

# Greenville Overlook Environmental Daily Status Report



**Date:** 10/08/09

**Weather:** Clear    **Temperature:** 60s°    **Winds:** 1-7 mph (Northwest)

**Items Completed Today** BrightFields was on site from 07:09 to 16:09 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 Practice Green 3 (remediation area B1) and Green 1 (B3) where soil was excavated by Lewis Environmental and transported off site, and blending of Fairway 3 (D3), Fairway 5 (B6) and Tee Hole 3 (D1). BrightFields conducted soil screening of areas along the future berm at C1 running along the northern boundary of Area 4 (C1) to confirm the depth of arsenic contamination. BrightFields conducted delineation of Green 8 (remediation area A10) to determine remediation area. Soil samples were collected and analyzed onsite utilizing an X-Ray Fluorescence analyzer.

**Items Ongoing:**

Lewis Environmental will continue construction of sediment basins, swales and berms per the Erosion and Sediment Control Plan. Lewis Environmental will continue the remediation of Green 1, Green 8 and blending Area 4 (C1).

**Material Management (Soil/Wood/Water):** 29 truckloads of soil from Practice Green 3 (remediation area B1) 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: 10/08/09  
 Weather: Sunny, 60s°

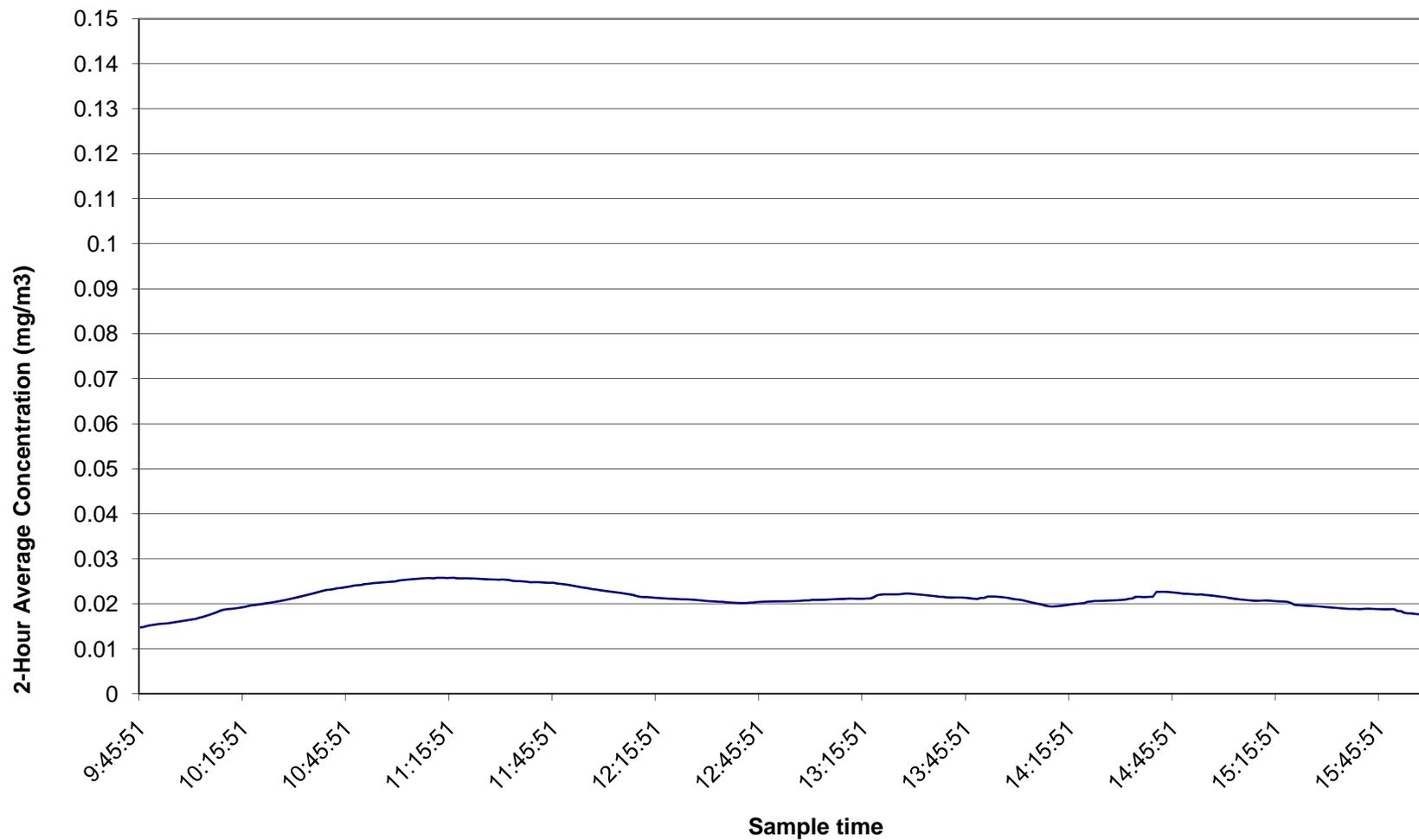
## Greenville Overlook Hand-Held Dust Meter Air Monitoring Log



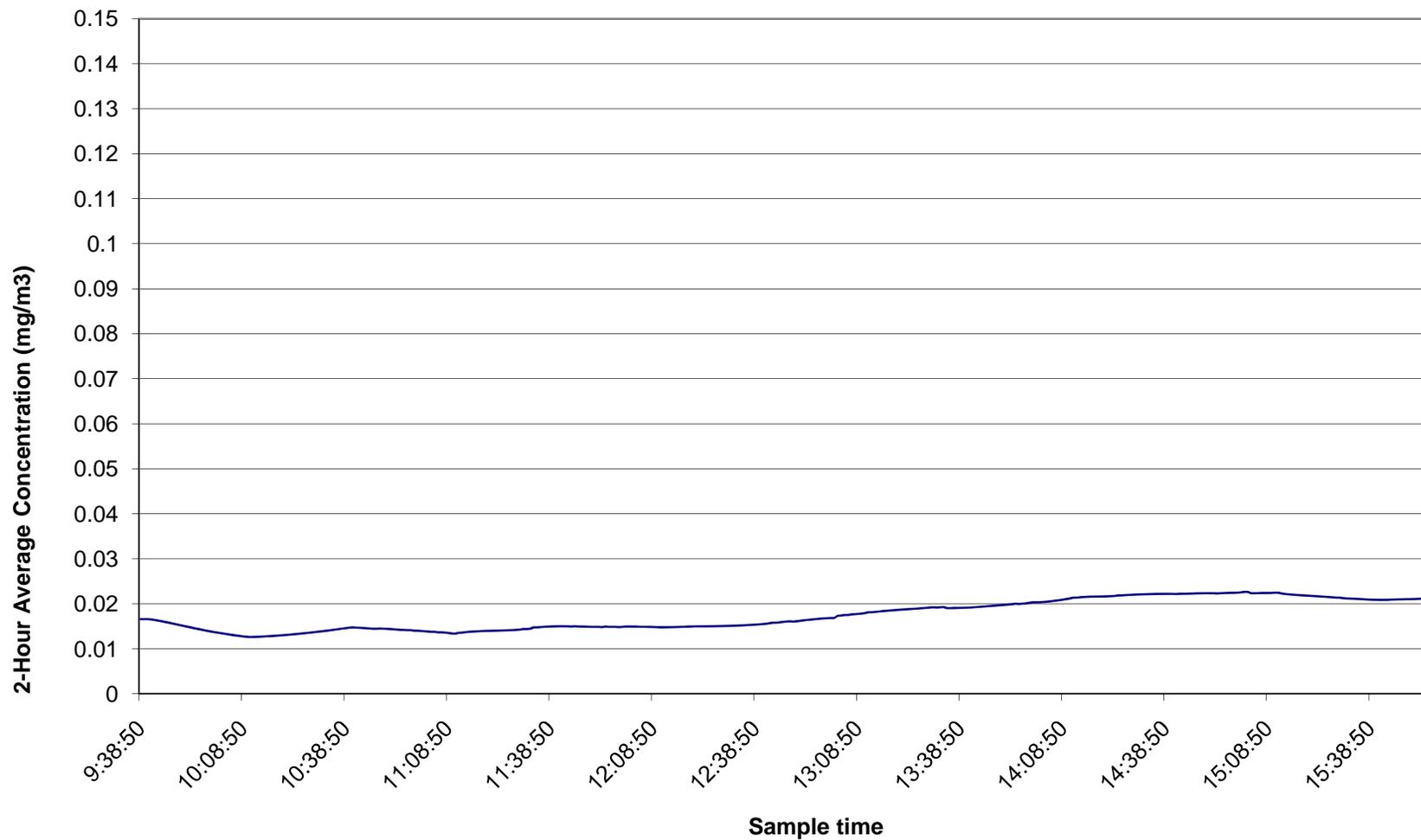
Time	Location	Dust (mg/m <sup>3</sup> )	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
0739	Practice Green 3	0.088	Practice Green 3 remediation	None
0750	Practice Green 3	0.041	Practice Green 3 remediation	None
0840	Green 1	0.018	Green 1 remediation	None
0915	Green 1	0.020	Green 1 remediation	None
1028	Green 1	0.039	Green 1 remediation	None
1130	Green 1	0.049	Green 1 remediation	None
1200	Green 1	0.034	Green 1 remediation	None
1220	Green 1	0.023	Green 1 remediation	None
1310	Green 1	0.069	Green 1 remediation(Dust generated from haul roads)	Water truck deployed for dust suppression)
1420	Green 1	0.027	Green 1 remediation	None
1435	Green 1	0.097	Green 1 remediation	None
1455	Green 1	0.120	Green 1 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.

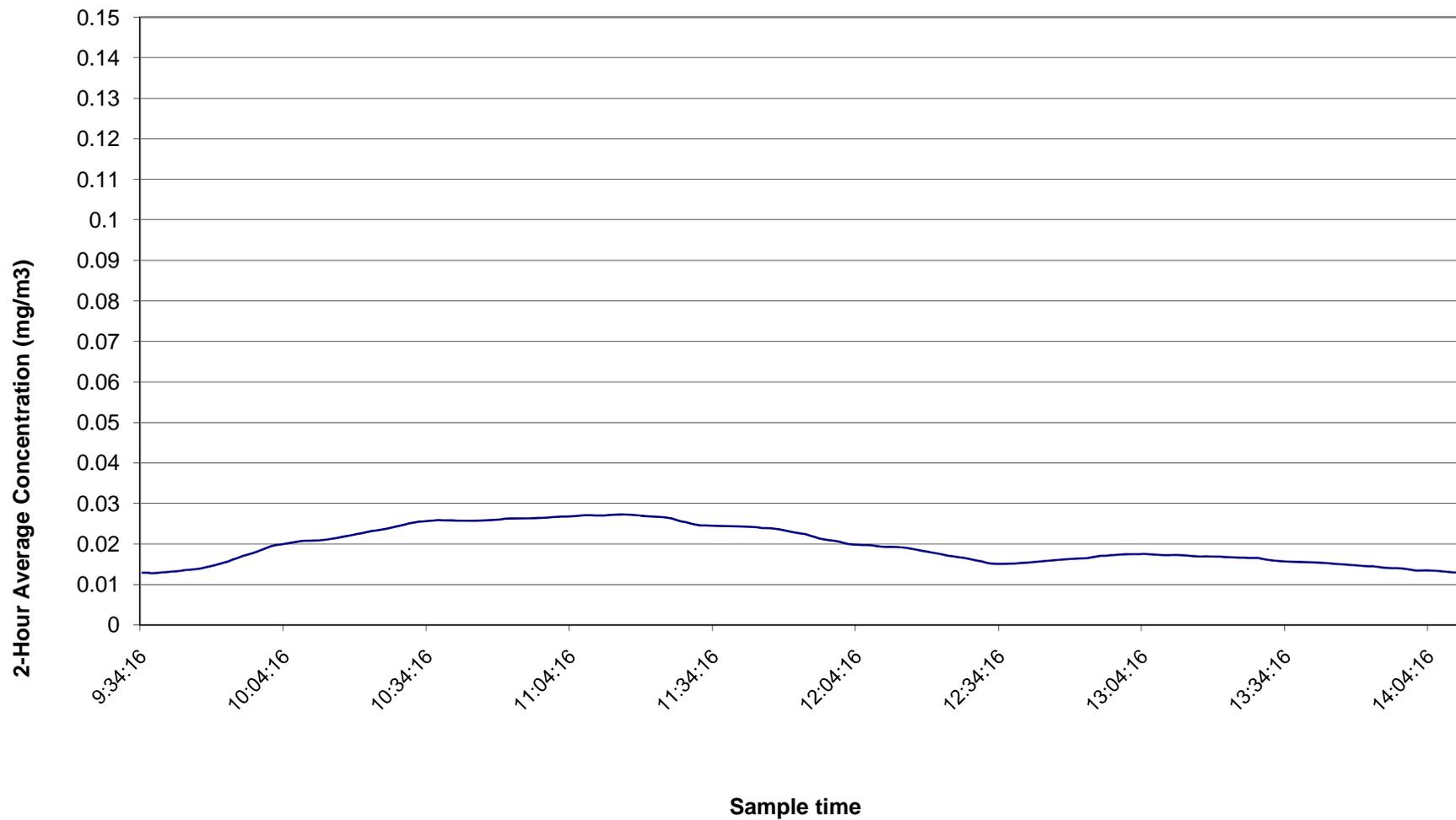
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 1**  
**10/08/09**  
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>



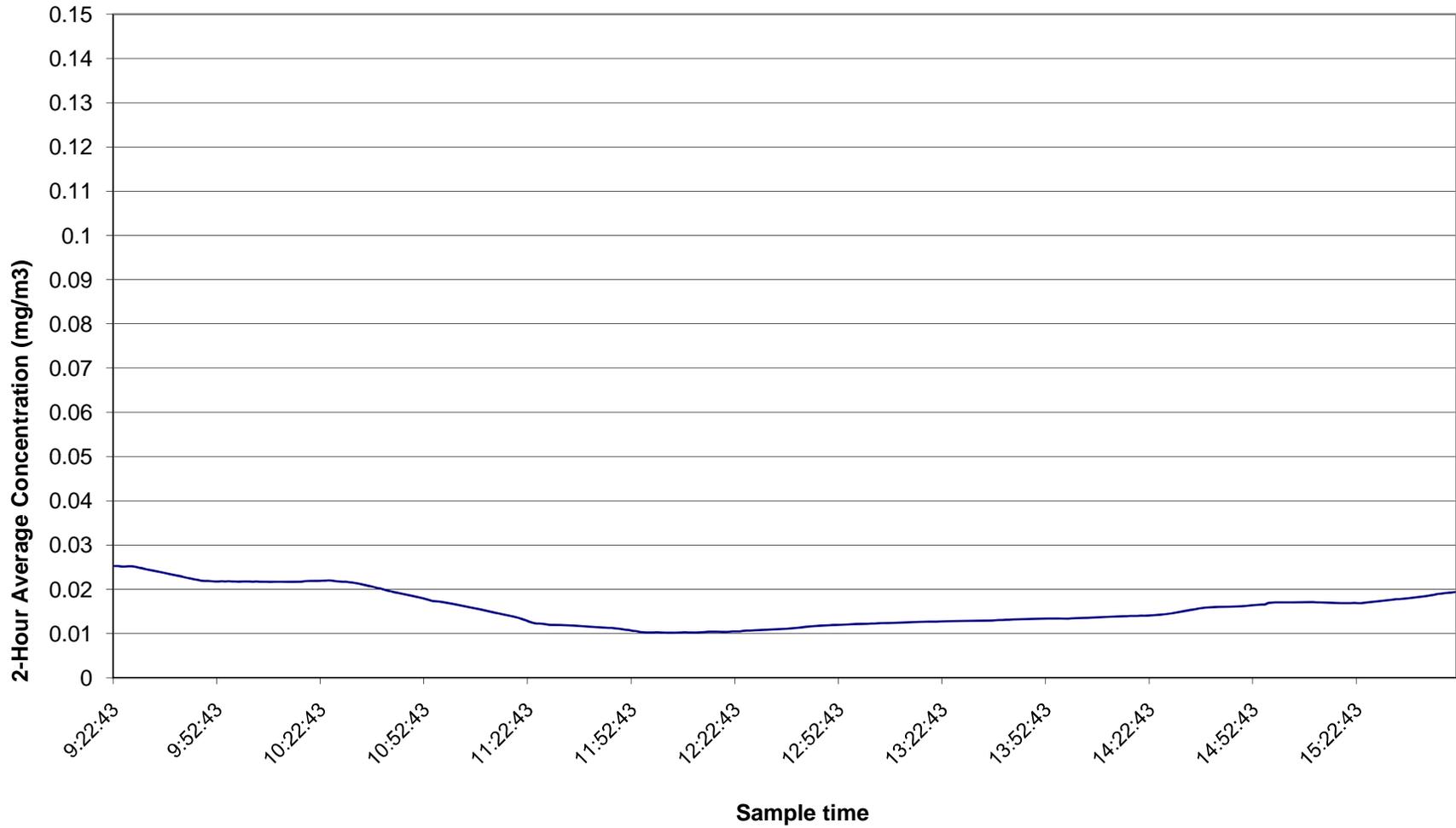
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 2**  
**10/08/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



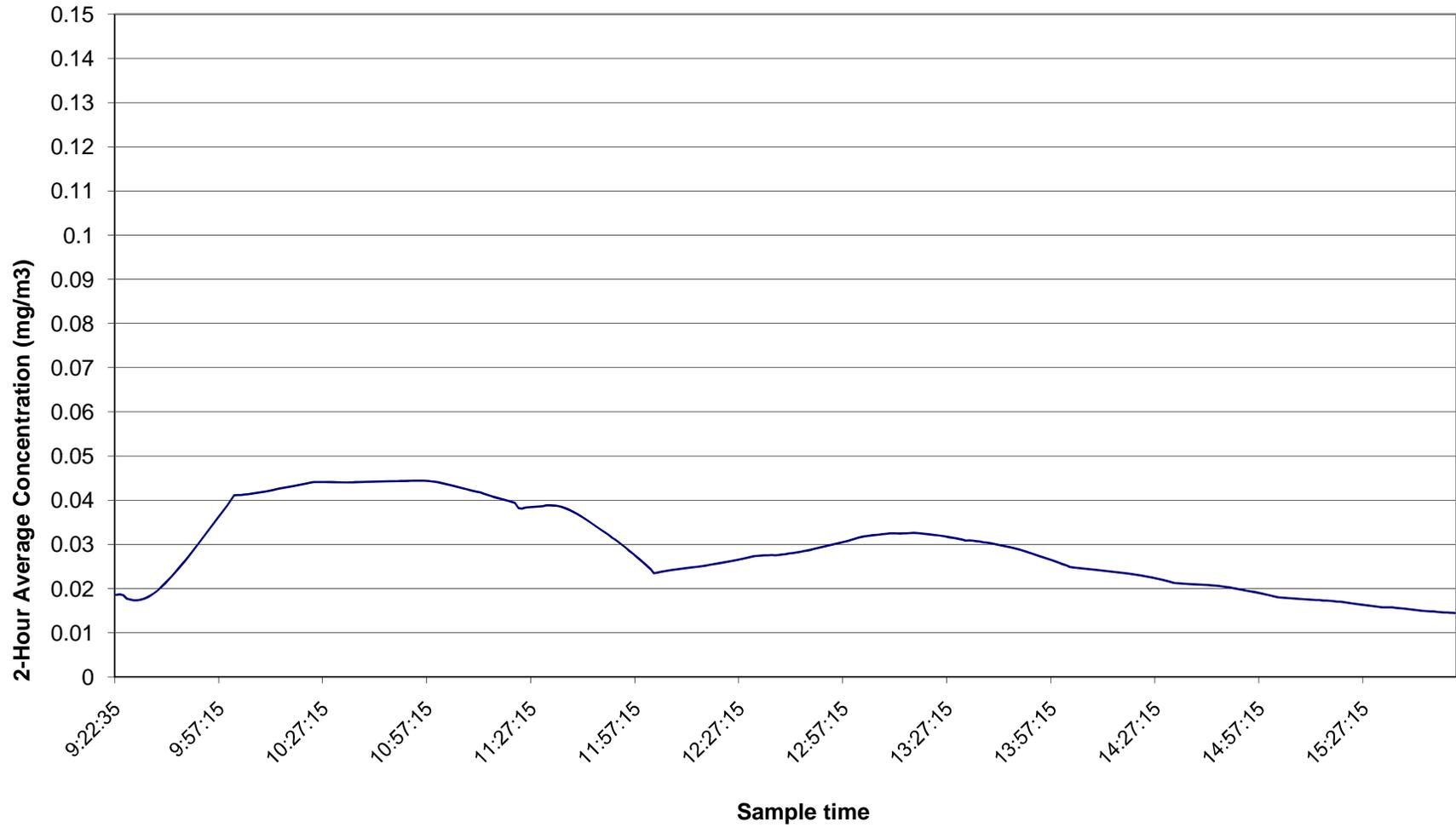
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 3**  
**10/08/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



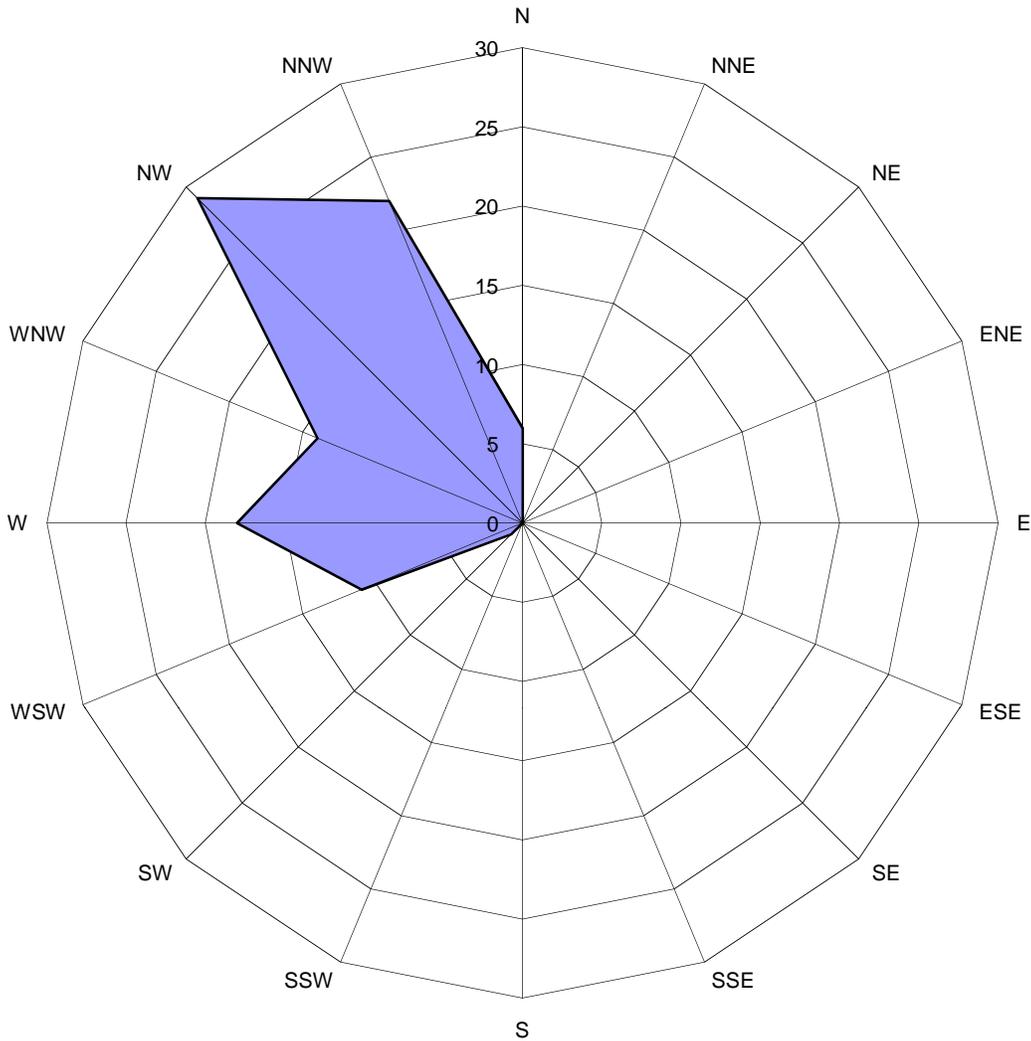
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 4**  
**10/08/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 5**  
**10/8/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



# Greenville Overlook Wind Direction Chart 10/08/09 7:00 AM - 3:45 PM



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