

Greenville Overlook Environmental Daily Status Report



Date: 10/22/09

Weather: Partly Cloudy **Temperature:** 60s° **Winds:** 0-4 mph (South-Southeast)

Items Completed Today BrightFields was on site from 0710 to 1615 to monitor perimeter airborne dust levels and remediation activities.

BrightFields monitored remediation activities at Green 9 (A1) and Practice Green 1 (B8). BrightFields collected soil samples from Practice Green 1 (B8), Fairway 1 (B2), Fairway 8 (A8) and Green 9 (A1). Samples were analyzed onsite utilizing an X-Ray Fluorescence analyzer. BrightFields delineated a portion of blending area B2 (B2 Screening 9) for the purposes of re-blending. Selected samples were collected to be sent to the laboratory for confirmation.

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 Stevens, Craig Olsen, and John Stratton

Date: 10/22/09
 Weather: Partly Cloudy, 60s°

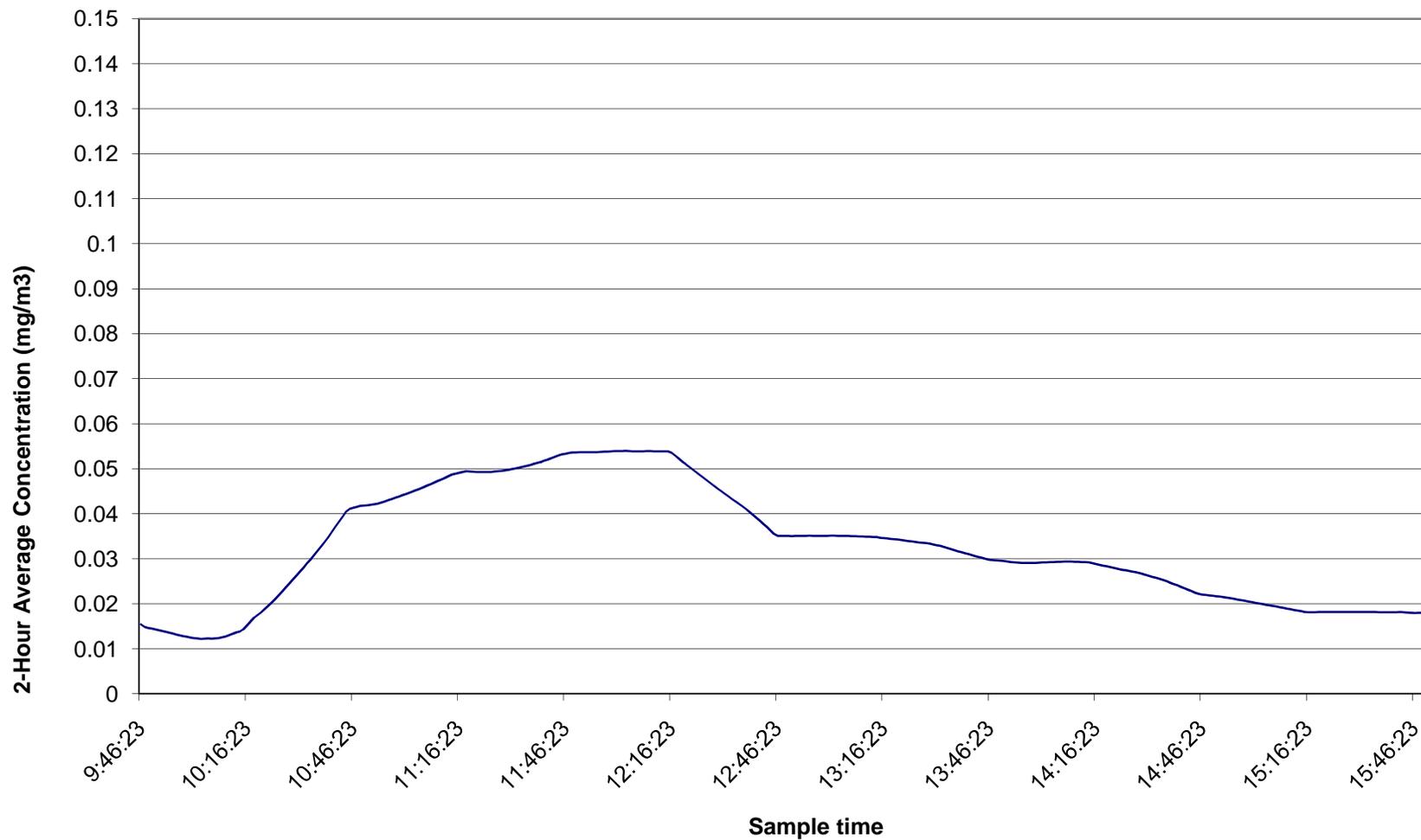
Greenville Overlook Hand-Held Dust Meter Air Monitoring Log



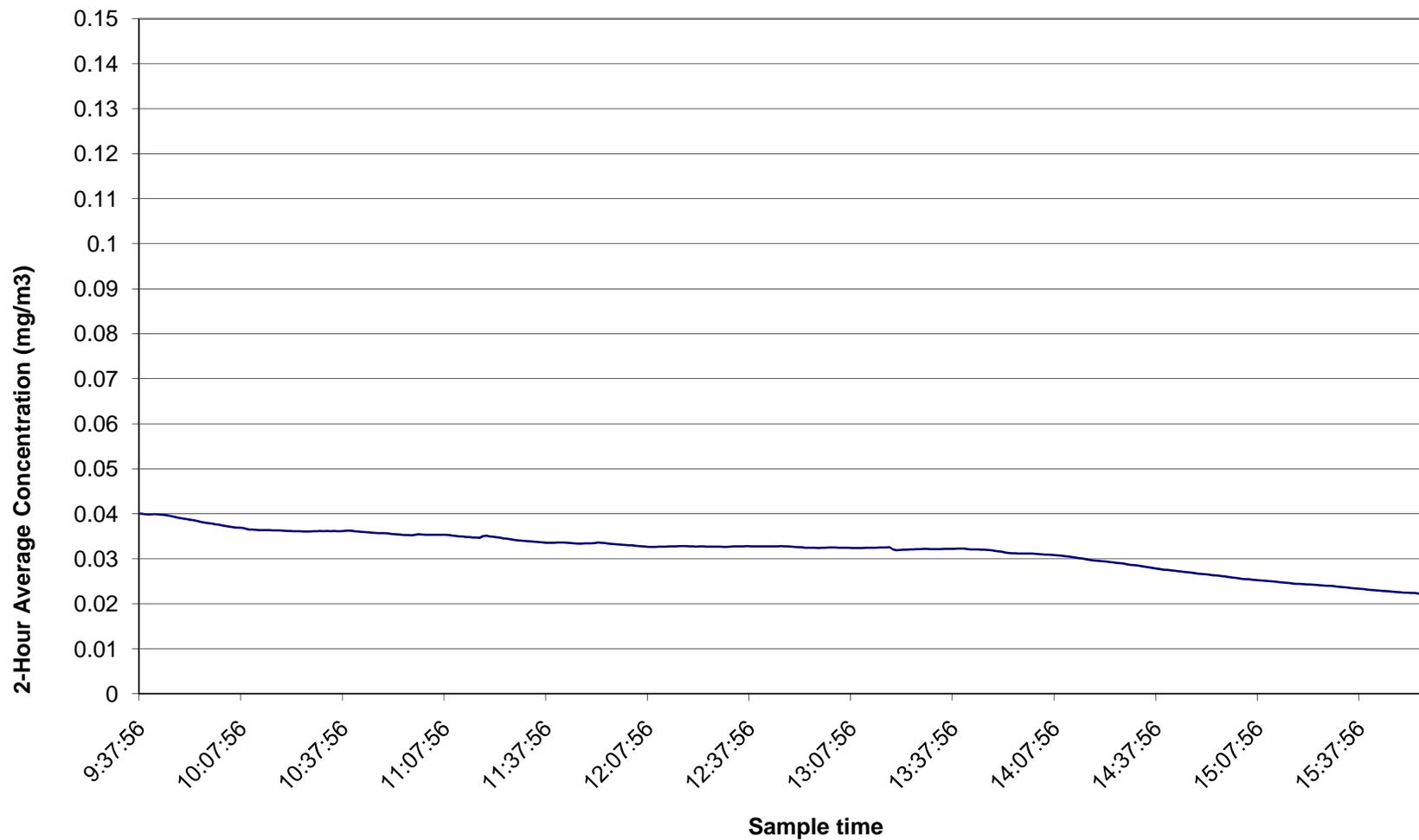
Time	Location	Dust (mg/m ³)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
1138	Green 9	0.068	Remediation area A1 soil load out	None
1149		0.077	Remediation area A1 soil load out	None
1203	Green 9	0.079	Remediation area A1 soil load out	None
1222	Green 9	0.103	Remediation area A1 soil load out	None
1238	Green 9	0.060	Remediation area A1 soil load out	None
1247	Practice green 1	0.068	Remediation area B8 soil load out	None
1322	Practice Green 1	0.054	Remediation area B8 soil load out	None
1340	Practice Green 1	0.079	Remediation area B8 soil load out	None
1510	Practice Green 1	0.041	Remediation area B8 soil load out	None
1528	Practice Green 1	0.088	Remediation area B8 soil load out	None
1551	Practice Green 1	0.137	Remediation area B8 soil load out	None
1610	Practice Green 1	0.058	Remediation area B8 soil load out	None
				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.

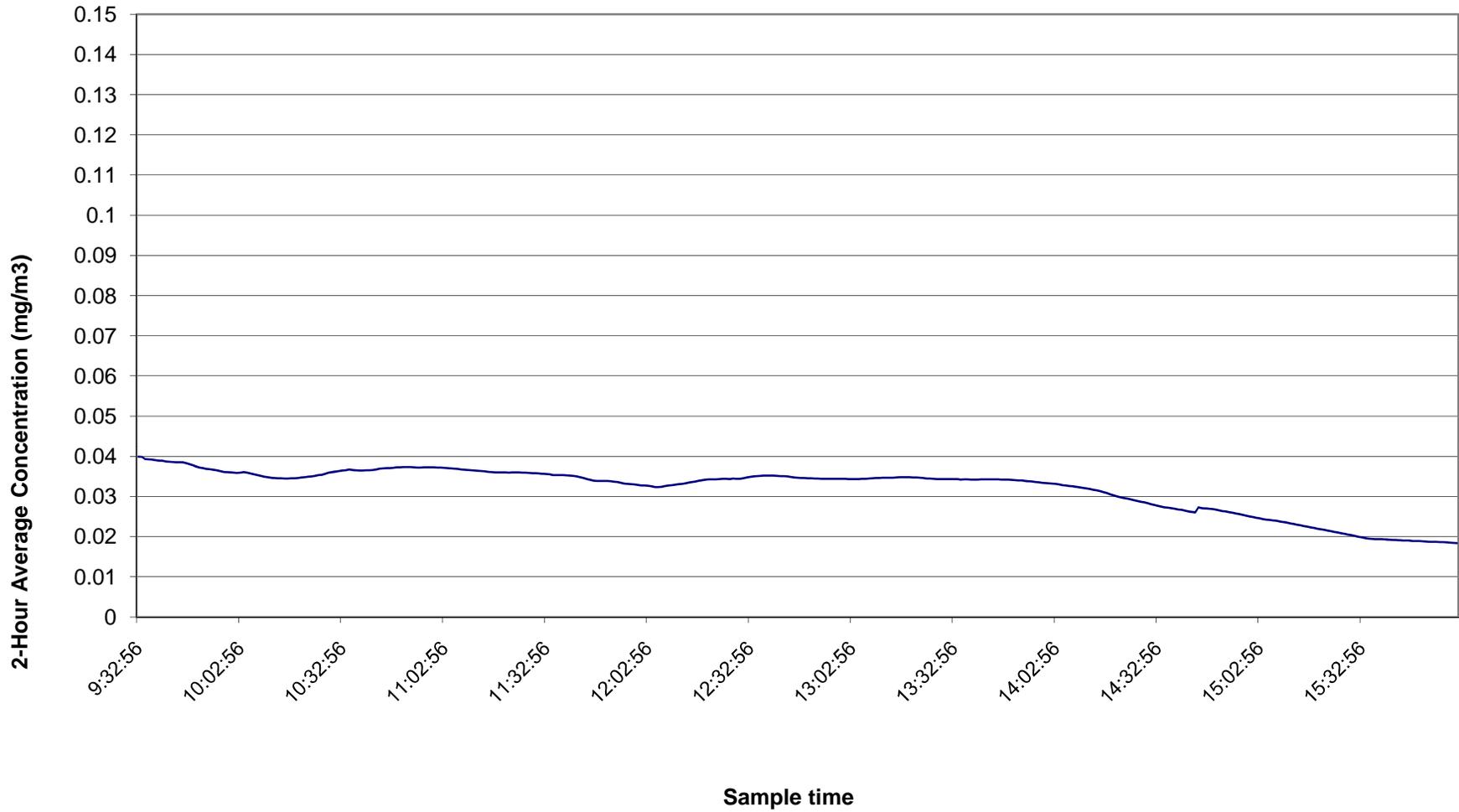
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 1
10/22/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



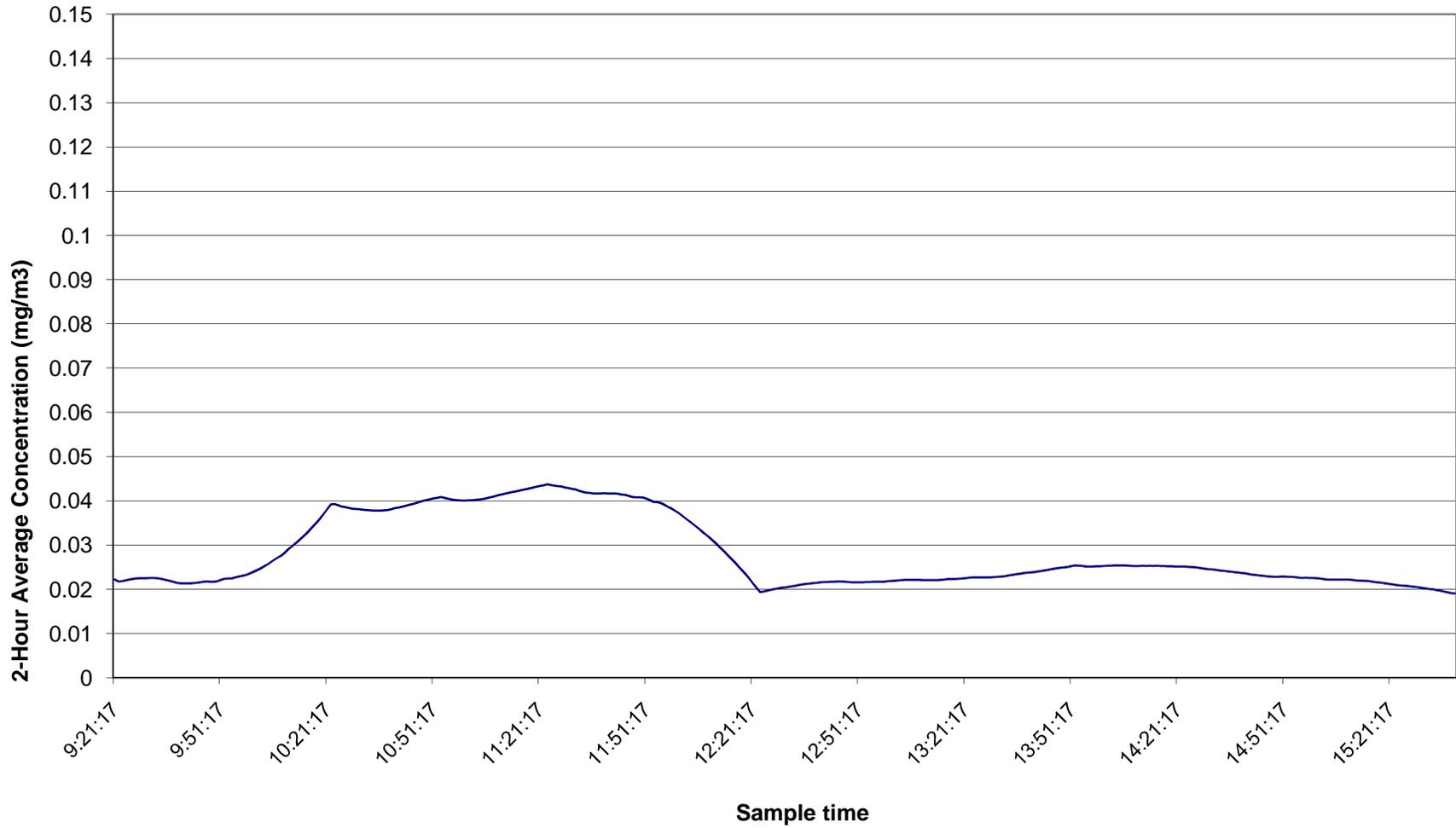
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 2
10/22/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



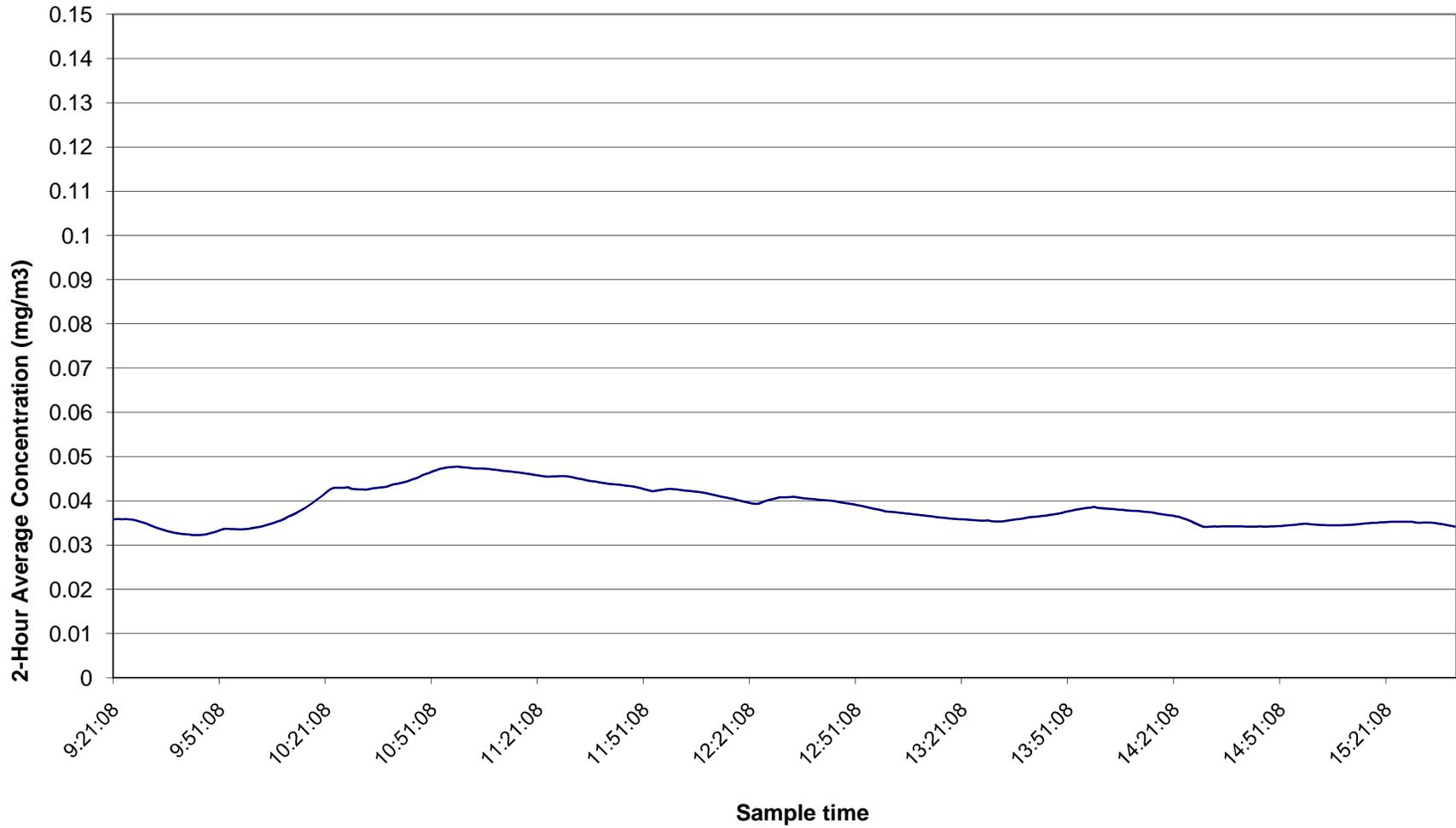
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 3
10/22/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



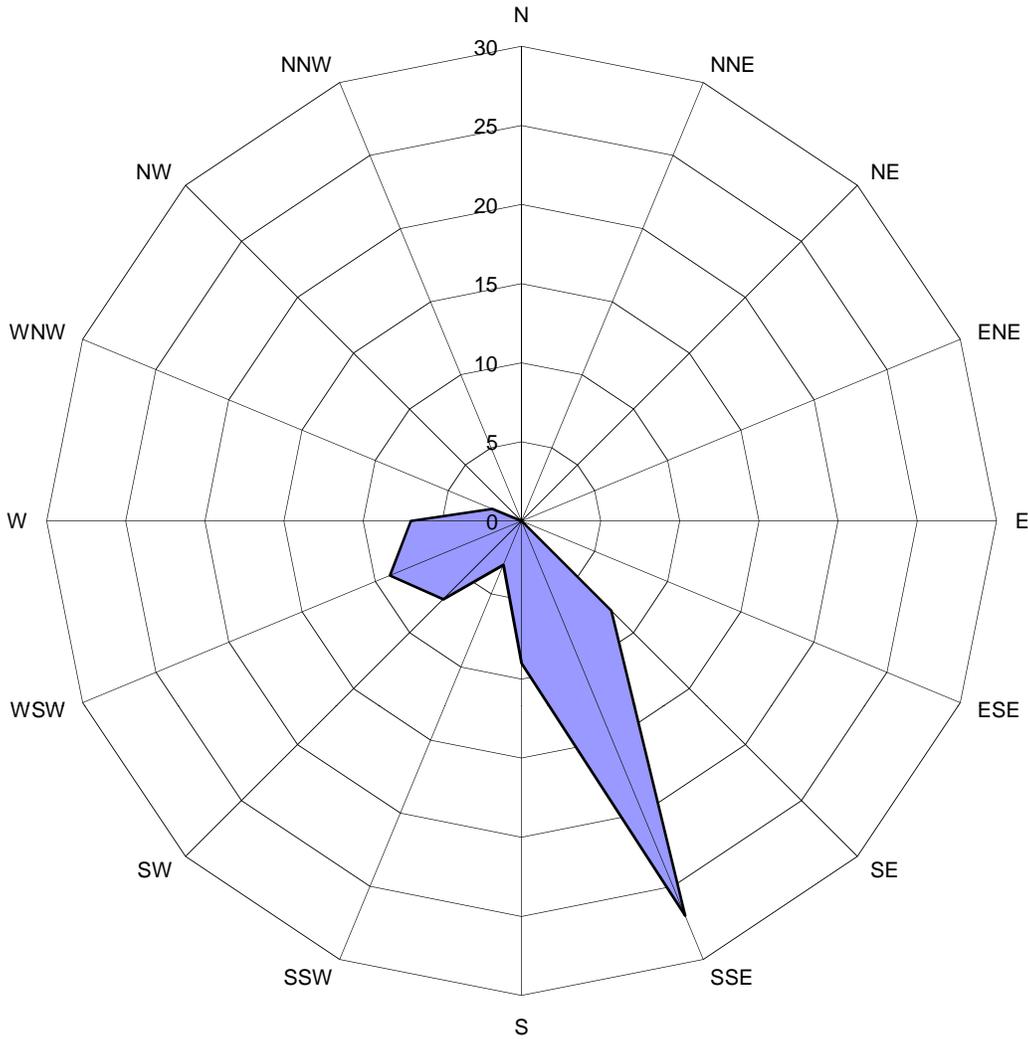
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 4
10/22/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 5
10/22/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



Greenville Overlook Wind Direction Chart 10/22/09 7:00 AM - 3:25 PM



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