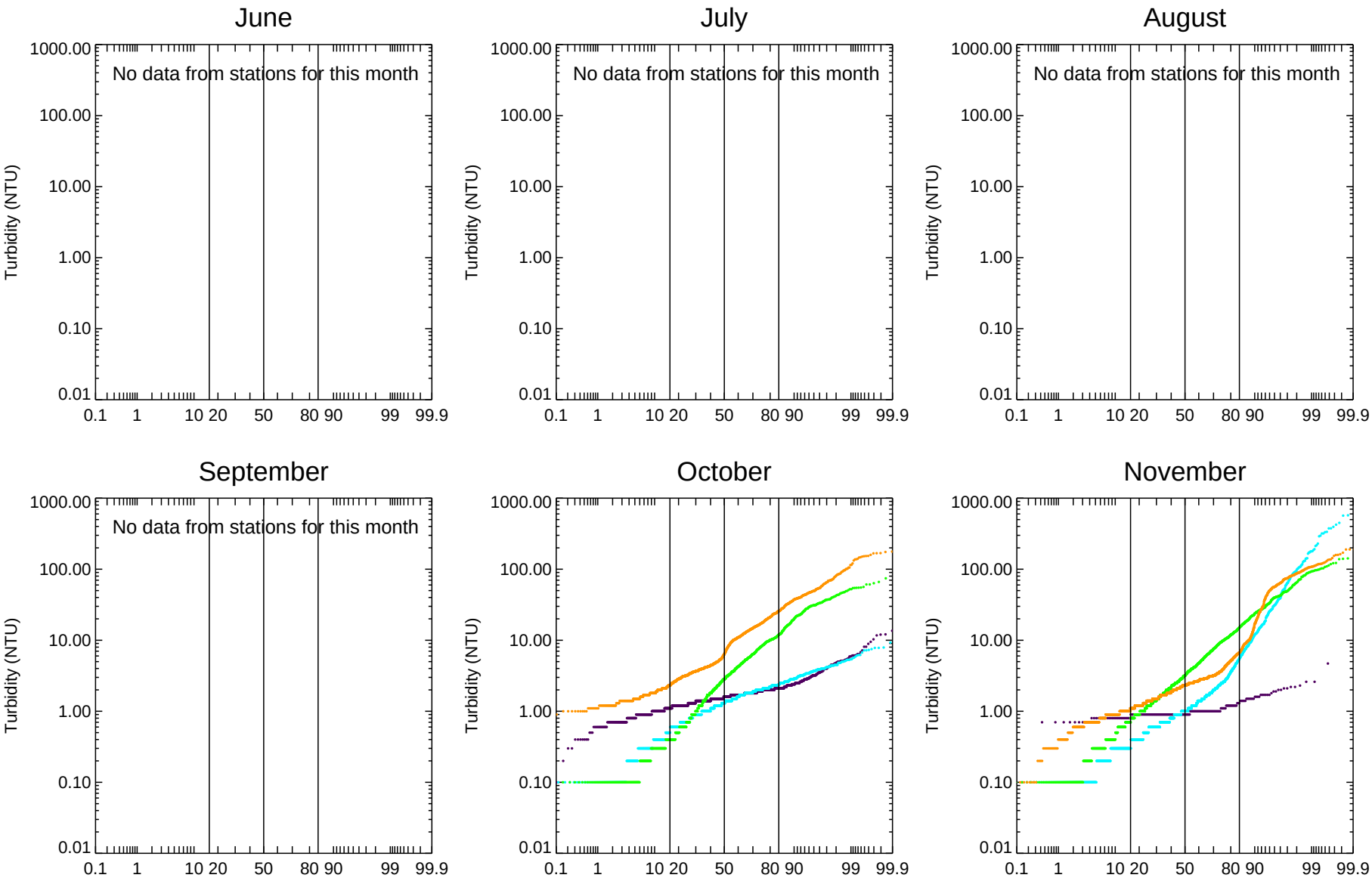

- T1 (Remediation Area A)
- T2 (Remediation Area D)
- T3 (Remediation Area E)
- T4 (Remediation Area E)

Figure B-6a

2010 Continuous Turbidity Monitoring Data - Month-by-Month Probability Distributions
Water Quality Management and Monitoring Plan
Onondaga Lake

MJR - B:\Projects\Honeywell\Onondaga_Lake_(090139-01)\WQMMP\Analysis\OL_wq_prob_plot_Turbidity.pro Tue Jan 17 12:13:27 2012

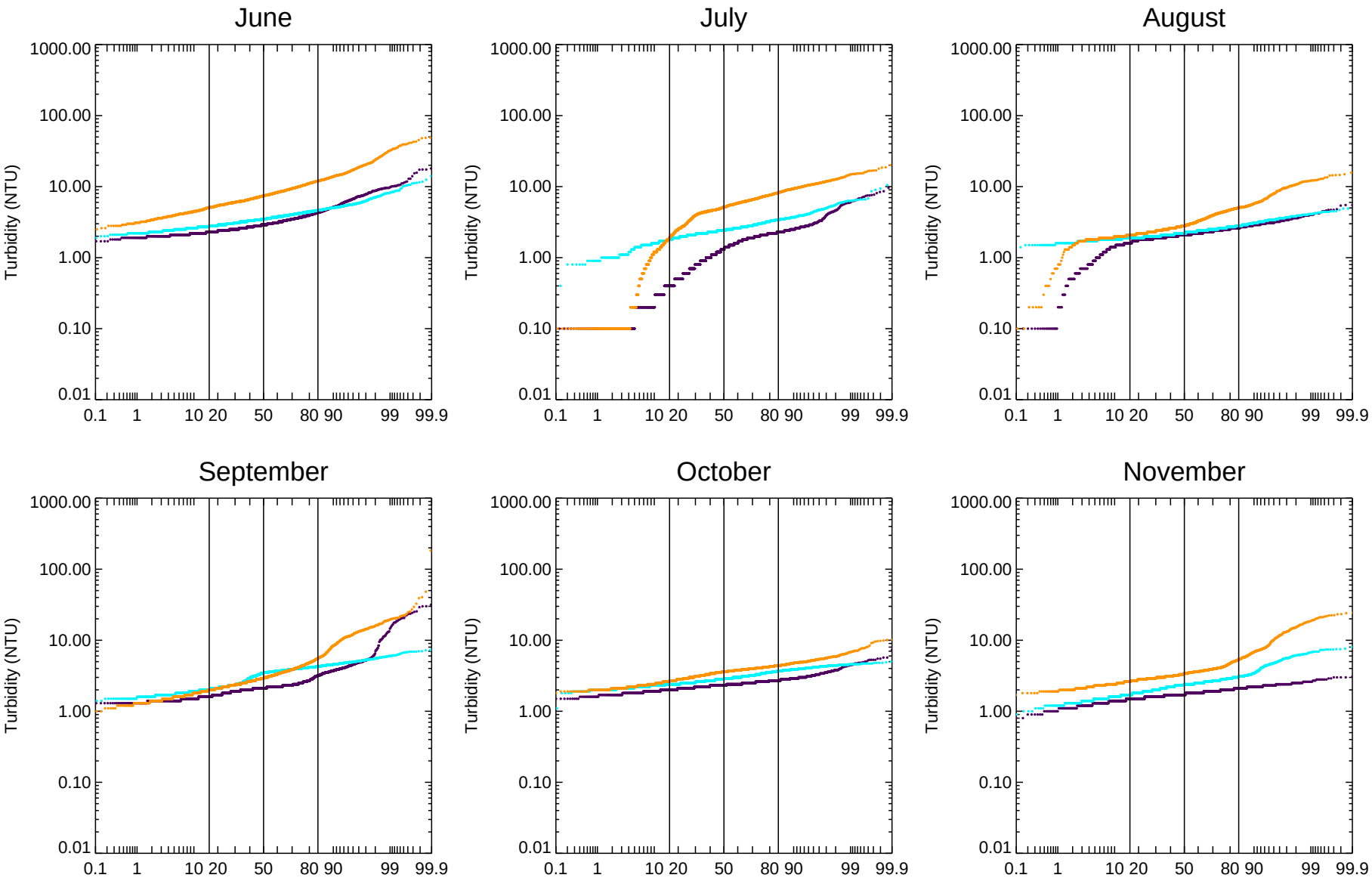

Figure B-6b

2011 Continuous Turbidity Monitoring Data - Month-by-Month Probability Distributions
Water Quality Management and Monitoring Plan
Onondaga Lake

- A2 (Remediation Area A)
- D1 (Remediation Area D)
- E2 (Remediation Area E)

MJR - B:\Projects\Honeywell\Onondaga_Lake_(090139-01)\WQMMP\Analysis\OL_wq_prob_plot_Turbidity.pro Tue Jan 17 12:13:32 2012

Remediation Area A

Stations: T1 A2

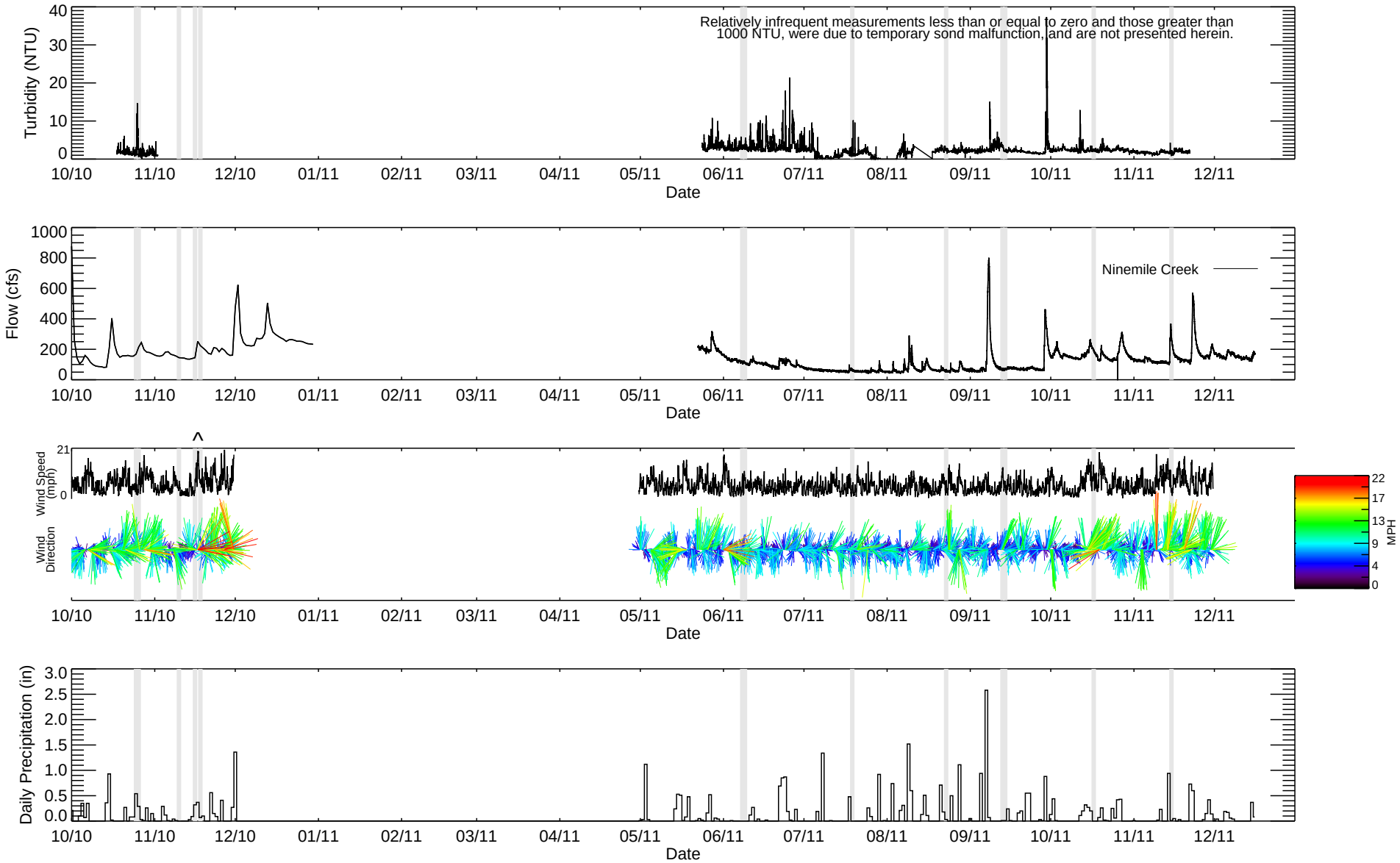

Figure B-7a

2010/2011 Continuous Turbidity Data Temproal Plot Compared to Tributary Flow, Wind and Precipitation
Water Quality Management and Monitoring Plan
Onondaga Lake

ANCHOR QEA

Precipitation data from Syracuse Hancock International Airport, NY NOAA weather station. Wind data recorded hourly at Lakshore/Willis Ave. meteorlogical site (provided by Parsons). Orientation of wind direction line indicates direction wind is blowing towards, where up is north. Line color indicates wind speed. Wind data from 8/21/11 to 9/20/11 collected from Waste Bed 13 monitoring station. Vertical grey lines indicate days in which discrete water column sampling occurred.

MJR - B:\Projects\Honeywell\Onondaga_Lake_(090139-01)\WQMMP\Analysis\OL_wq_const_monitoring_2011_combine_stations.pro Mon Apr 30 16:53:01 2012

Remediation Area D

Stations: T2 D1

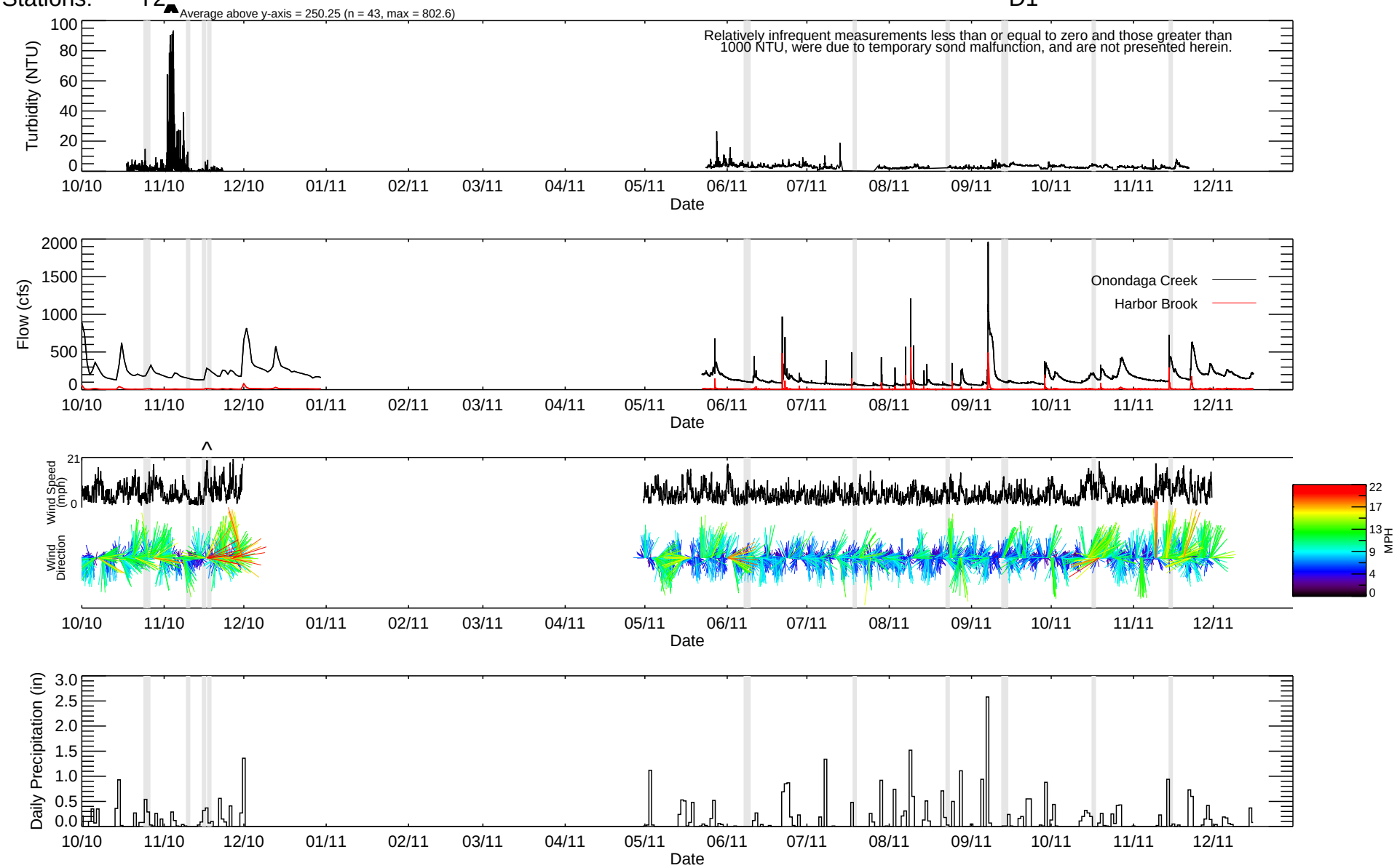

Figure B-7b

2010/2011 Continuous Turbidity Data Temproal Plot Compared to Tributary Flow, Wind and Precipitation
Water Quality Management and Monitoring Plan
Onondaga Lake

ANCHOR QEA

Precipitation data from Syracuse Hancock International Airport, NY NOAA weather station. Wind data recorded hourly at Lakshore/Willis Ave. meteorlogical site (provided by Parsons). Orientation of wind direction line indicates direction wind is blowing towards, where up is north. Line color indicates wind speed. Wind data from 8/21/11 to 9/20/11 collected from Waste Bed 13 monitoring station. Vertical grey lines indicate days in which discrete water column sampling occurred.

MJR - B:\Projects\Honeywell\Onondaga_Lake_(090139-01)\WQMMP\Analysis\OL_wq_const_monitoring_2011_combine_stations.pro Mon Apr 30 16:53:06 2012

Remediation Area E

Stations: T4

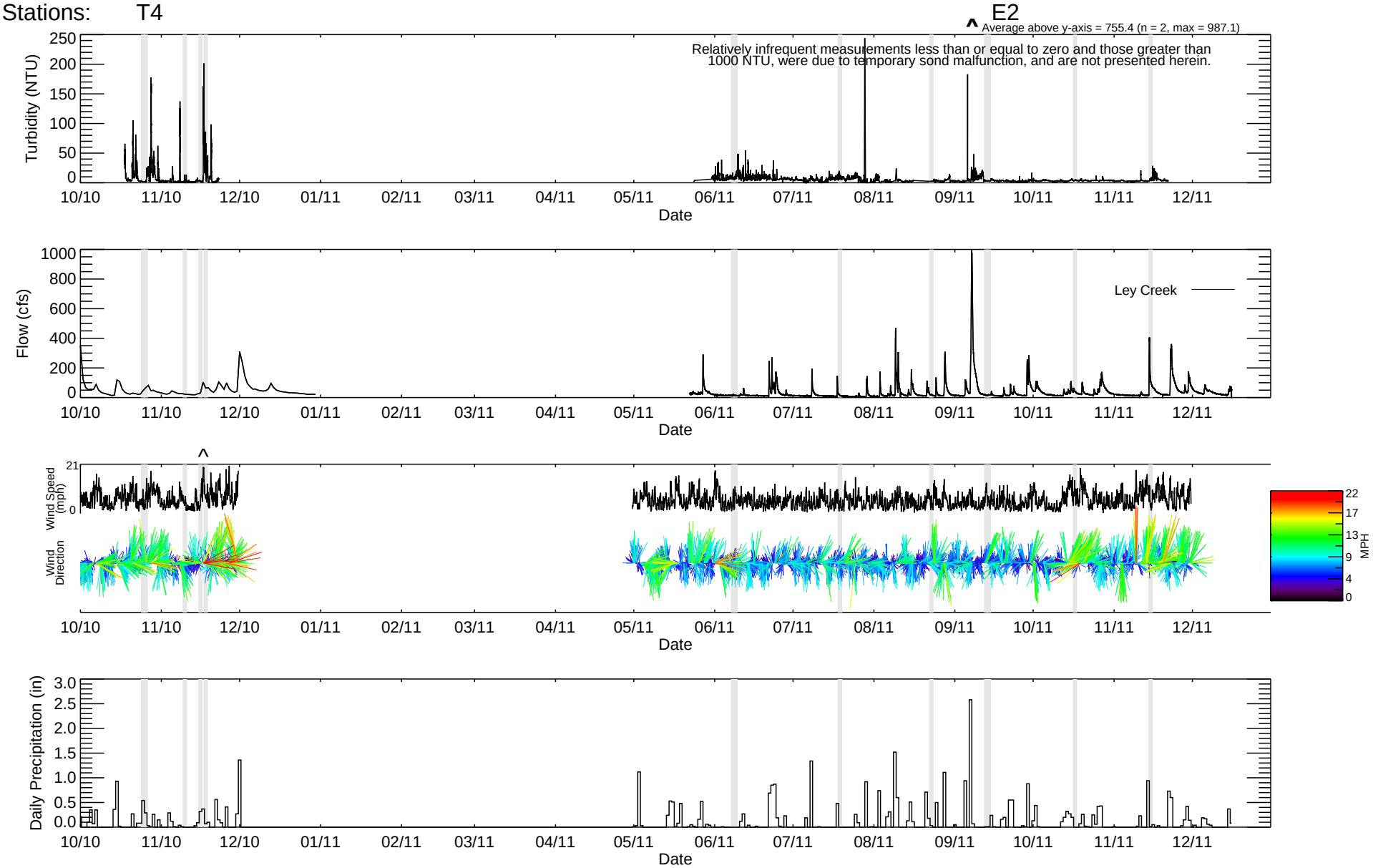

Figure B-7c

2010/2011 Continuous Turbidity Data Temproal Plot Compared to Tributary Flow, Wind and Precipitation

Water Quality Management and Monitoring Plan

Onondaga Lake

ANCHOR QEA

Precipitation data from Syracuse Hancock International Airport, NY NOAA weather station. Wind data recorded hourly at Lakshore/Willis Ave. meteorlogical site (provided by Parsons). Orientation of wind direction line indicates direction wind is blowing towards, where up is north. Line color indicates wind speed. Wind data from 8/21/11 to 9/20/11 collected from Waste Bed 13 monitoring station. Vertical grey lines indicate days in which discrete water column sampling occurred.

MJR - B:\Projects\Honeywell\Onondaga_Lake_(090139-01)\WQMMP\Analysis\OL_wq_const_monitoring_2011_combine_stations.pro Mon Apr 30 16:53:12 2012

Remediation Area E

Stations: T3

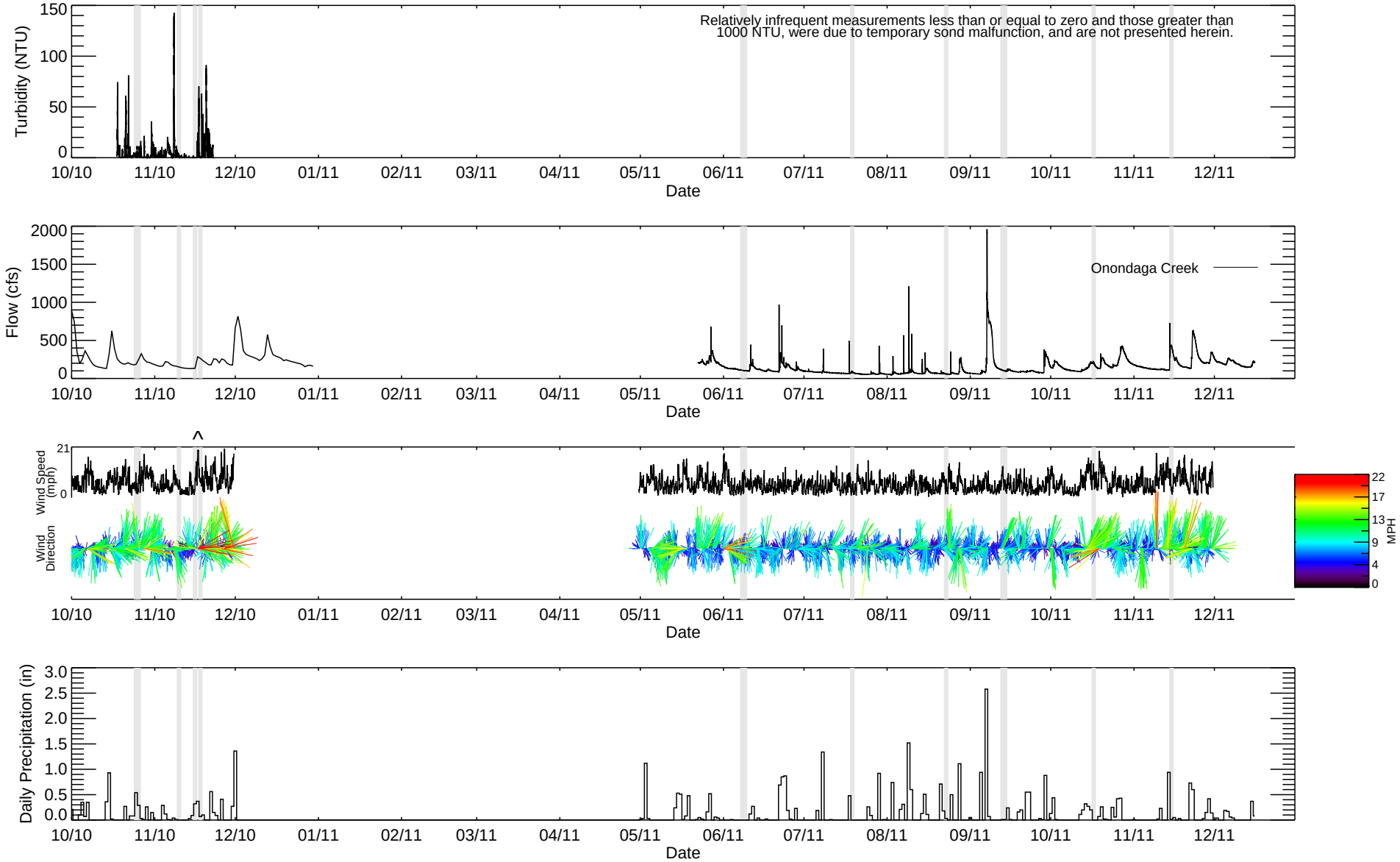

Figure B-7d

2010/2011 Continuous Turbidity Data Temproal Plot Compared to Tributary Flow, Wind and Precipitation

Water Quality Management and Monitoring Plan

Onondaga Lake

ANCHOR QEA

Precipitation data from Syracuse Hancock International Airport, NY NOAA weather station. Wind data recorded hourly at Lakshore/Willis Ave. meteorlogical site (provided by Parsons). Orientation of wind direction line indicates direction wind is blowing towards, where up is north. Line color indicates wind speed. Wind data from 8/21/11 to 9/20/11 collected from Waste Bed 13 monitoring station. Vertical grey lines indicate days in which discrete water column sampling occurred.

MJR - B:\Projects\Honeywell\Onondaga_Lake_(090139-01)\WQMMP\Analysis\OL_wq_const_monitoring_2011_combine_stations.pro Mon Apr 30 16:53:14 2012

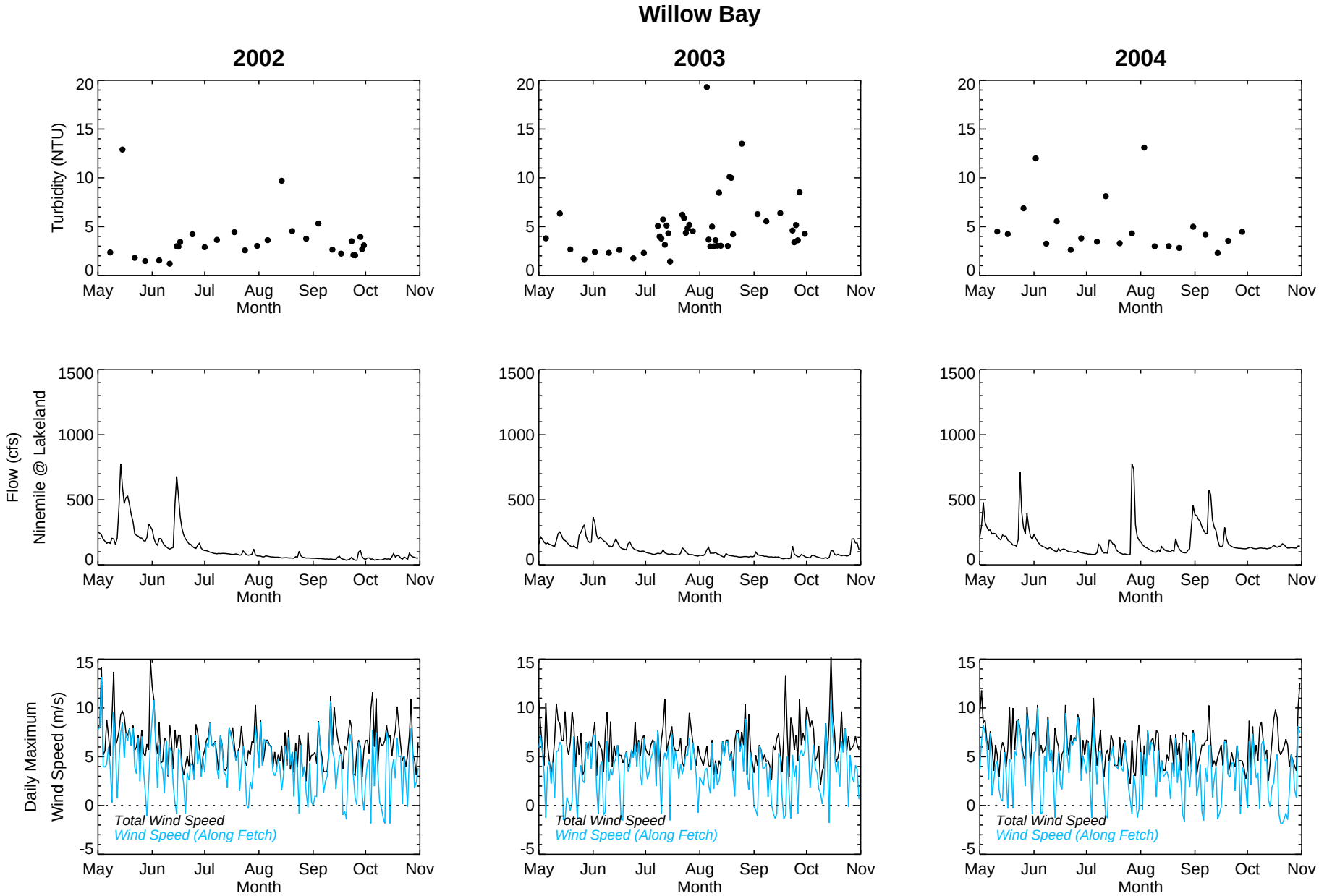

Figure B-8

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.

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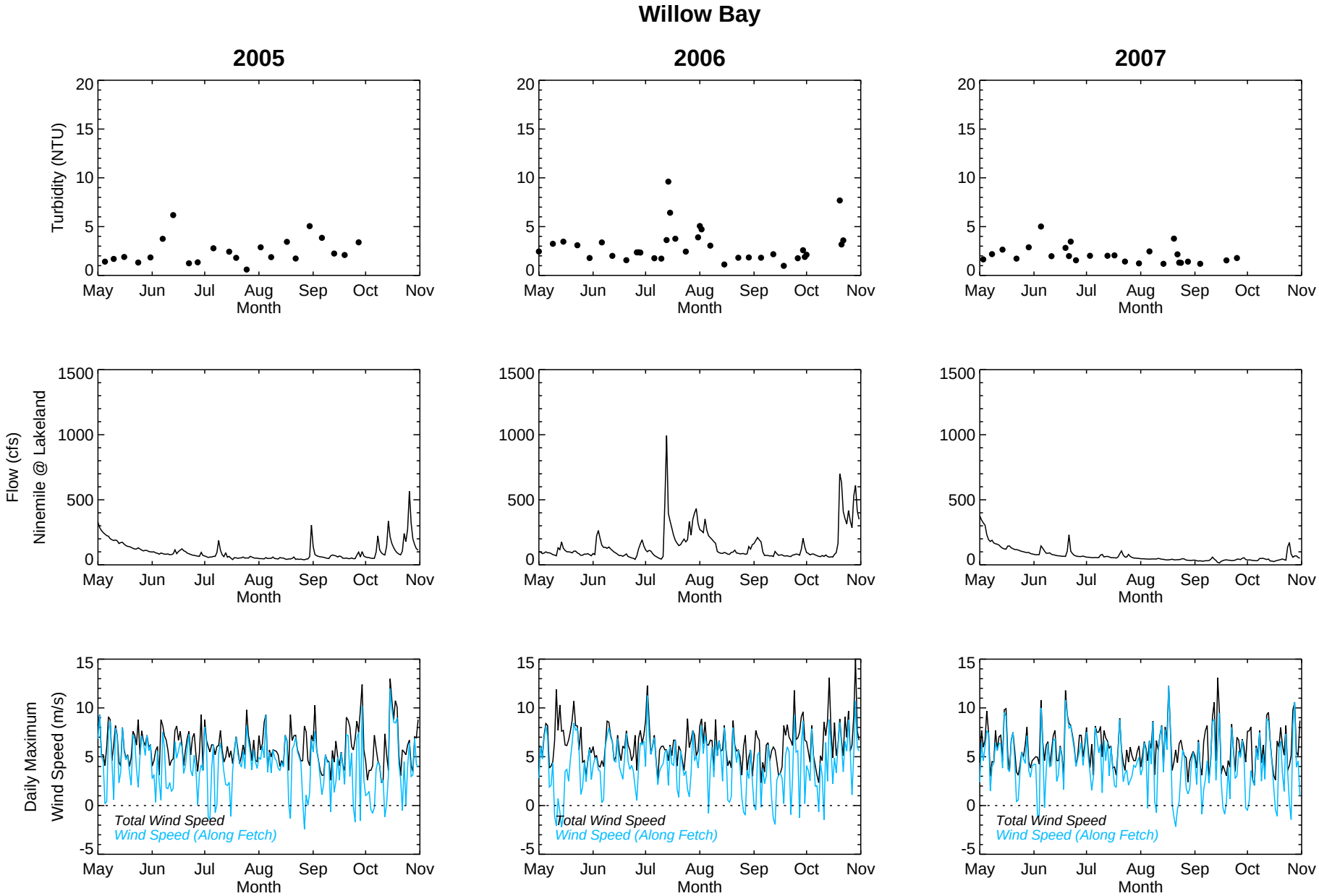

Figure B-8

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

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

ANCHOR QEA