

Greenville Overlook Environmental Daily Status Report



Date: 10/09/09

Weather: Sunny, AM Rain **Temperature:** 60s° **Winds:** 0-6 mph (South)

Items Completed Today BrightFields was on site from 07:06 to 16:12 to monitor perimeter airborne dust levels, construction activities, and remediation activities. Due to AM rainfall, meters were not set up until 09:10.

BrightFields monitored the remedial action activity at Green 8 (remediation area A10) and Green 1 (remediation area B3) where soil was excavated by Lewis Environmental and transported off site. BrightFields collected soil samples of Green 8 (remediation area A10) to determine the depth of excavation. Soil samples were analyzed onsite utilizing an X-Ray Fluorescence analyzer.

Lewis is also in the process of blending Area 4. BrightFields collected samples from the blended area at Fairway 3 (D3) and Tee Hole 9 (B4). BrightFields collected delineation samples at Fairway 5 and Men's Tee Hole 1.

Items Ongoing:

Lewis Environmental will continue blending activities on Saturday starting with Area 4. Lewis will also continue to excavate the Green 8 area.

Material Management (Soil/Wood/Water): 26 truckloads of soil from Greens 1 and 8 were transported offsite for disposal.

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, John Stratton, and Craig Olsen

Date: 10/09/09
 Weather: Sunny, AM Rain, 60s°

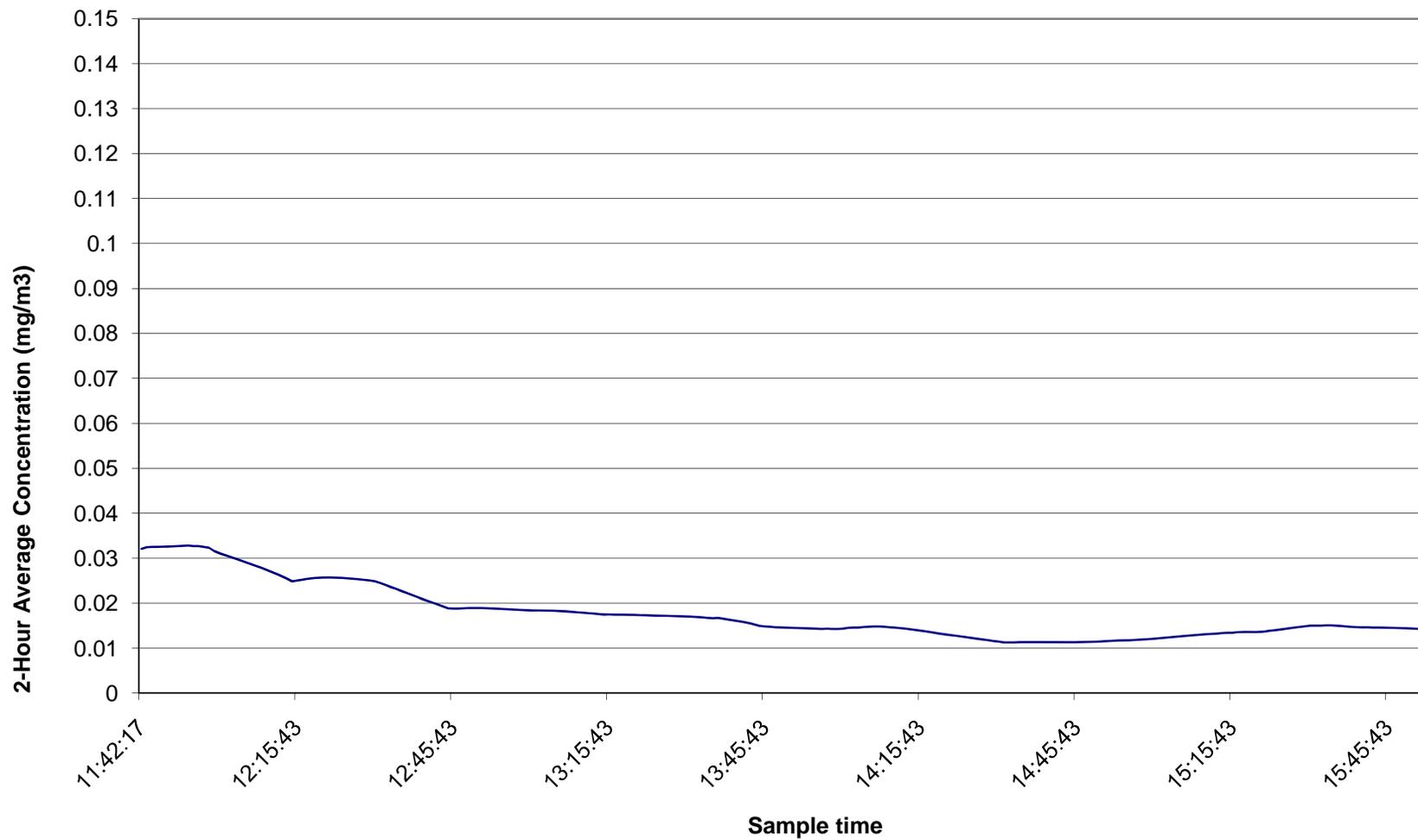
Greenville Overlook Hand-Held Dust Meter Air Monitoring Log



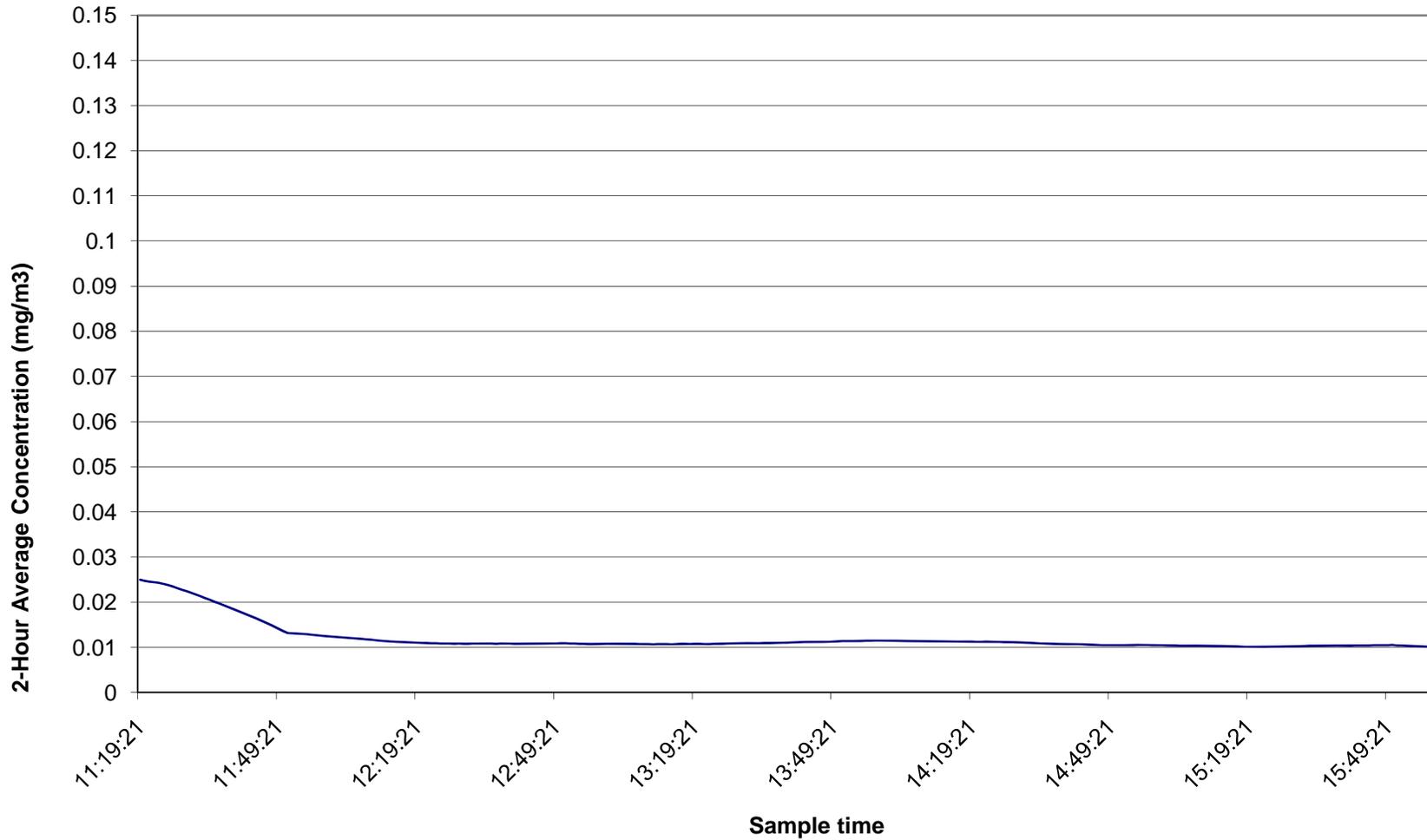
Time	Location	Dust (mg/m ³)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
0753	Green 1	0.012	Remediation area B3	None
0801	Green 1	0.011	Remediation area B3	None
0828	Green 1	0.021	Remediation area B3	None
0830	Green 8	0.019	Remediation area A10	None
0840	Green 8	0.014	Remediation area A10	None
0850	Green 8	0.018	Remediation area A10	None
0900	Green 8	0.029	Remediation area A10	None
0910	Green 8	0.007	Remediation area A10	None
0920	Green 8	0.006	Remediation area A10	Water truck deployed for dust suppression)
0930	Green 8	0.014	Remediation area A10	None
0953	Remediation area A2	0.012	Contaminated soil stockpiled from remediation area A10	None
1031	Remediation area A2	0.054	Contaminated soil stockpiled from remediation area A10	None
1106	Green 8	0.041	Remediation area A10	
1125	Green 8	0.032	Remediation area A10	
1143	Green 8	0.036	Remediation area A10	
1200	Green 8	0.118	Visible dust on haul roads	Informed Lewis Env. To deploy water truck
1220	Remediation area A2	0.067	Contaminated soil stockpiled from remediation area A10	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.

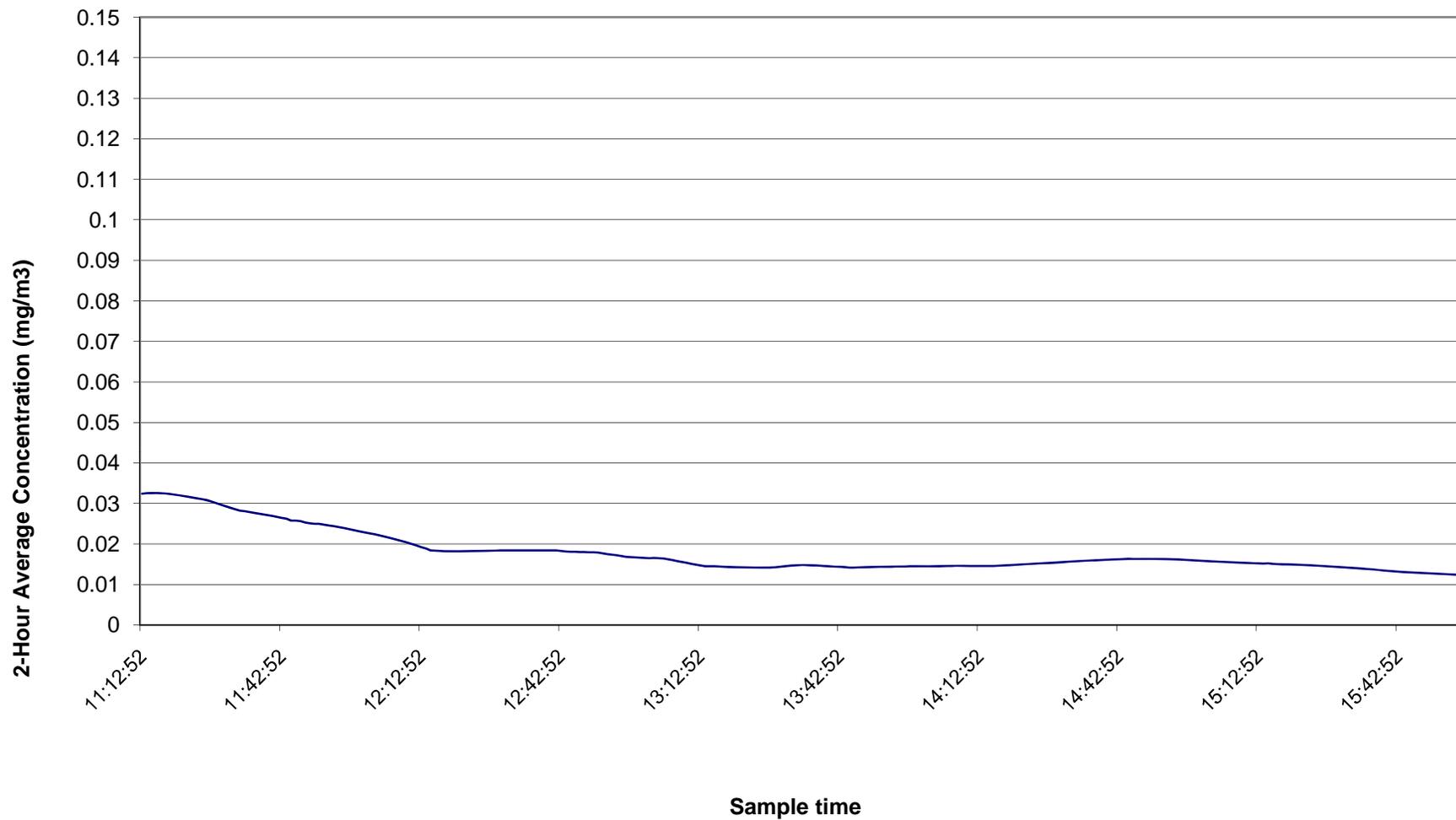
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 1
10/09/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



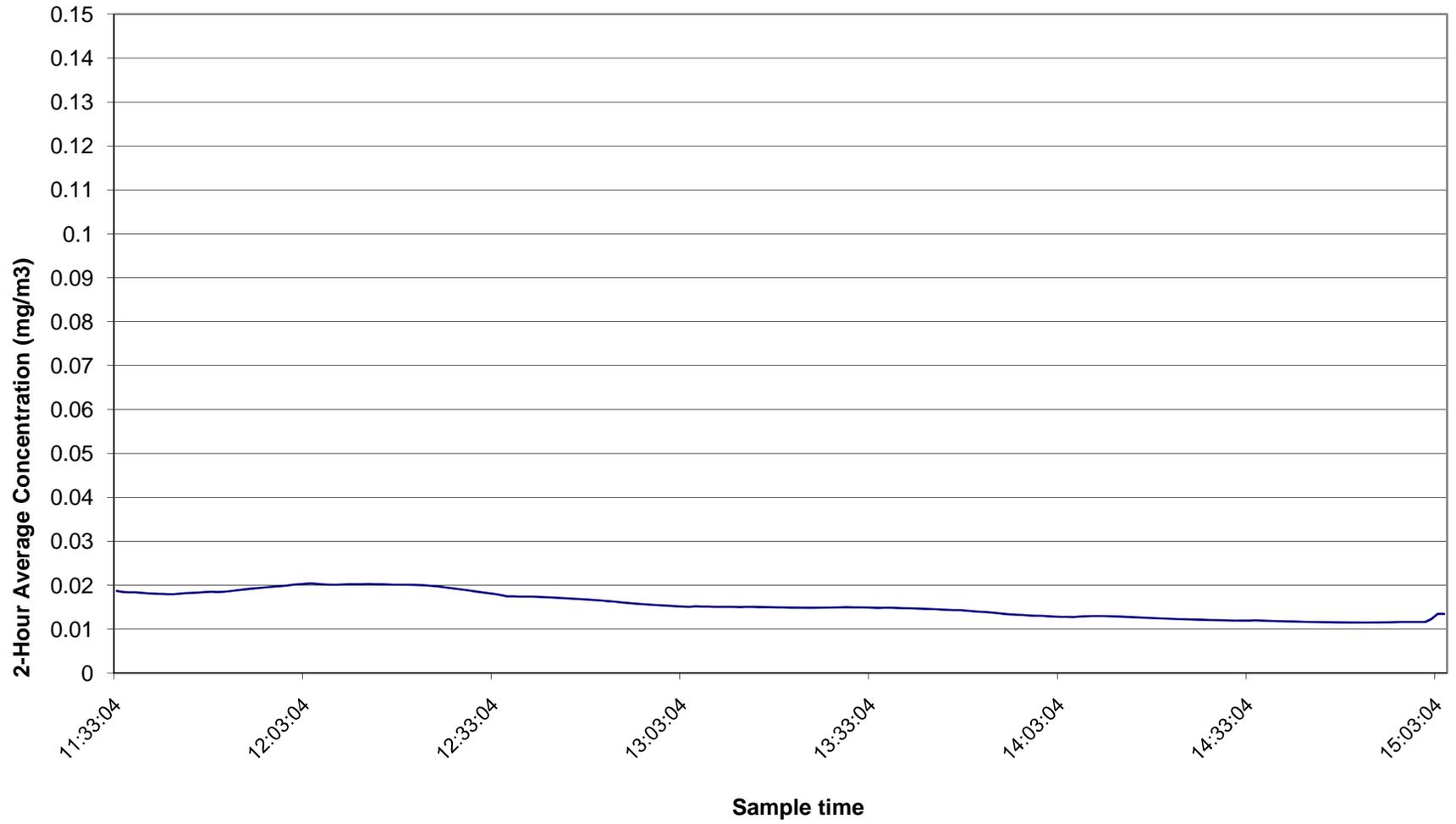
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 2
10/09/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



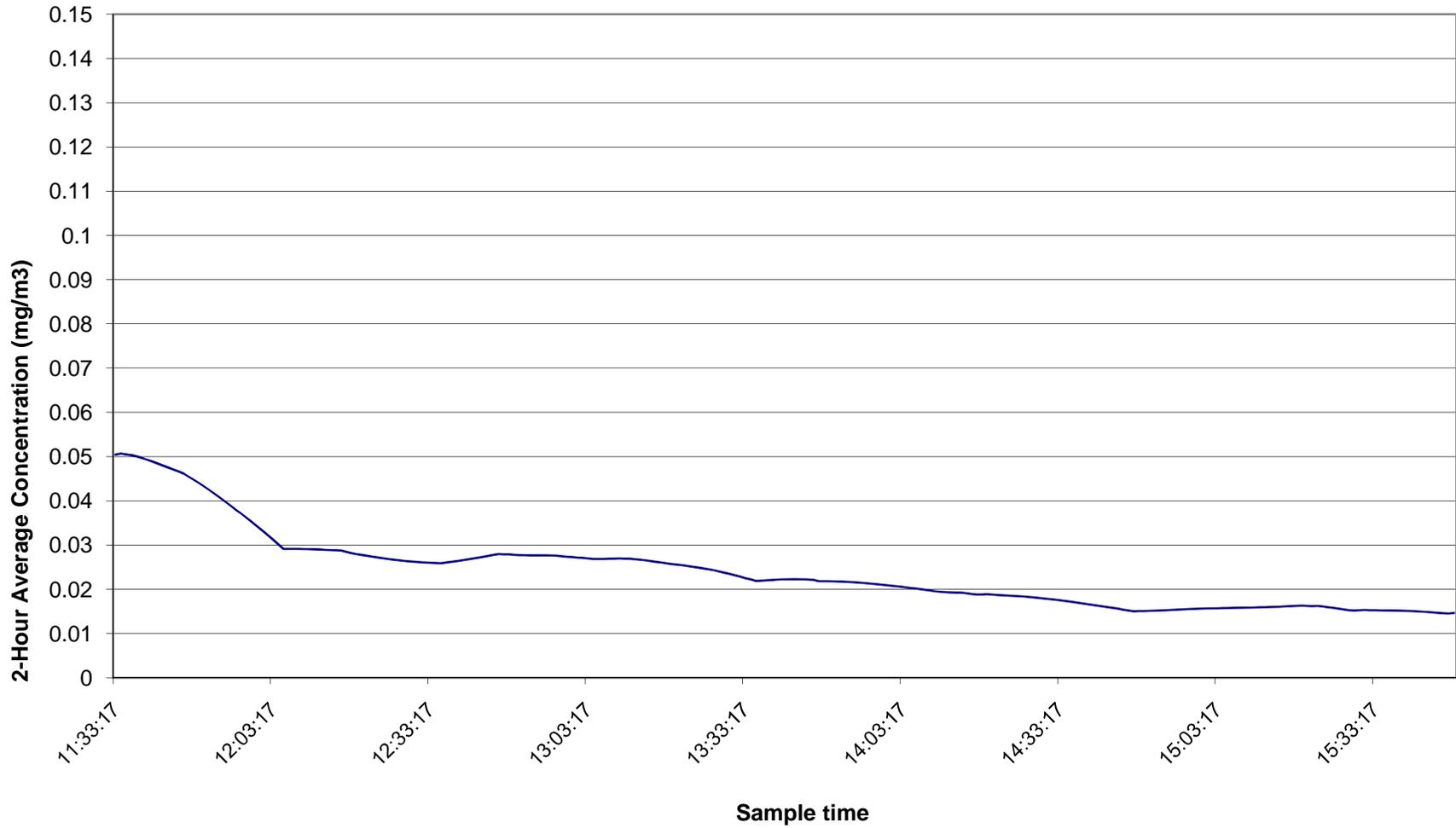
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 3
10/09/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



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

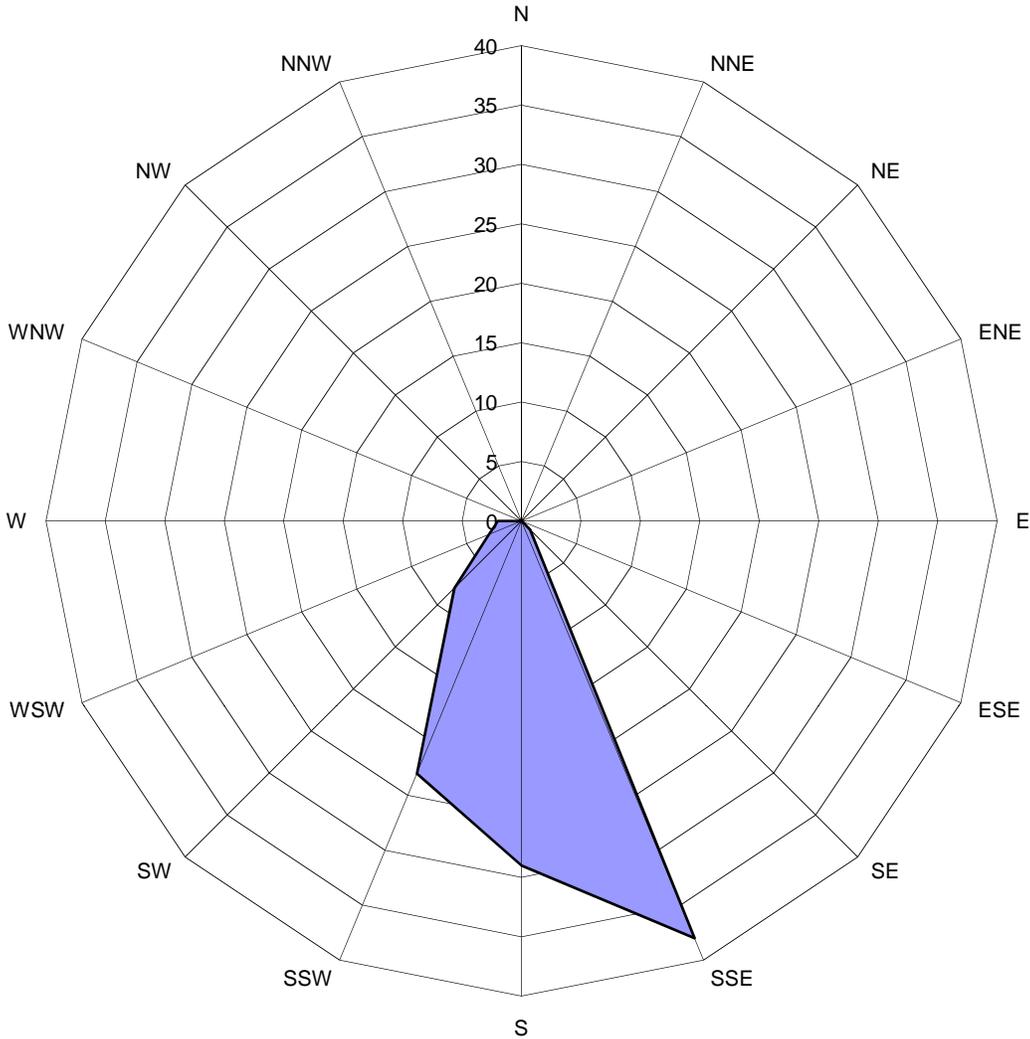


2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 5
10/9/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



Greenville Overlook Wind Direction Chart

10/09/09
7:00 AM - 3:35 PM



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