

Greenville Overlook Environmental Daily Status Report



Date: 10/23/09

Weather: Partly Sunny

Temperature: 60s°

Winds: 0-5 mph (East)

Items Completed Today BrightFields was on site from 0710 to 1524 to monitor perimeter airborne dust levels, construction activities and remediation activities.

BrightFields monitored remediation activities at Green 9 (A1) and Green 8 (A10). BrightFields collected soil screening samples from Fairway 8 (A8), Fairway 9 (A6), Fairway 5 (B6) and Fairway 1 (B2). Soil samples were analyzed onsite utilizing an X-Ray Fluorescence analyzer. Selected samples were sent to the laboratory for confirmation analysis.

Items Ongoing:

Lewis Environmental will continue blending and BrightFields will continue to monitor remedial activities and collect soil samples for analysis.

Material Management (Soil/Wood/Water): 20 truckloads of soil were transported to an offsite facility (Conestoga).

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring and point-of-excavation monitoring during site activities.

Soil sampling on site No Yes, reason: screening and confirmatory samples used to assess contaminant concentrations in the soil.

Visitors Briefed on Environmental Conditions: None

Completed By: John Stratton and John Stevens

Date: 10/23/09
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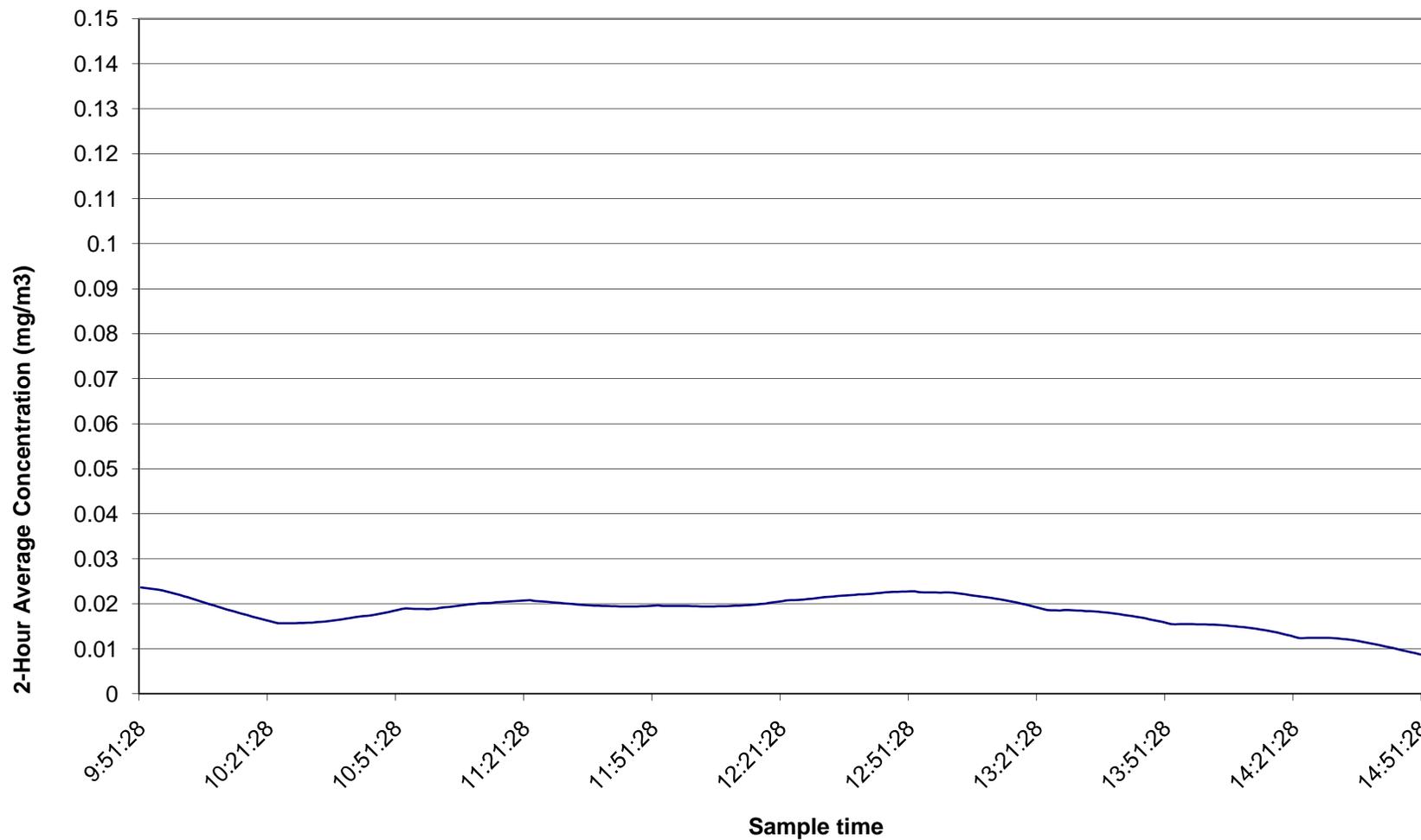
Greenville Overlook Hand-Held Dust Meter Air Monitoring Log



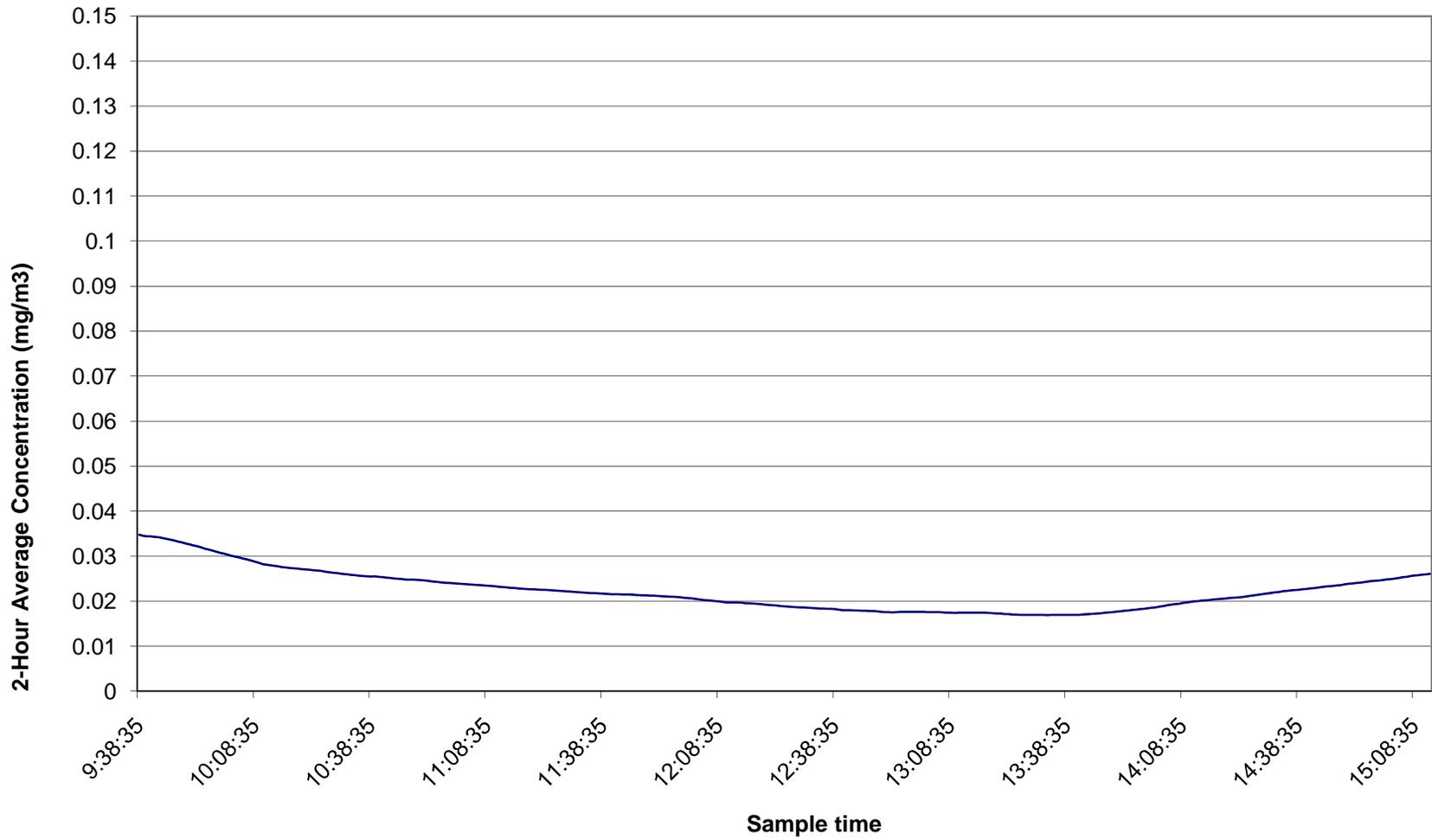
Time	Location	Dust (mg/m ³)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
0800	Green 9	0.018	Remediation area A1 (Contaminated soil load out)	None
0831	Green 9	0.014	Remediation area A1 (Contaminated soil load out)	None
0848	Green 9	0.031	Remediation area A1 (Contaminated soil load out)	None
0906	Green 9	0.134	Remediation area A1 (Contaminated soil load out)	None
0924	Green 9	0.021	Remediation area A1 (Contaminated soil load out)	None
1121	Green 9	0.018	Remediation area A1 (Contaminated soil load out)	None
1201	Green 9	0.026	Remediation area A1 (Contaminated soil load out)	None

Action Levels for Dust (sustained, exceeding 5 minutes):	
<u>Dust Level</u>	<u>Level of Protection</u>
0.8mg/m ³	Level D plus engineering controls such as wetting surface.
≥ 2 mg/m ³	Stop work, evacuate workers and implement more stringent engineering controls and possible Level C.

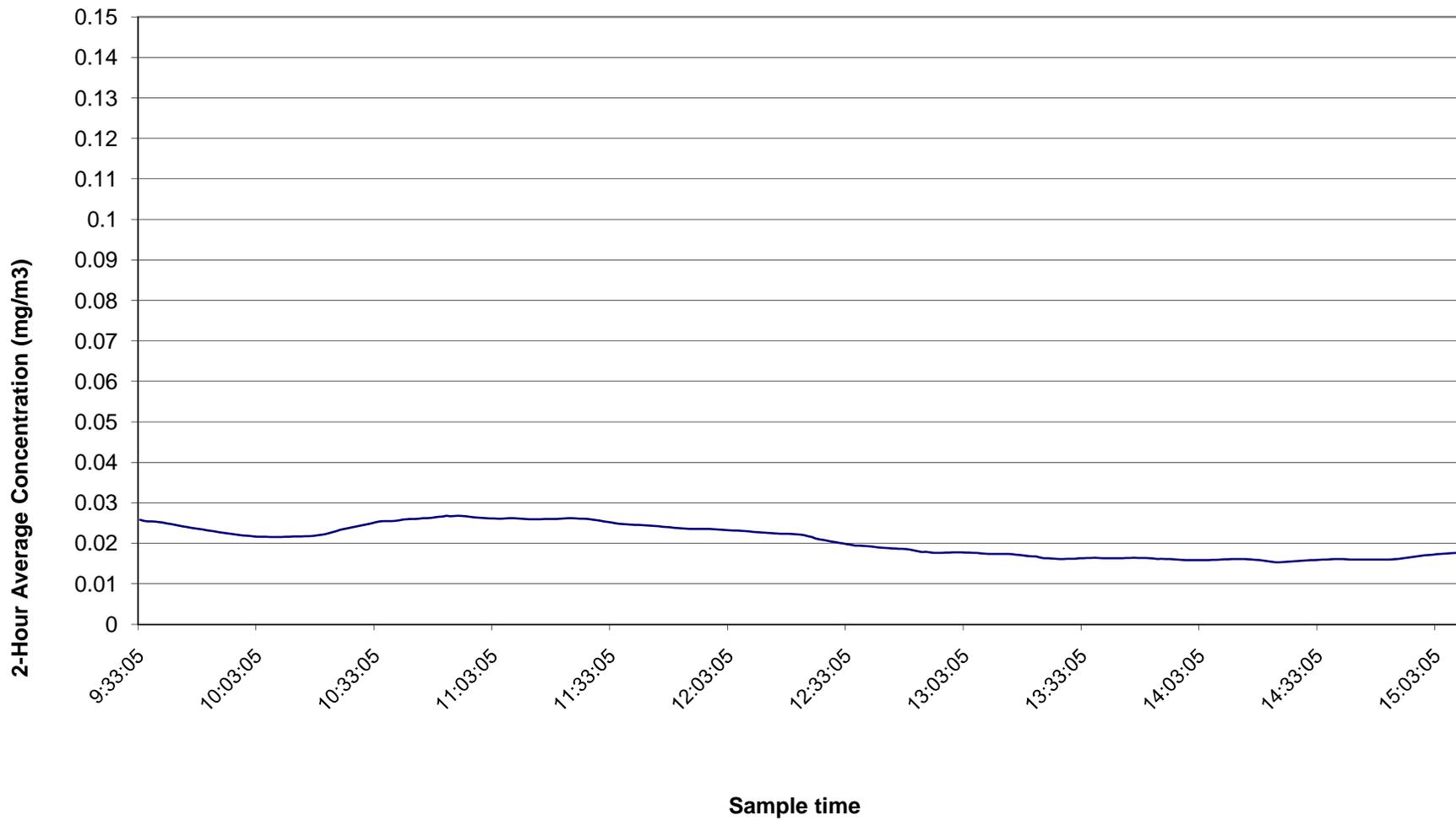
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 1
10/23/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



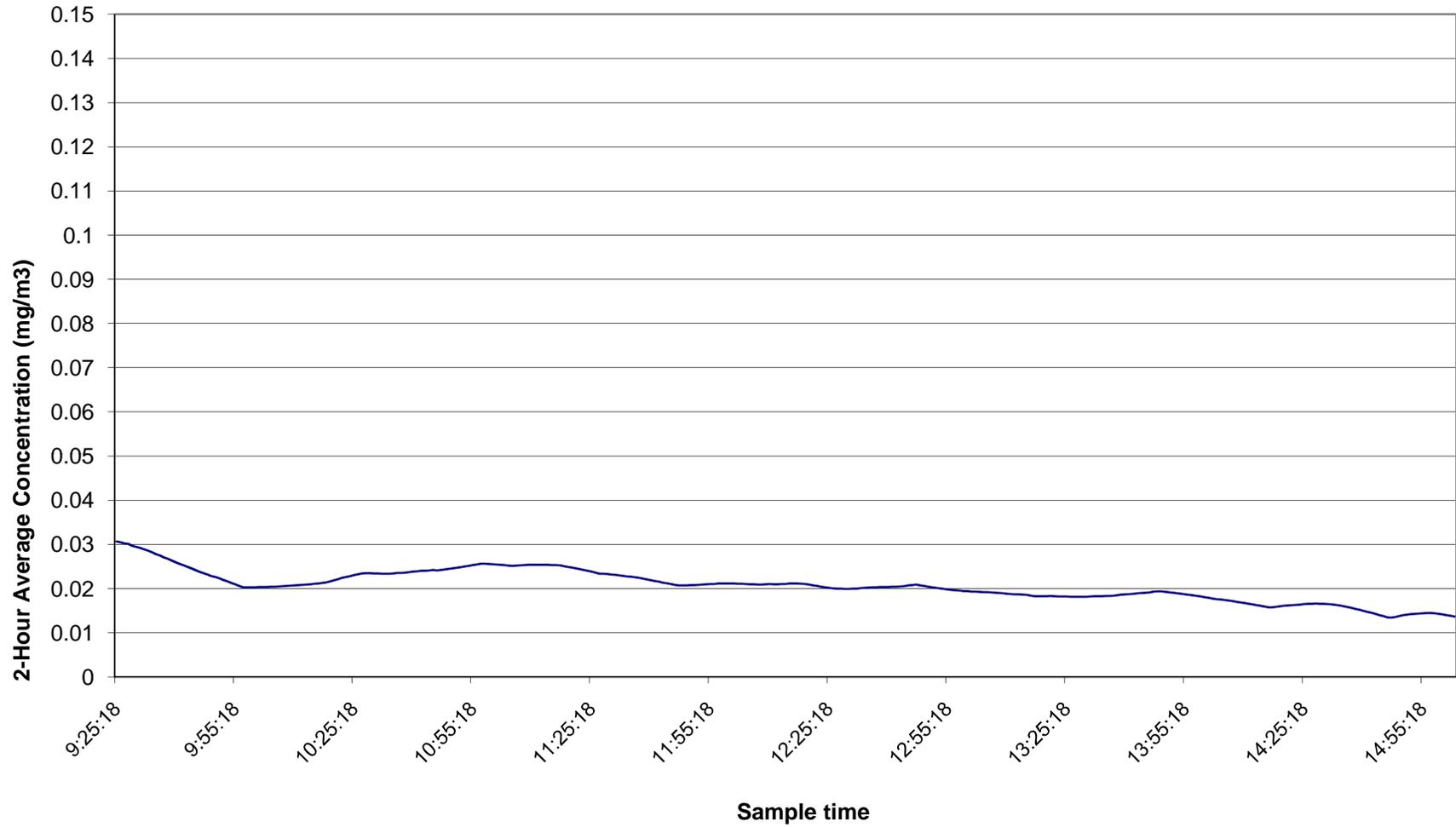
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 2
10/23/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



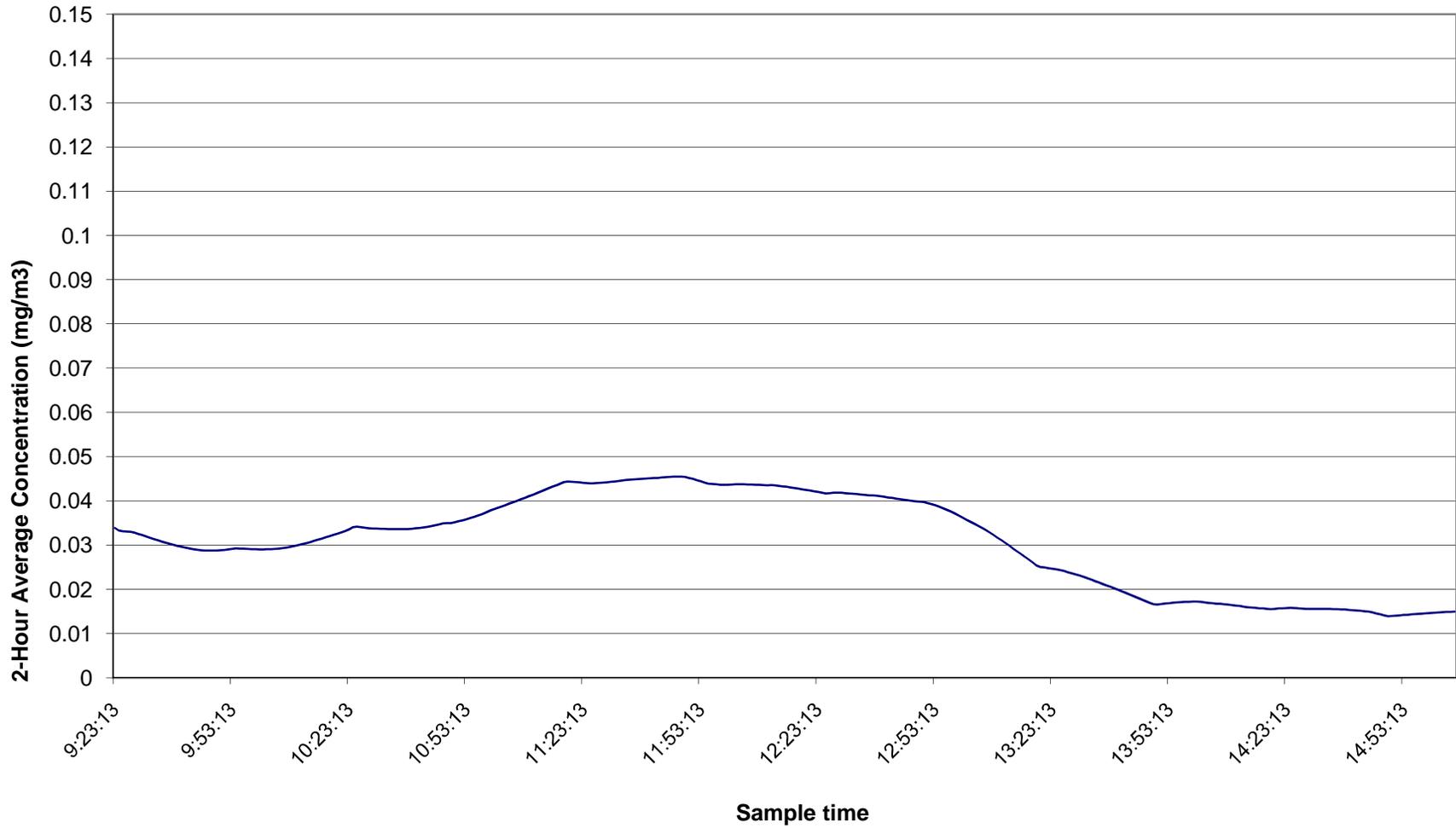
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 3
10/23/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



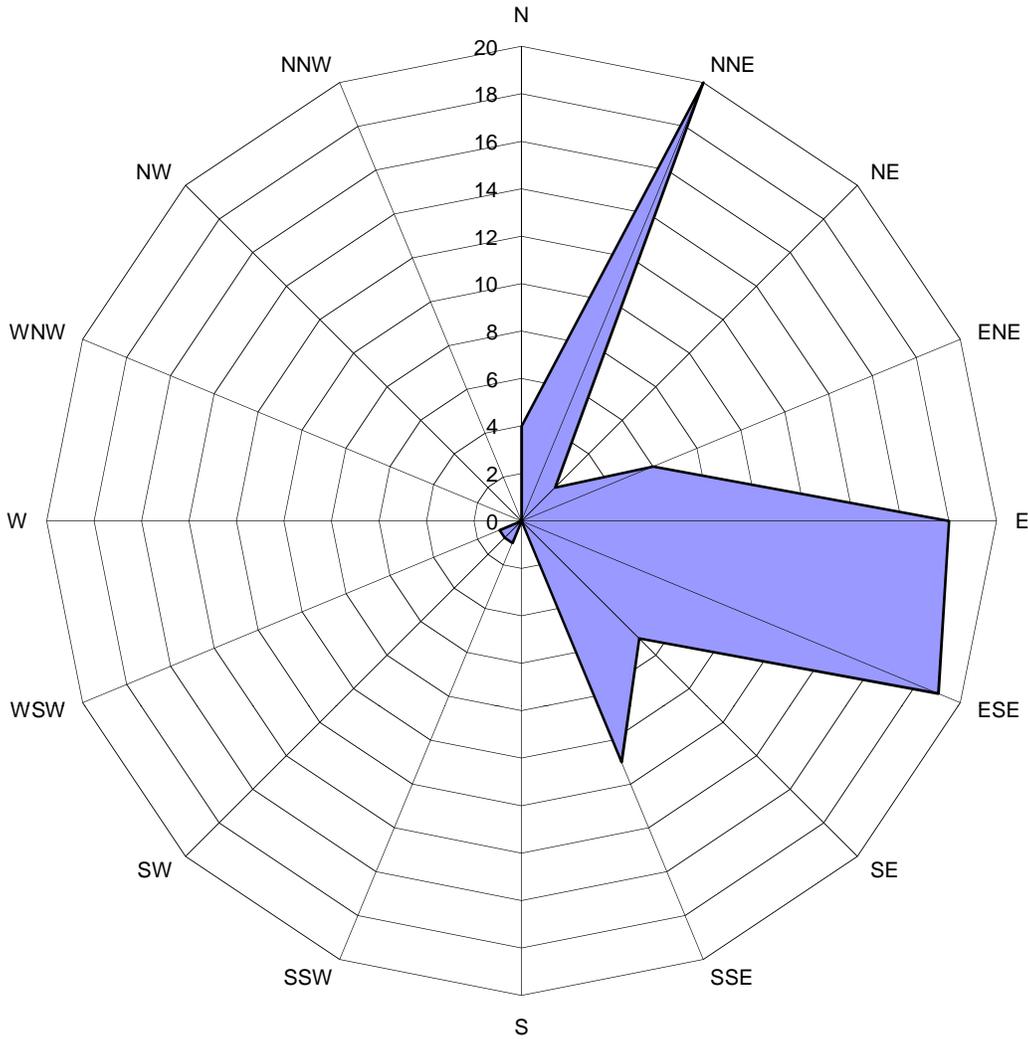
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 4
10/23/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 5
10/23/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



Greenville Overlook Wind Direction Chart 10/23/09 7:00 AM - 3:05 PM



Windflow data is collected every five minutes and is displayed on the graph as a datapoint. Windflow is from the direction indicated.