

Greenville Overlook Environmental Daily Status Report



Date: 10/10/09

Weather: AM rain, Humid **Temperature:** 70s° **Winds:** 0-10 mph (North-Northwest)

Items Completed Today BrightFields was on site from 08:03 to 16:47 to monitor perimeter airborne dust levels, construction activities, and remediation activities. Due to AM rainfall, meters were picked up at 0946 and set back up at 1316 once the rainfall had subsided.

Lewis continued excavating Green 8 (A10). Lewis completed blending Area 4 (C1). BrightFields collected samples from the blended area at Fairway 3 (D3) and Tee Hole 9 (D1). BrightFields collected delineation samples at the end of Fairway 8 (A7).

At approximately 1600, Lewis Environmental hit a sewer line when excavating near Mens Tee Hole 4 (D5). At that time, all other work was suspended for the day and Lewis remained on site until the repair was completed.

Items Ongoing:

Lewis Environmental will be excavating Green 8 (A10), Men's Tee Hole 1 (A2), and Green 3 (D4) and transporting the excavated soil off site. Lewis will also be blending soil at Men's Tee 4 (D5), Green 3 (D4), and Fairway 9 (A6).

Material Management (Soil/Wood/Water): No trucks onsite today.

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

Date: 10/10/09

Weather: AM Rain, Humid, 70s°

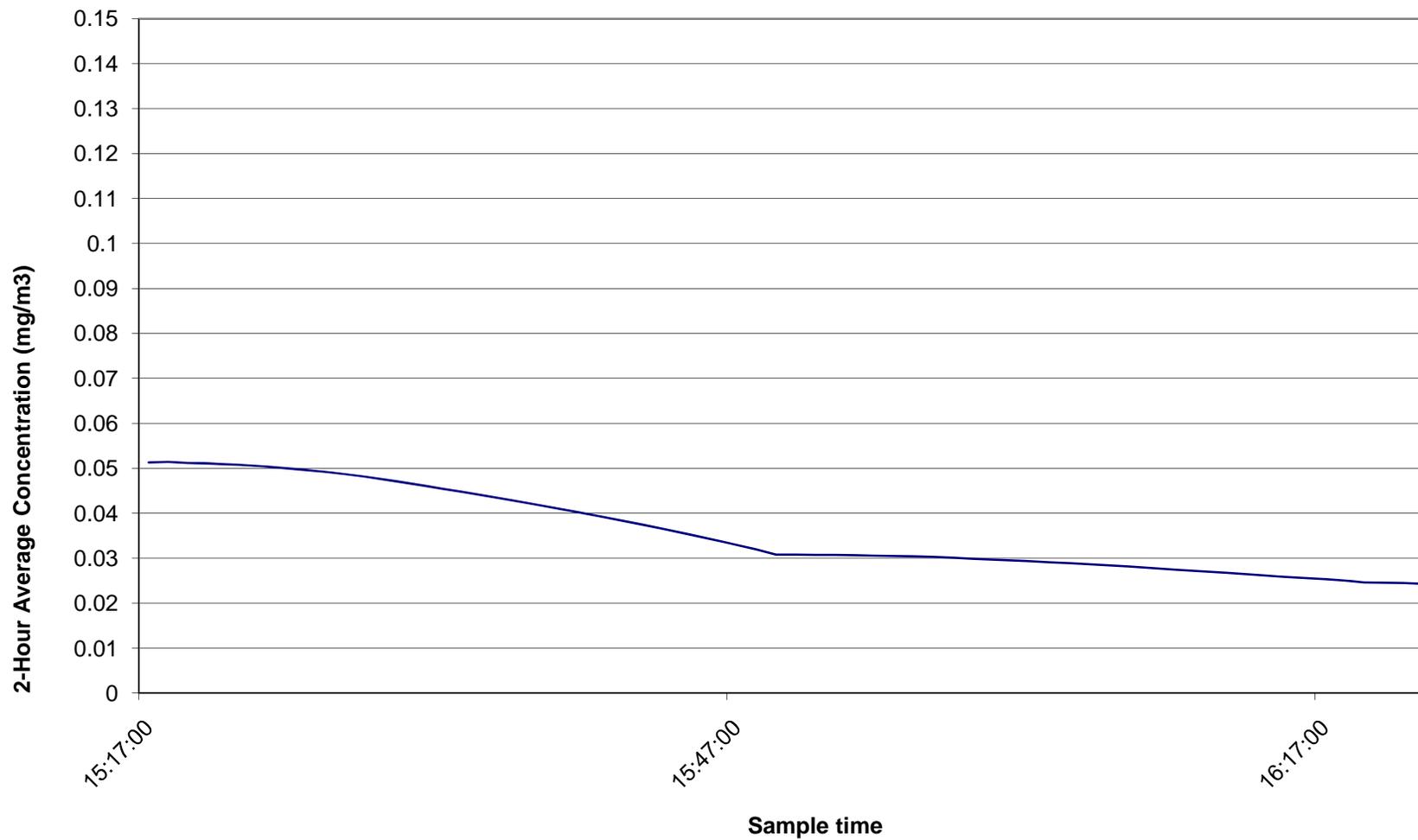
Greenville Overlook Hand-Held Dust Meter Air Monitoring Log



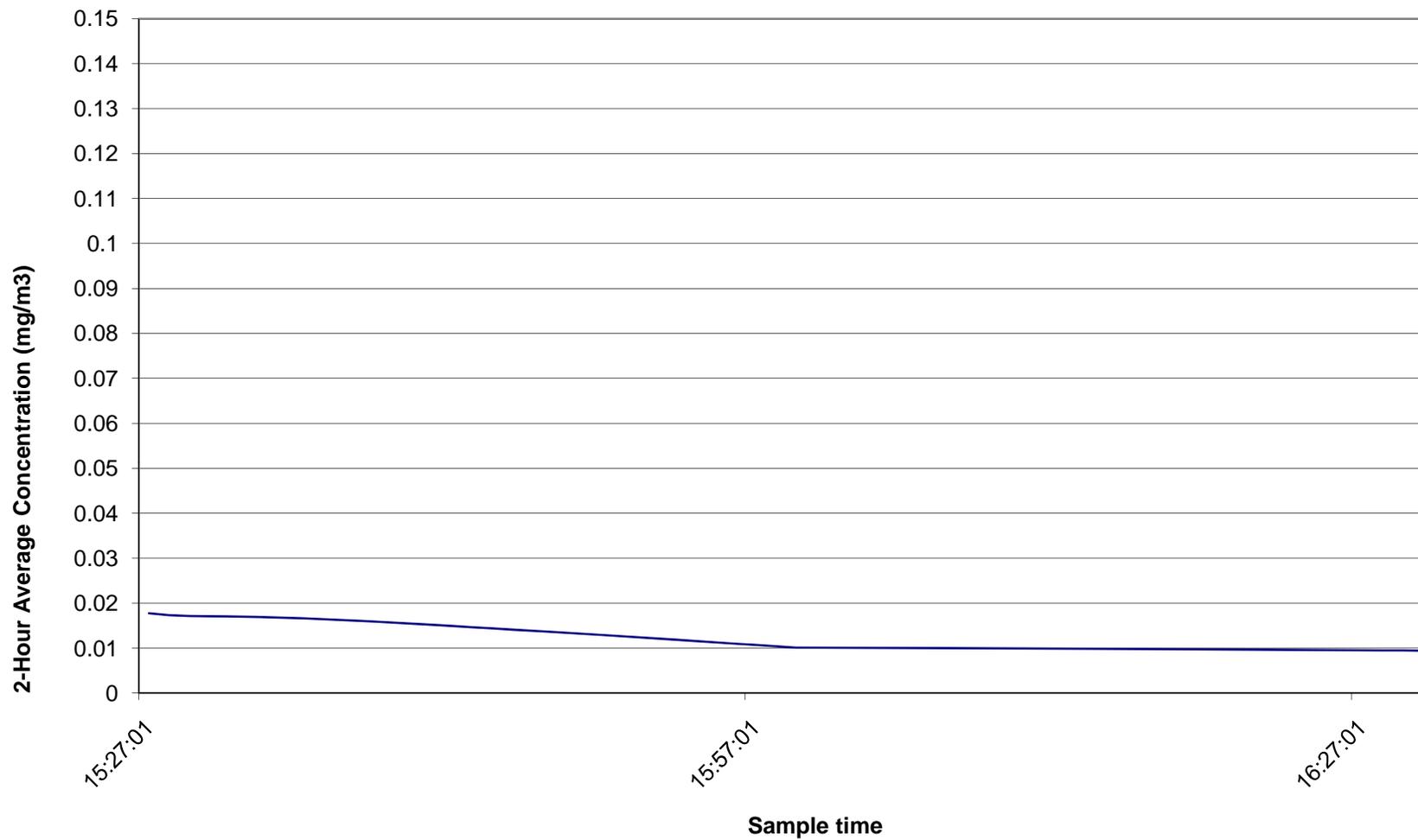
Time	Location	Dust (mg/m ³)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
			Light rain prior to 0940 – no readings	
0940	D4	0.039		
0943	C1	0.019		
0953	A10	0.009		
			Rain 0953 to 1010 – no readings	
1010	D4	0.004		
1015	C1	0.016		
			Rain 1030 to 1400 – no readings	
1400	A10	0.002		
1411	D4	0.014	Excavation near Ashland	
1422	C1	0.009		
1445	A10	0.023		
1453	D4	0.006		

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.

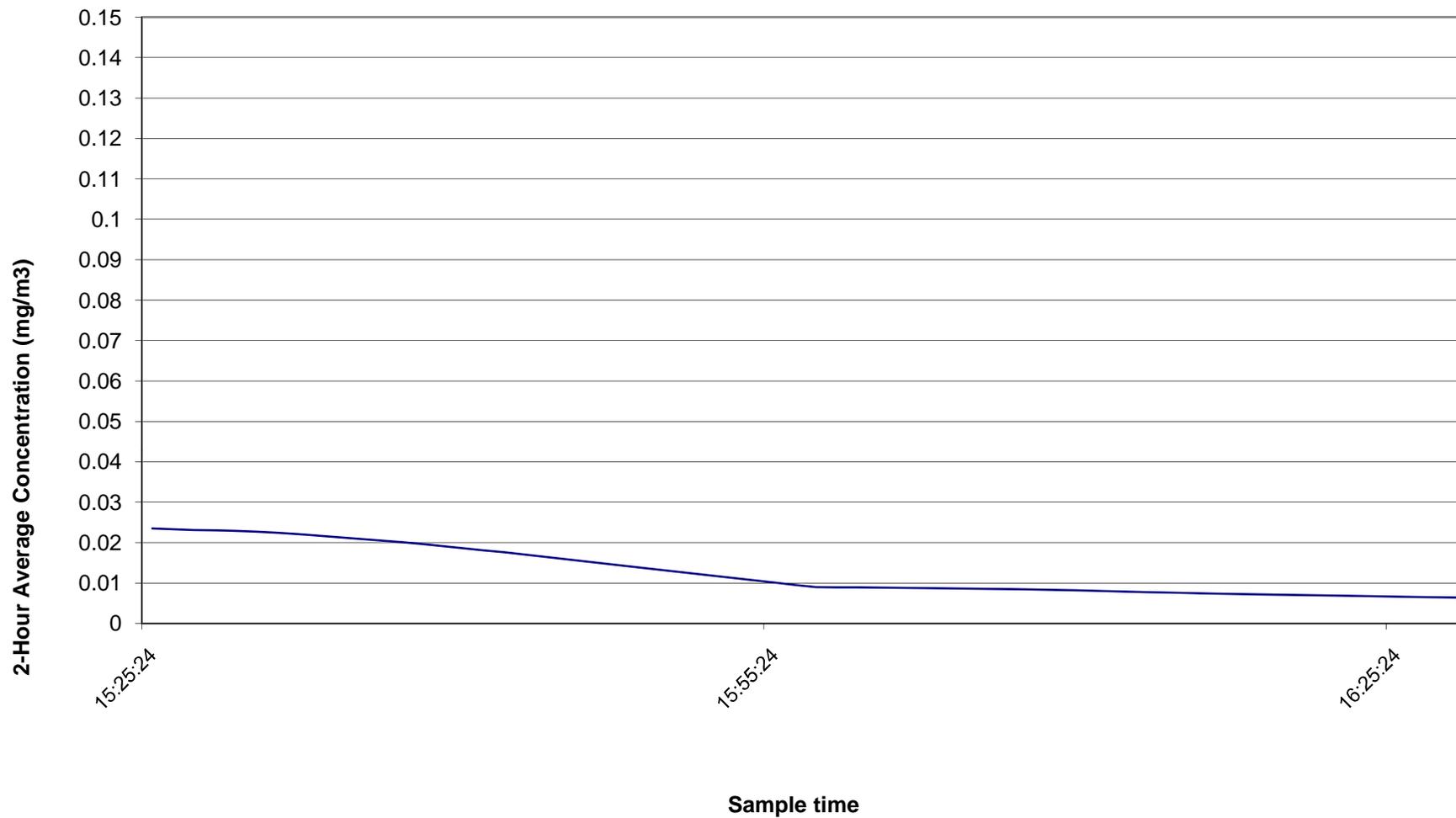
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 1
10/10/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



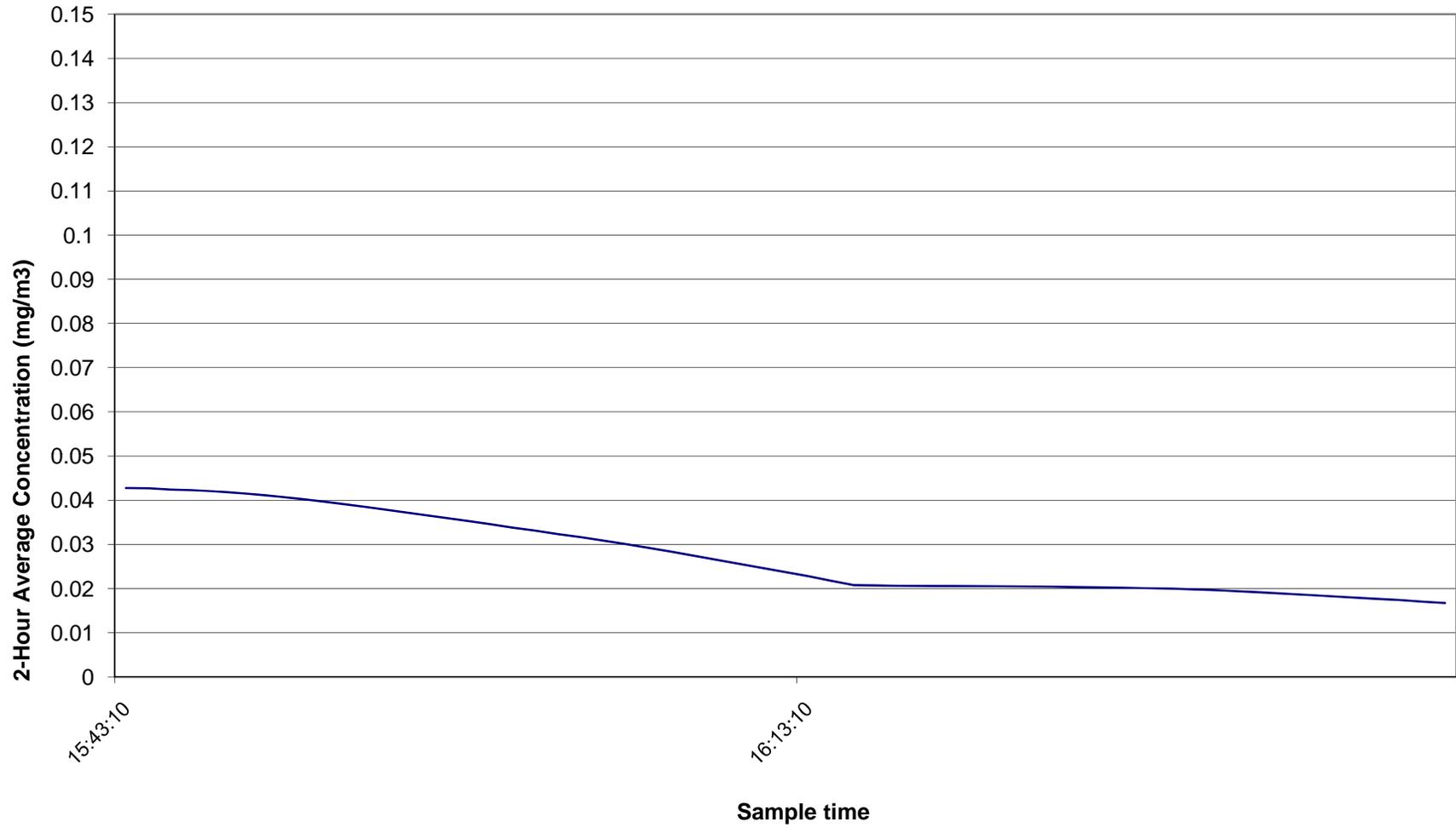
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 2
10/10/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



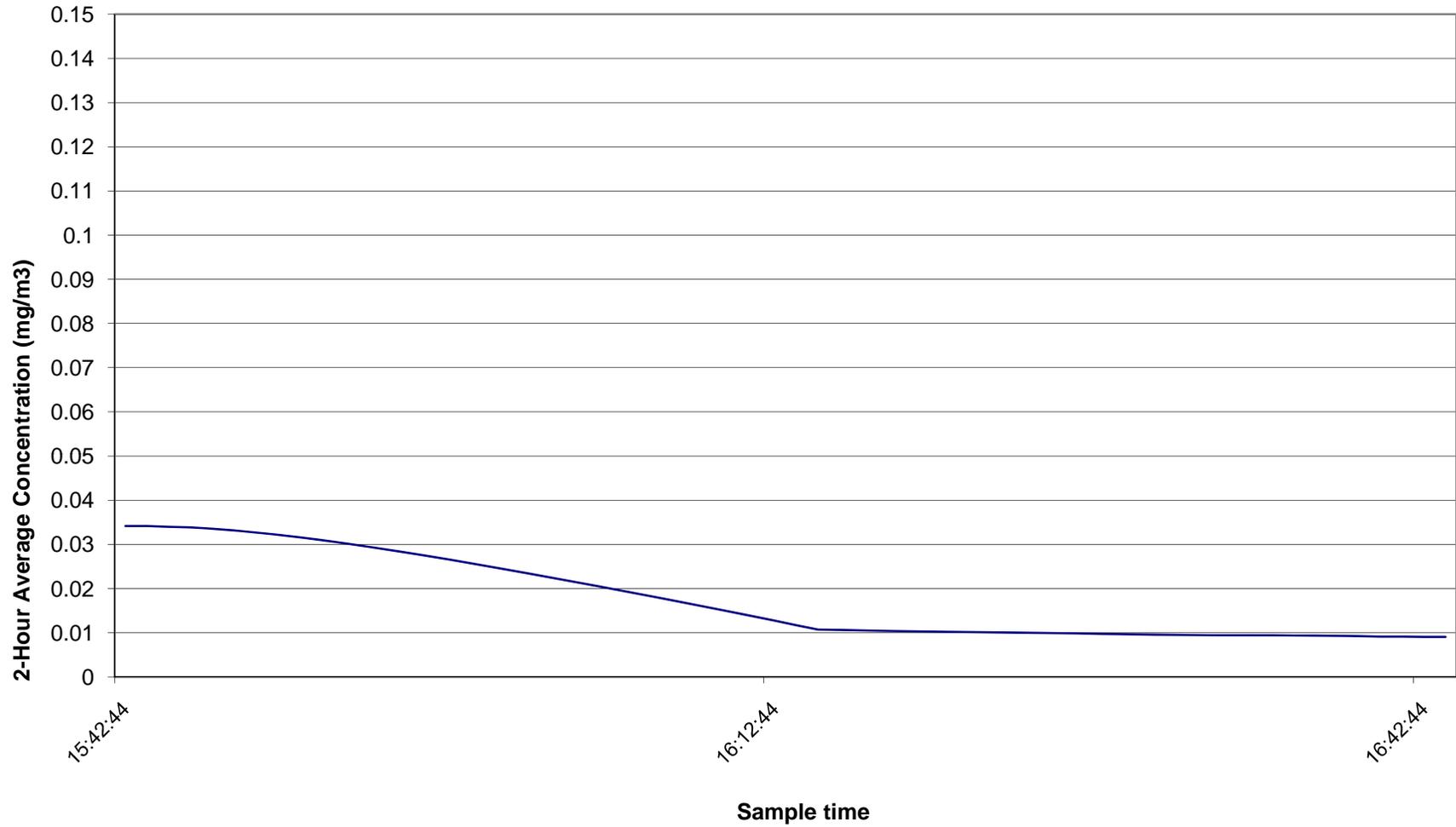
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 3
10/10/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



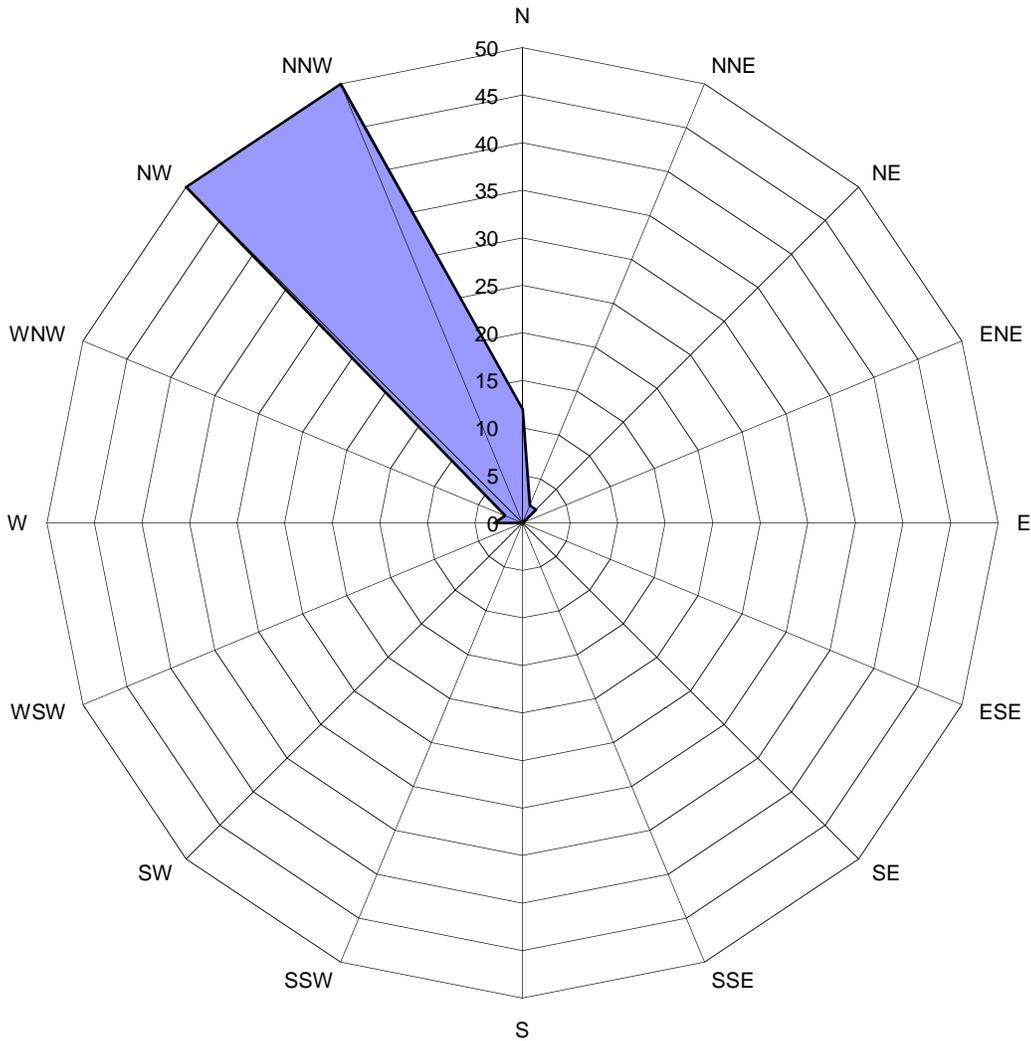
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 4
10/10/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



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



Greenville Overlook Wind Direction Chart 10/10/09 7:00 AM - 5:00 PM



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