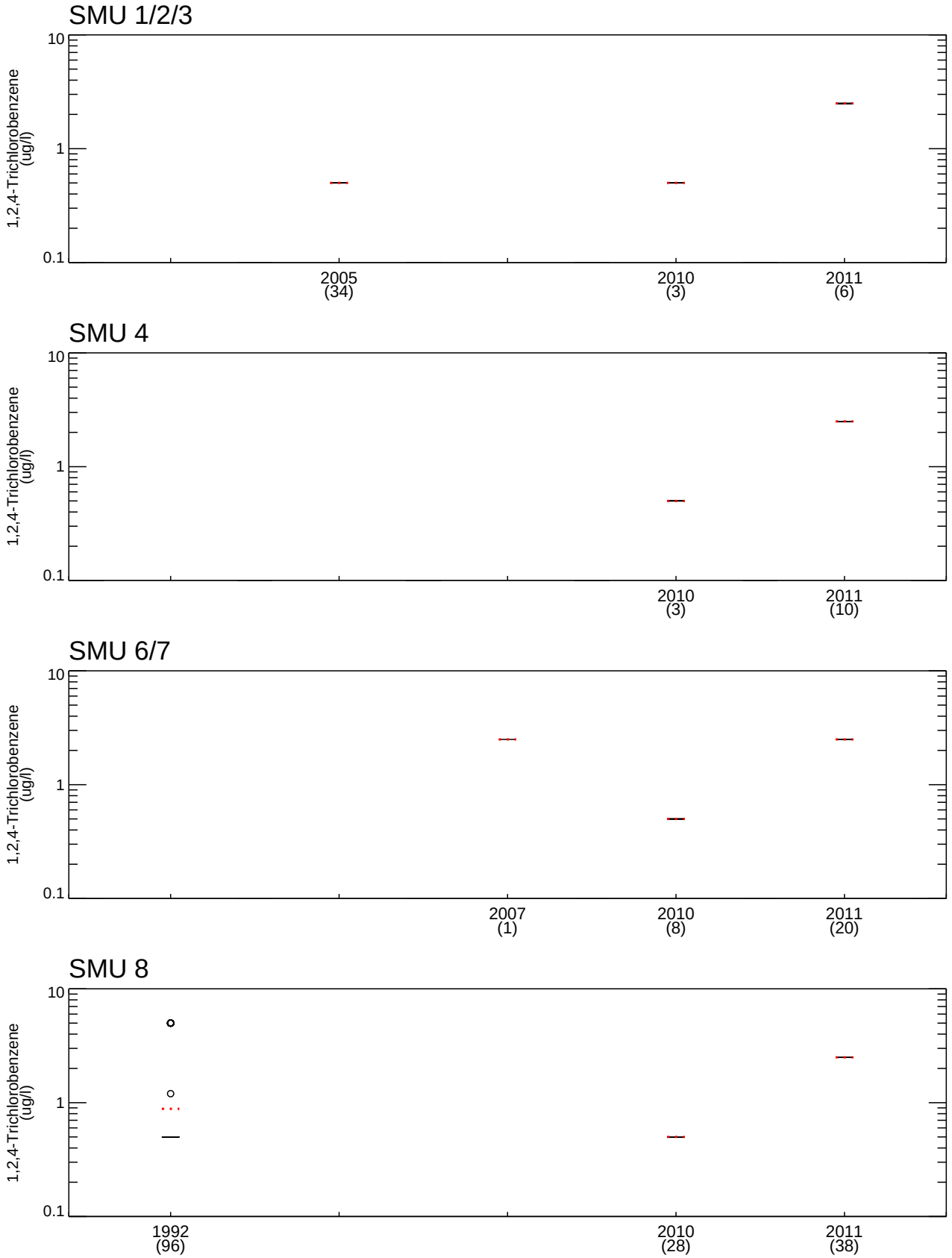

Figure B-11

1,2,4-Trichlorobenzene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

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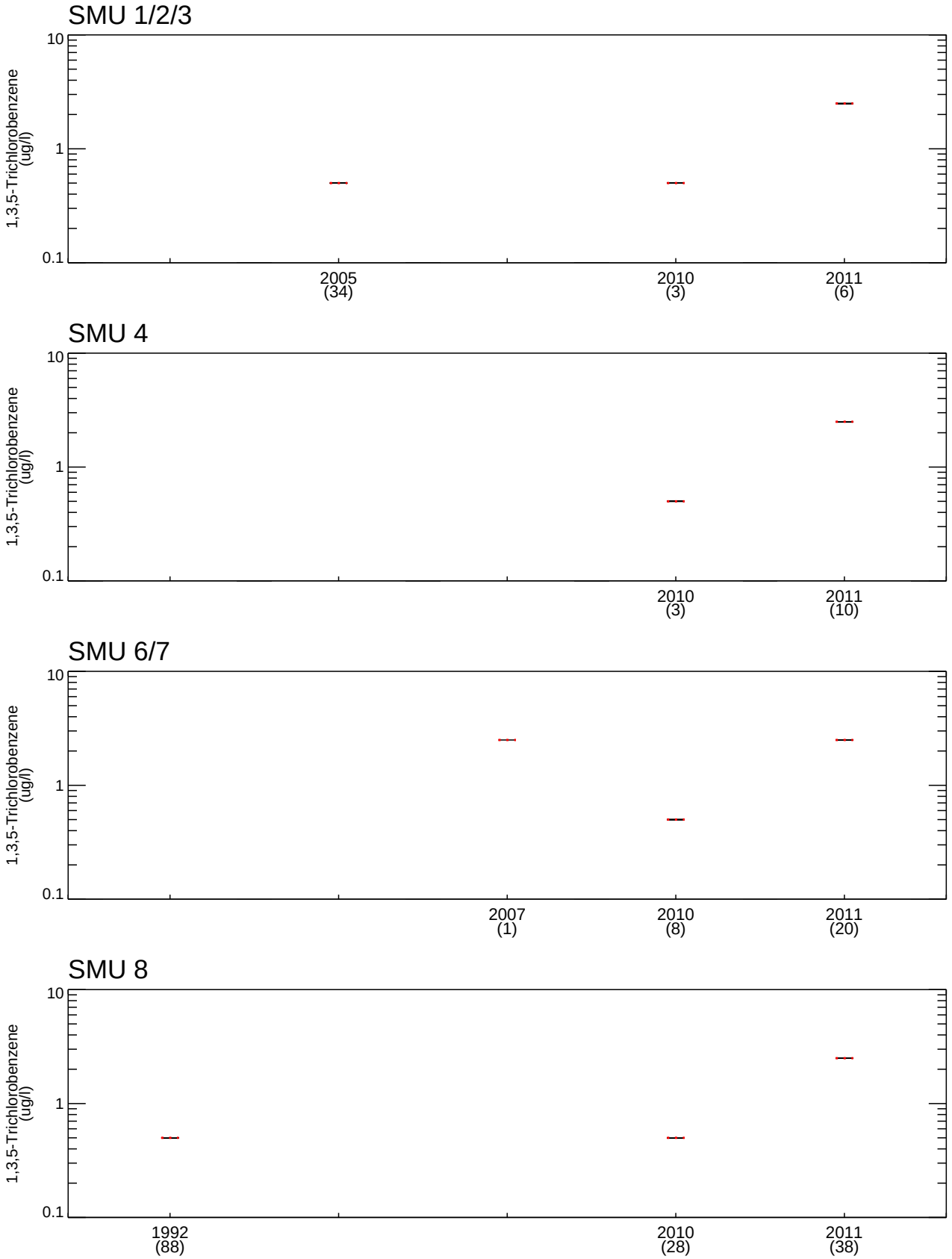

Figure B-11

1,3,5-Trichlorobenzene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

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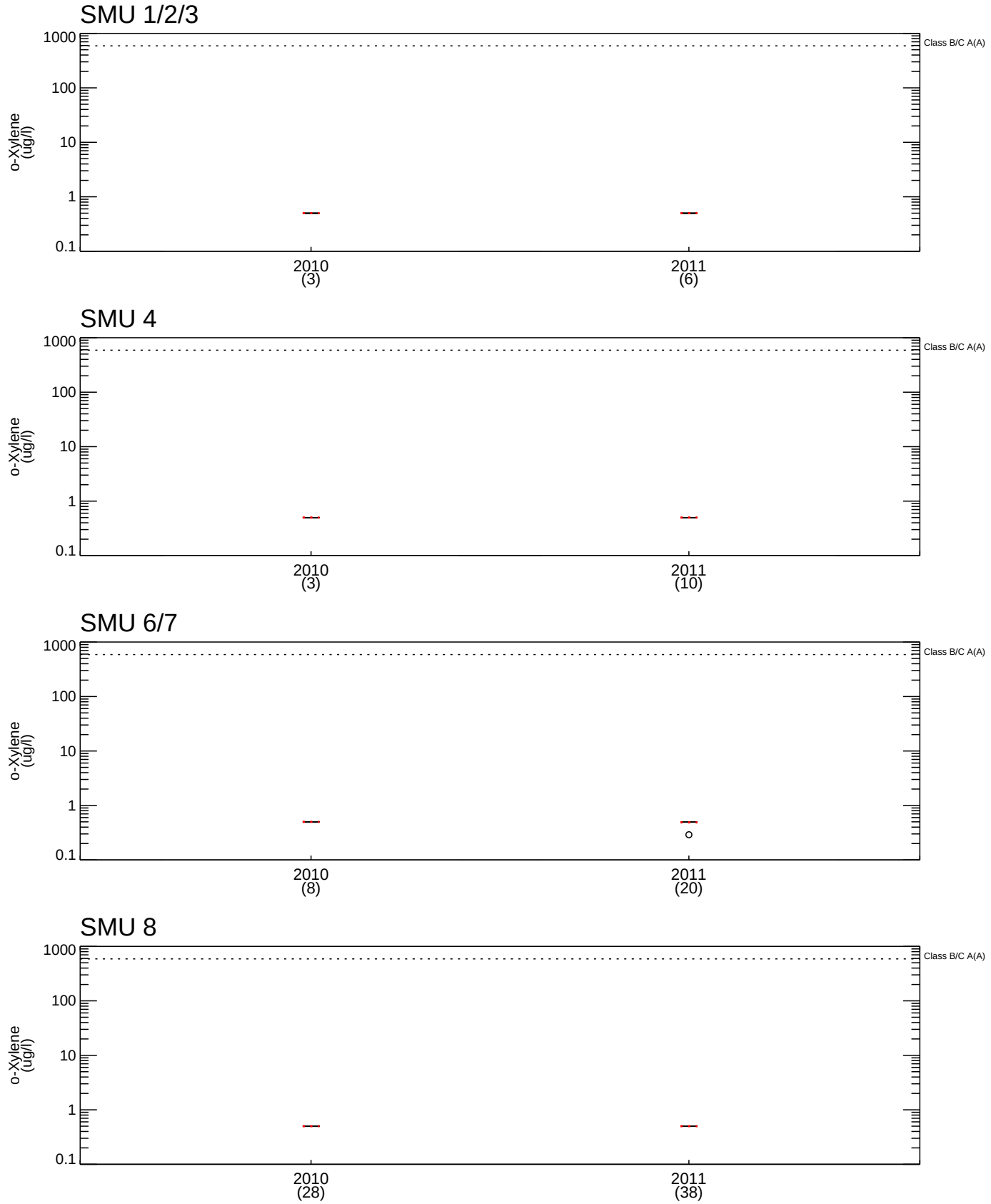

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Figure B-11

o-Xylene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

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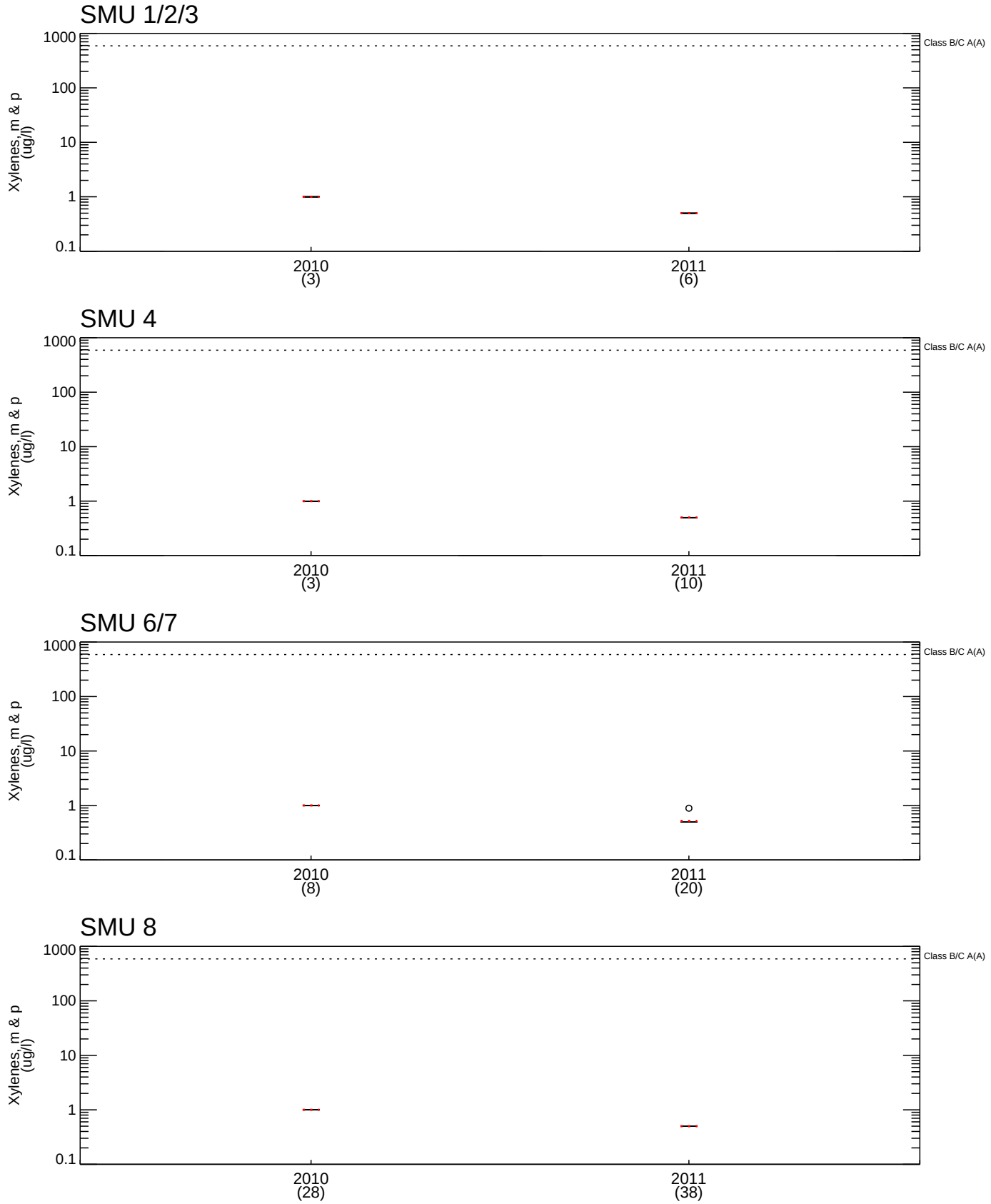

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Figure B-11

Xylenes, m & p Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

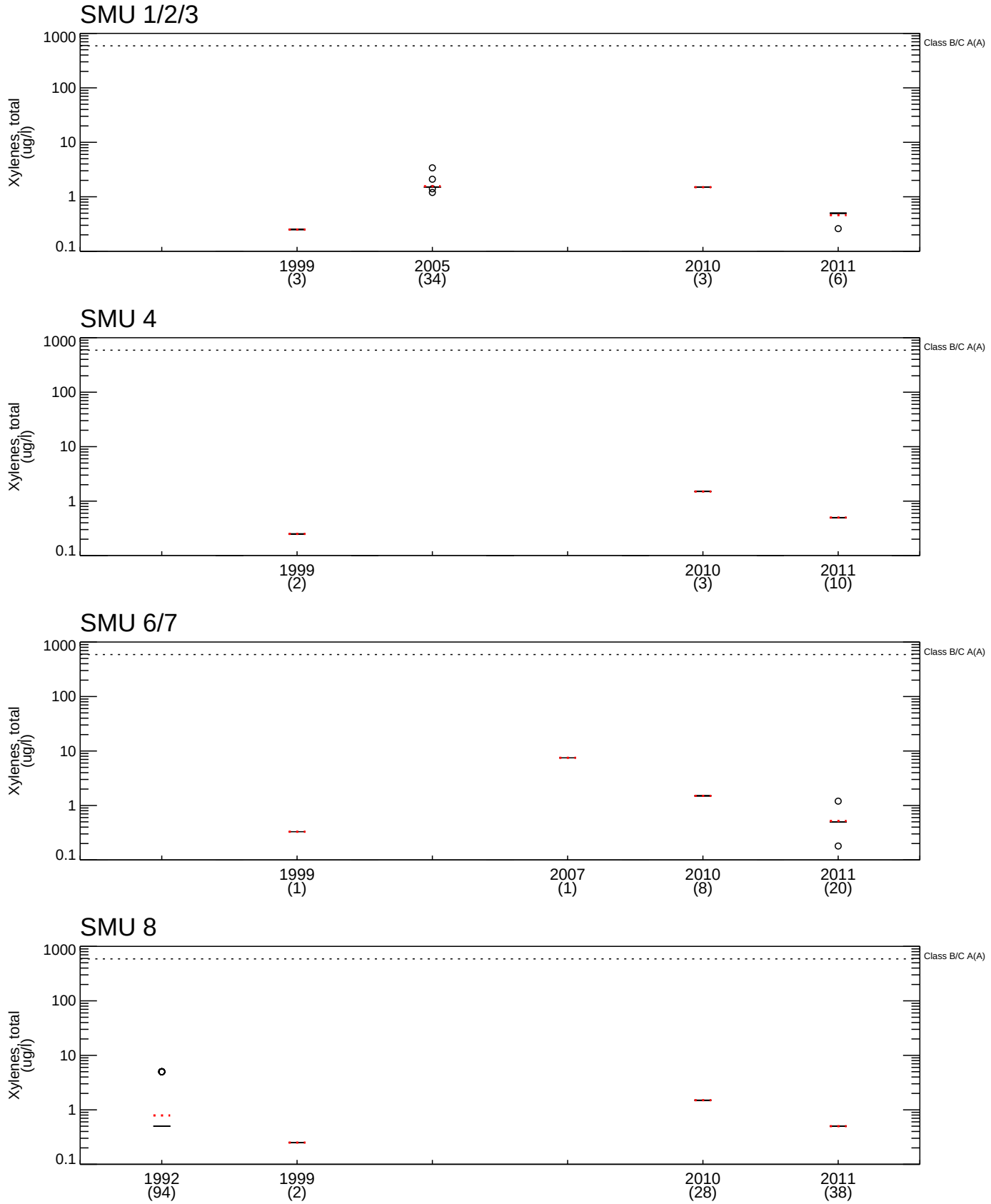

Figure B-11

Xylenes, total Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

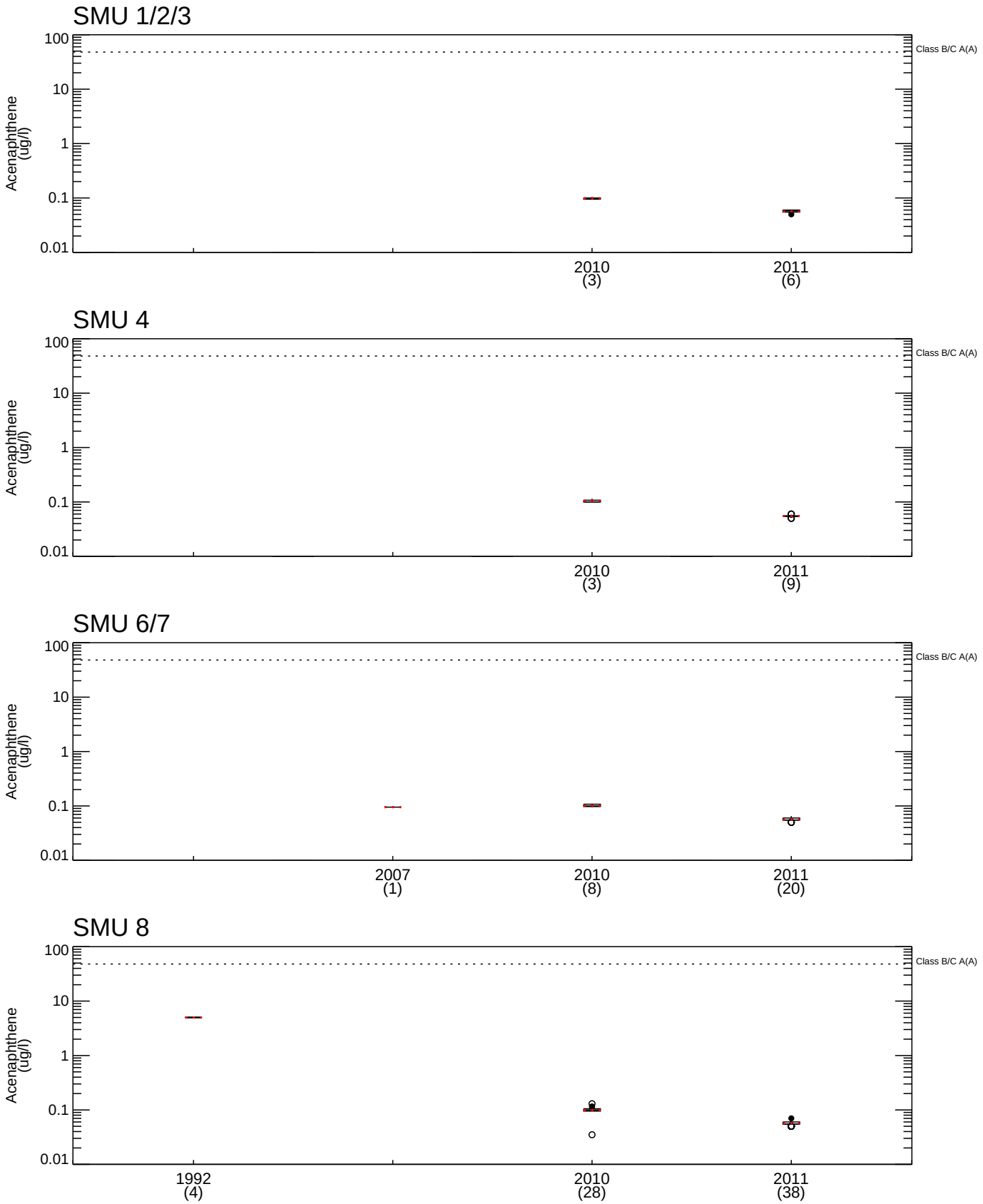

Figure B-11

Acenaphthene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

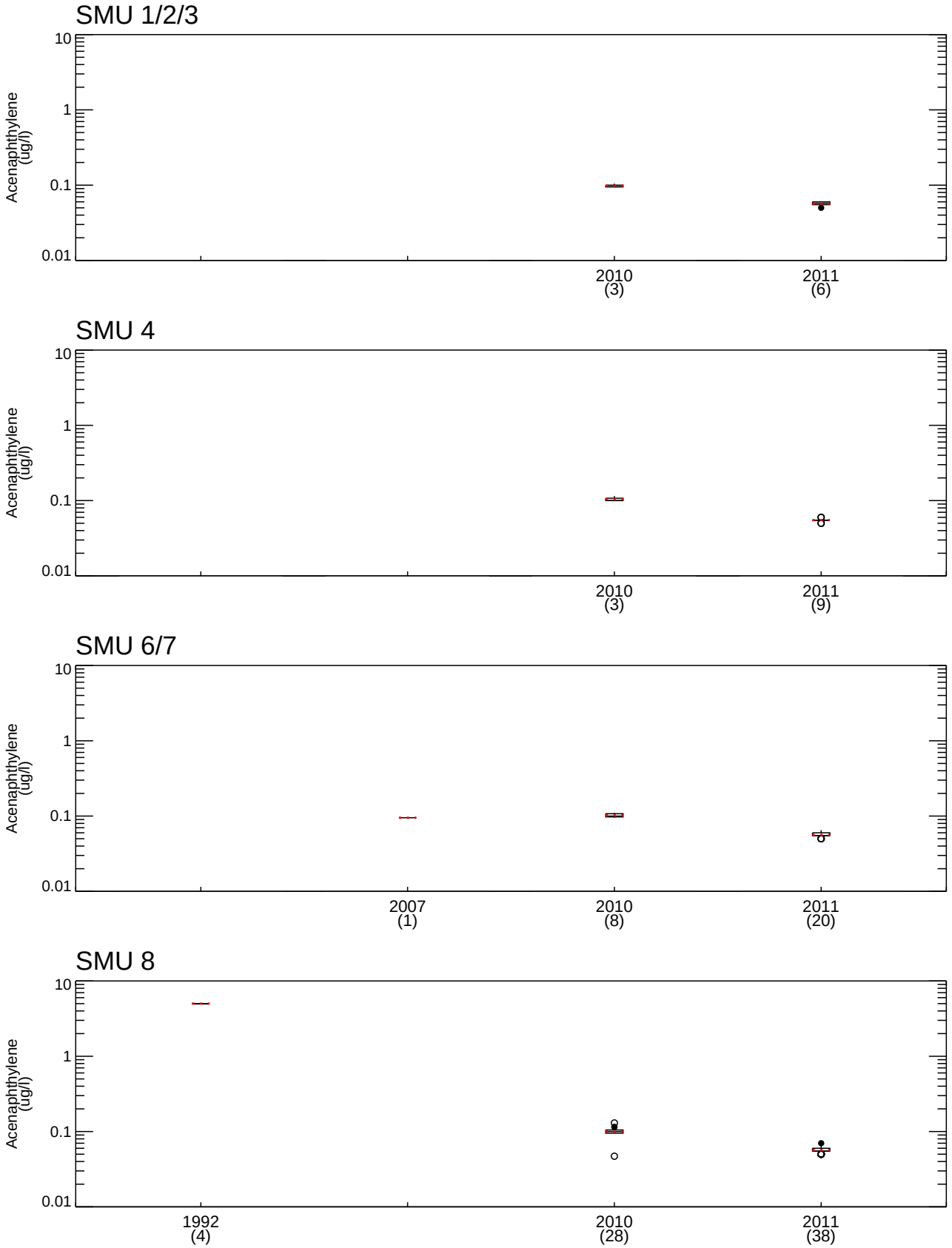

Figure B-11

Acenaphthylene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

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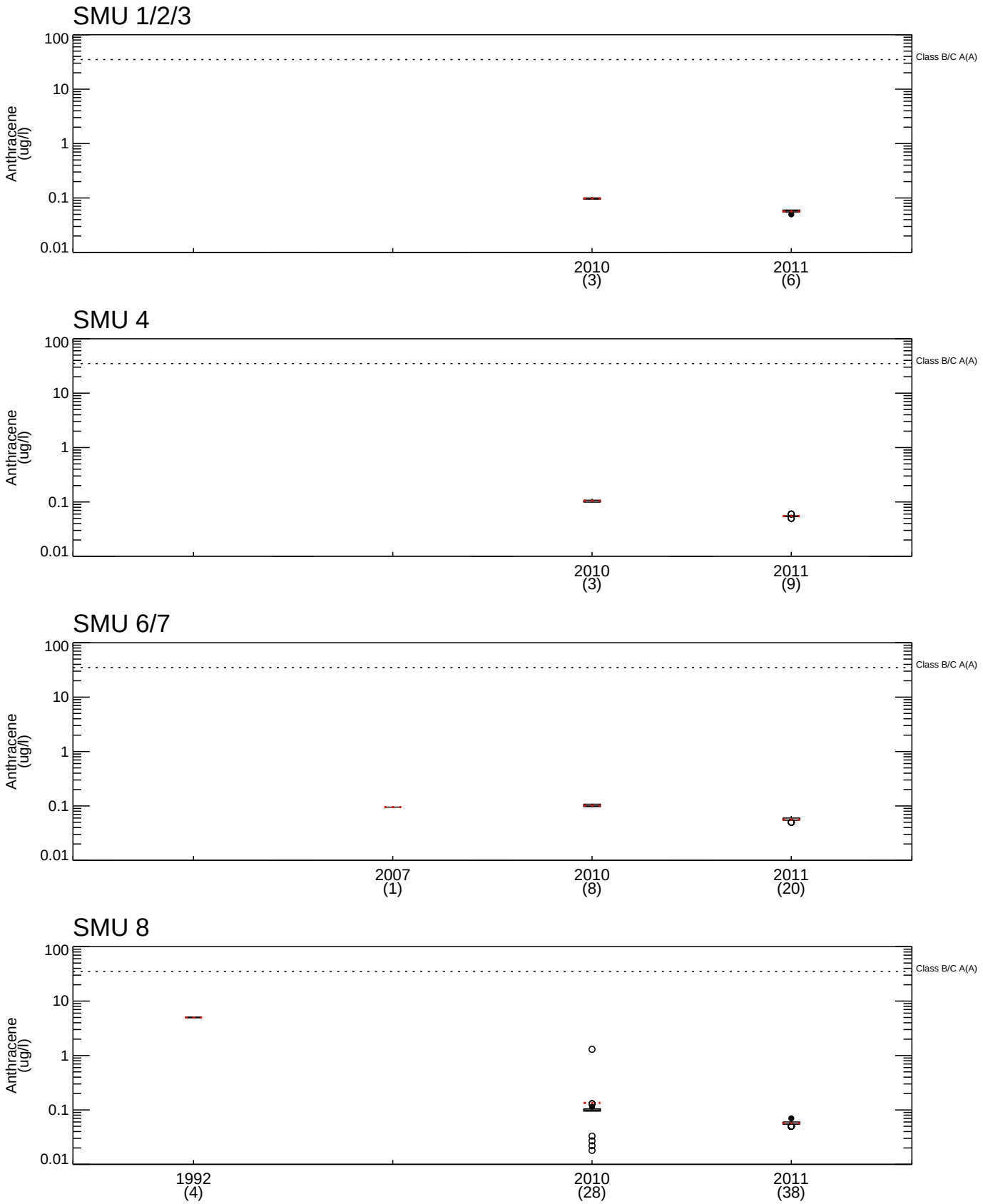


Figure B-11

Anthracene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

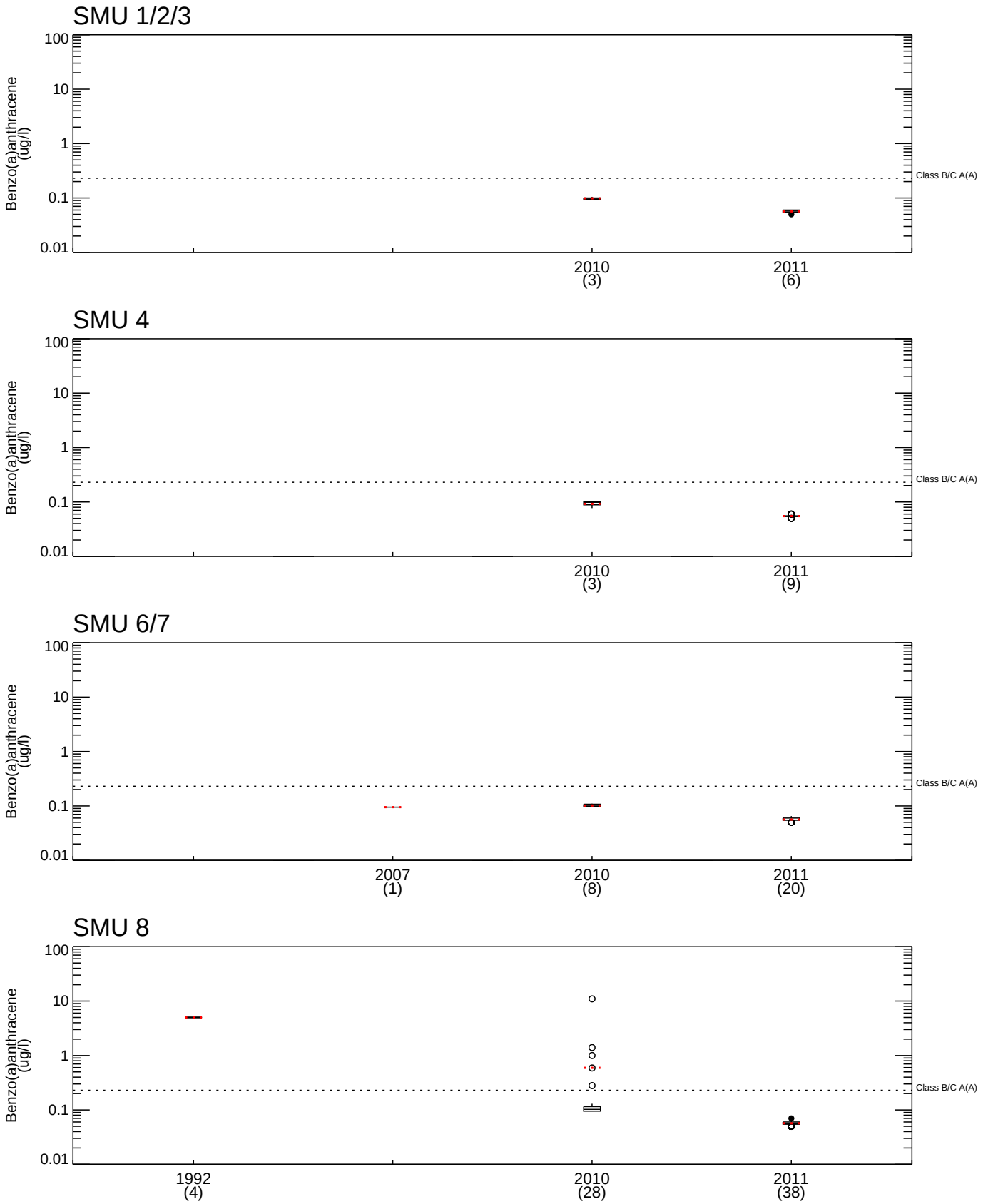


Figure B-11

Benzo(a)anthracene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

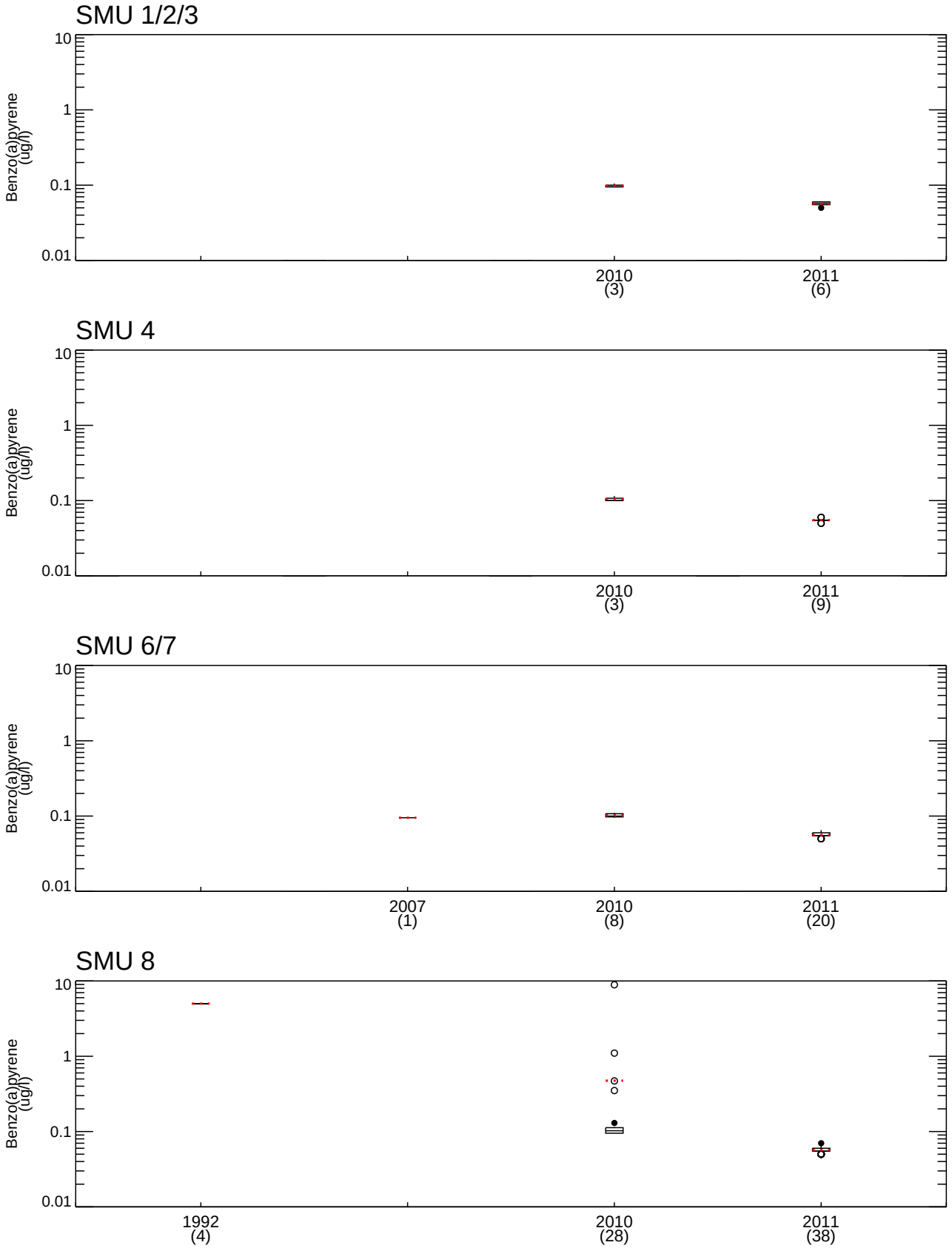


Figure B-11

Benzo(a)pyrene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

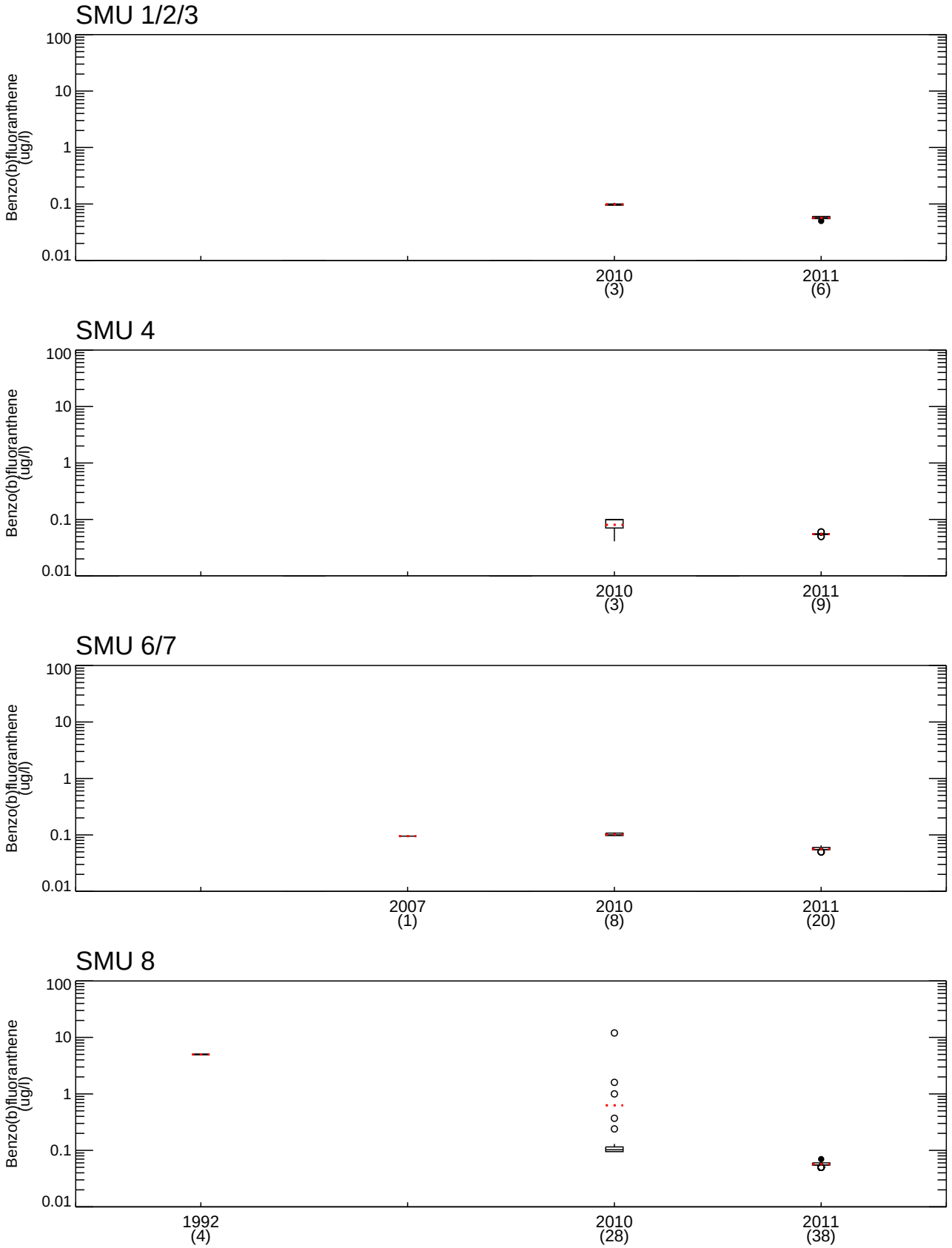


Figure B-11

Benzo(b)fluoranthene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

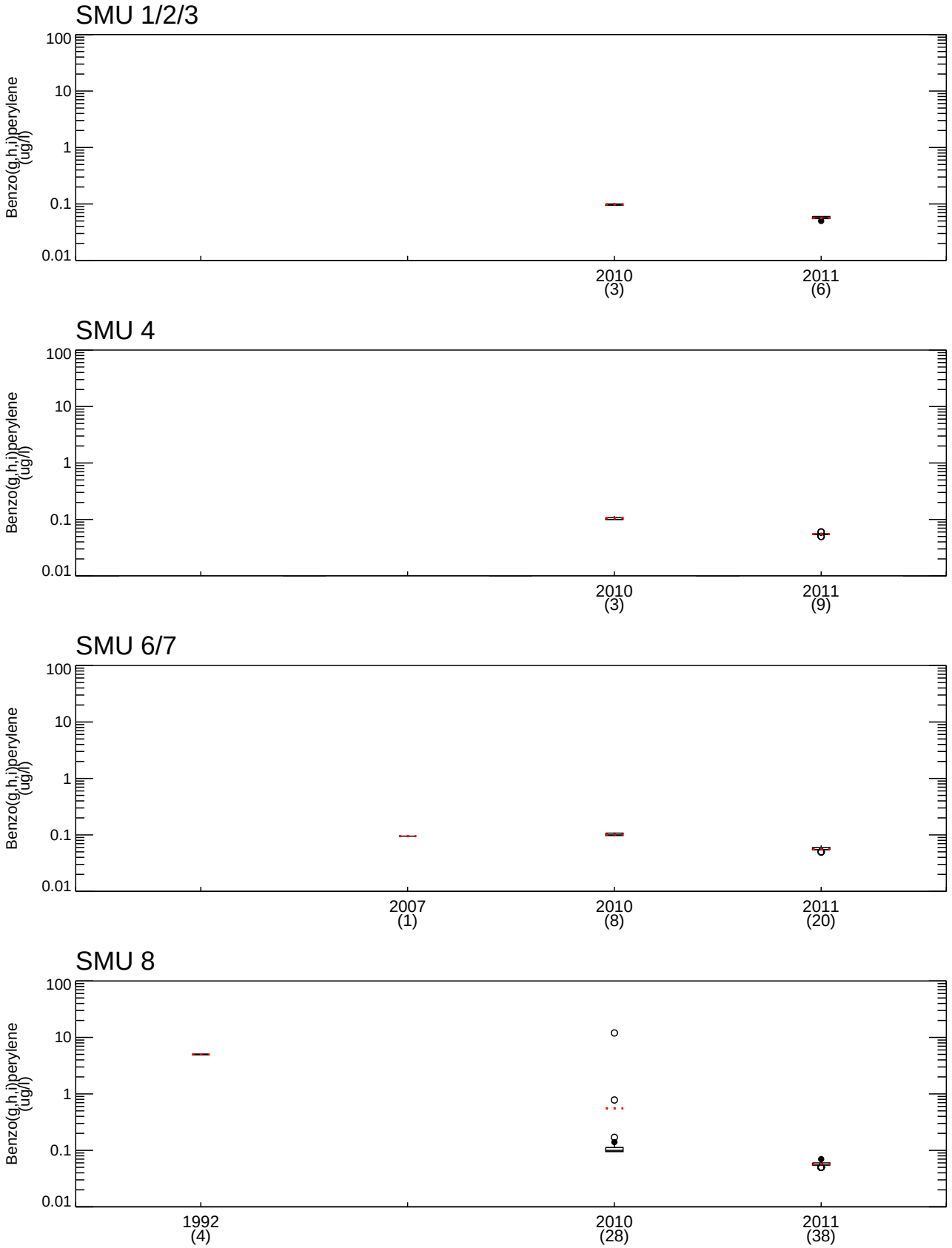


Figure B-11

Benzo(g,h,i)perylene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

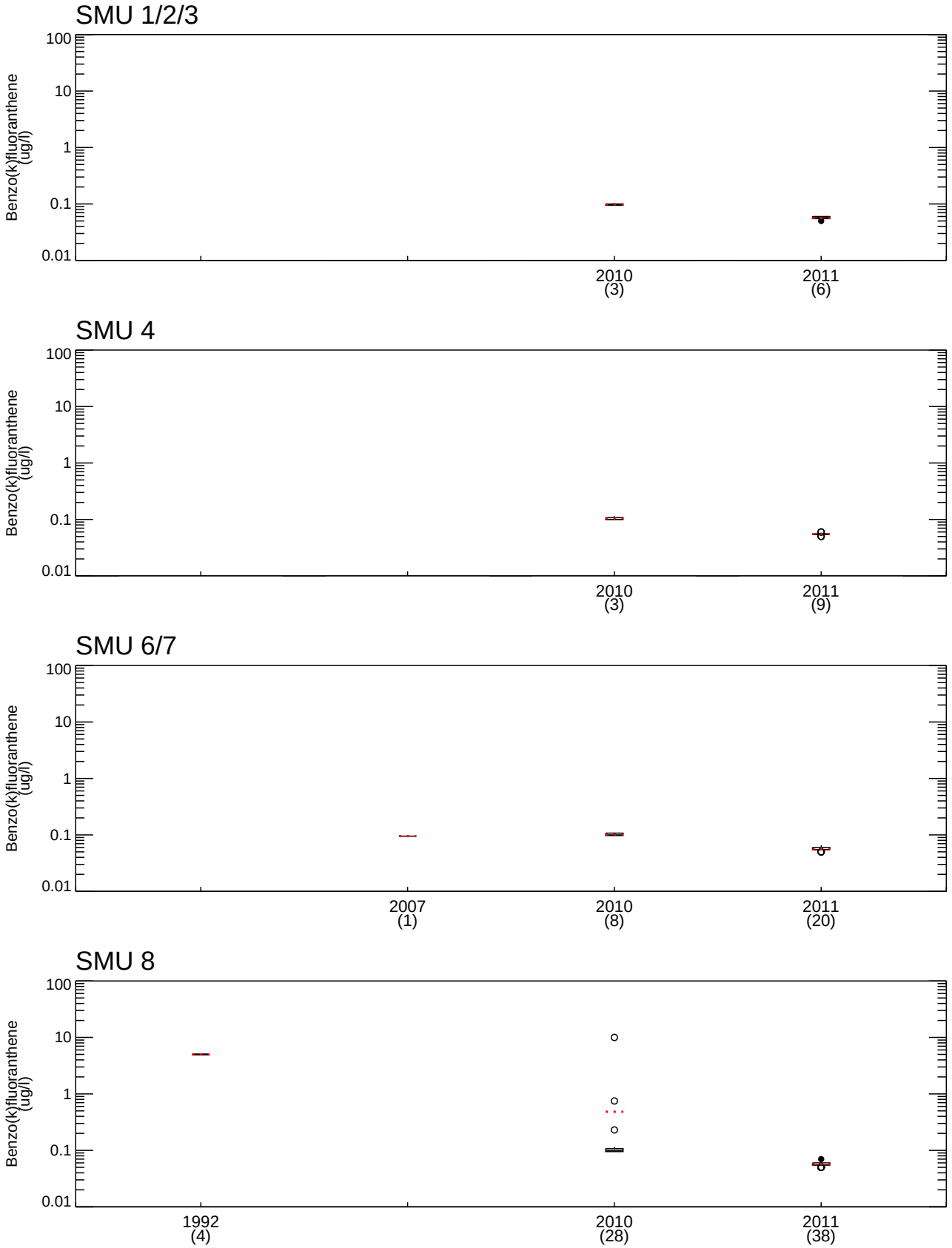


Figure B-11

Benzo(k)fluoranthene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

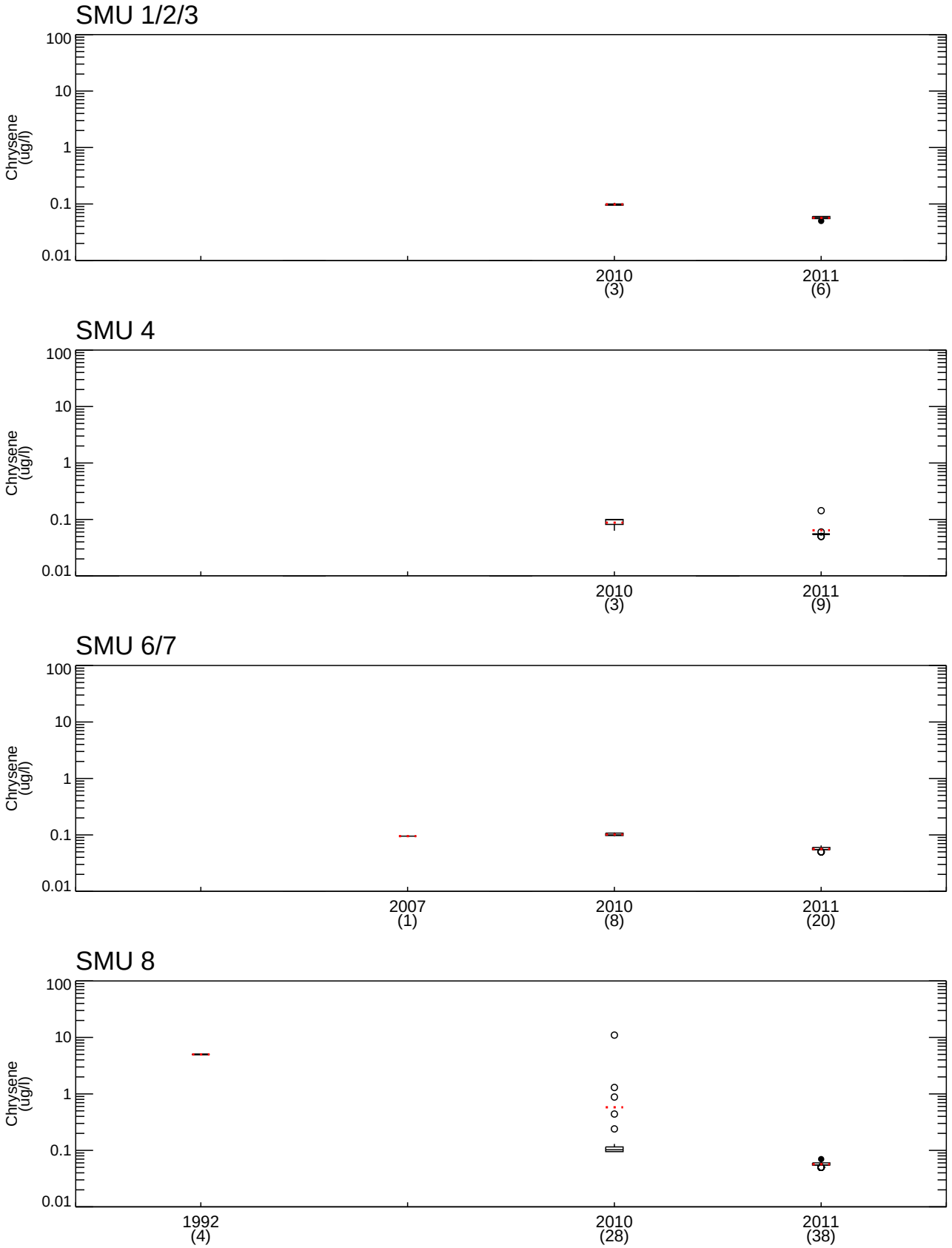


Figure B-11

Chrysene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

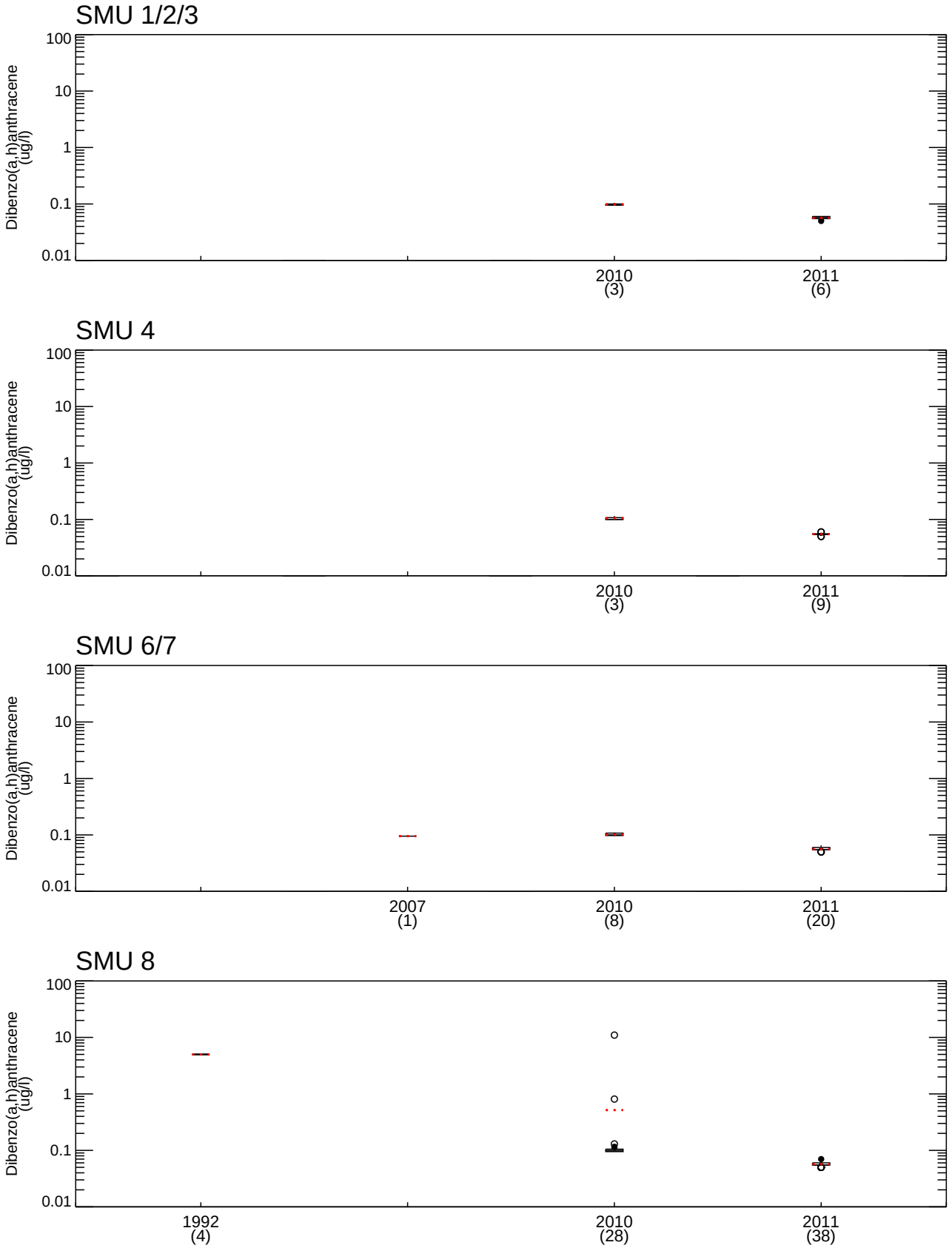


Figure B-11

Dibenzo(a,h)anthracene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

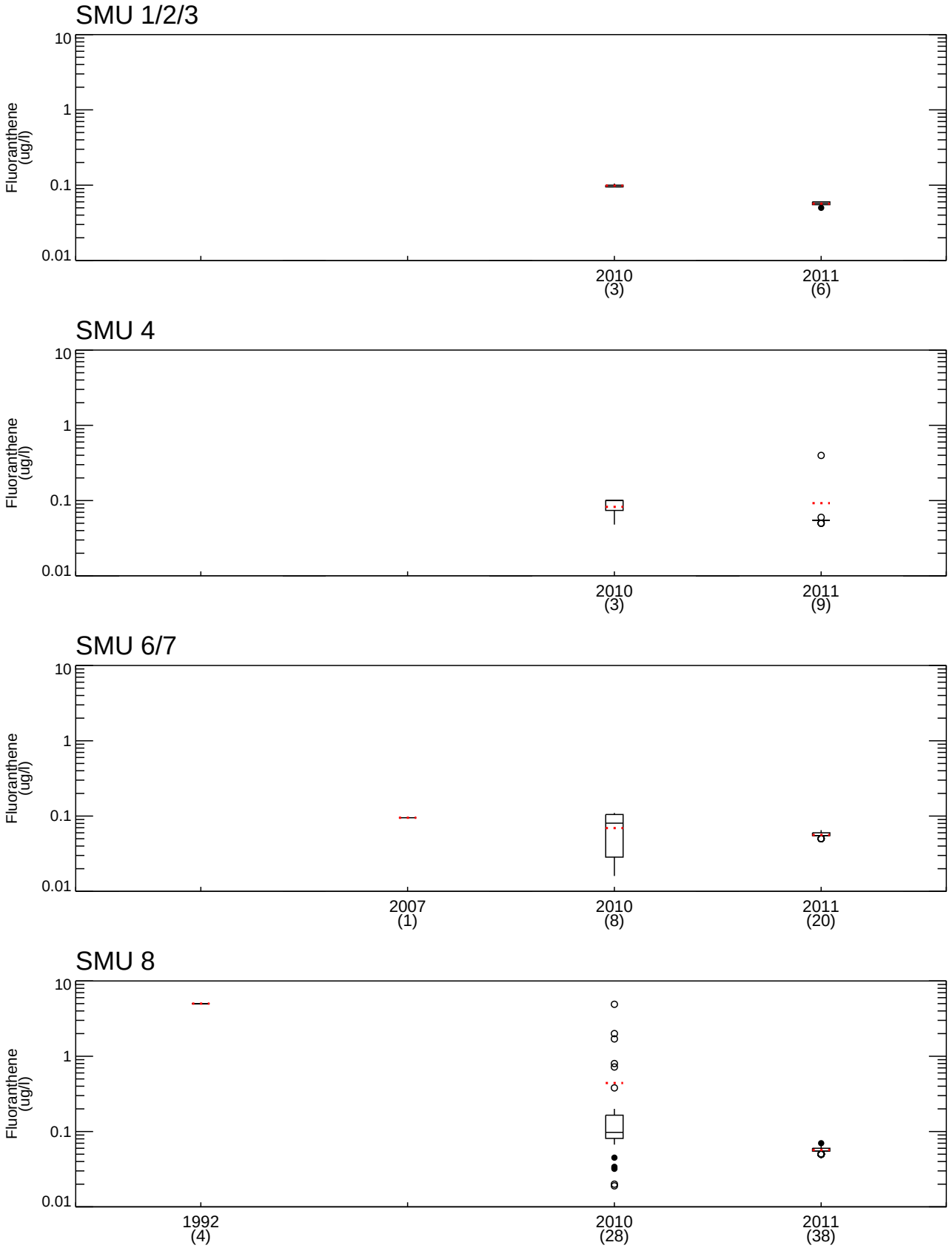


Figure B-11

Fluoranthene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

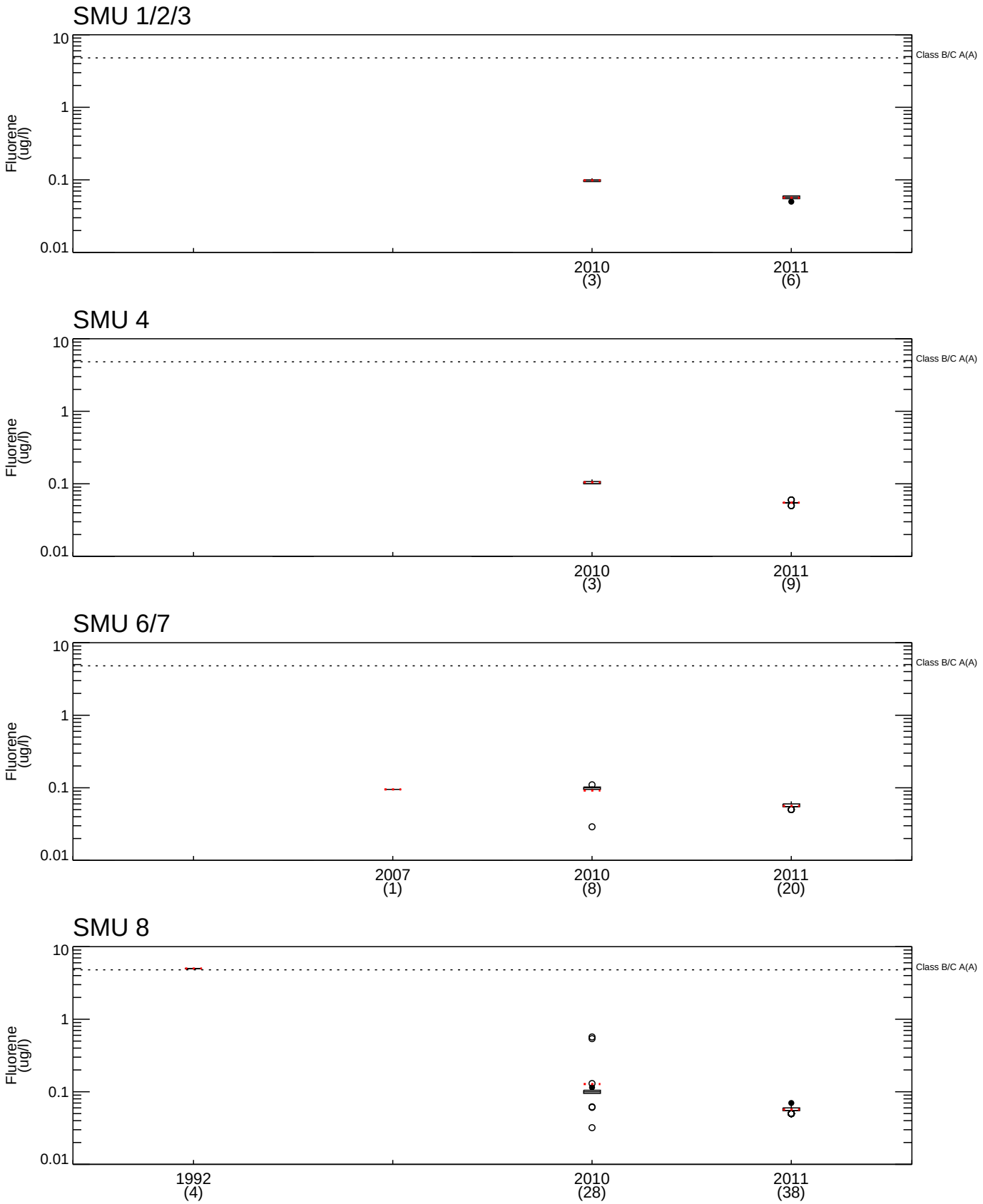


Figure B-11

Fluorene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

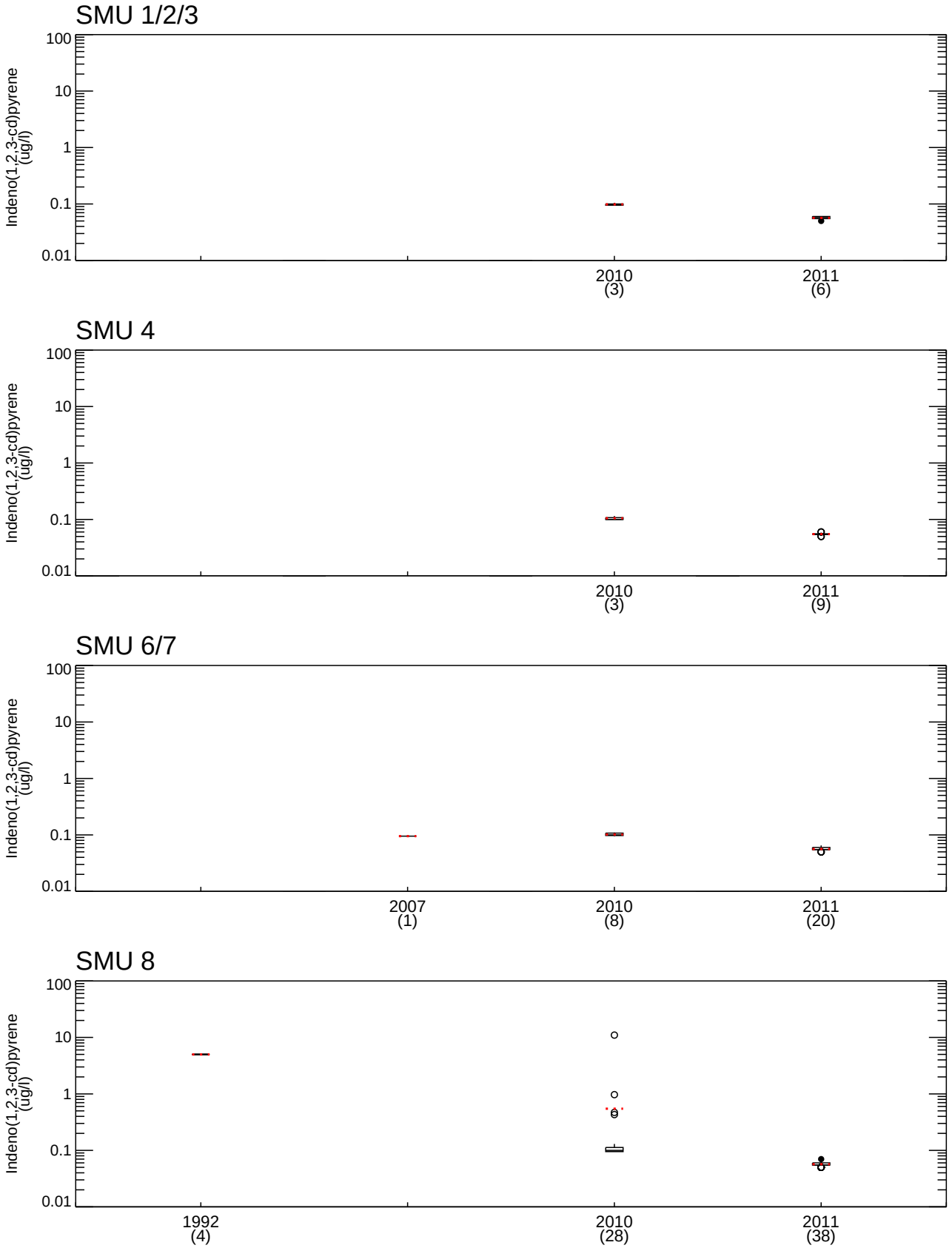


Figure B-11

Indeno(1,2,3-cd)pyrene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

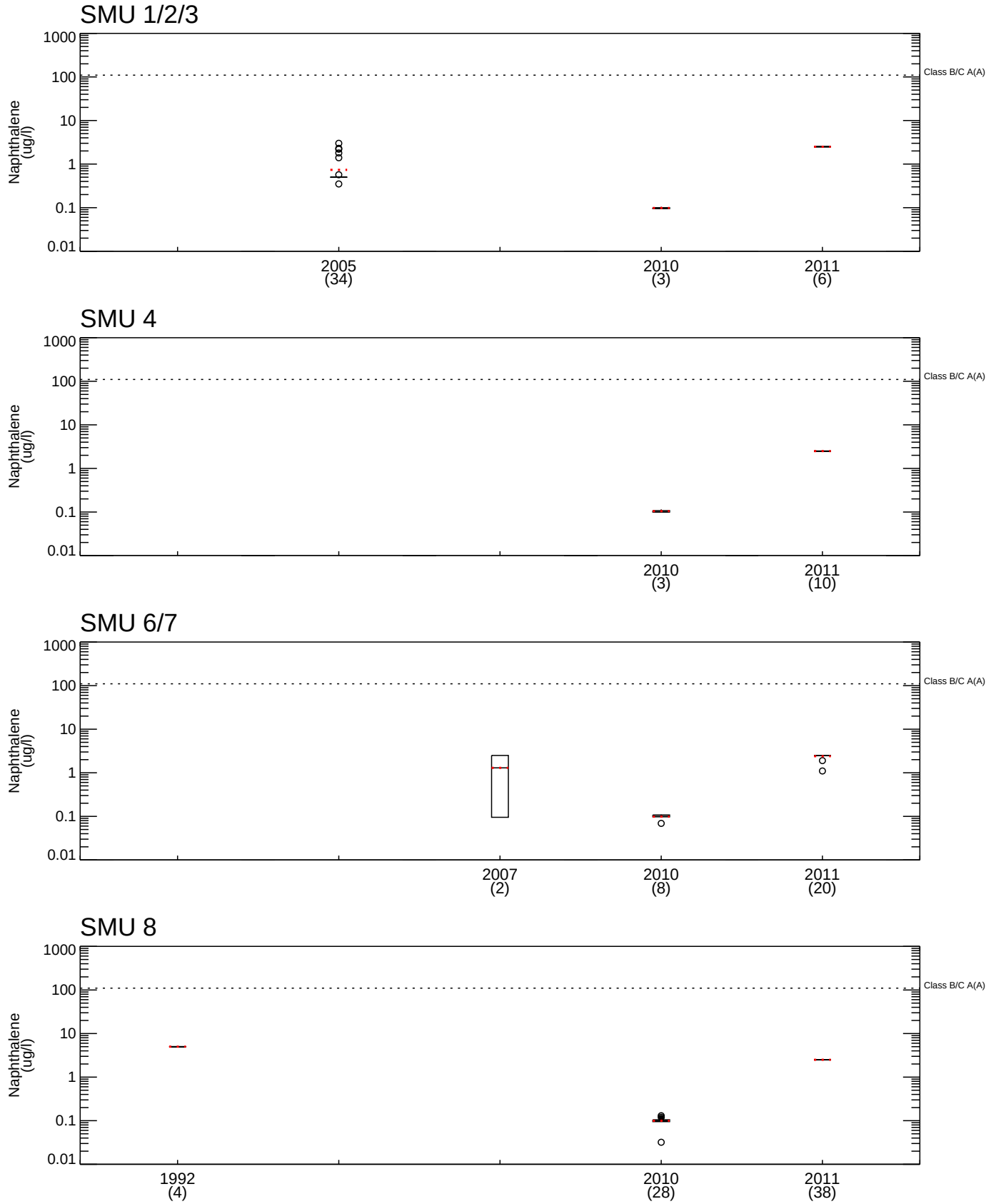


Figure B-11

Naphthalene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

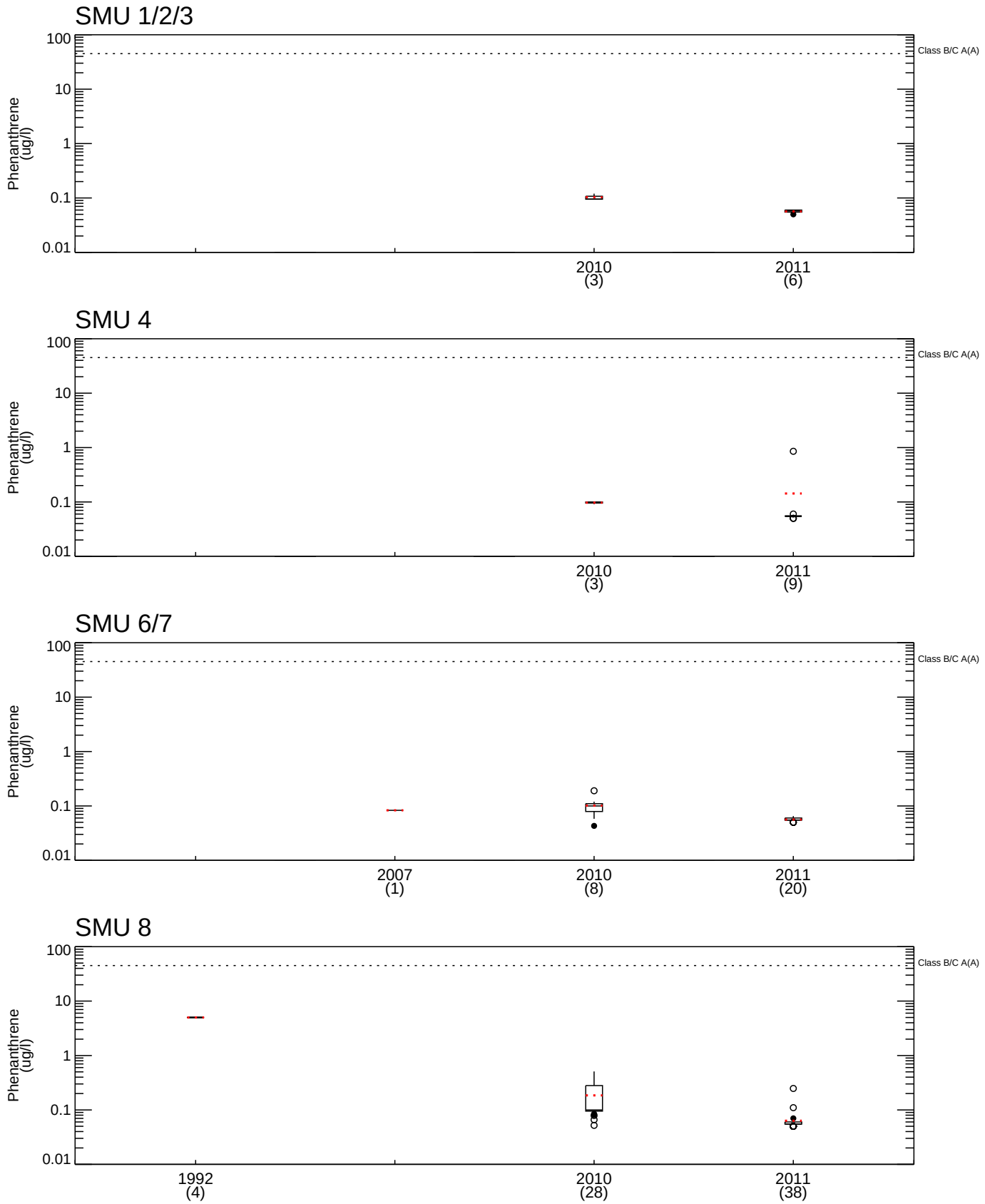


Figure B-11

Phenanthrene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

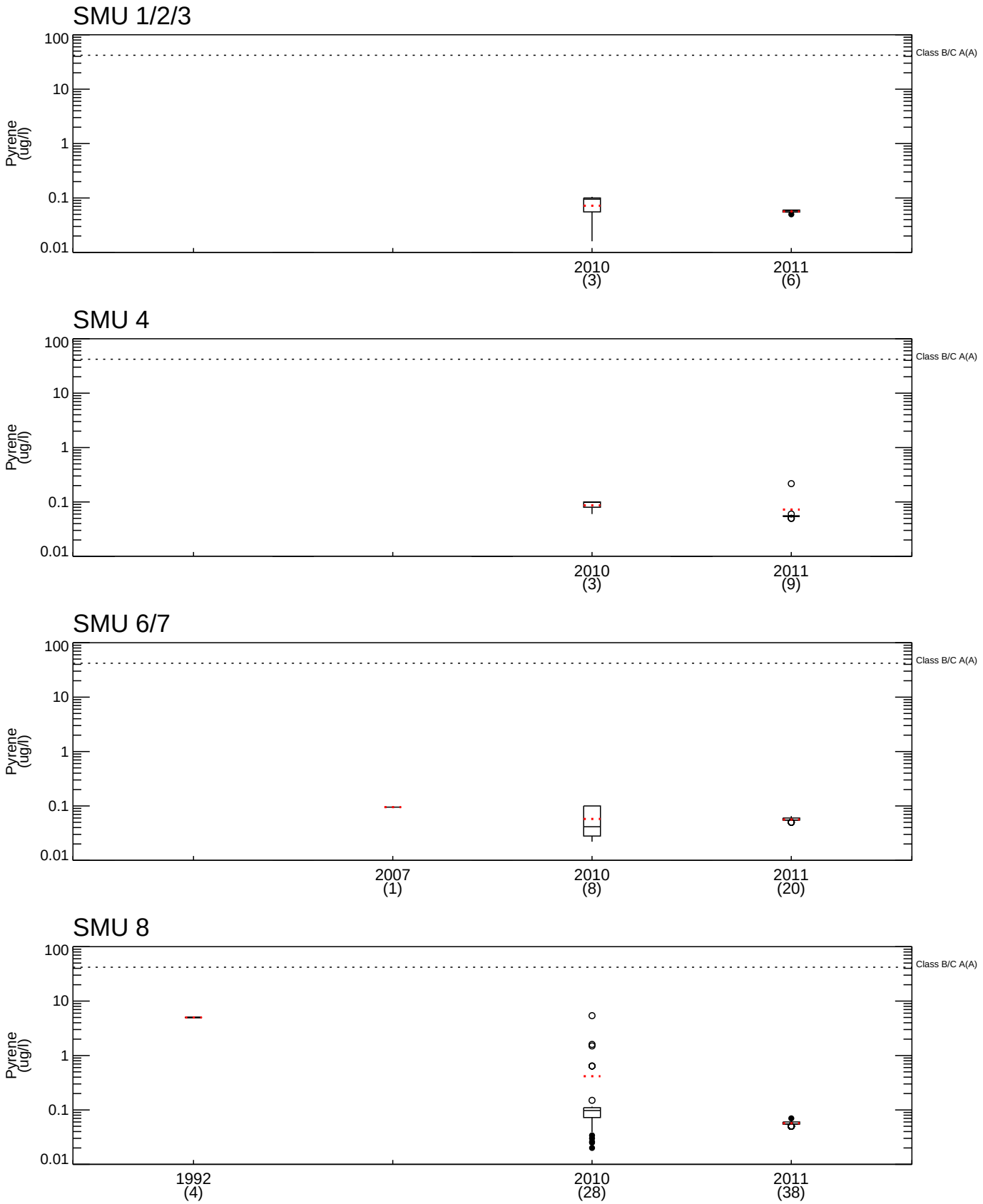


Figure B-11

Pyrene Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

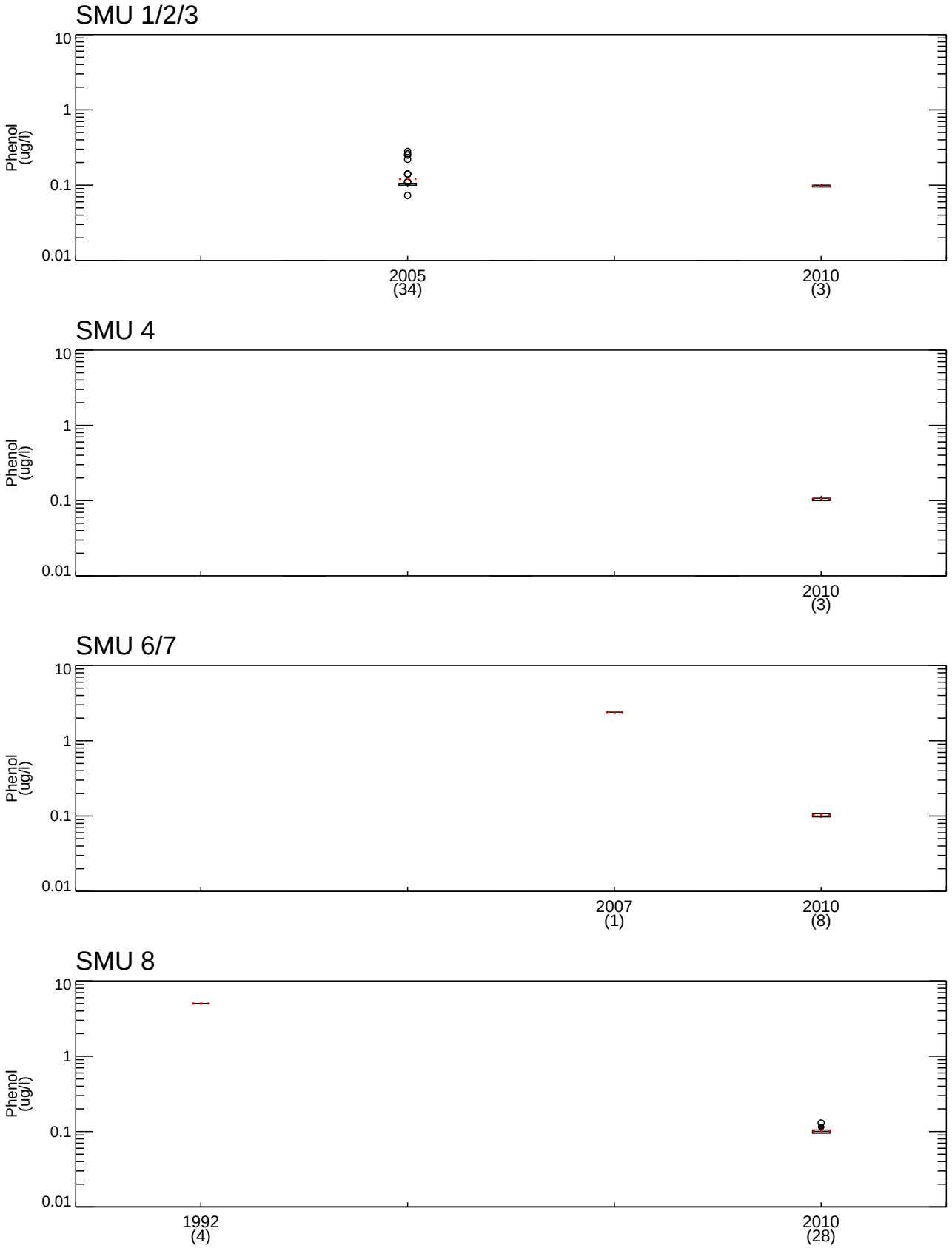


Figure B-11

Phenol Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

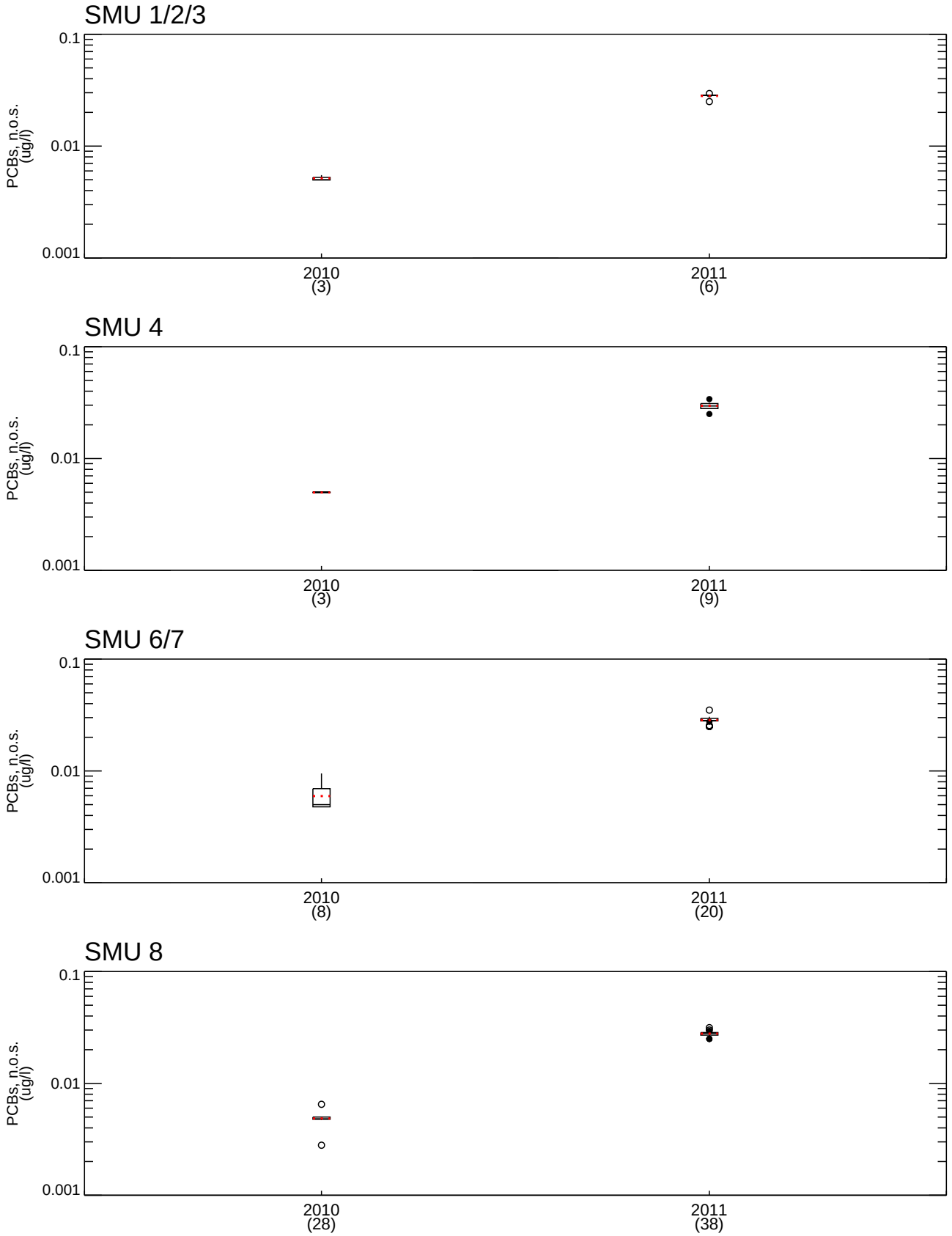


Figure B-11

PCBs, n.o.s. Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

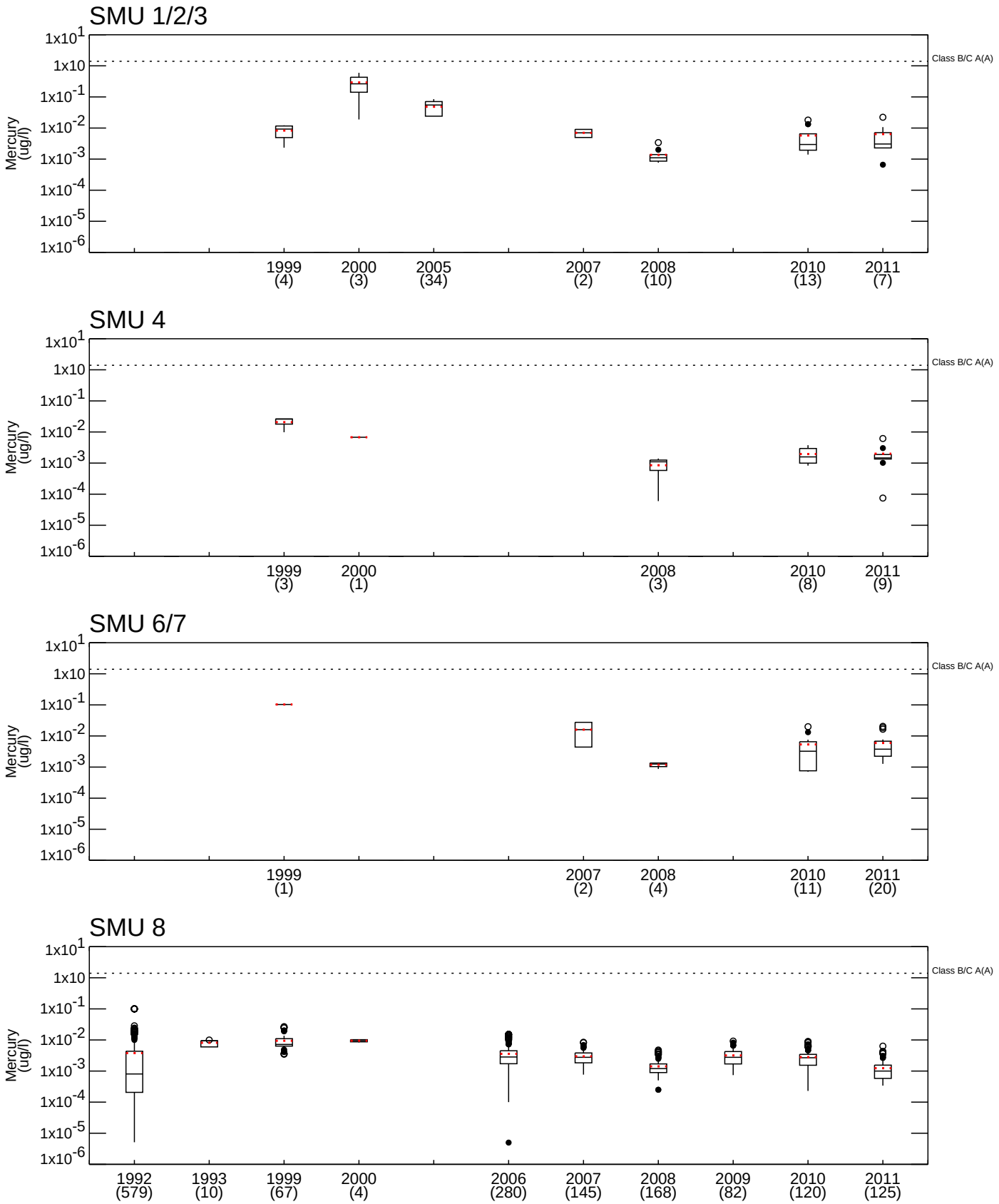


Figure B-11

Unfiltered Mercury Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

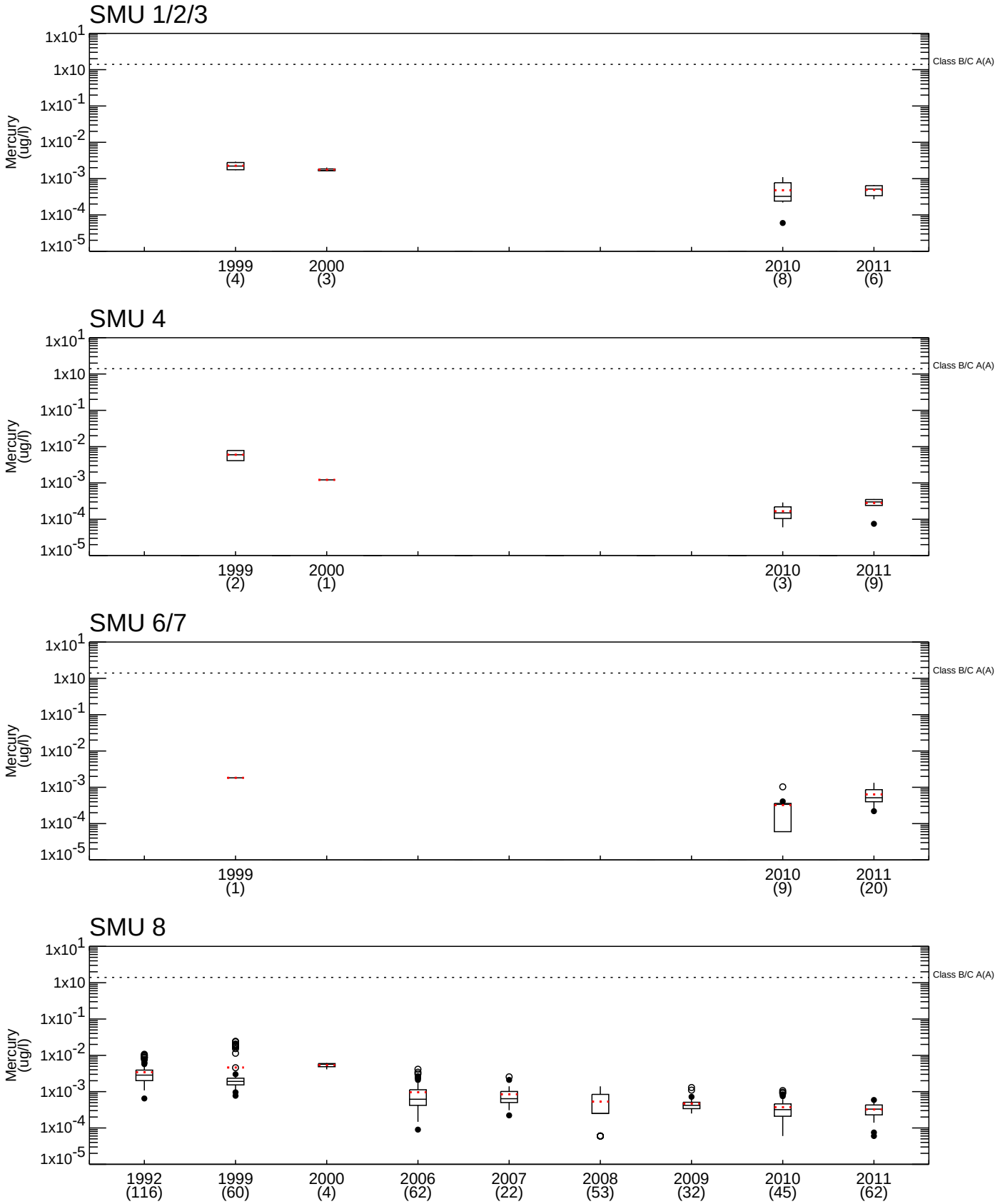


Figure B-11

Filtered Mercury Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977). NYS DEC Aquatic (Acute) water quality criteria shown.

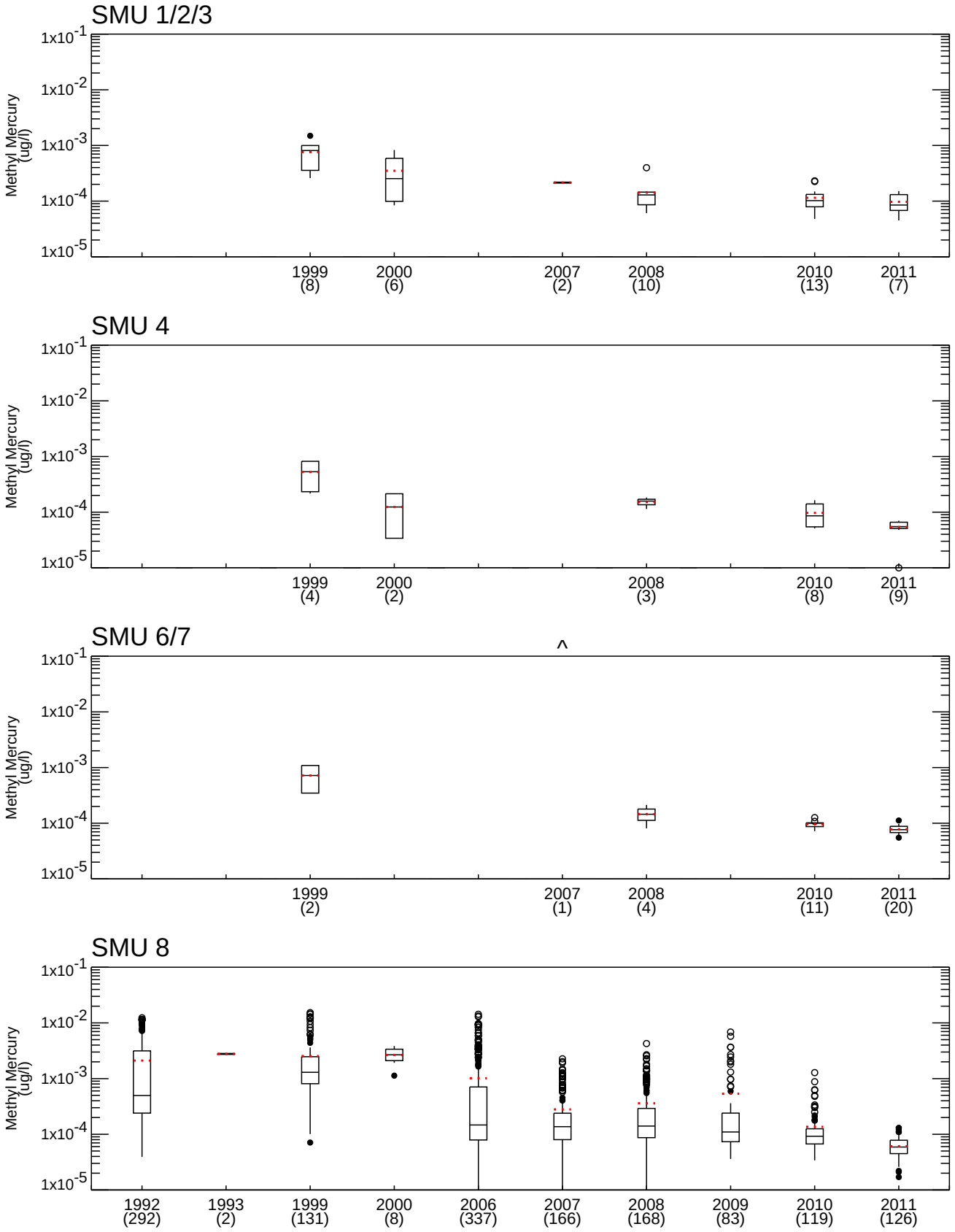


Figure B-11

Methyl Mercury Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

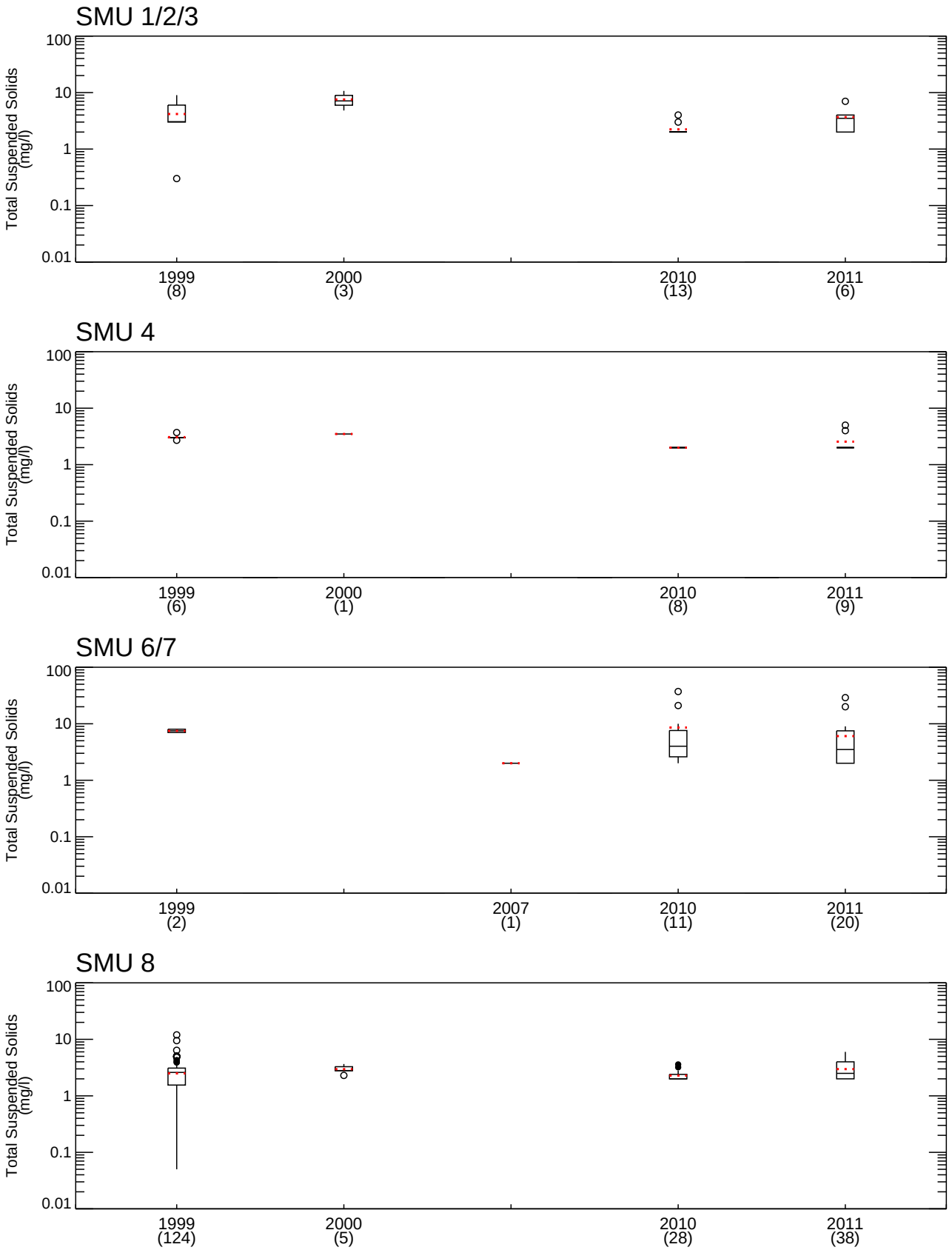


Figure B-11

Total Suspended Solids Data Box-and-Whiskers Plot (by year)
Water Quality Management and Monitoring Plan
Onondaga Lake

Upper and Lower Hinge
Median
Mean
Inner Outlier
Outer Outlier

Nondetect samples are set to 1/2 the report detection limit. Number of samples indicated below year on x-axis. Whiskers indicate range of non-outlier data. Definition of inner and outer outliers found in Tukey (1977).

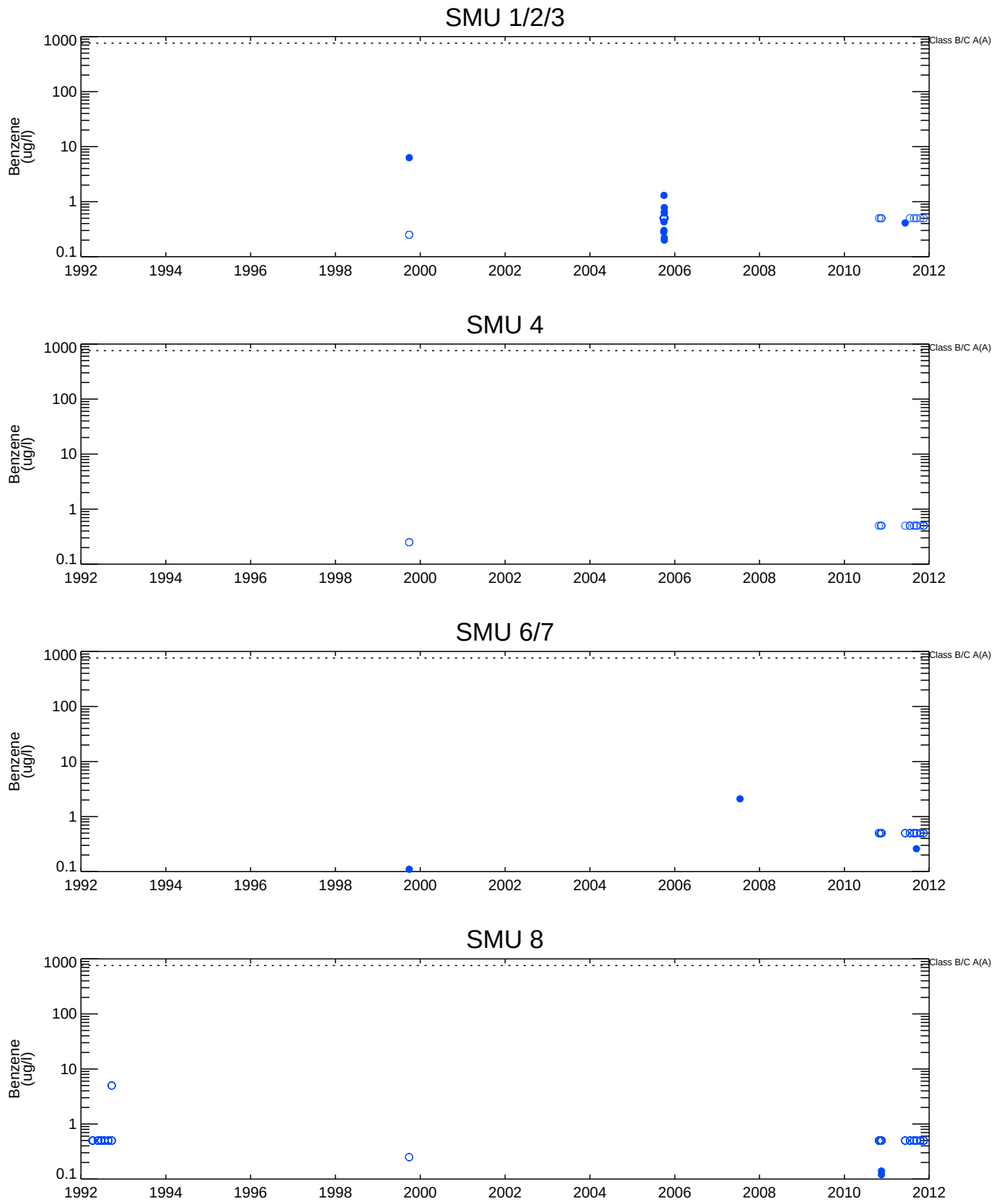


Figure B-12

Benzene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

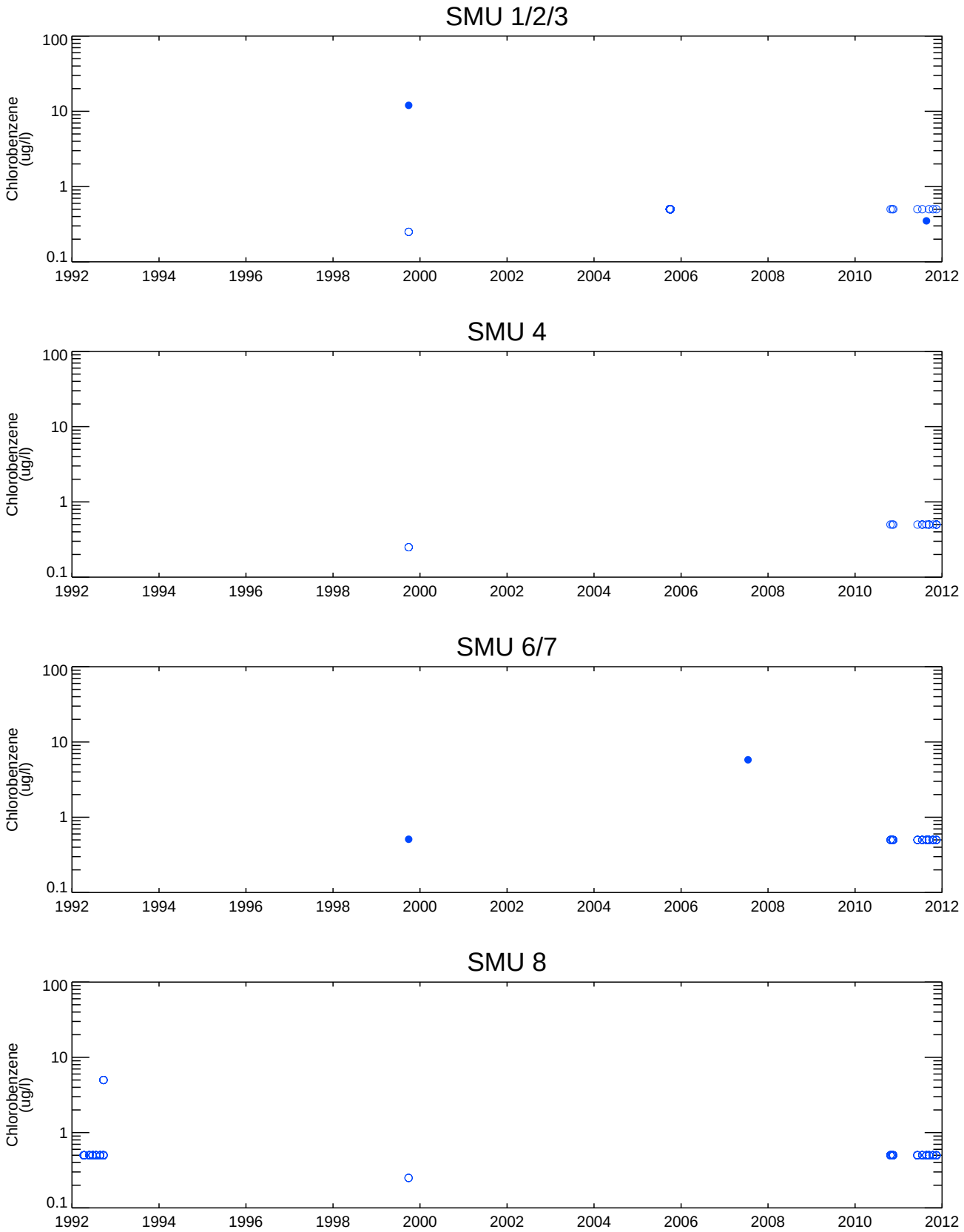


Figure B-12

Chlorobenzene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

ANCHOR QEA

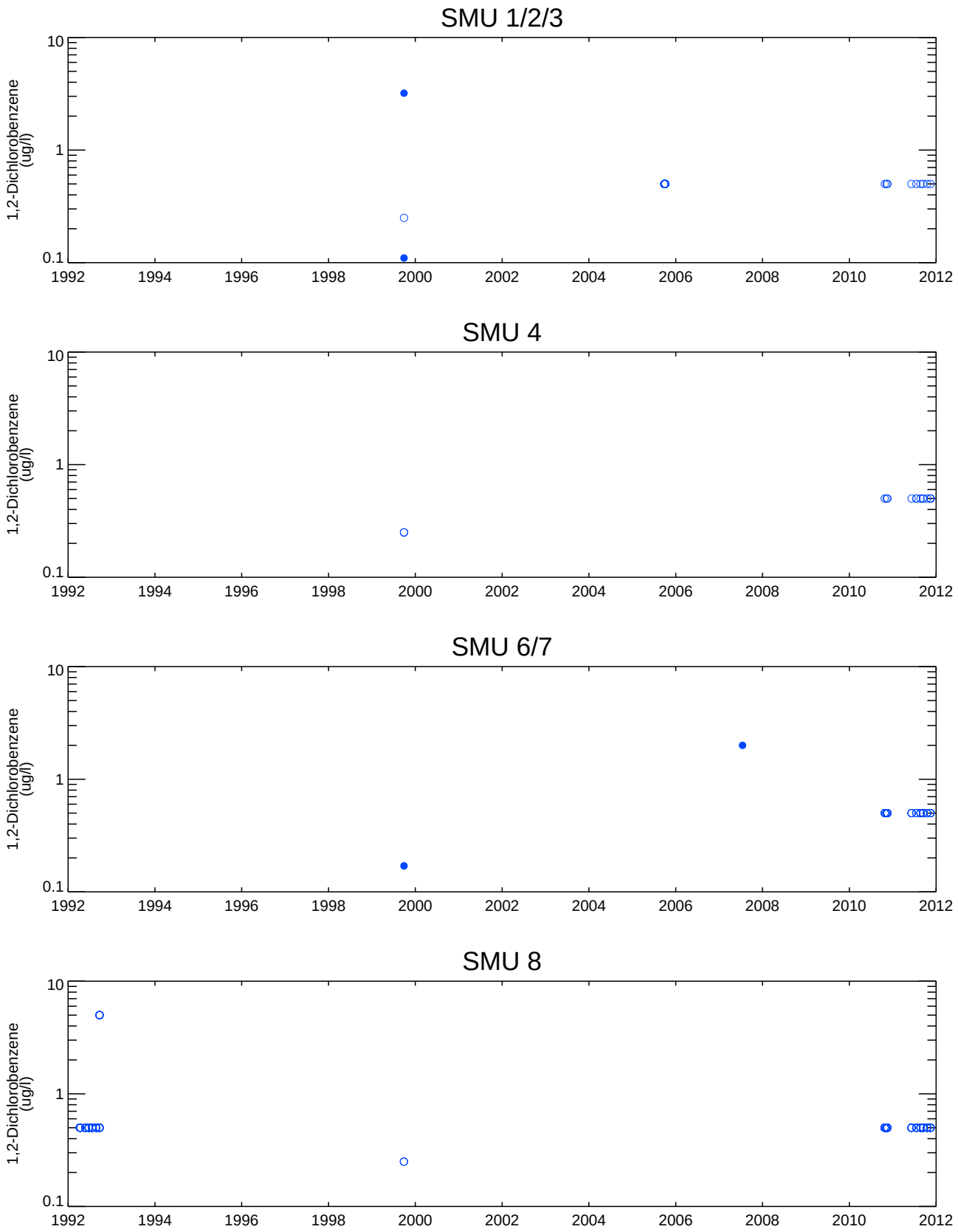


Figure B-12

1,2-Dichlorobenzene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

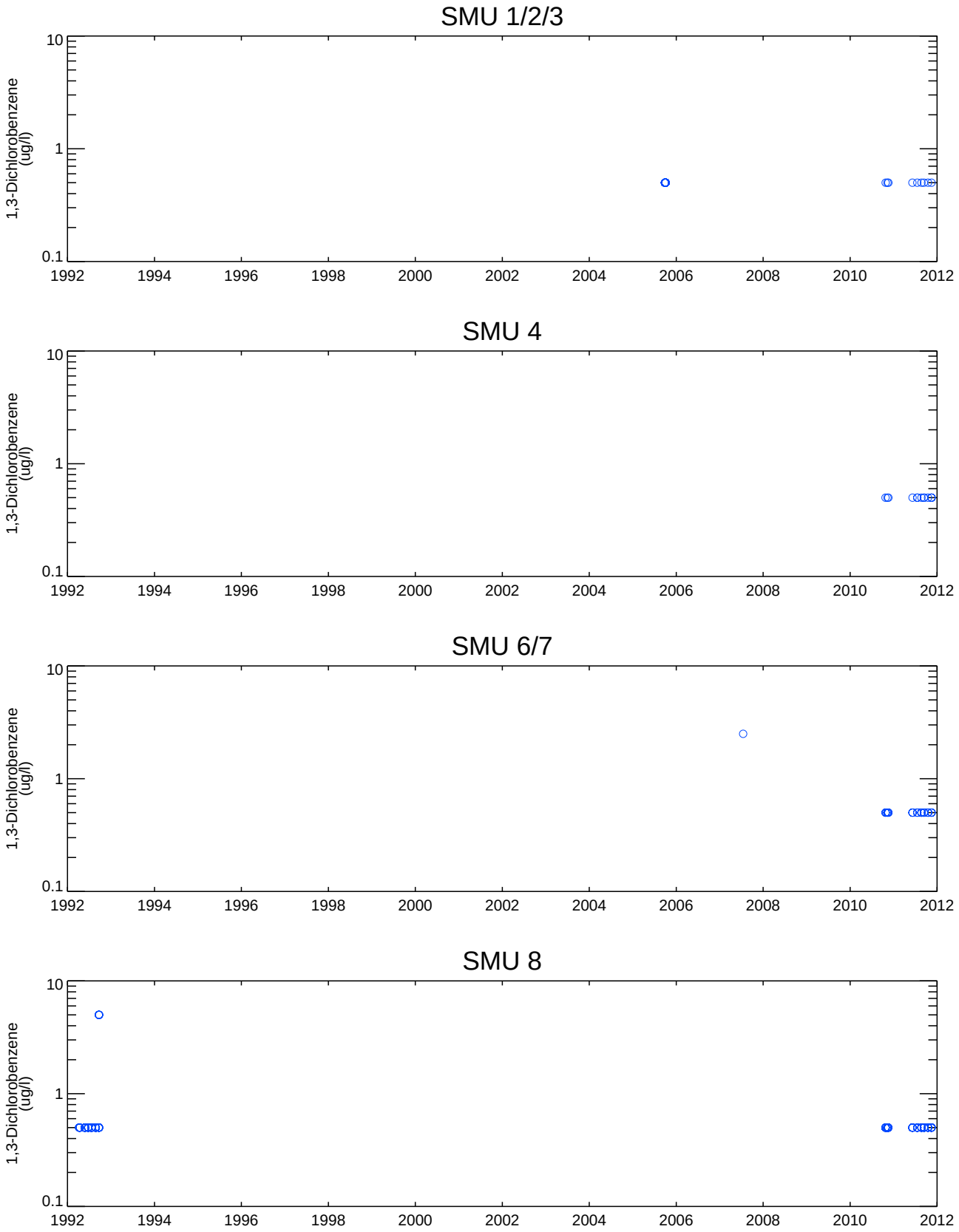


Figure B-12

1,3-Dichlorobenzene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

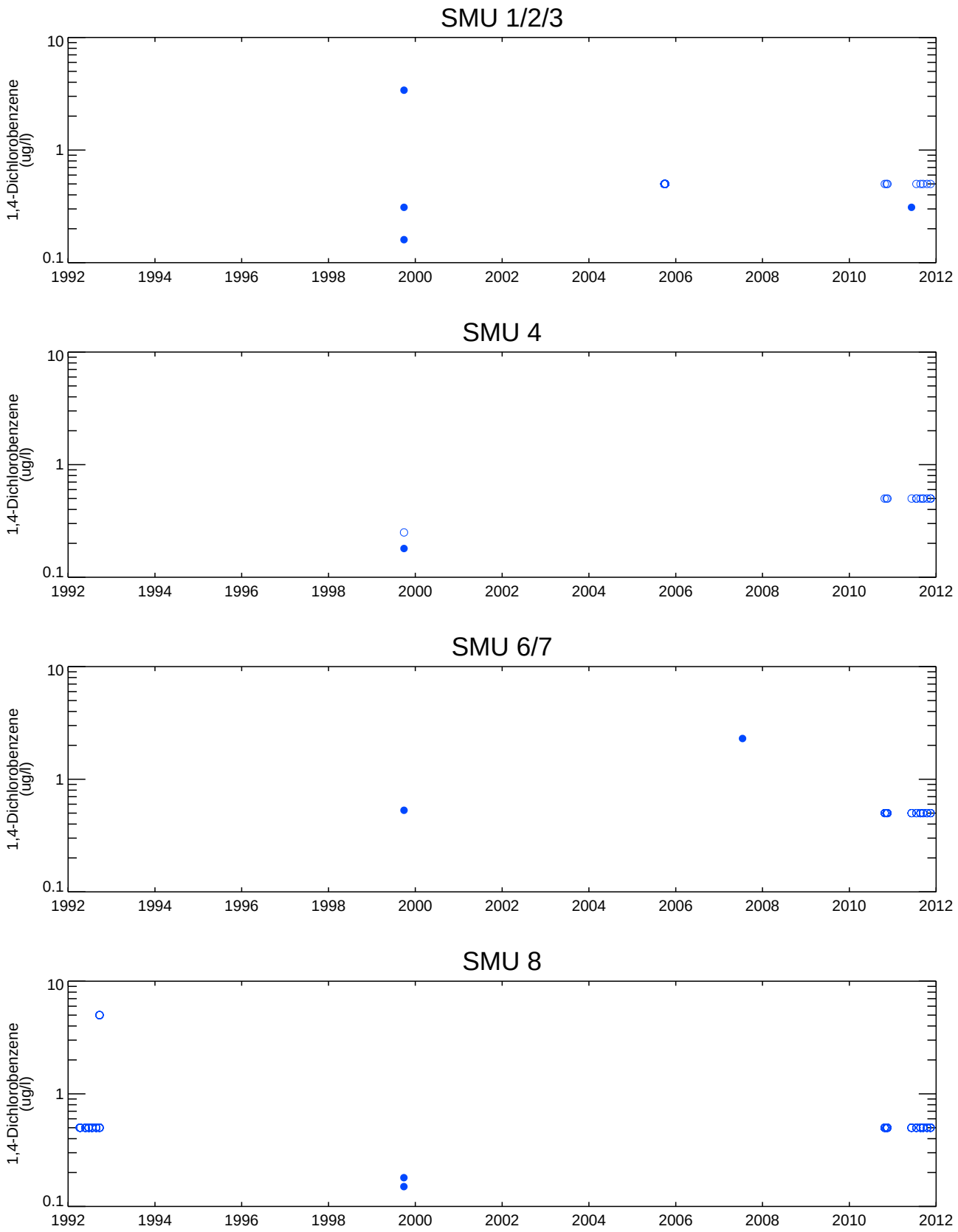


Figure B-12

1,4-Dichlorobenzene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

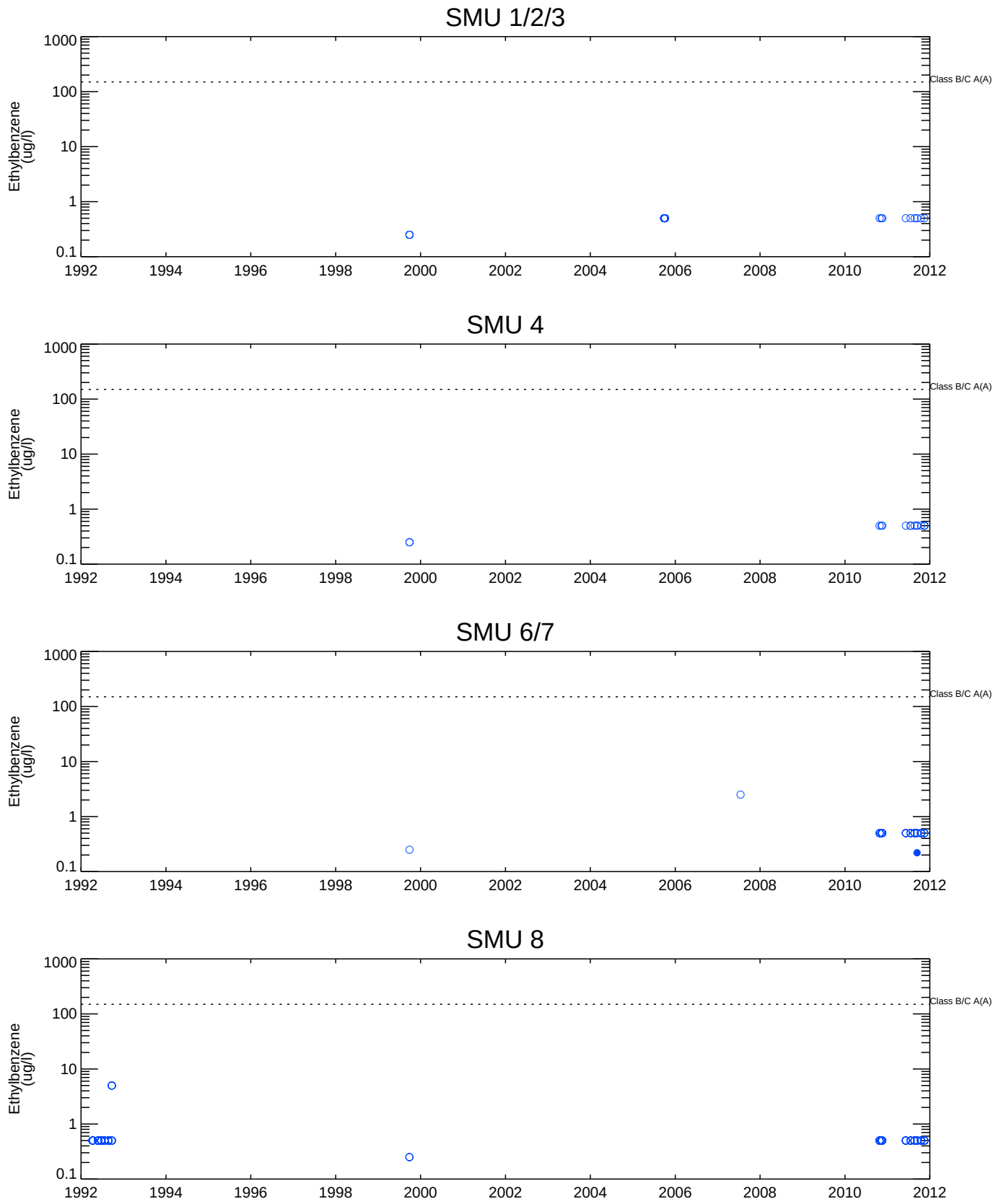


Figure B-12

Ethylbenzene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

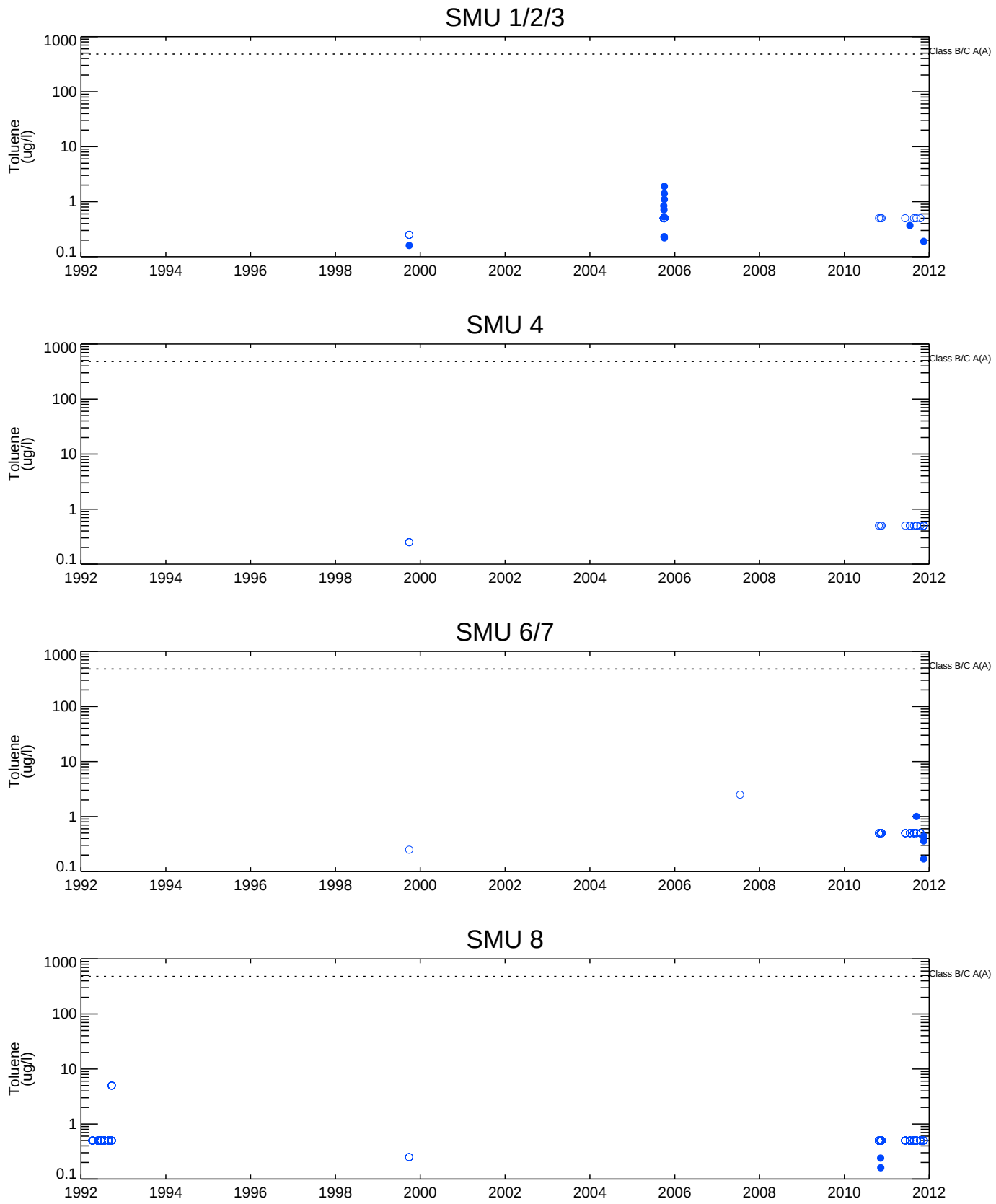


Figure B-12

Toluene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

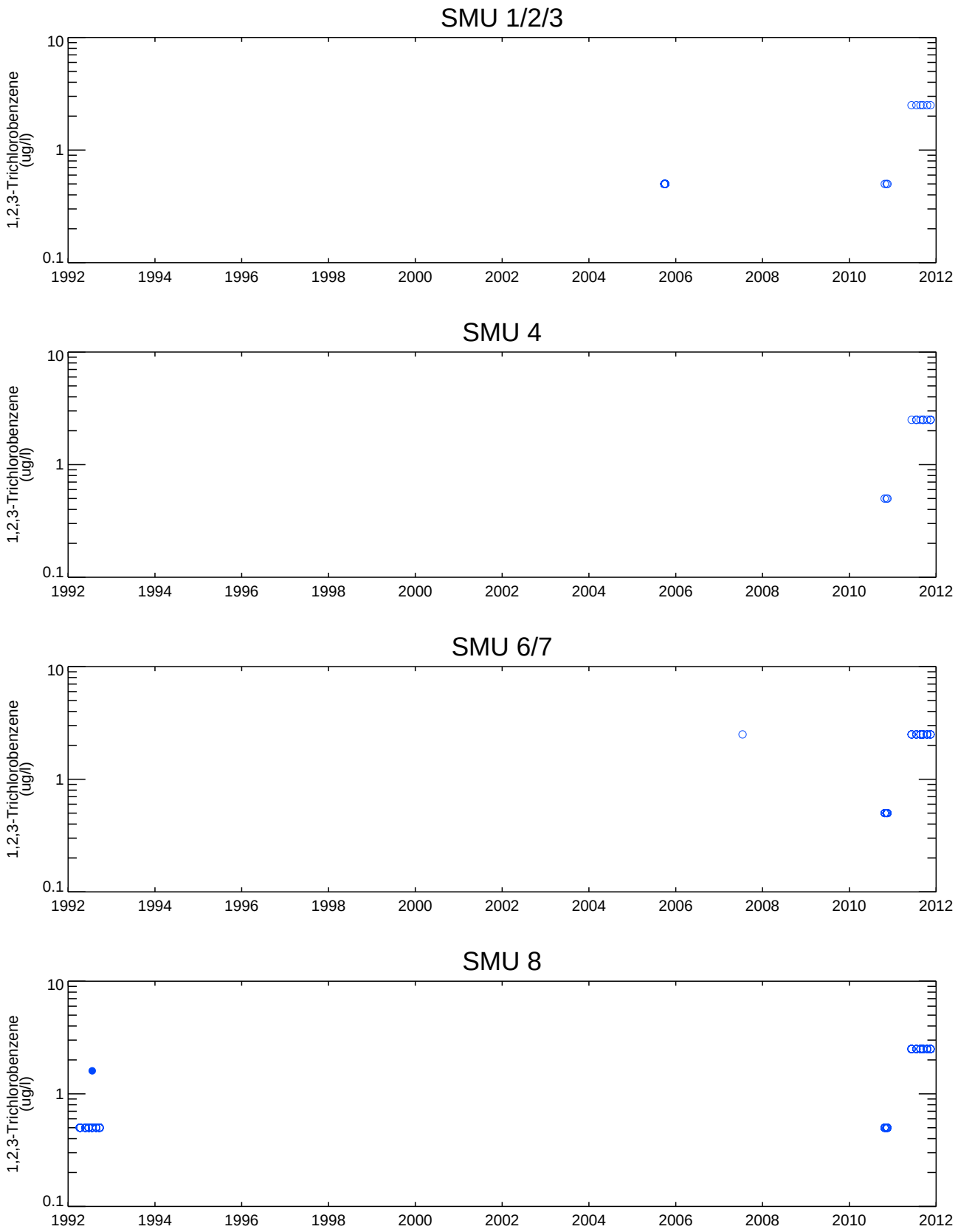


Figure B-12

1,2,3-Trichlorobenzene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

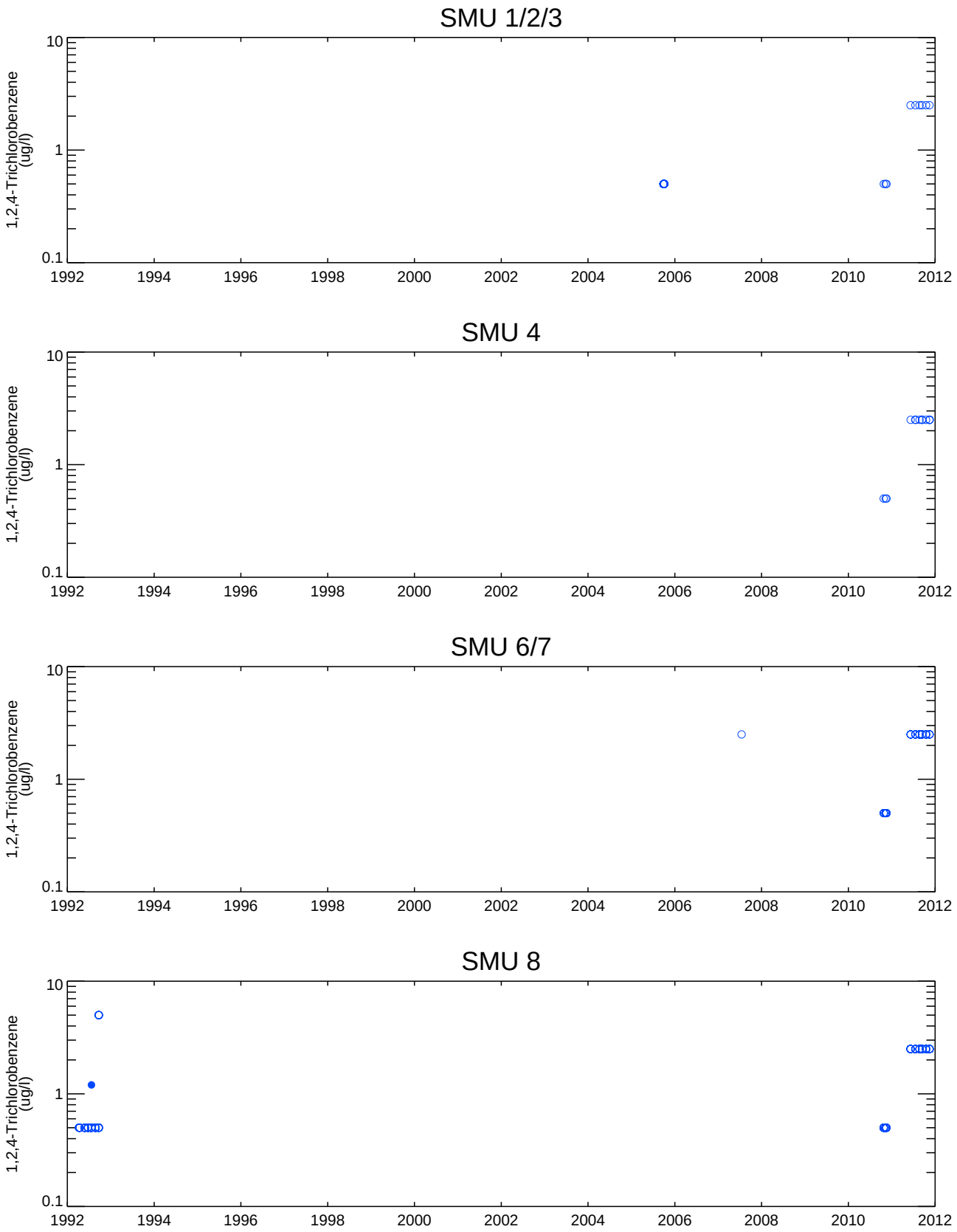


Figure B-12

1,2,4-Trichlorobenzene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

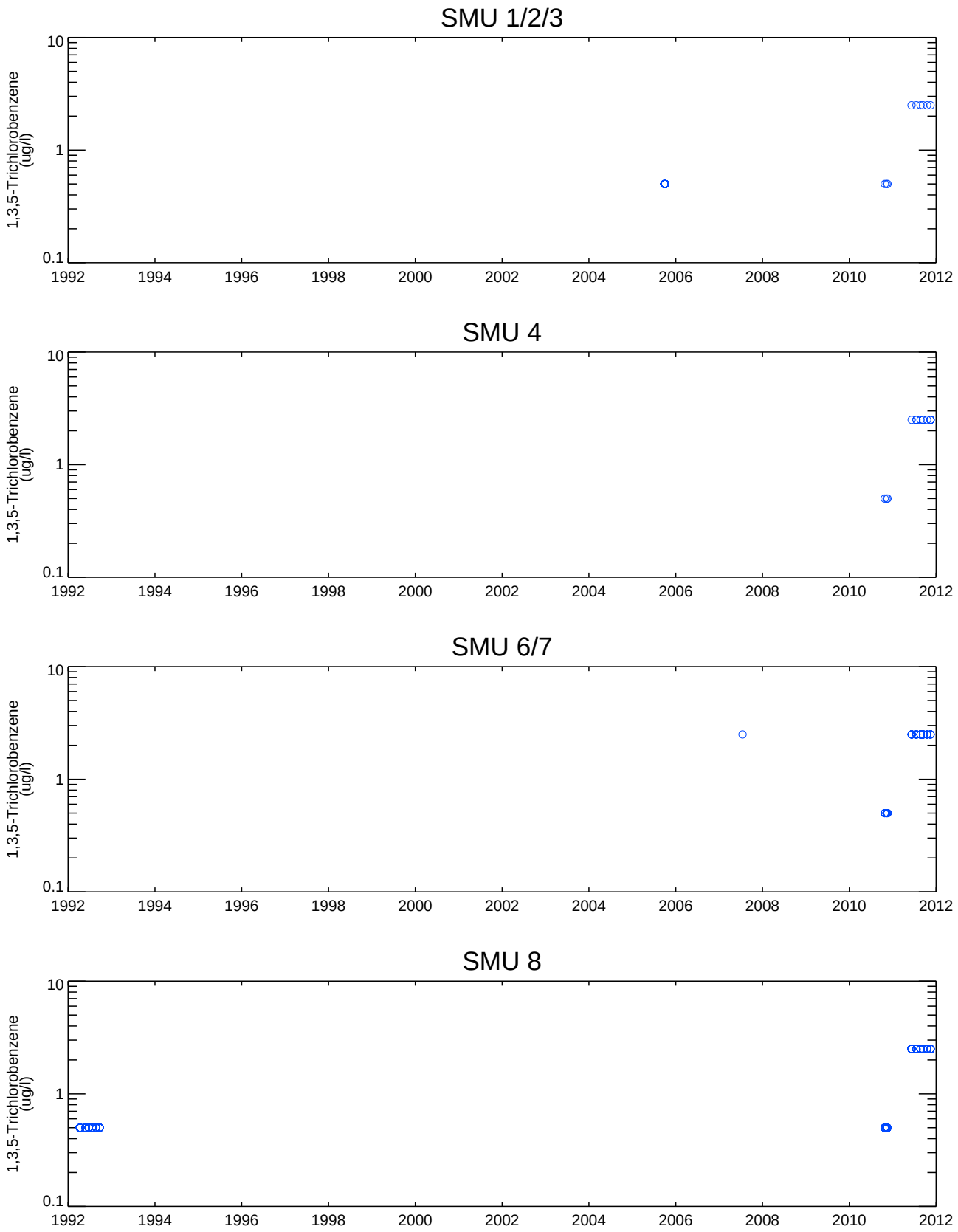


Figure B-12

1,3,5-Trichlorobenzene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

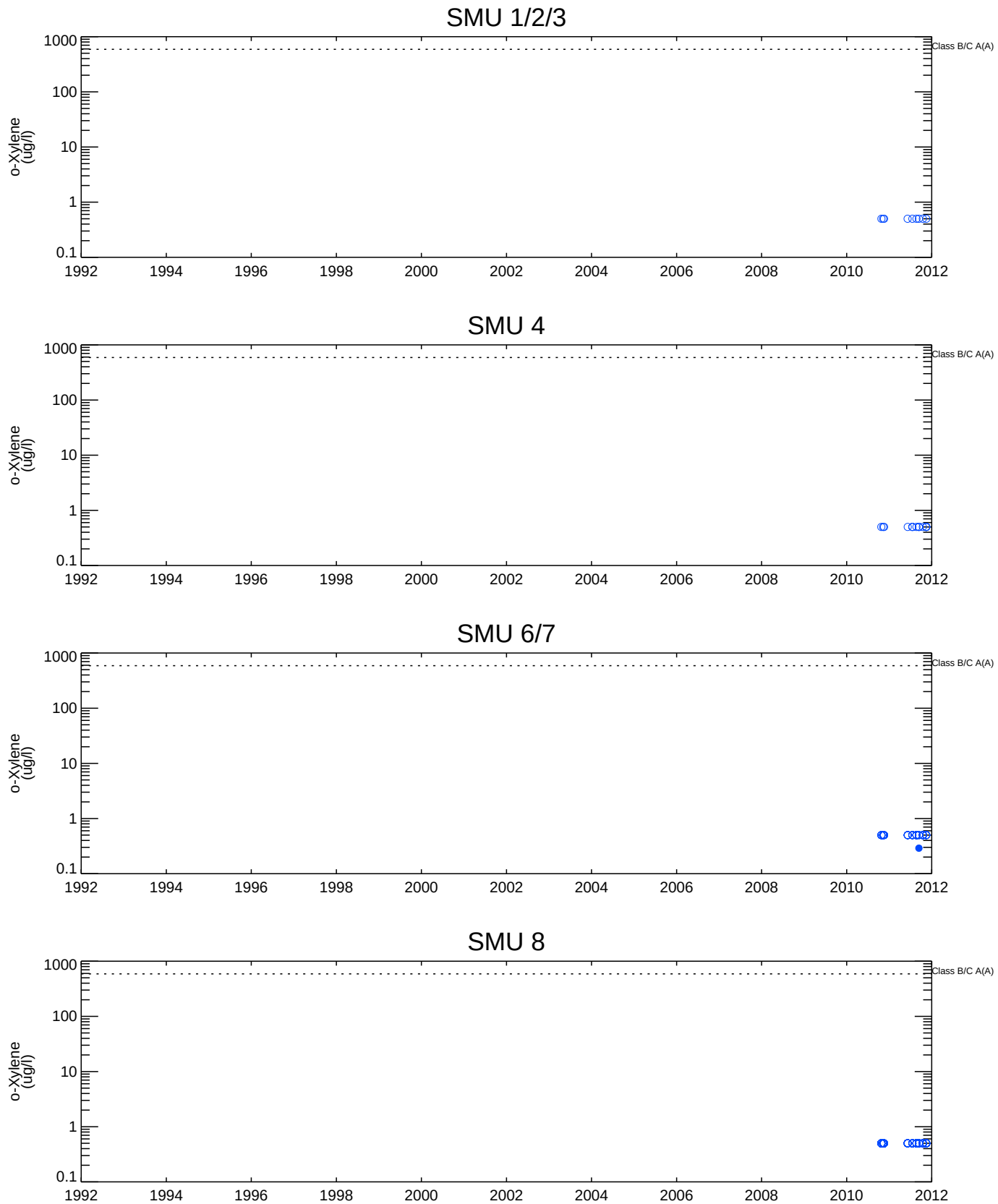


Figure B-12

o-Xylene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

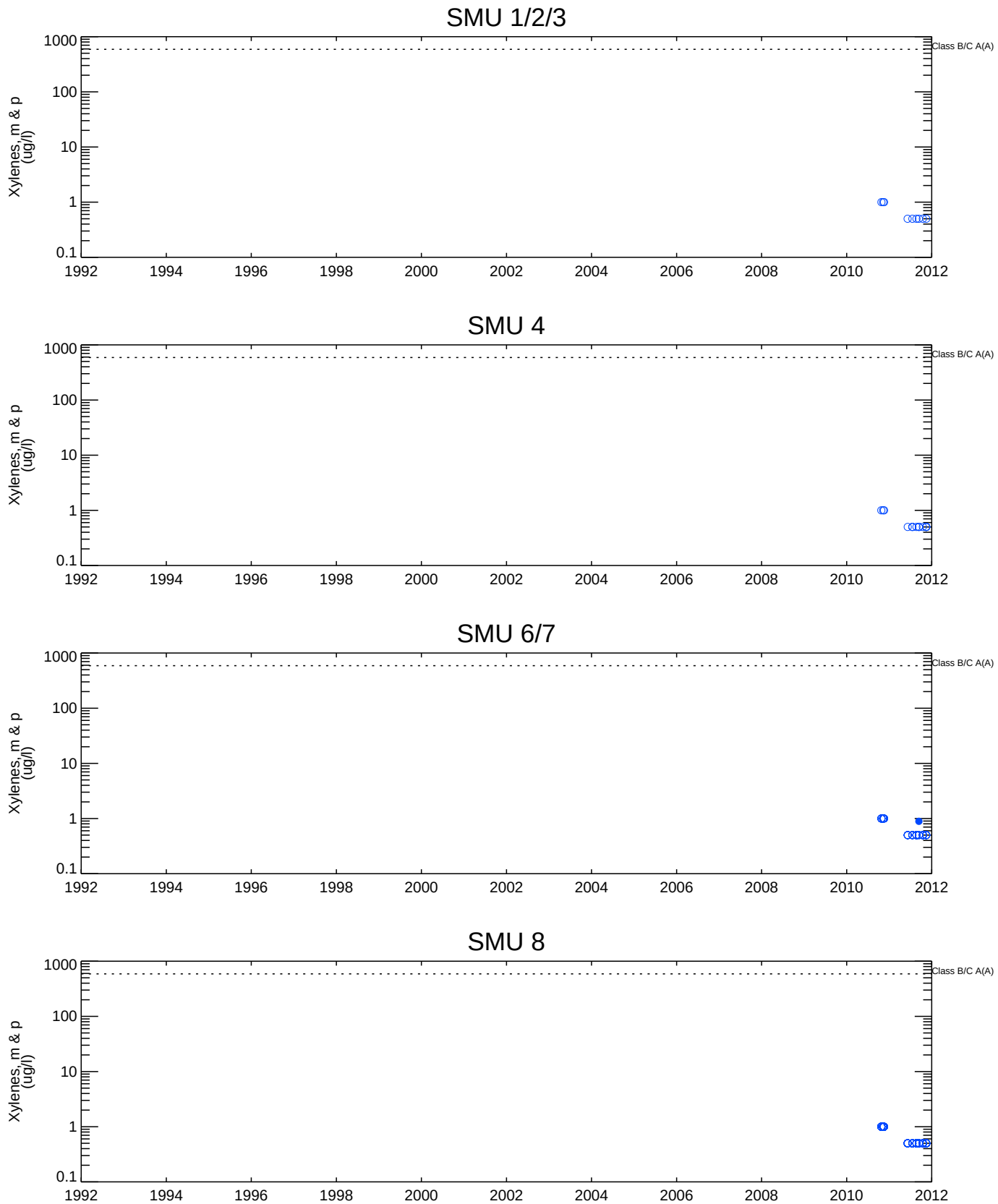


Figure B-12

Xylenes, m & p Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

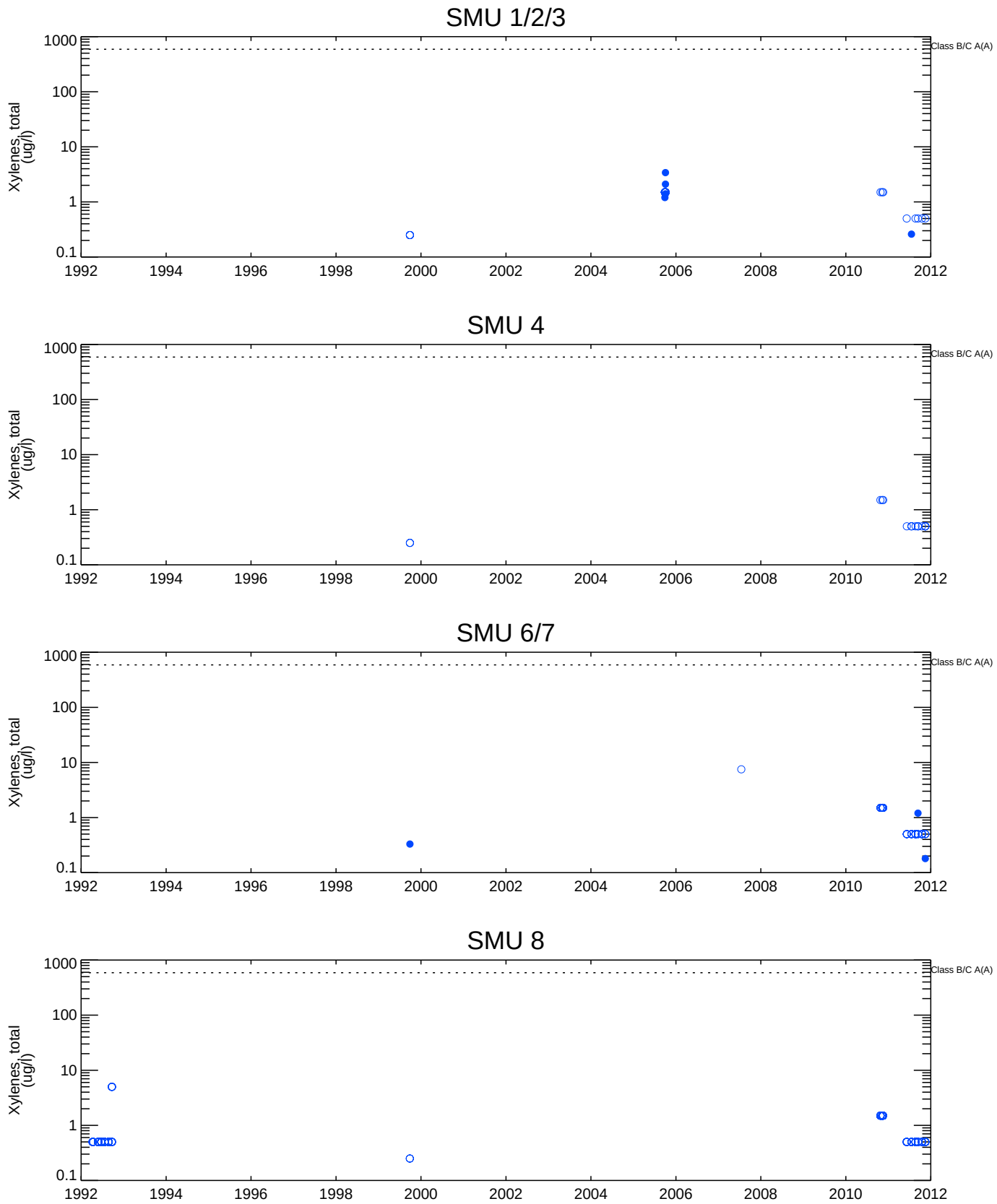


Figure B-12

Xylenes, total Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

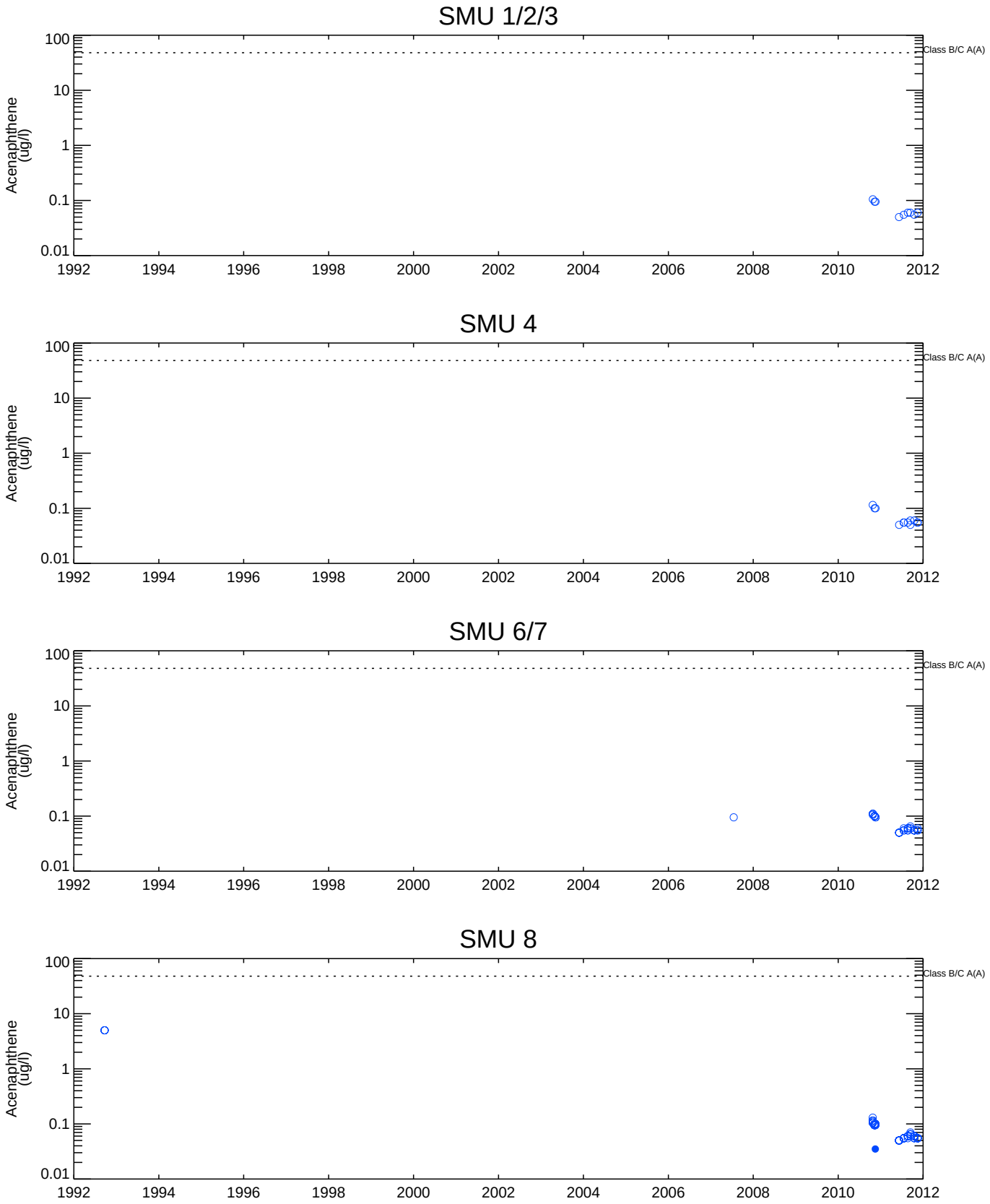


Figure B-12

Acenaphthene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

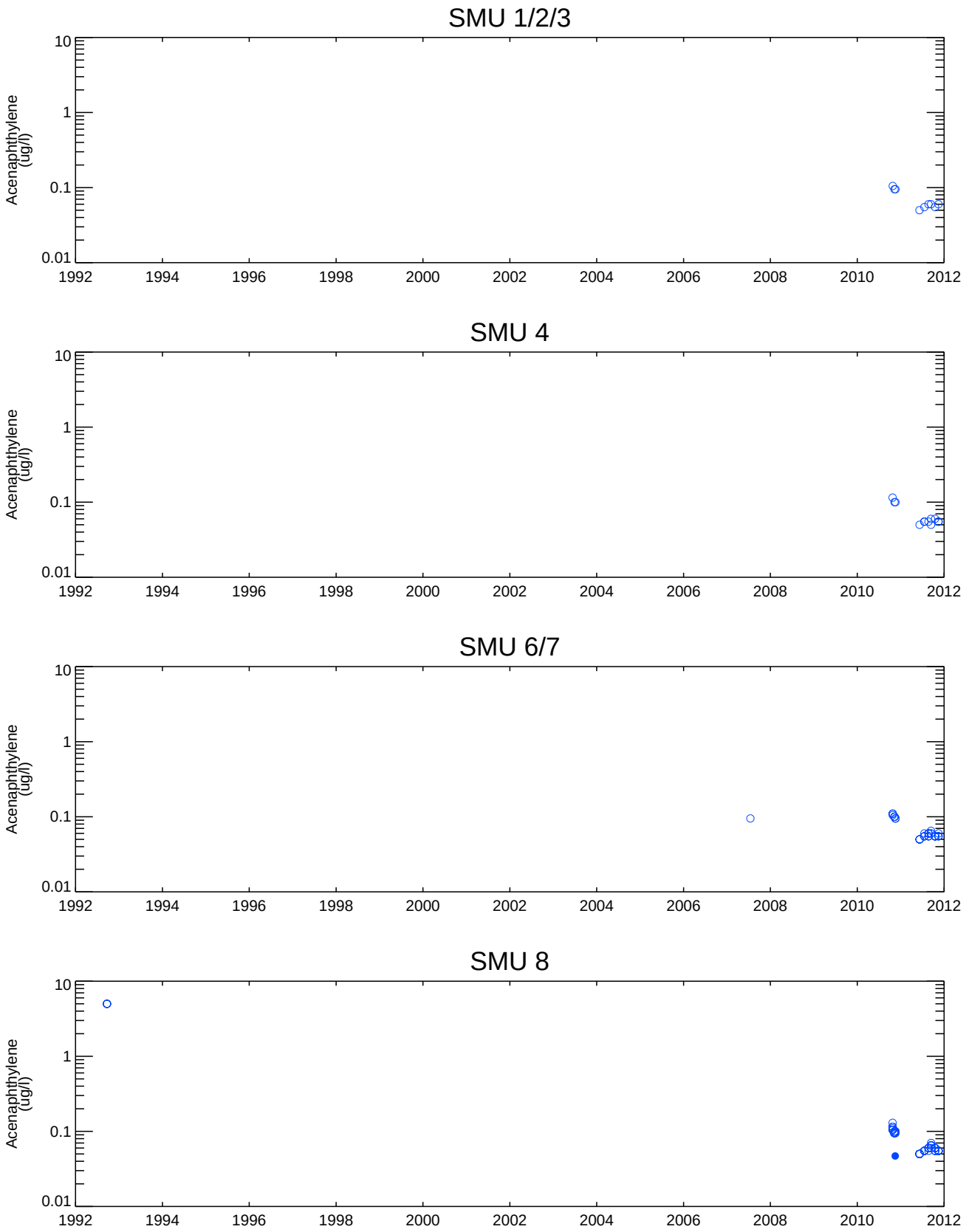


Figure B-12

Acenaphthylene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

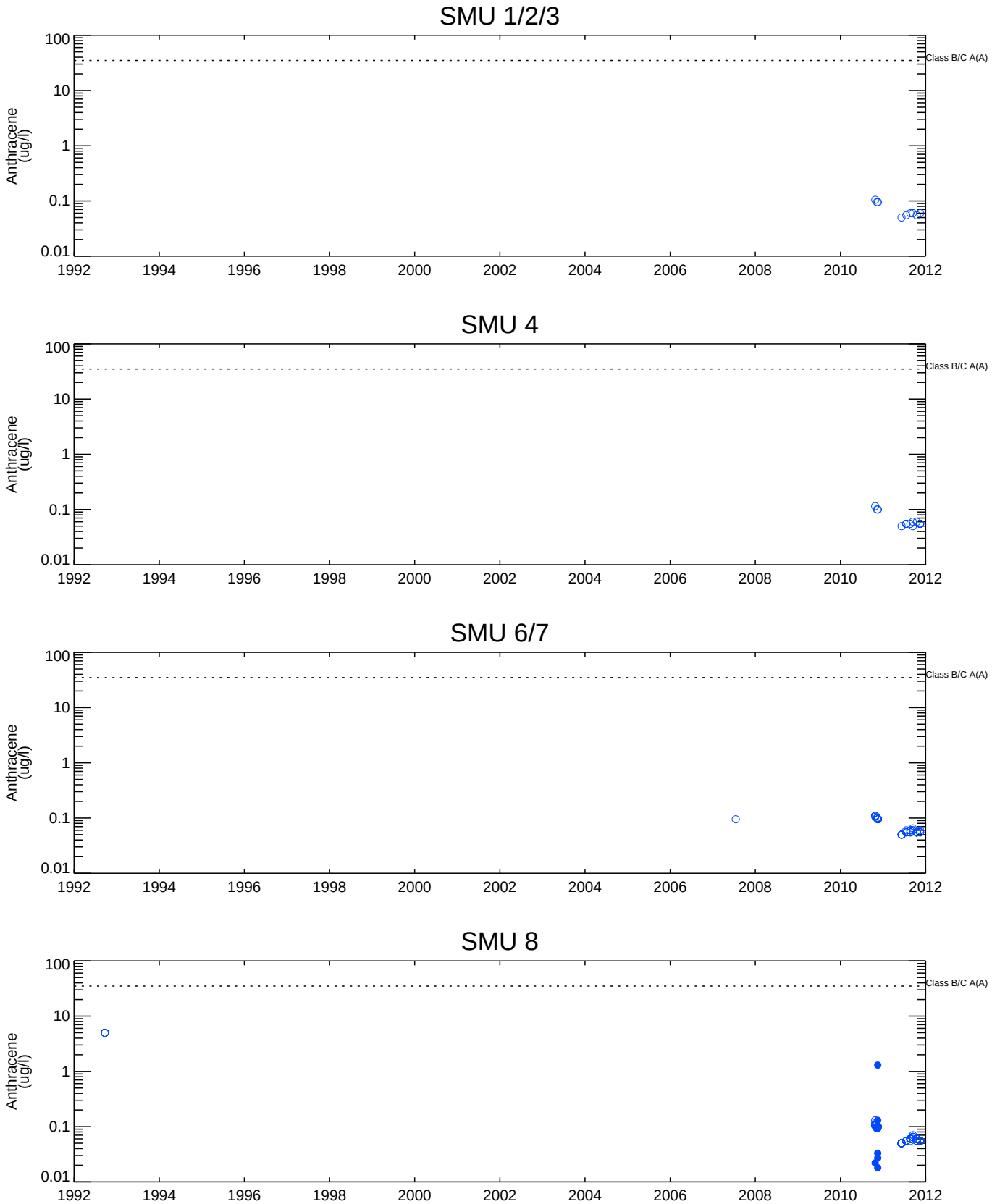


Figure B-12

Anthracene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

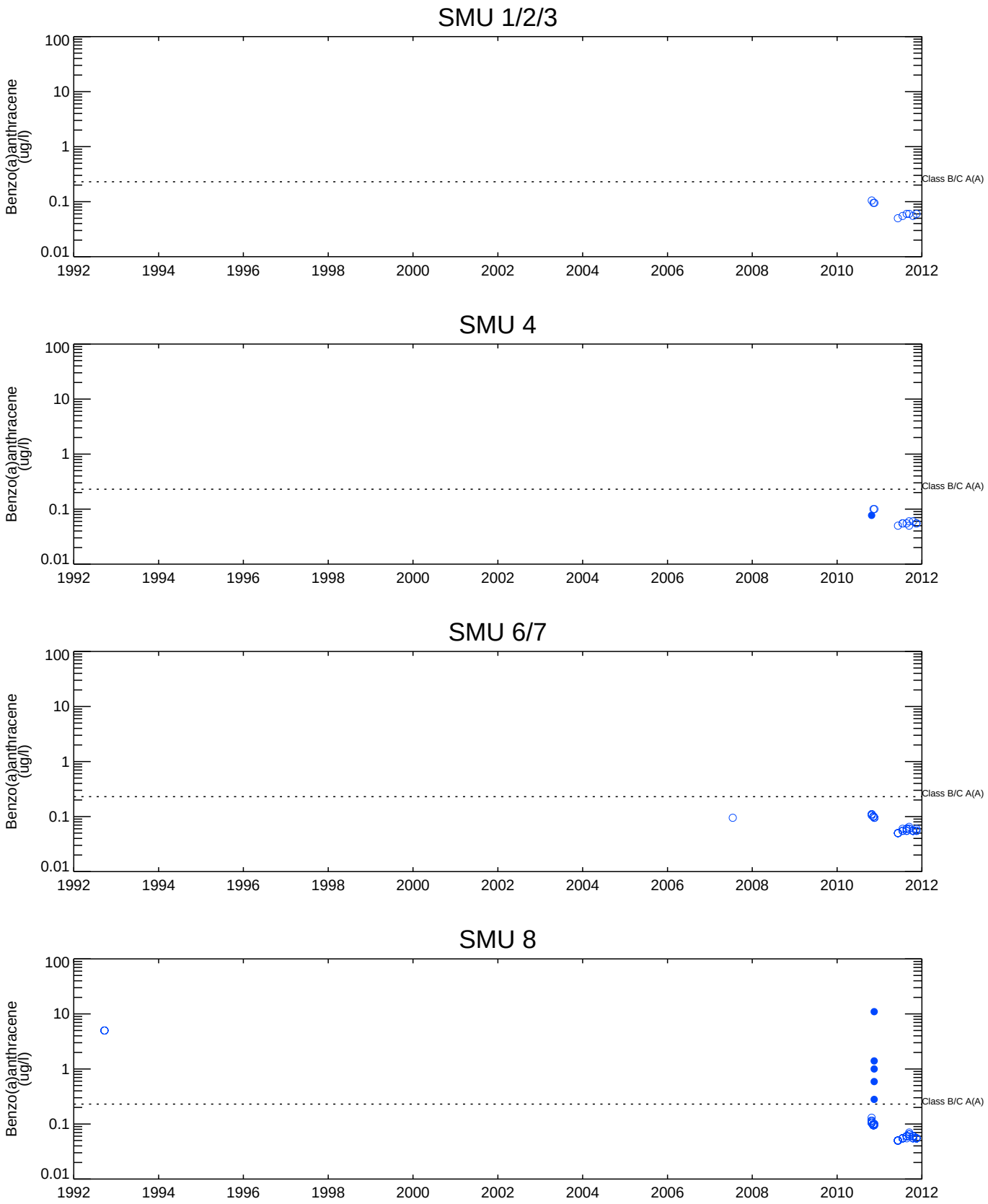


Figure B-12

Benzo(a)anthracene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

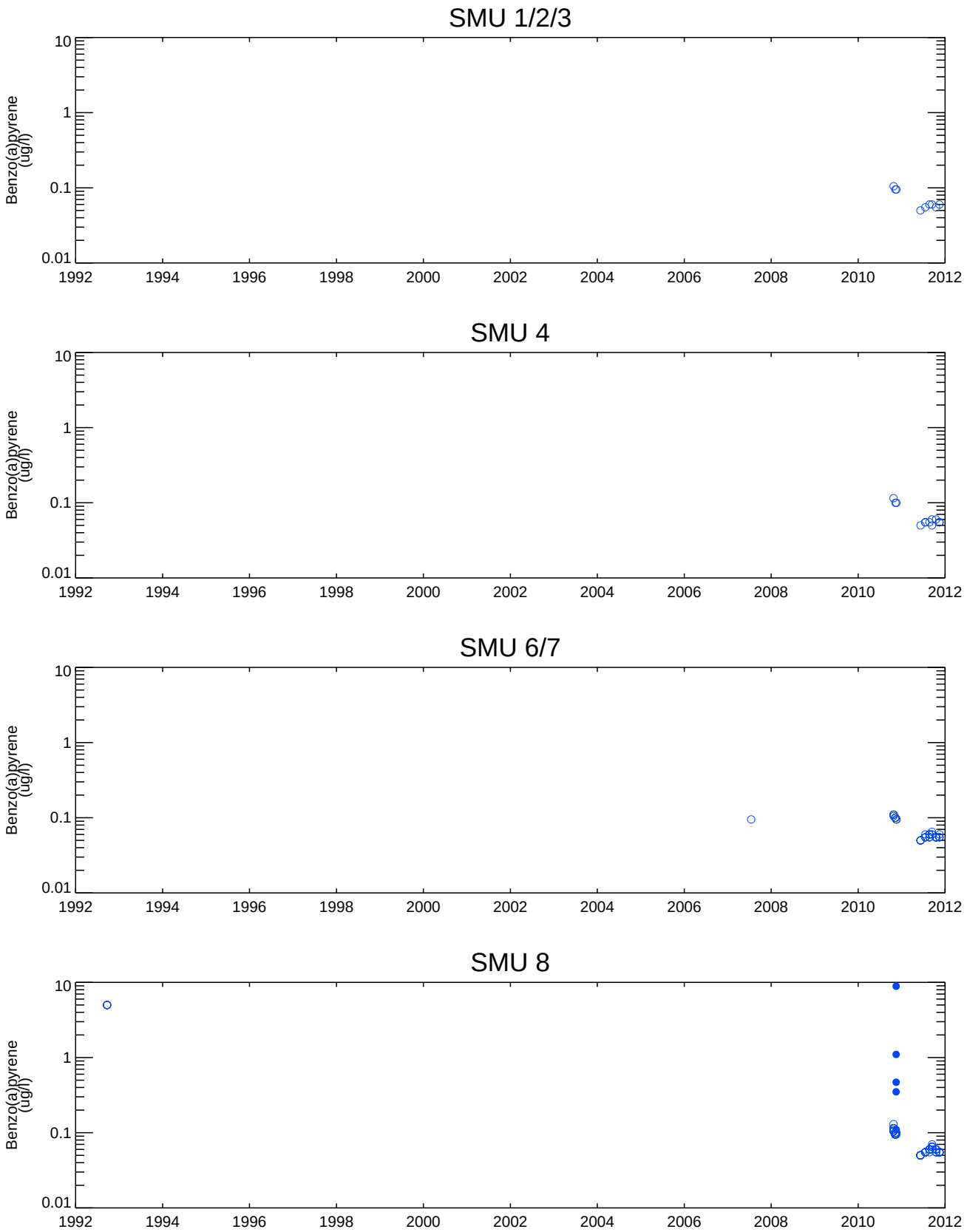


Figure B-12

Benzo(a)pyrene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

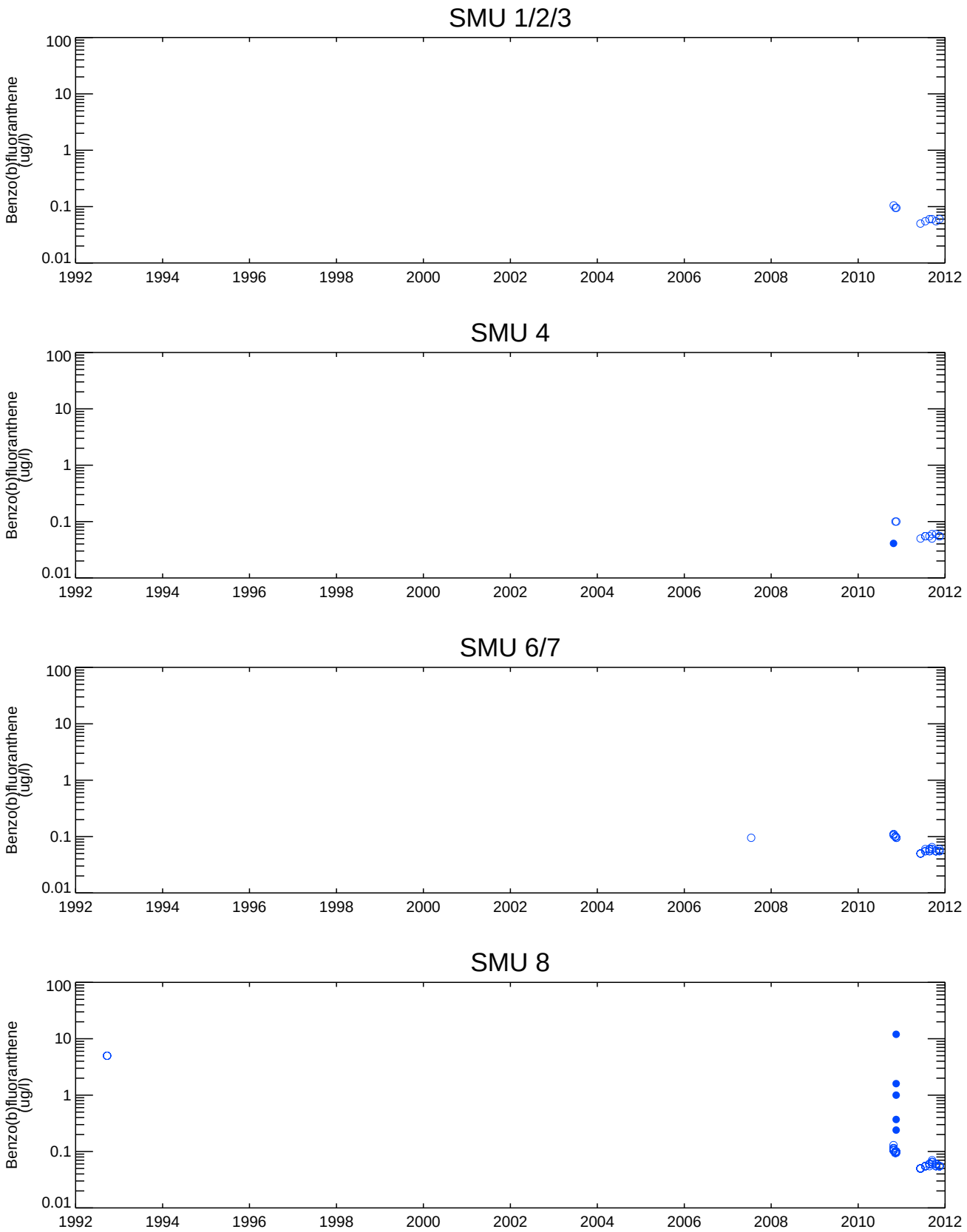


Figure B-12

Benzo(b)fluoranthene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

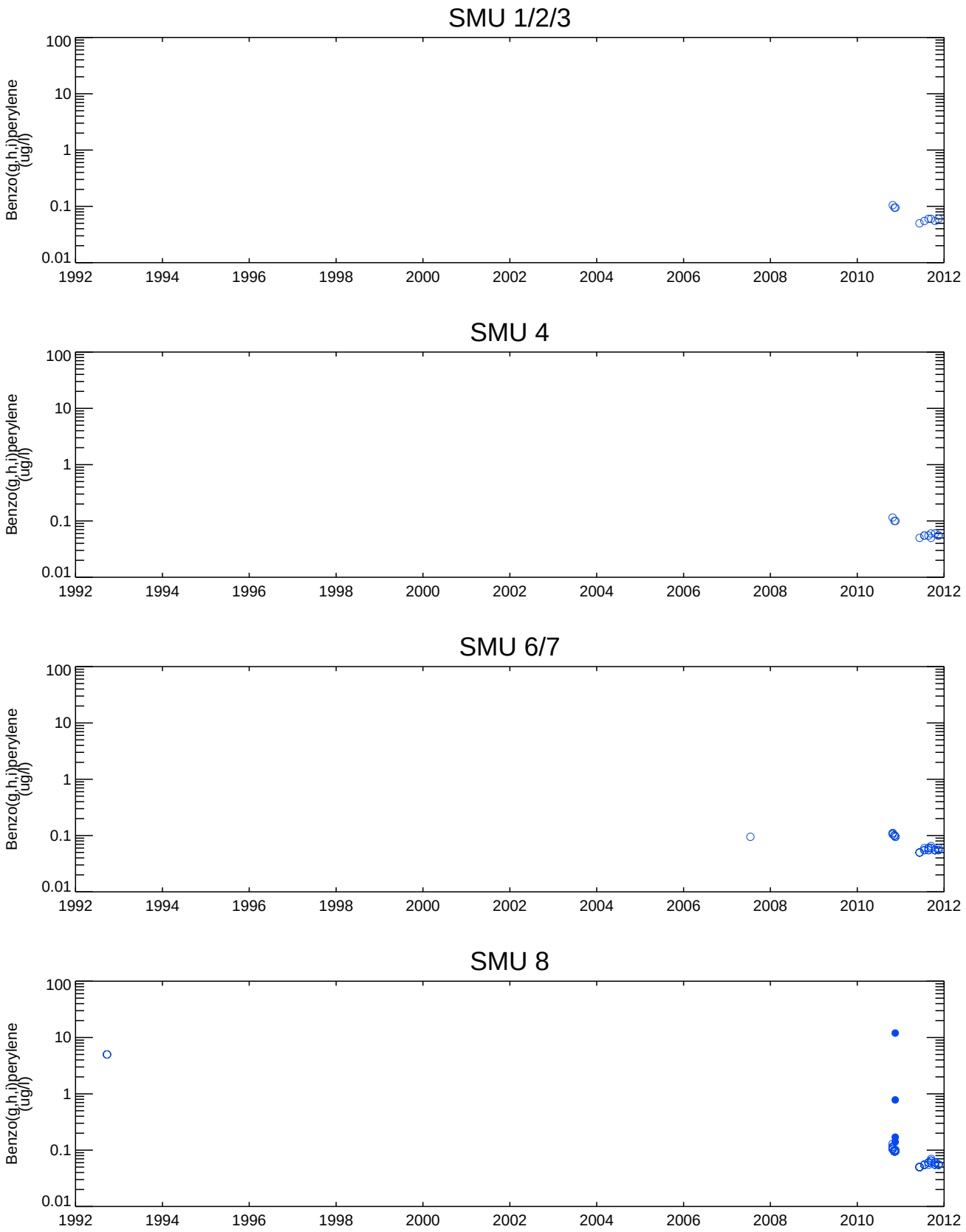


Figure B-12

Benzo(g,h,i)perylene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

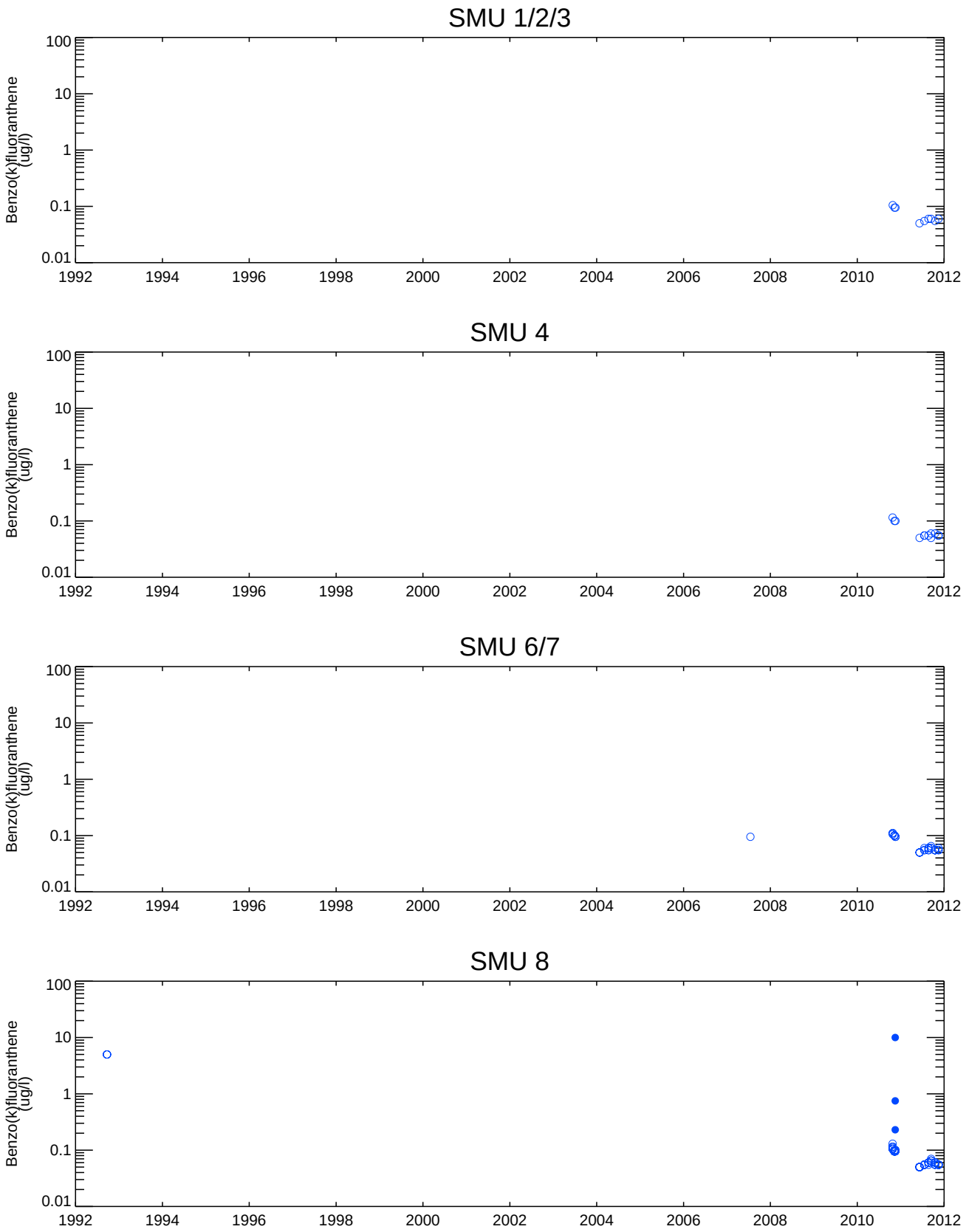


Figure B-12

Benzo(k)fluoranthene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

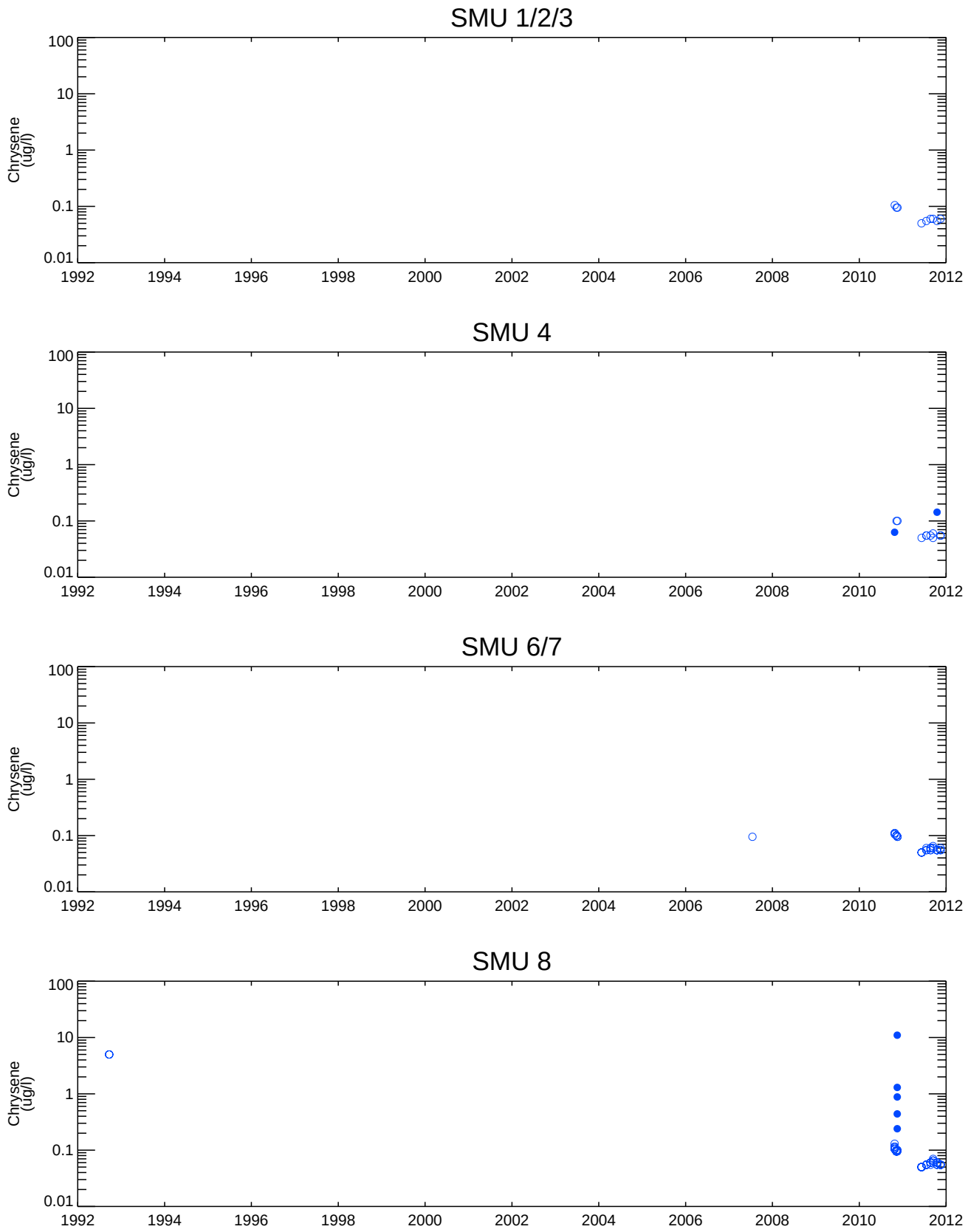


Figure B-12

Chrysene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

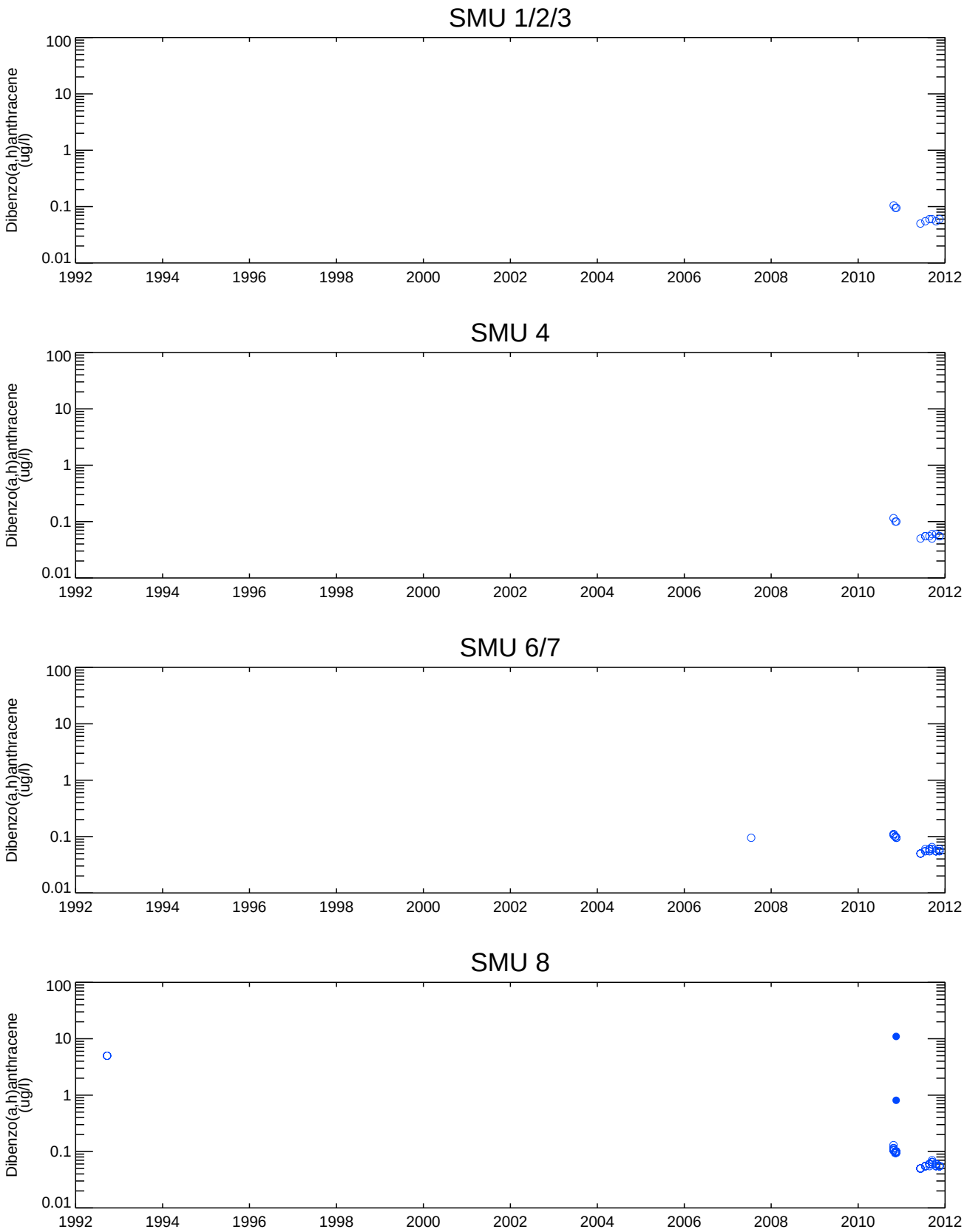


Figure B-12

Dibenzo(a,h)anthracene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

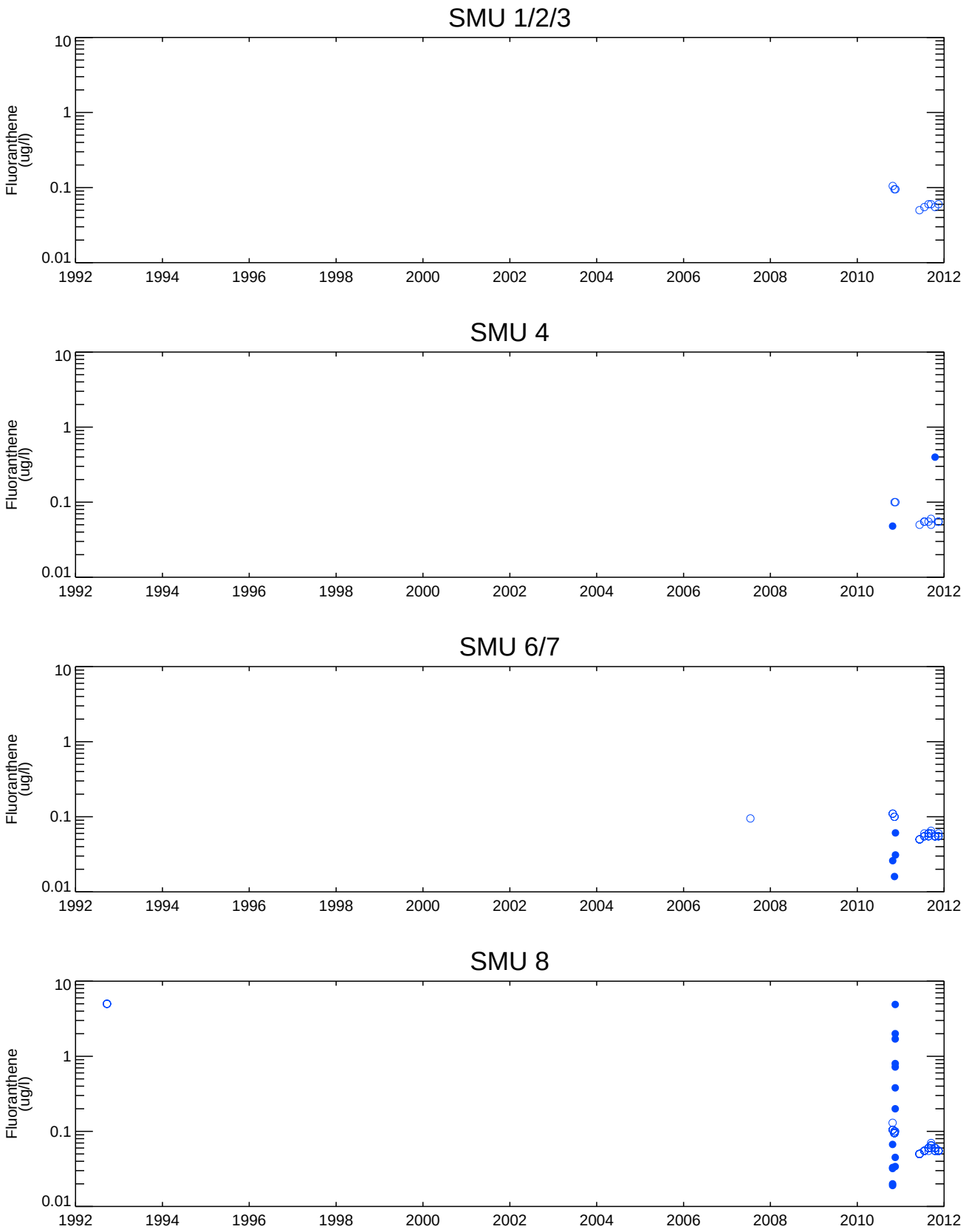


Figure B-12

Fluoranthene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

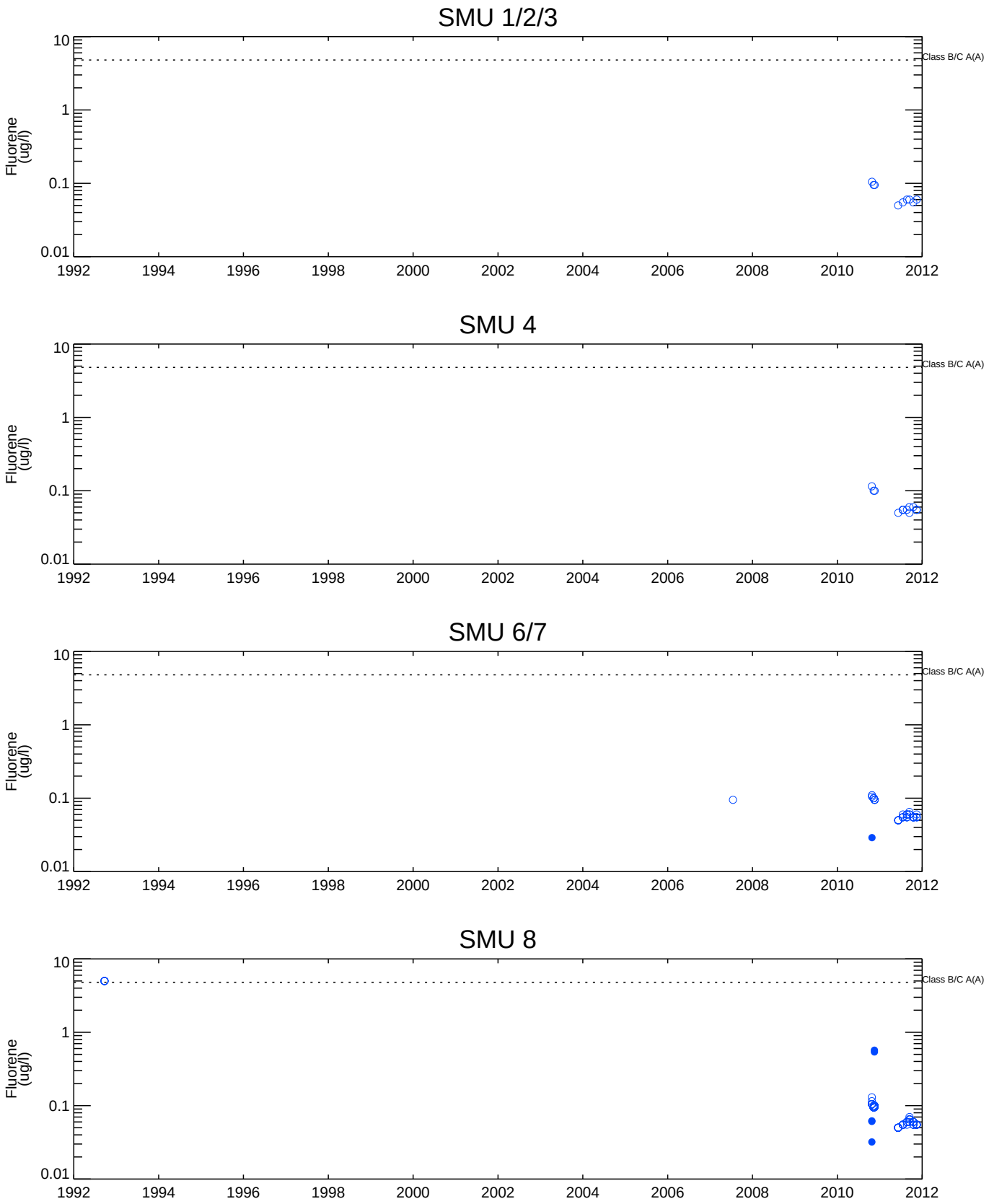


Figure B-12

Fluorene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

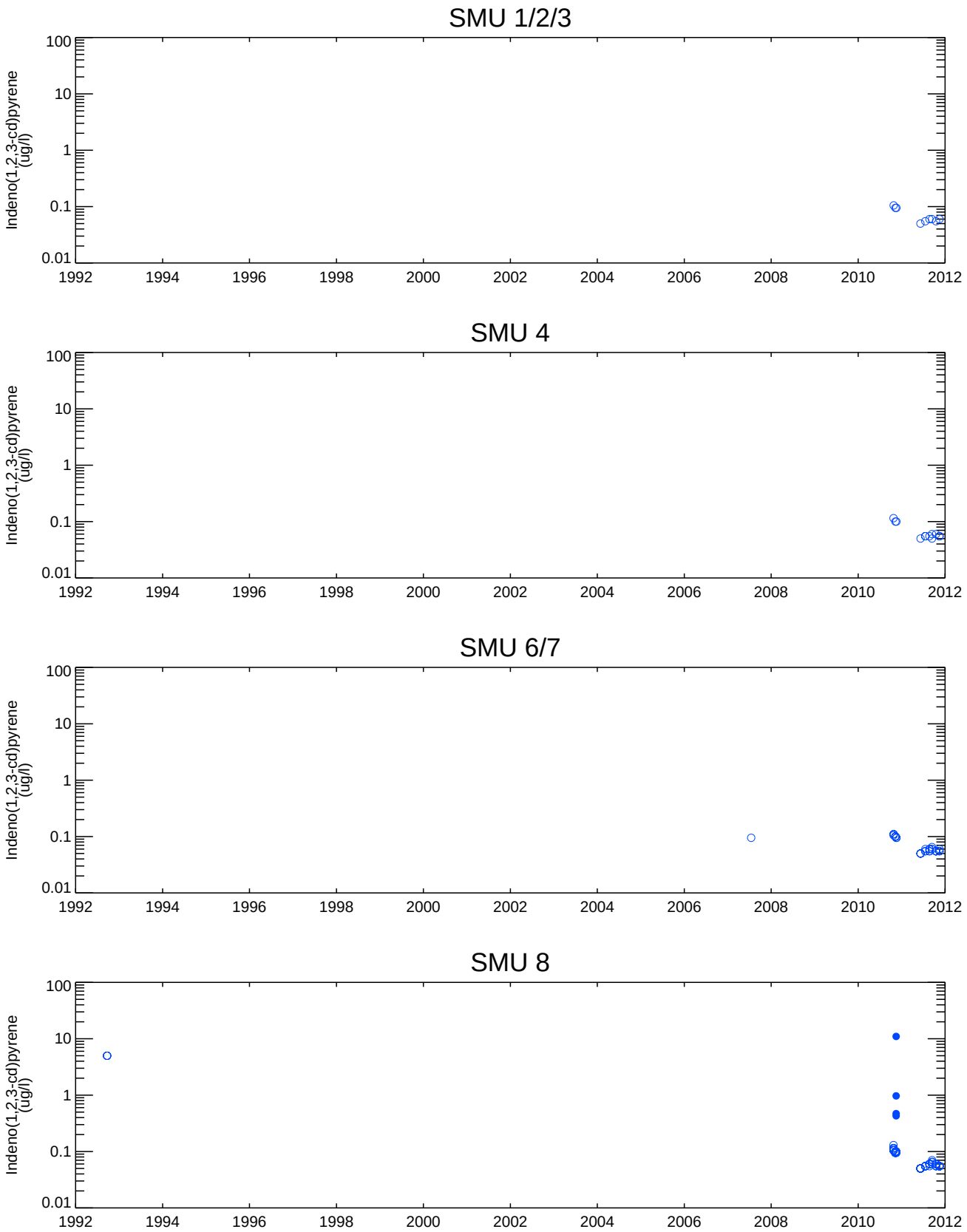


Figure B-12

Indeno(1,2,3-cd)pyrene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

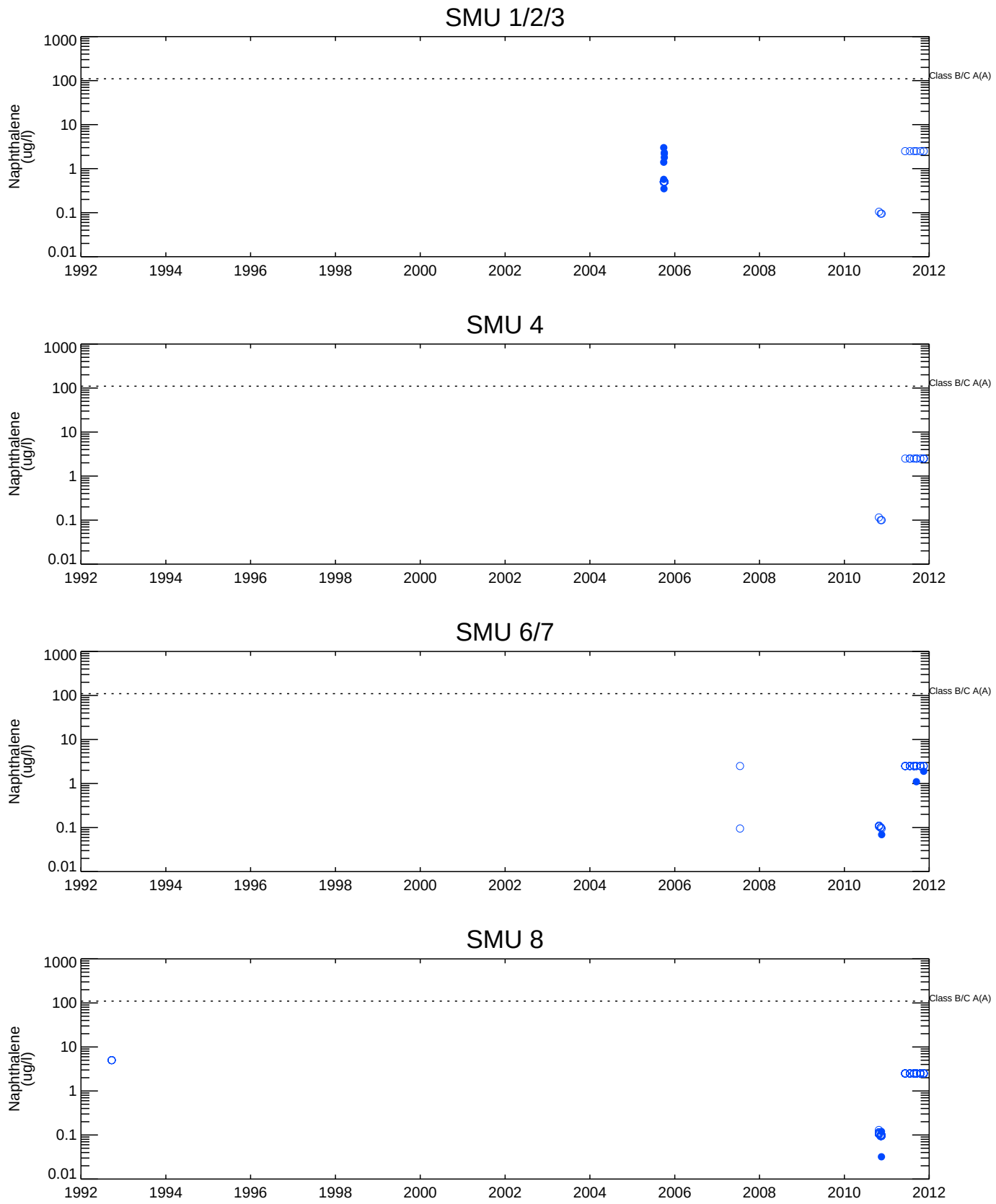


Figure B-12

Naphthalene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

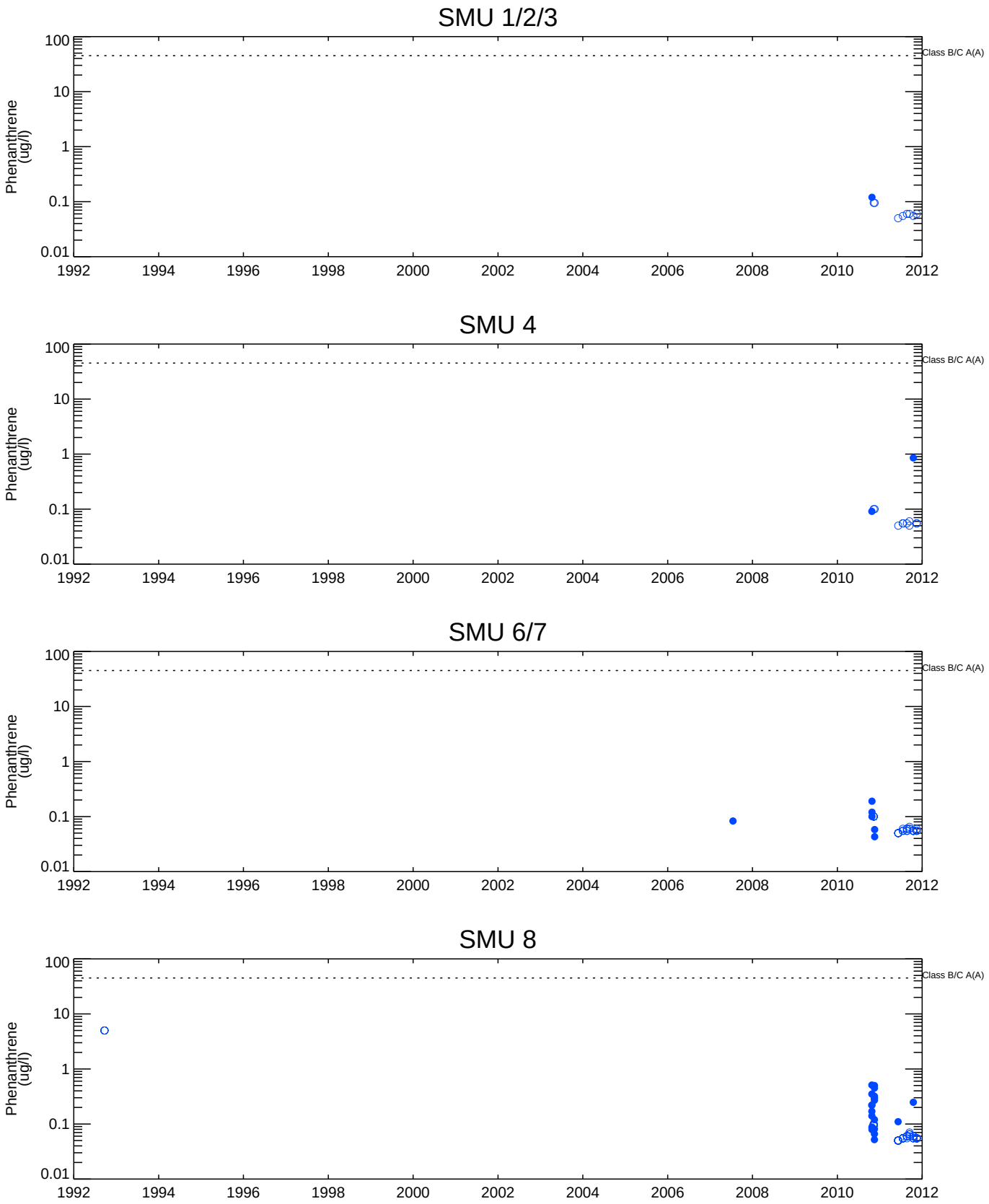


Figure B-12

Phenanthrene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

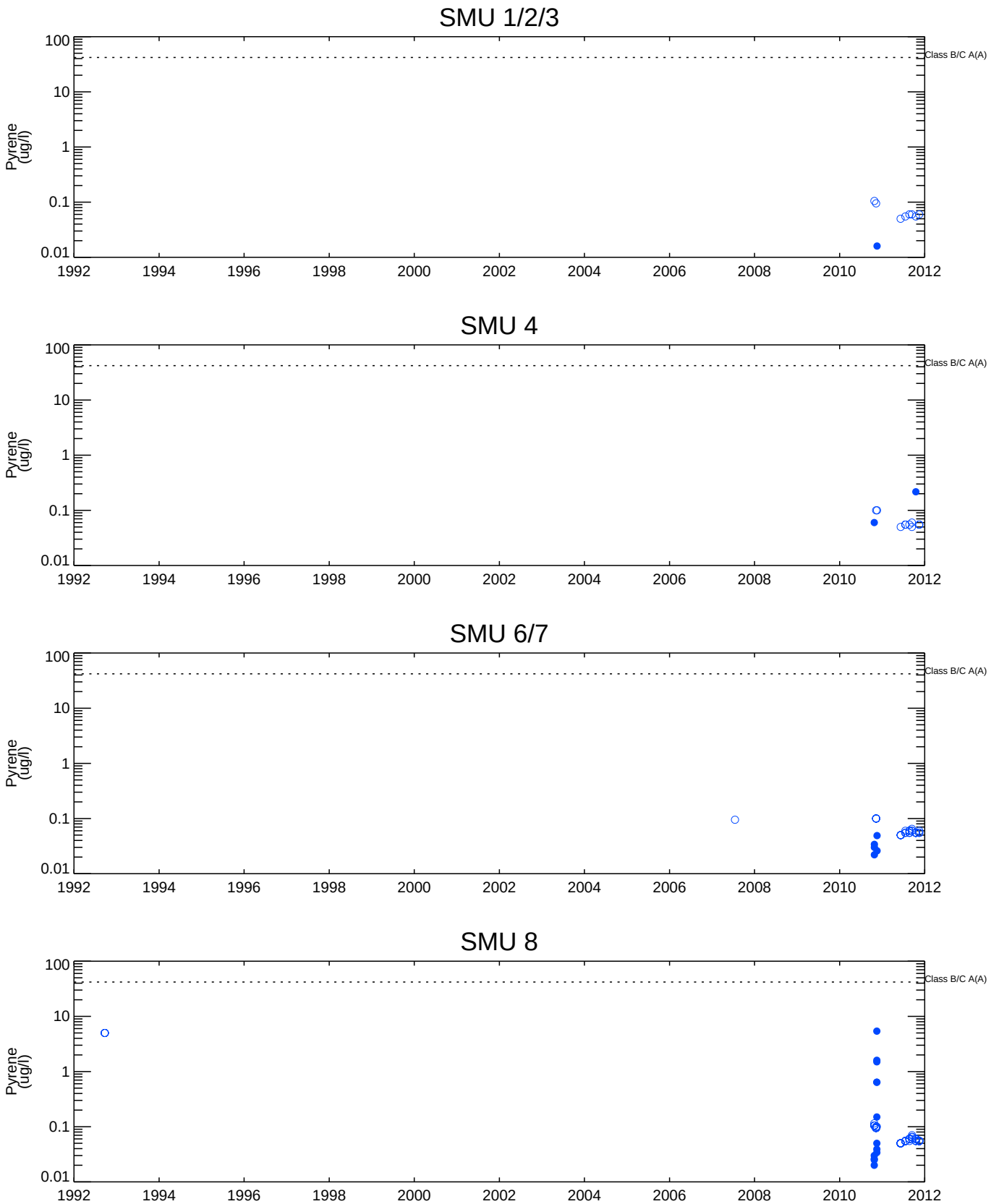


Figure B-12

Pyrene Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

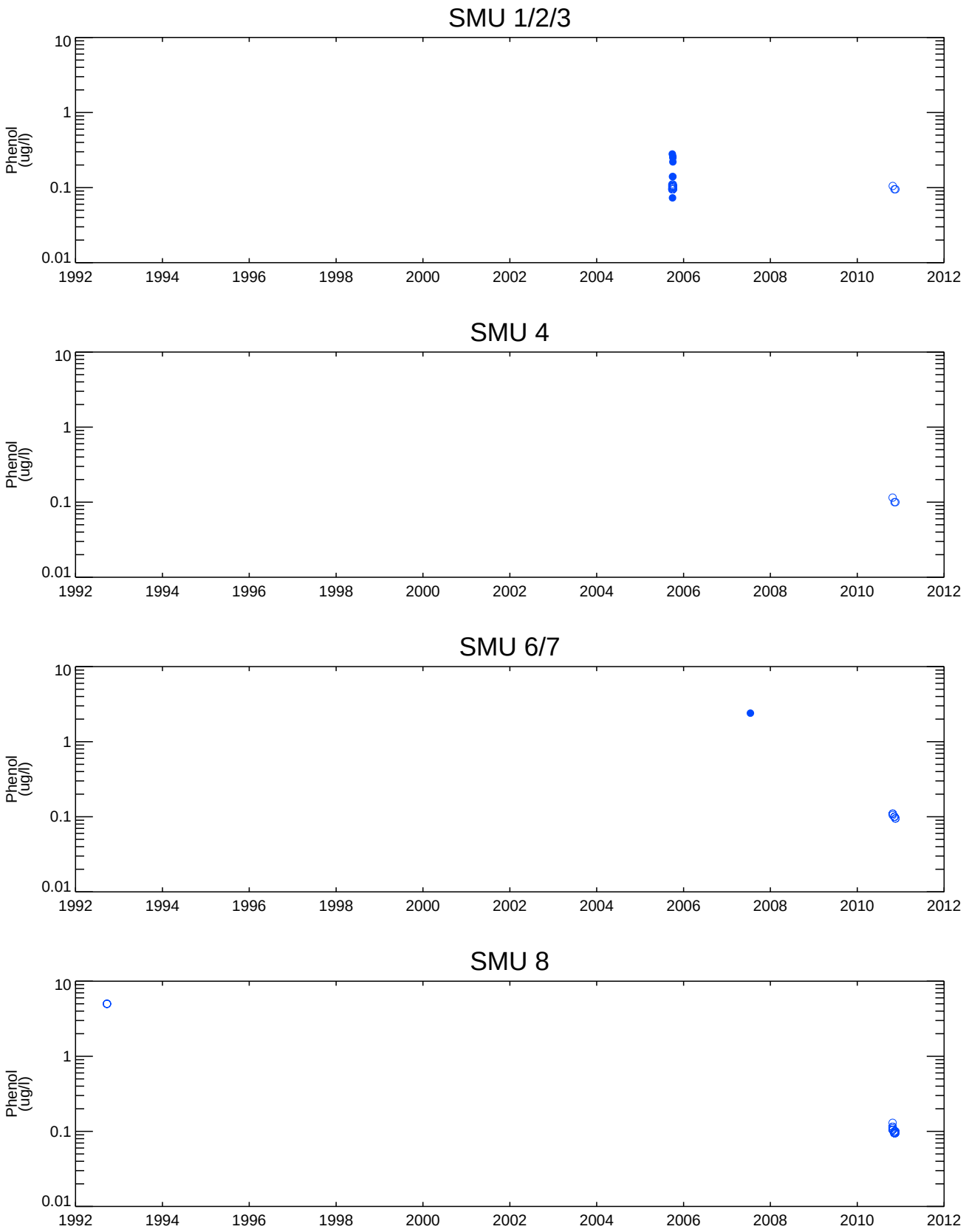


Figure B-12

Phenol Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

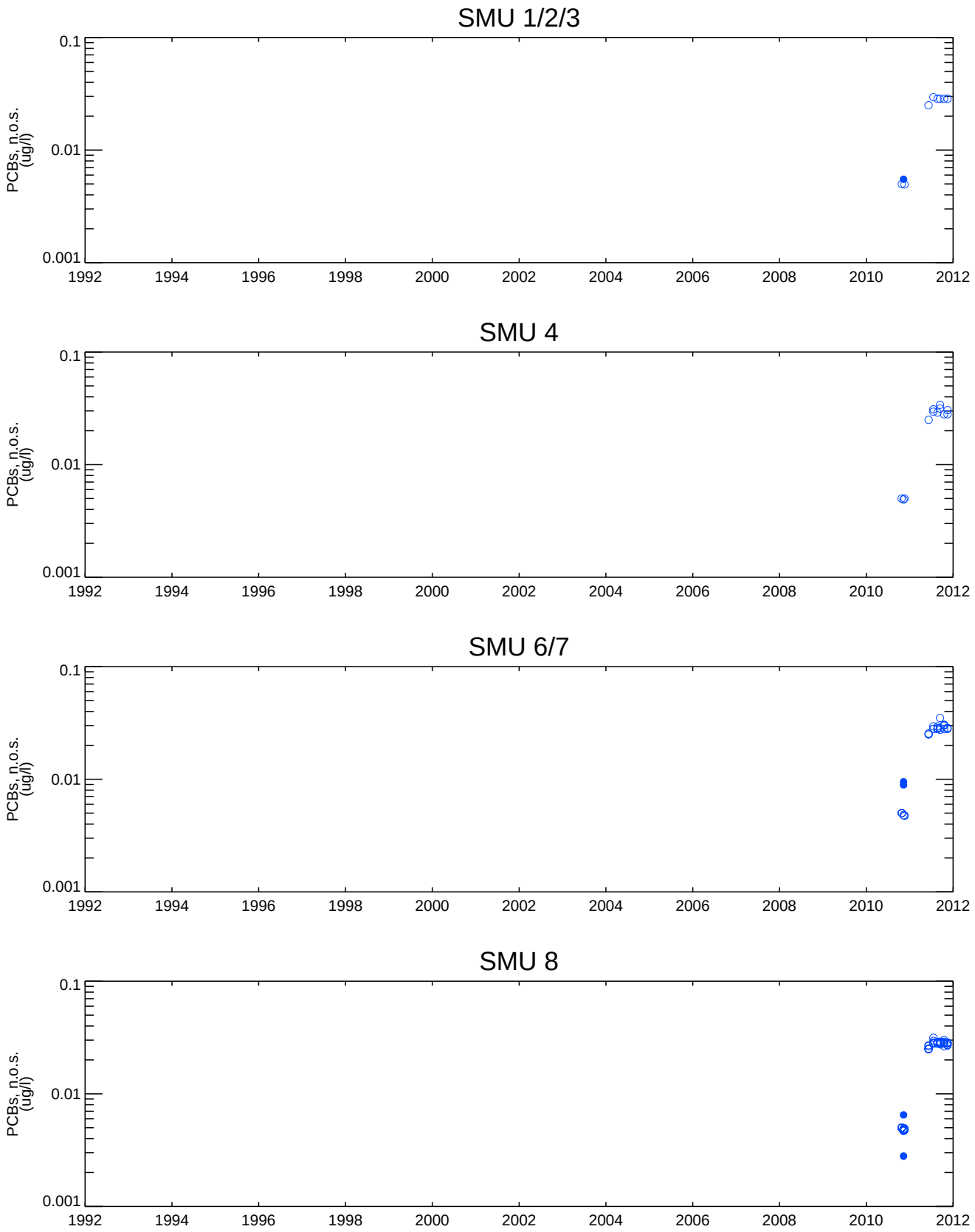


Figure B-12

PCBs, n.o.s. Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

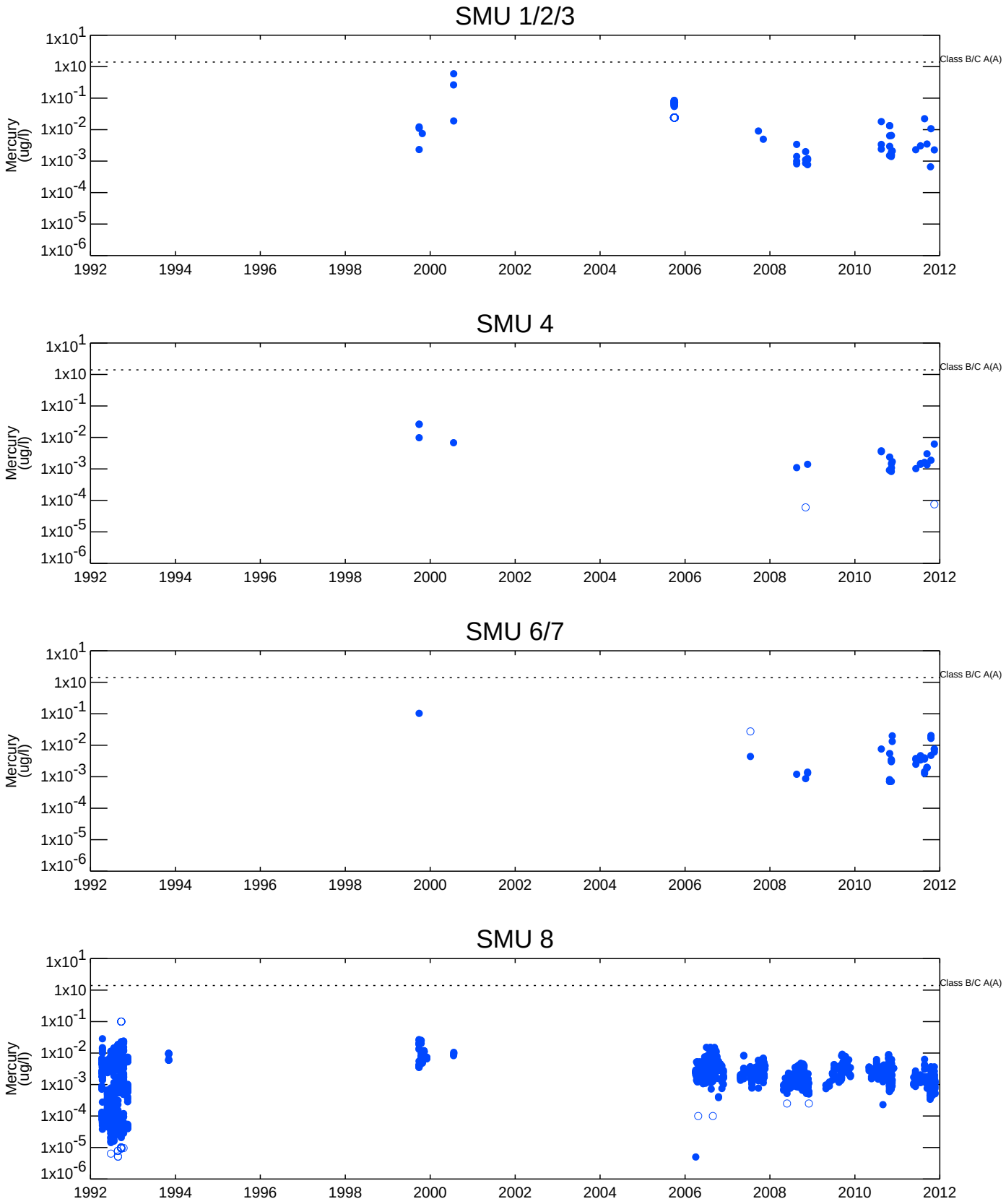


Figure B-12

Unfiltered Mercury Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

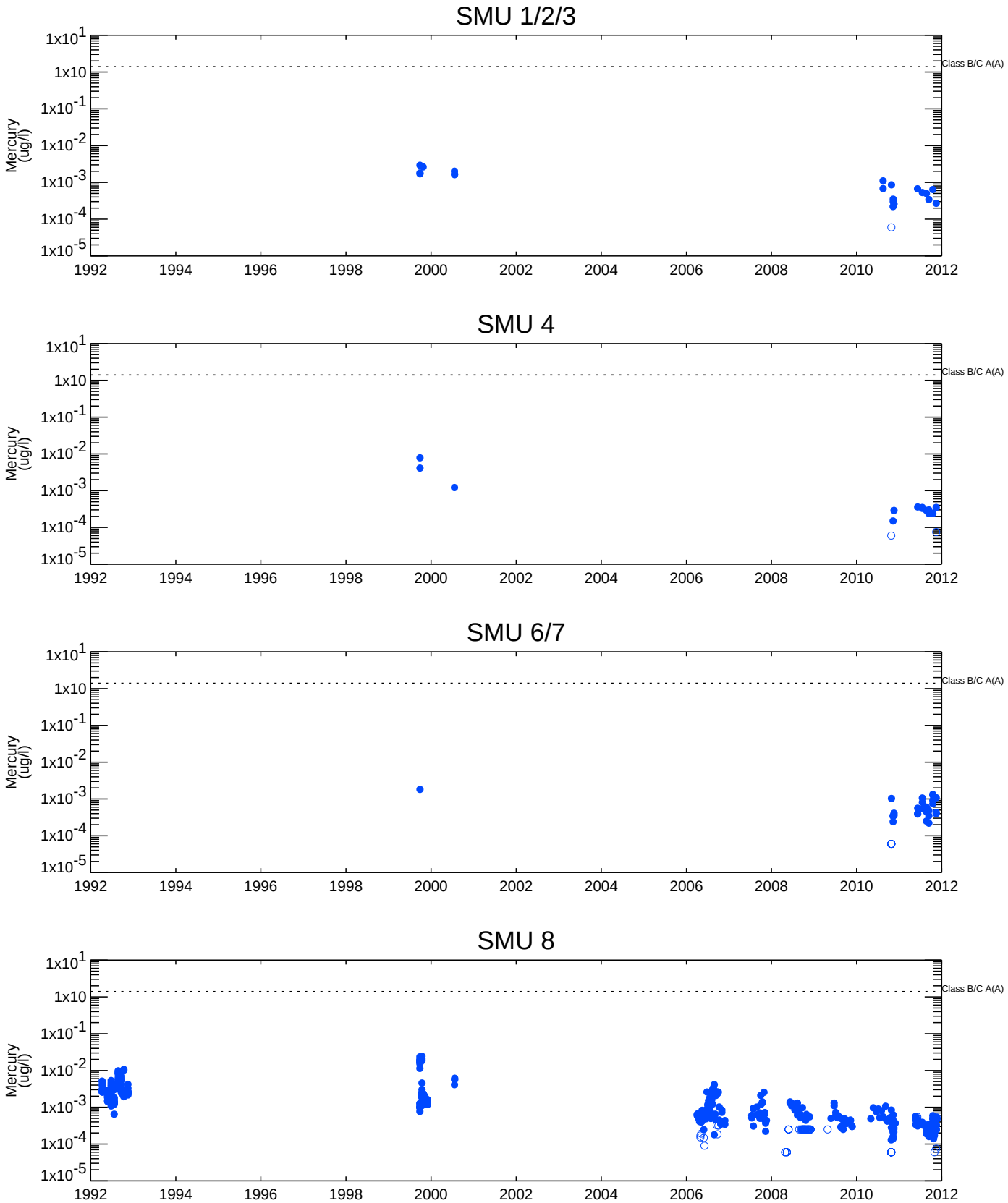


Figure B-12

Filtered Mercury Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit
NYS DEC Aquatic (Acute) water quality criteria shown.

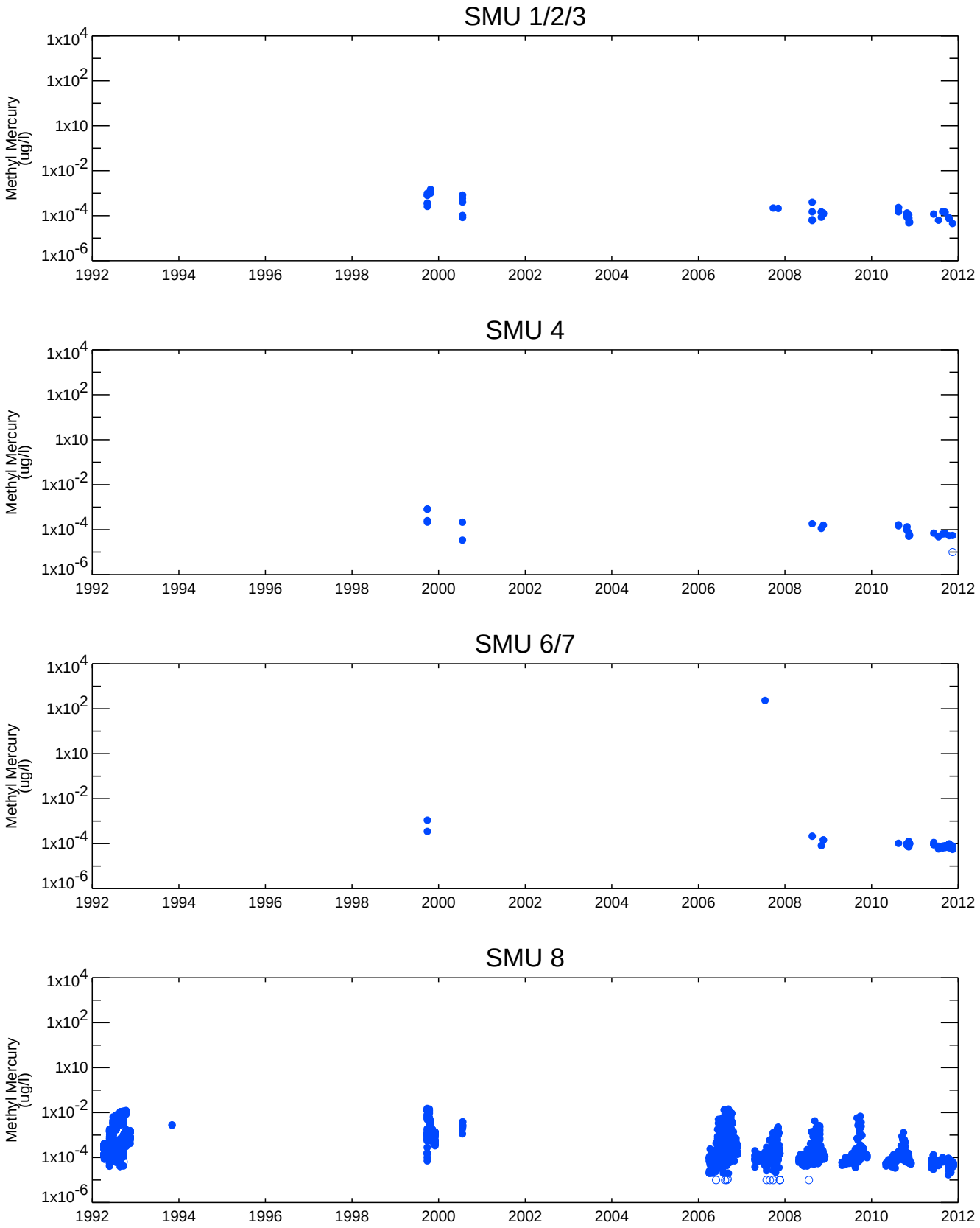


Figure B-12

Methyl Mercury Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

ANCHOR QEA

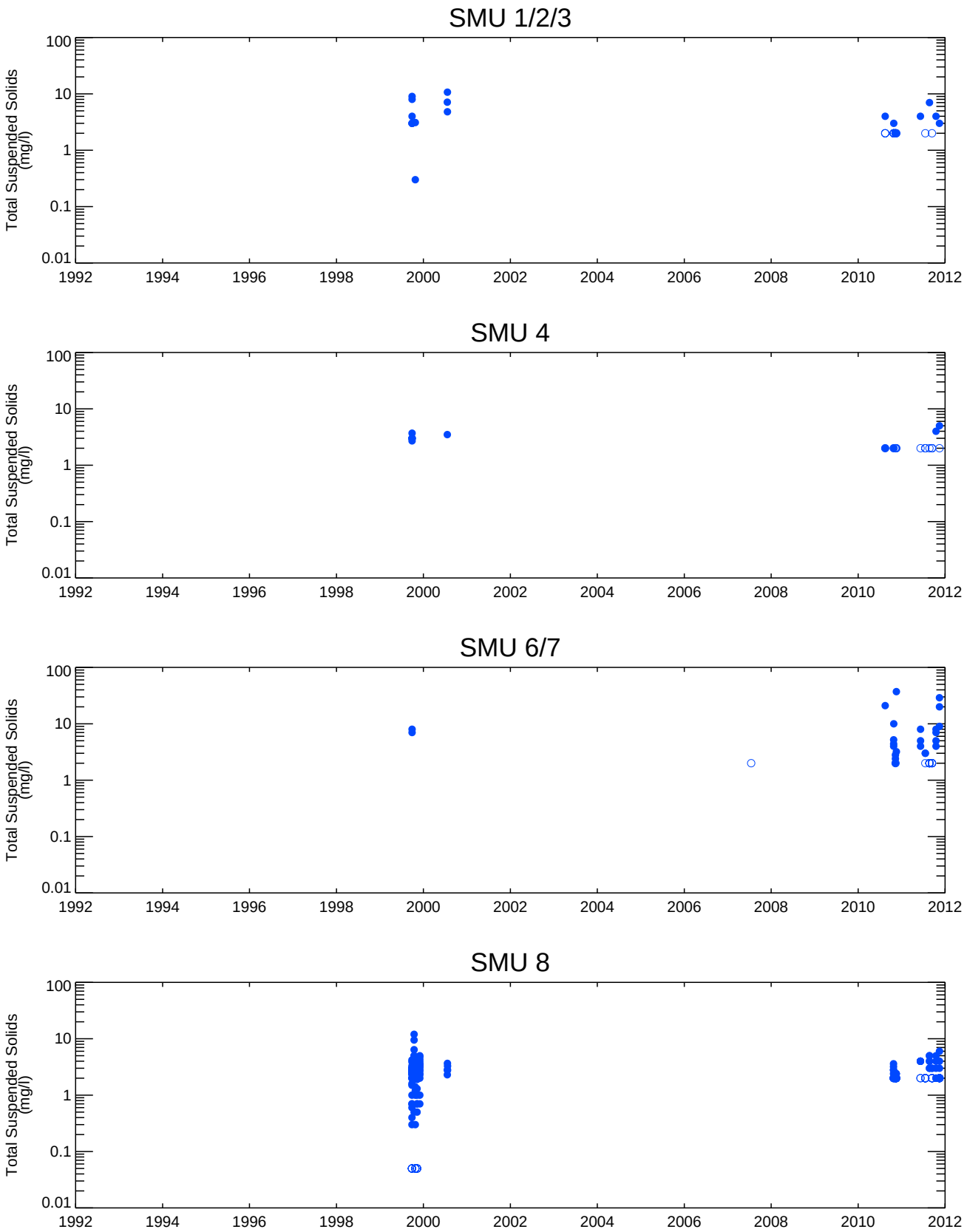


Figure B-12

Total Suspended Solids Data Temporal Plot
Water Quality Management and Monitoring Plan
Onondaga Lake

Nondetect samples are plotted with open symbols at 1/2 the report detection limit

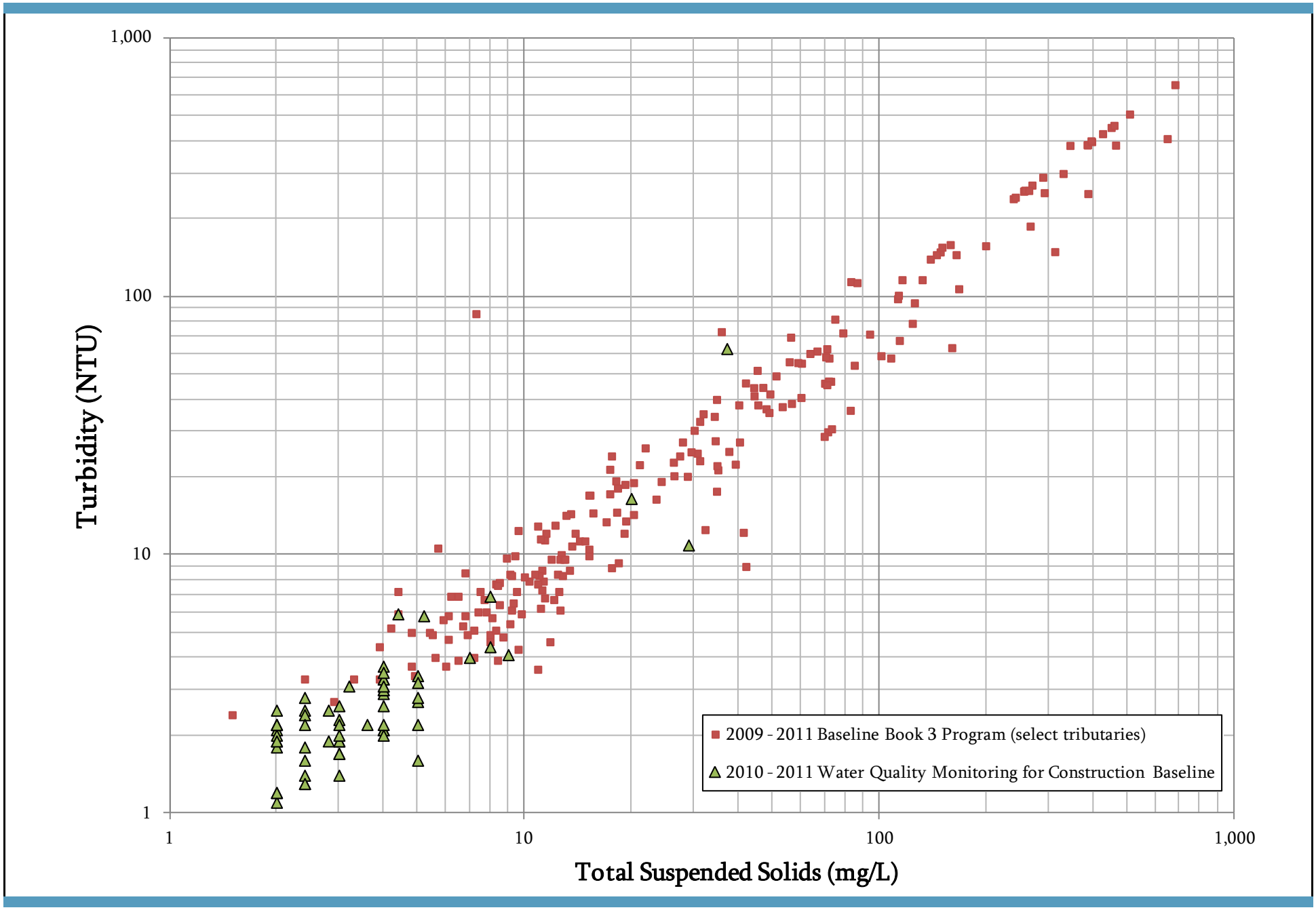


Figure B-13
Turbidity vs. Total Suspended Solids (TSS)
Water Quality Management and Monitoring Plan
Onondaga Lake

ANCHOR QEA

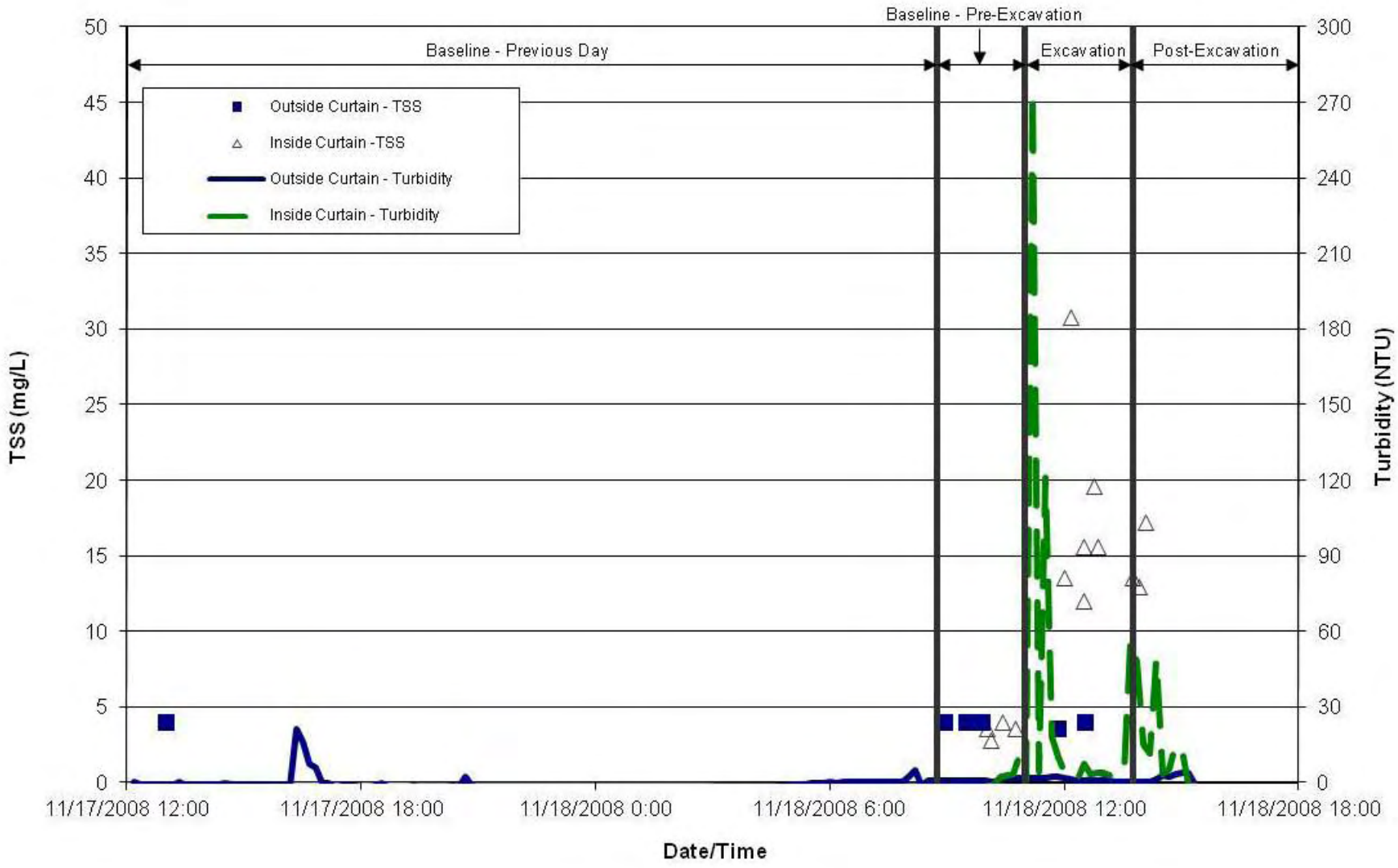
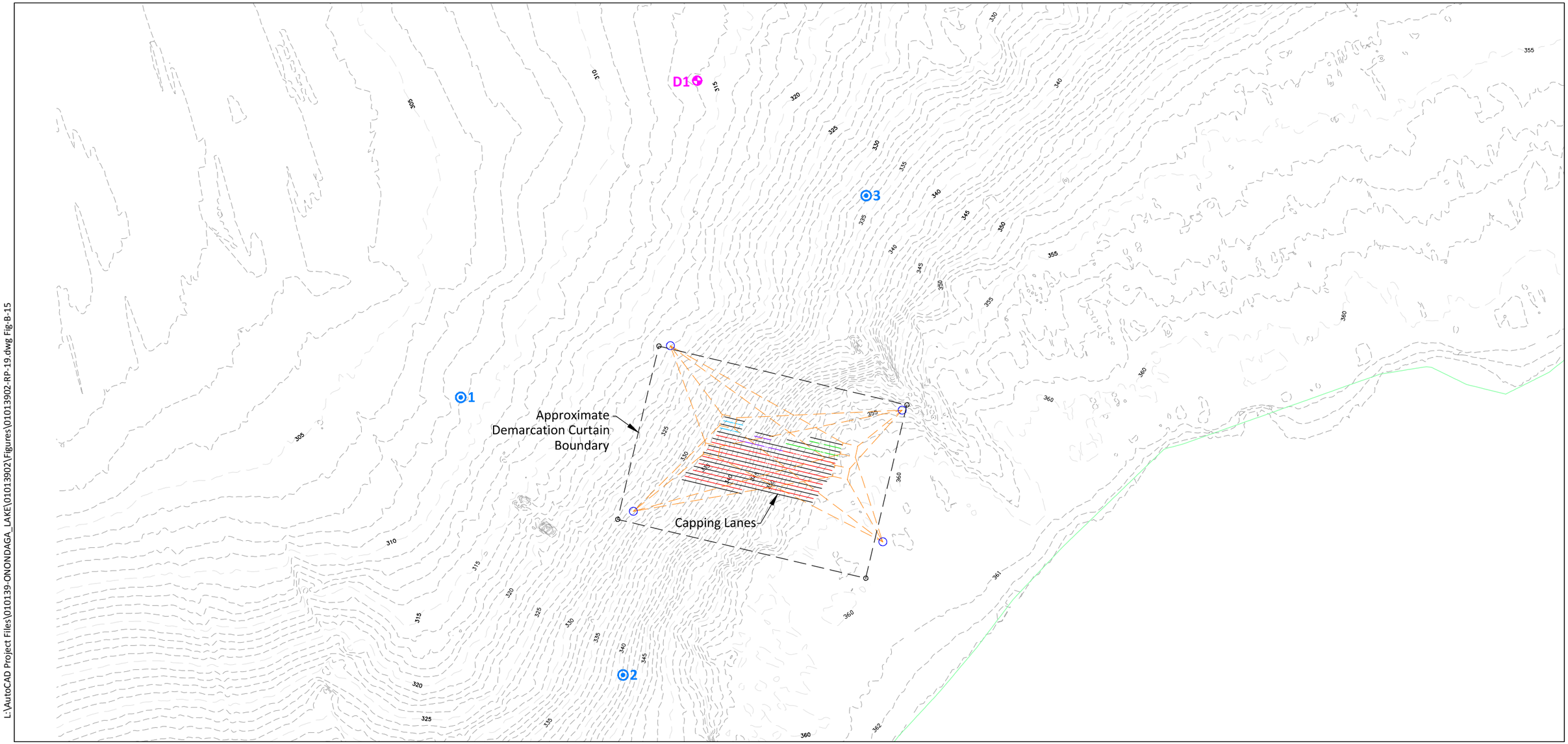


Figure B-14
Total Suspended Solids (TSS) and Turbidity Results during Bulk Sediment Sampling Event
Water Quality Management and Monitoring Plan
Onondaga Lake

ANCHOR QEA



SOURCE: Bathymetric data performed by CR Environmental, INC. 2005
HORIZONTAL DATUM: New York state plane, central zone, North American datum of 1983 (nad83), U.S. survey feet.
VERTICAL DATUM: North American vertical datum of 1988 (NAVD88), U.S. survey feet.

LEGEND:

- Capping Lanes
- D1 Compliance Monitoring Station
- 2 Performance Monitoring Station

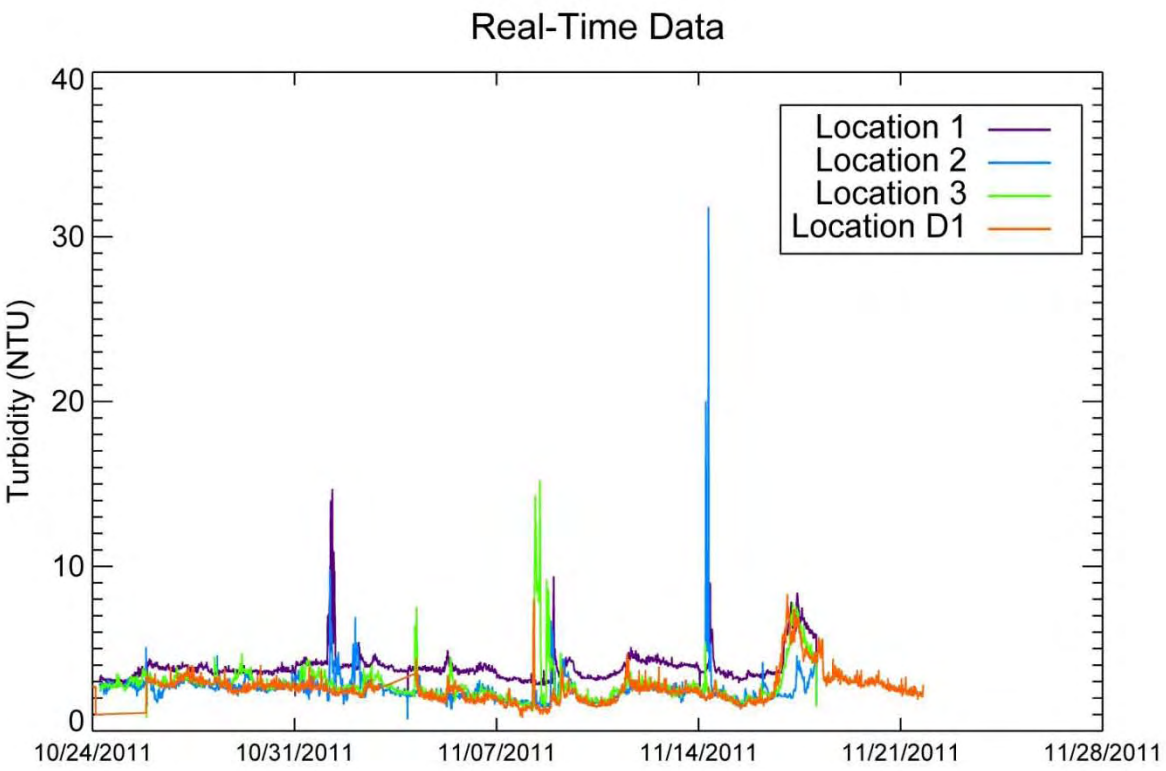
0 250
Scale in Feet

L:\AutoCAD Project Files\010139-ONONDAGA_LAKE\01013902\Figures\01013902-RP-19.dwg Fig-B-15

Jan 20, 2012 12:38pm ghowell

ANCHOR QEA

Figure B-15
Capping Field Demonstration Water Quality Monitoring Locations
Water Quality Management and Monitoring Plan
Onondaga Lake



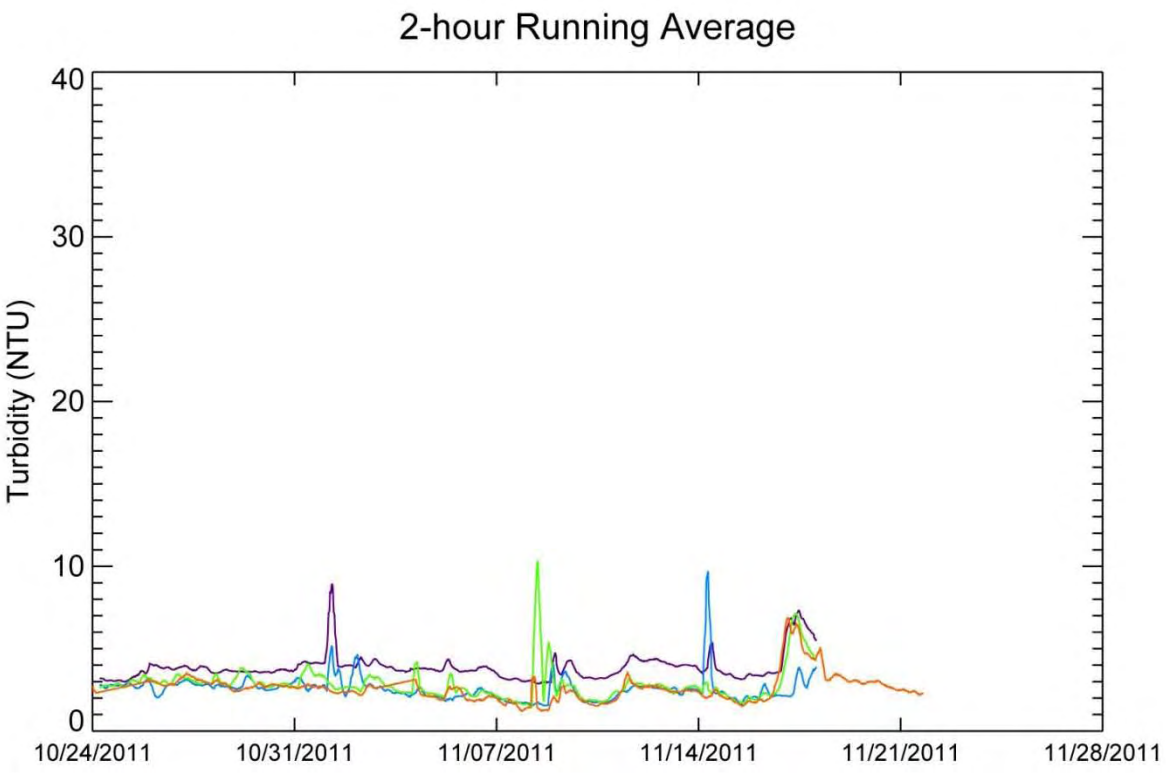


Figure B-16
Turbidity Measurements during Capping Field Demonstration
Water Quality Management and Monitoring Plan
Onondaga Lake

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