

# Greenville Overlook Environmental Daily Status Report



**Date:** 10/05/09

**Weather:** Clear    **Temperature:** 60s°    **Winds:** 10 mph (Northwest)

**Items Completed Today** BrightFields was on site from 07:15 to 16:20 to monitor perimeter airborne dust levels, construction activities, and remediation activities. Lewis continued the work on basins swales and berms throughout the site.

BrightFields monitored the remedial action activity at Tee Hole 2, the Practice Green 3, and Green 2 where soil was excavated by Lewis Environmental and transported off site. BrightFields monitored the remedial action activity at the south section of Fairway 4 where soil was blended. BrightFields collected screening and confirmatory soil samples at Fairway 4 and Green 2. BrightFields also collected screening samples at Practice Green 3 to assess contamination levels.

**Items Ongoing:**

Lewis Environmental will continue construction of sediment basins, swales and berms on per the Erosion and Sediment Control Plan. Lewis Environmental will continue the remediation of Practice Green 3, Green 2, and Fairway 4.

**Material Management (Soil/Wood/Water):** 23 truckloads of soil from Green 2, Tee Hole 2, and Practice Green 3 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 and Craig Olsen

Date: 10/05/09  
 Weather: Sunny, 60s°

## Greenville Overlook Hand-Held Dust Meter Air Monitoring Log



Time	Location	Dust (mg/m <sup>3</sup> )	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
0725	Tee Hole 2	0.013	Tee Hole 2 remediation	None
0800	Tee Hole 2	0.057	Tee Hole 2 remediation	None
0817	Tee Hole 2	0.017	Tee Hole 2 remediation	None
0833	Tee Hole 2	0.008	Tee Hole 2 remediation	None
0845	Tee Hole 2	0.074	Tee Hole 2 remediation	None
0910	Practice Green 3	0.005	Practice Green 3 remediation	None
0920	Practice Green 3	0.017	Practice Green 3 remediation	None
0945	Practice Green 3	0.012	Practice Green 3 remediation	None
1042	Practice Green 3	0.019	Practice Green 3 remediation	None
1102	Practice Green 3	0.040	Practice Green 3 remediation	None
1112	Practice Green 3	0.066	Practice Green 3 remediation	None
1126	Practice Green 3	0.087	Practice Green 3 remediation	None
1148	Green 2	0.020	Green 2 Remediation	None
1209	Green 2	0.026	Green 2 Remediation	None
1242	Practice Green 3	0.050	Practice Green 3 remediation	None
1303	Practice Green 3	0.044	Practice Green 3 remediation	None

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

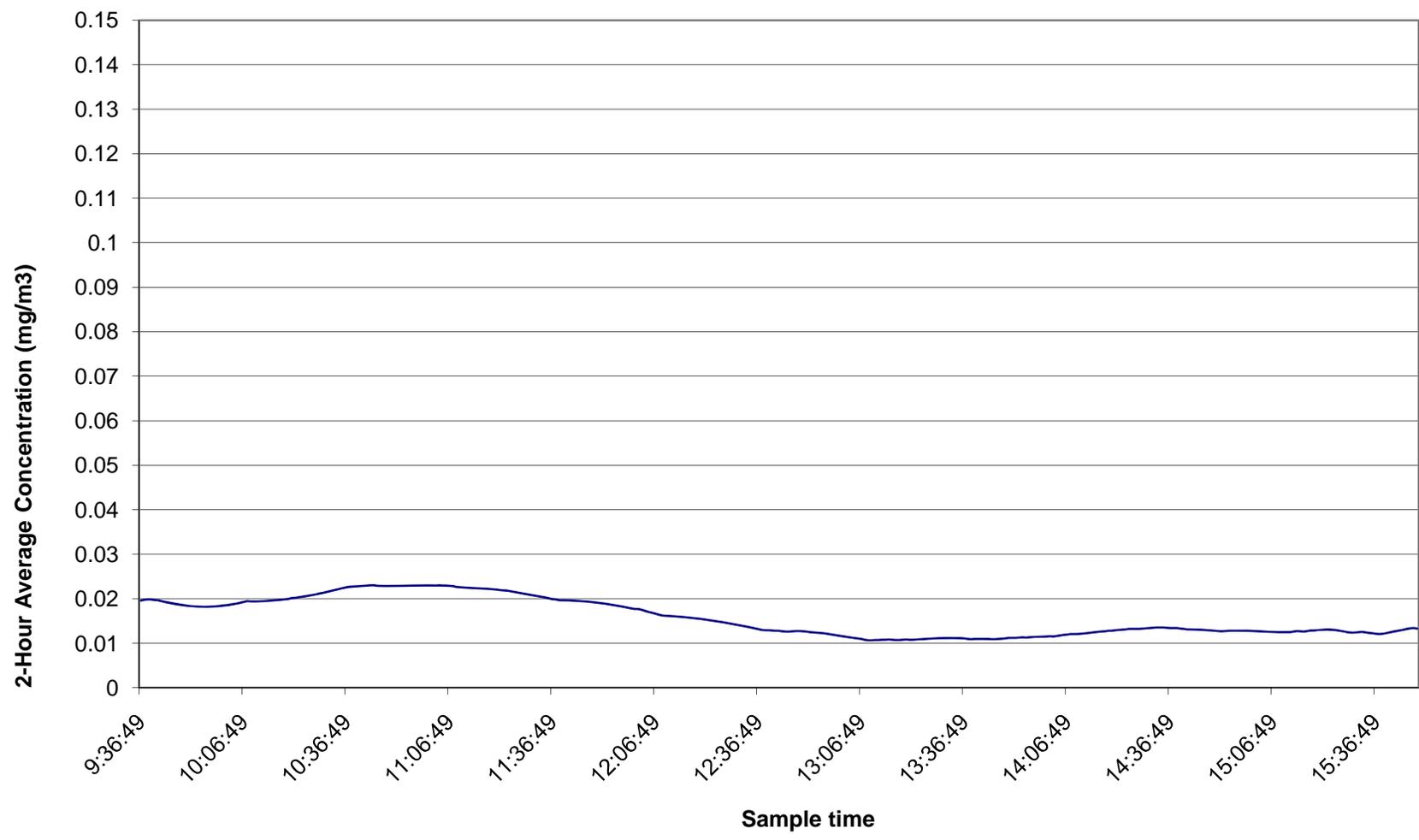
Date: 10/05/09  
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## Greenville Overlook Hand-Held Dust Meter Air Monitoring Log

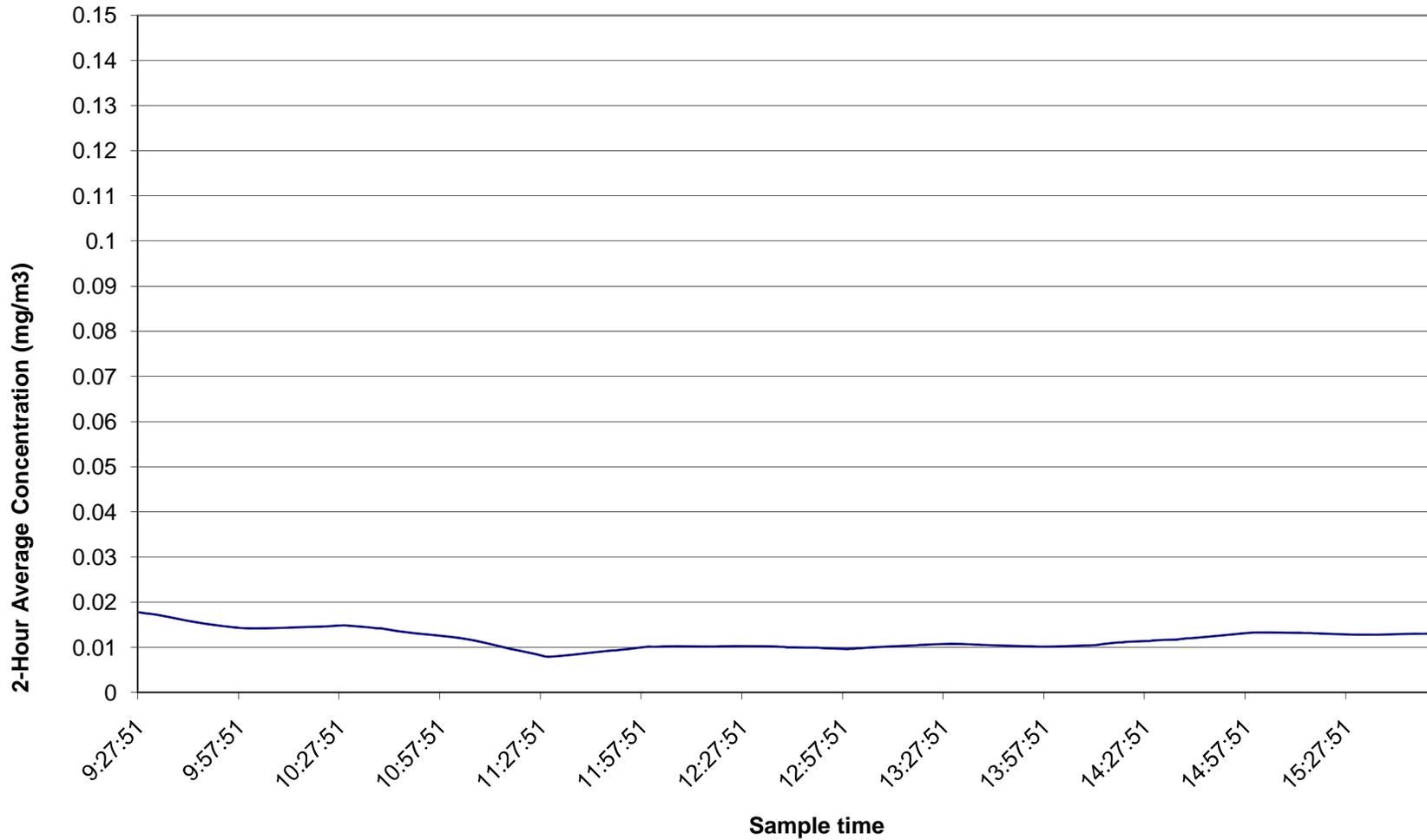


<b>Time</b>	<b>Location</b>	<b>Dust (mg/m<sup>3</sup>)</b>	<b>Notes (i.e.: source of problem, weather, etc.)</b>	<b>Actions Taken</b>
1324	Practice Green 3	0.064	Practice Green 3 remediation	None
1356	Practice Green 3	0.035	Practice Green 3 remediation	None
1413	Green 2	0.041	Green 2 Remediation (Breezy)	None
1423	Green 2	0.009	Green 2 Remediation (Breezy)	None
1450	Green 2	0.067	Green 2 Remediation (Breezy)	None
1523	Green 2	0.095	Green 2 Remediation (Breezy)	None
1543	Green 2	0.042	Green 2 Remediation (Breezy)	None

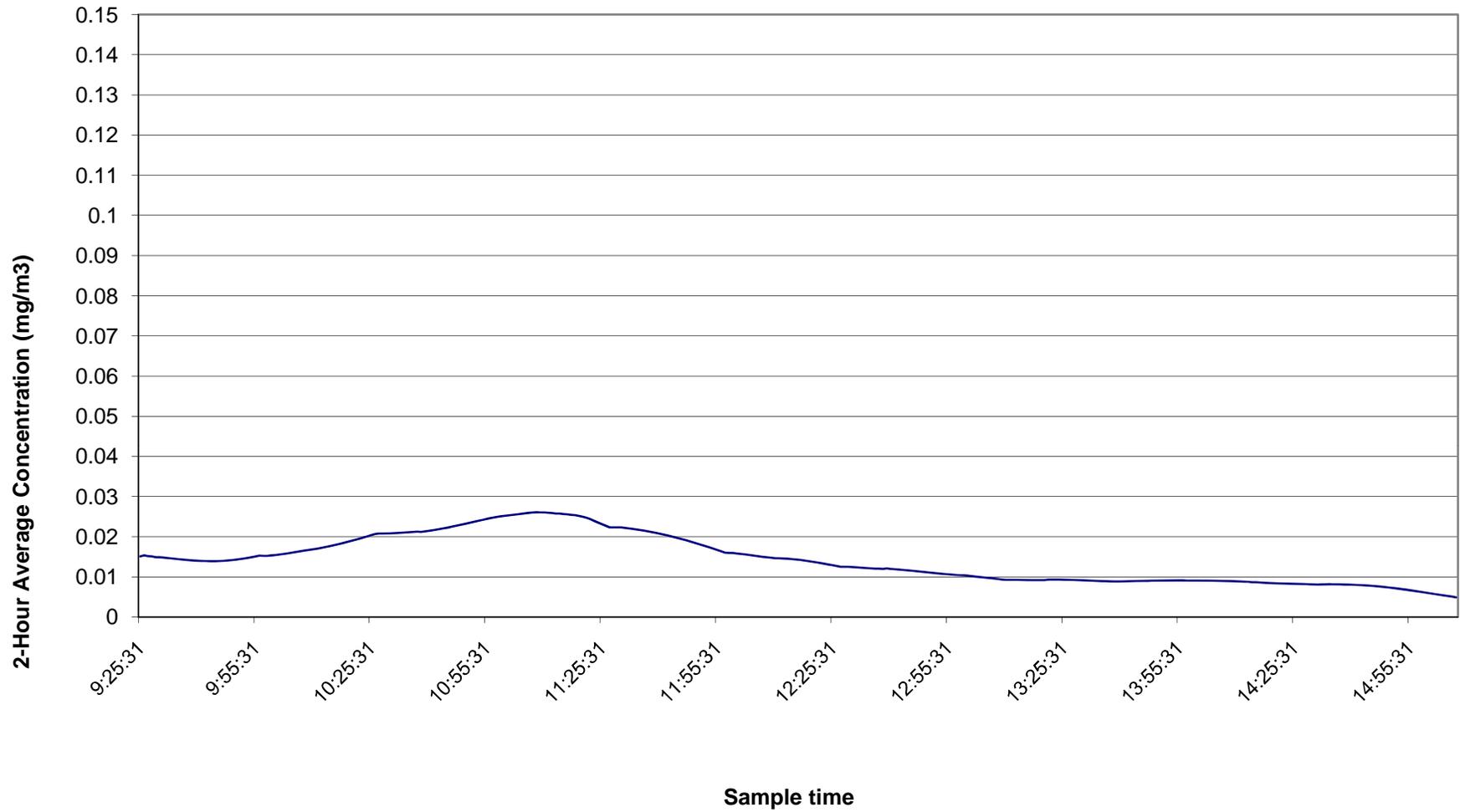
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 1**  
**10/05/09**  
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>



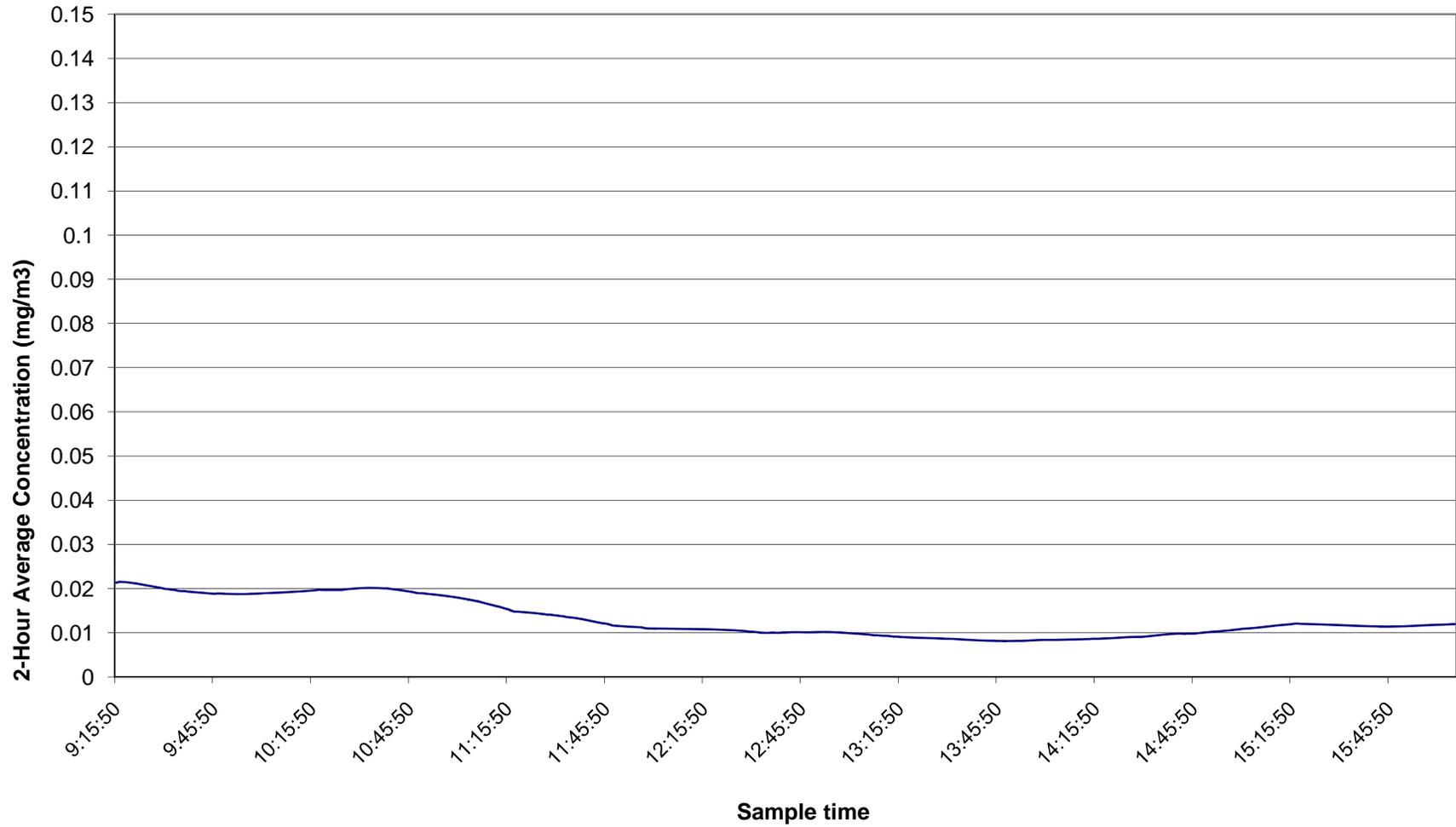
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 2**  
**10/05/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



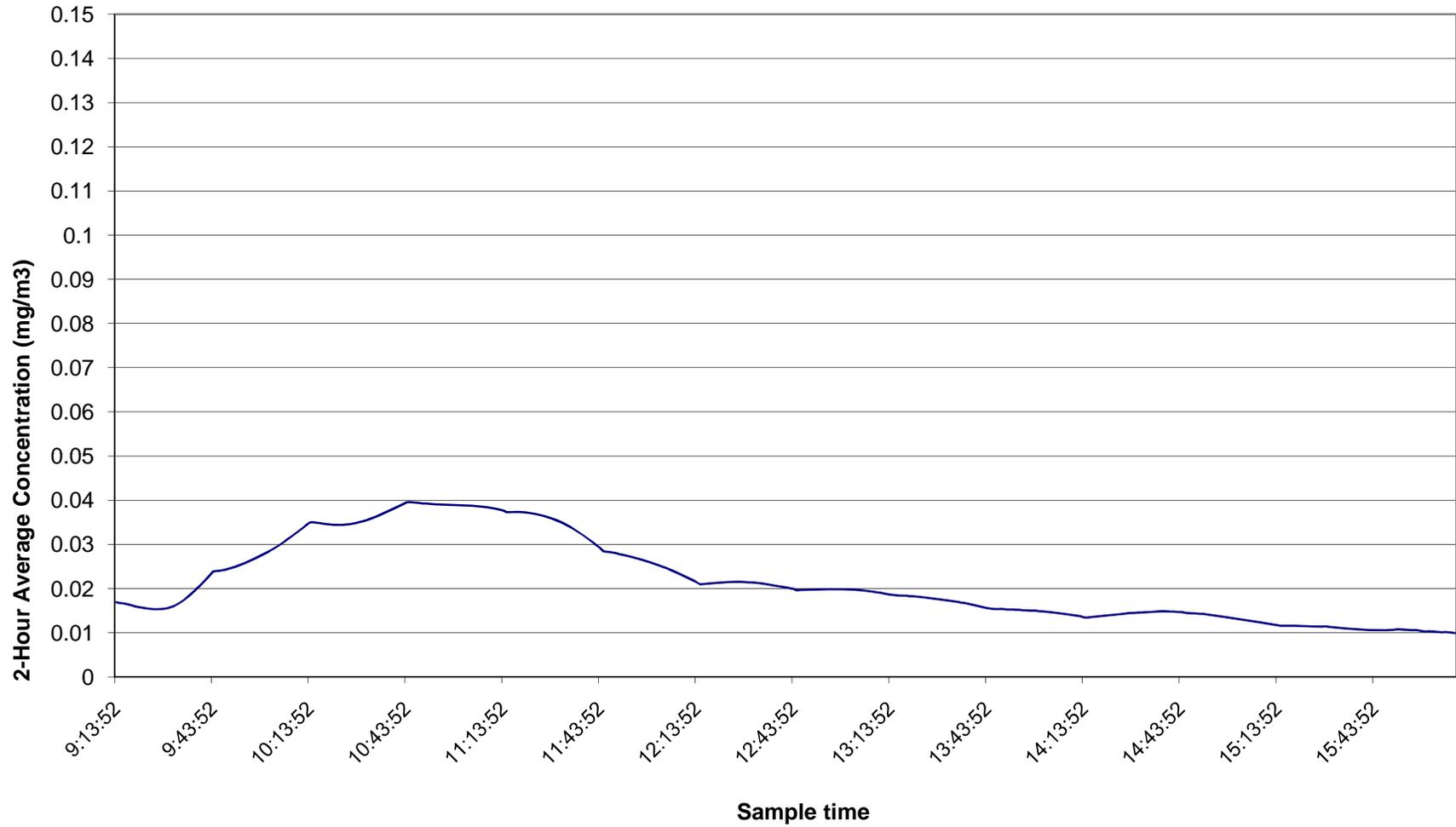
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 3**  
**10/05/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



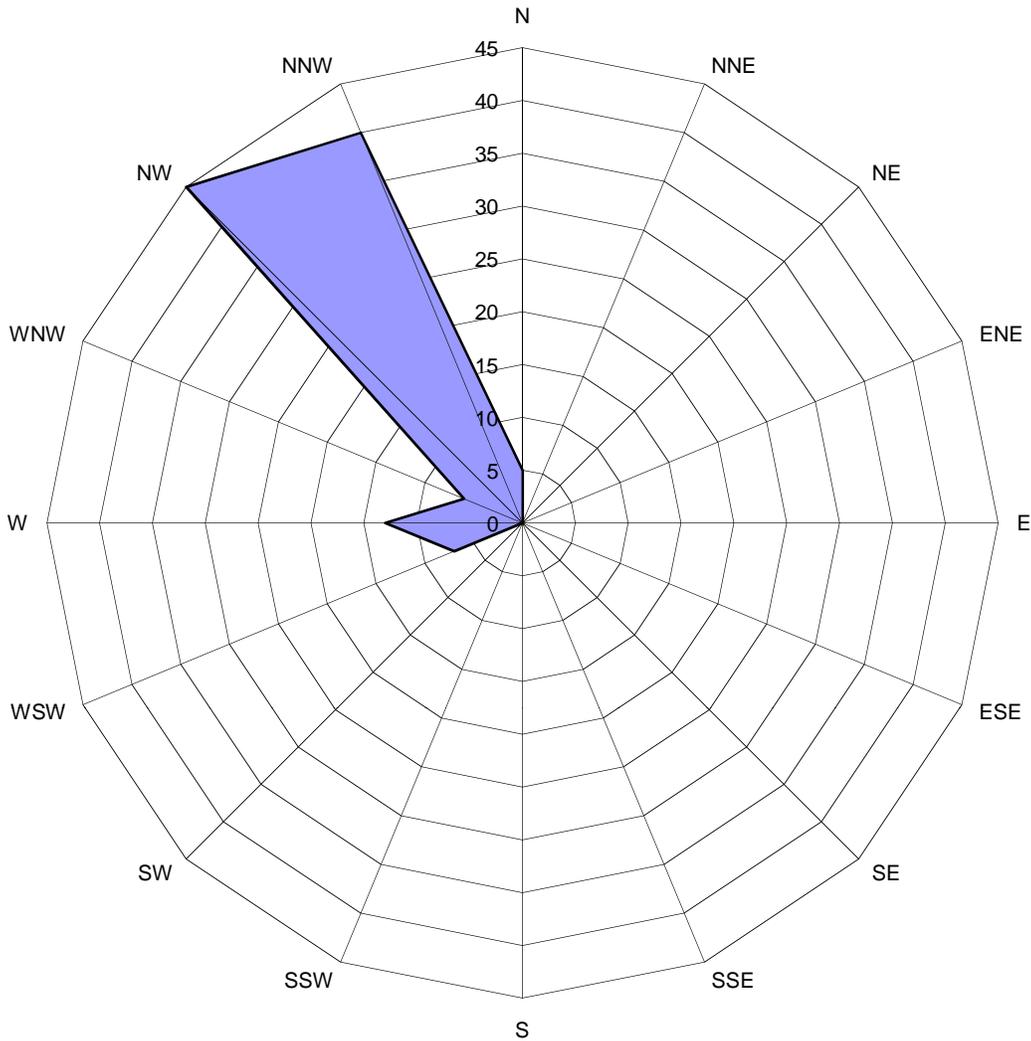
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 4**  
**10/05/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 5**  
**10/5/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



# Greenville Overlook Wind Direction Chart 10/05/09 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.