

# Greenville Overlook Environmental Daily Status Report



**Date:** 10/14/09

**Weather:** Overcast    **Temperature:** 60s°    **Winds:** 0-4 mph (Northeast)

**Items Completed Today** BrightFields was on site from 0713 to 1618 to monitor perimeter airborne dust levels, construction activities, and remediation activities. A replacement dust meter was used at location #5.

BrightFields monitored the soil blending activities at Fairway 1 (B2) and Area 4 Driving Range (C1). BrightFields collected soil samples from Fairway 1 (B2) and Area 4 Driving Range (C1). Soil samples were analyzed onsite utilizing an X-Ray Fluorescence analyzer. Selected samples were sent to the laboratory for confirmation analysis.

**Items Ongoing:**

Lewis Environmental will continue soil blending activities. BrightFields will continue to monitor remedial activities and collect soil samples for analysis.

**Material Management (Soil/Wood/Water):** No soil was transported offsite.

**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.

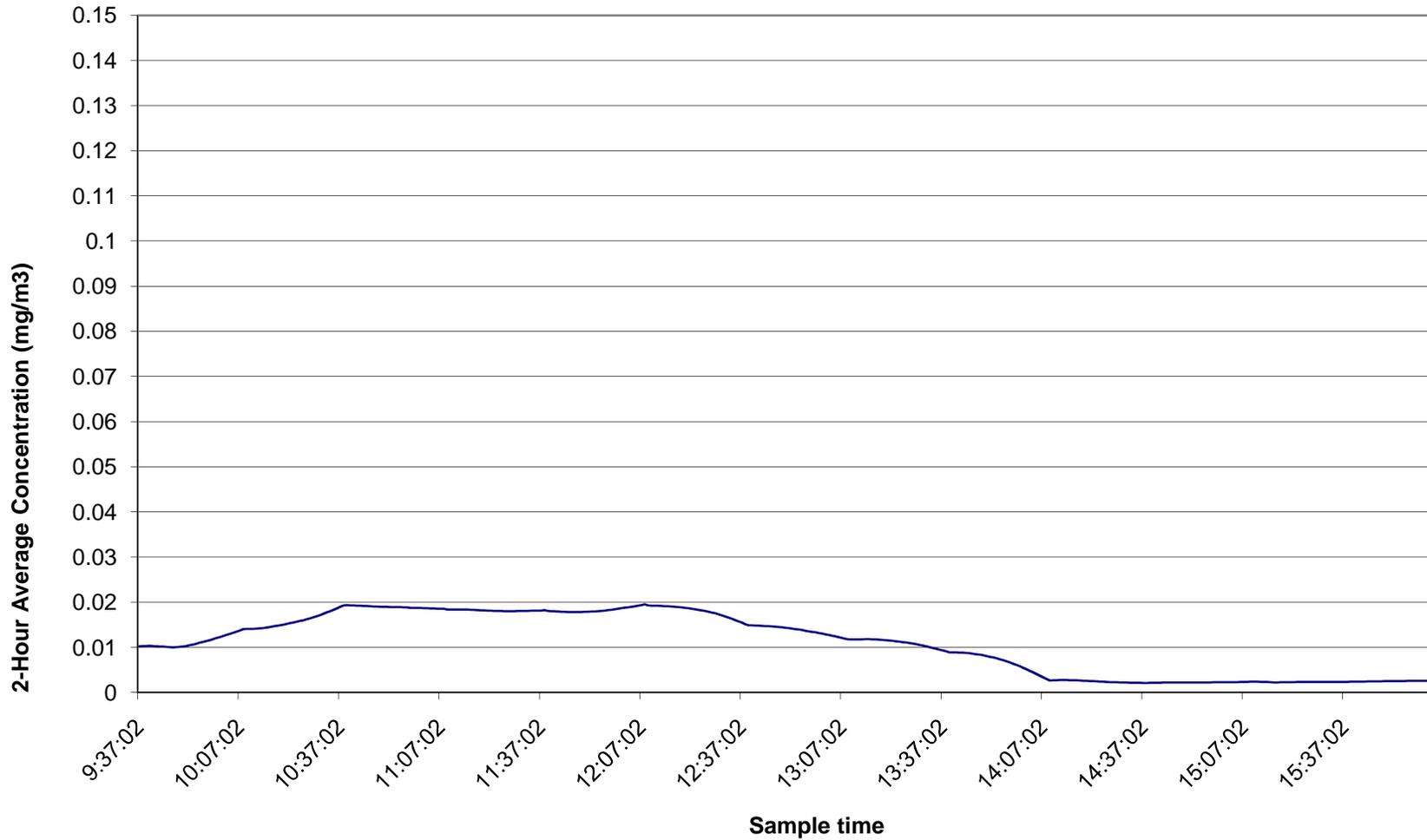
**Soil sampling on site**     No     Yes, reason: screening and confirmatory samples used to assess contaminant concentrations in the soil.

**Visitors on Site:** Marge Croft and Kathy Stiller, DNREC

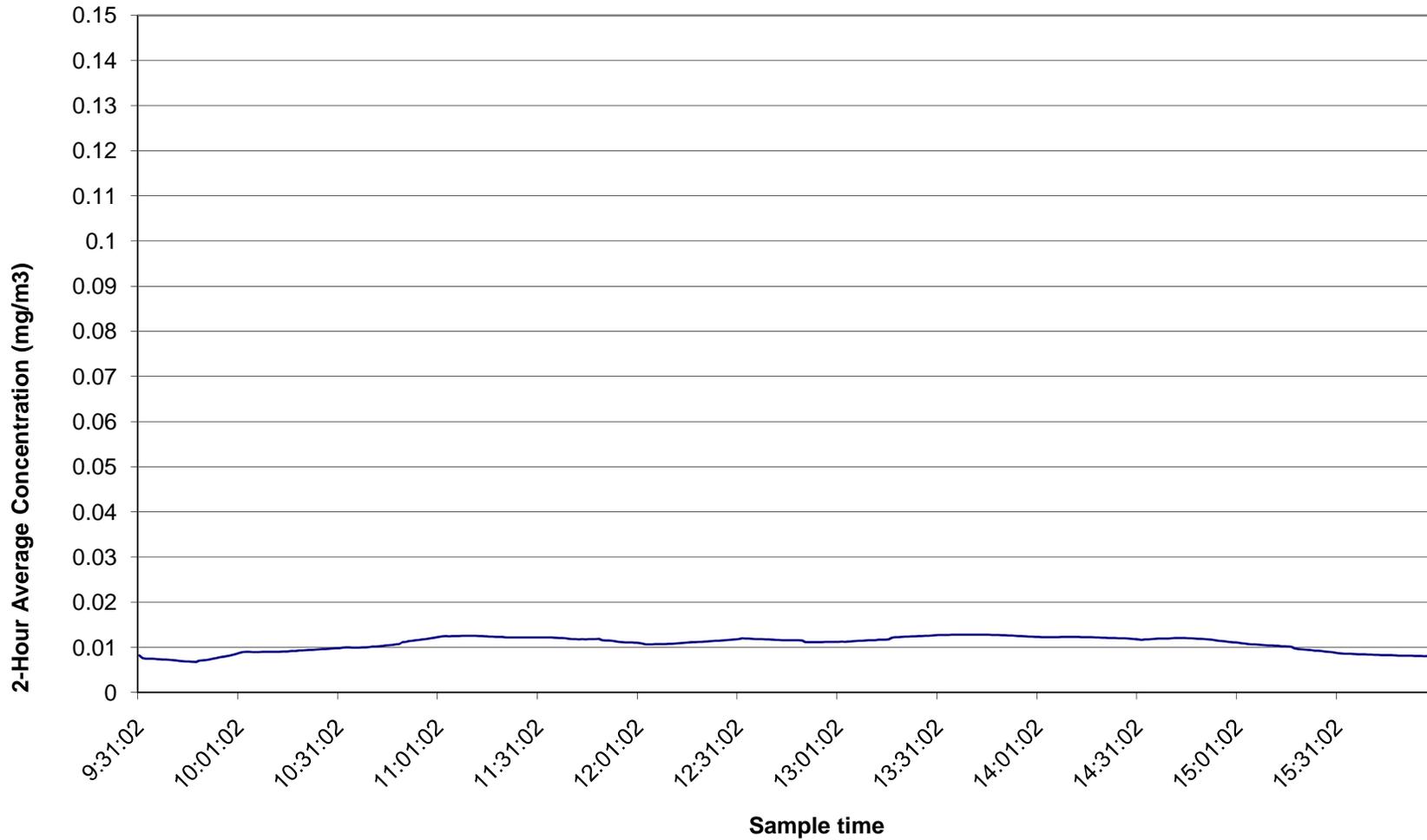
**Completed By:** John Stratton, John Stevens, and Craig Olsen



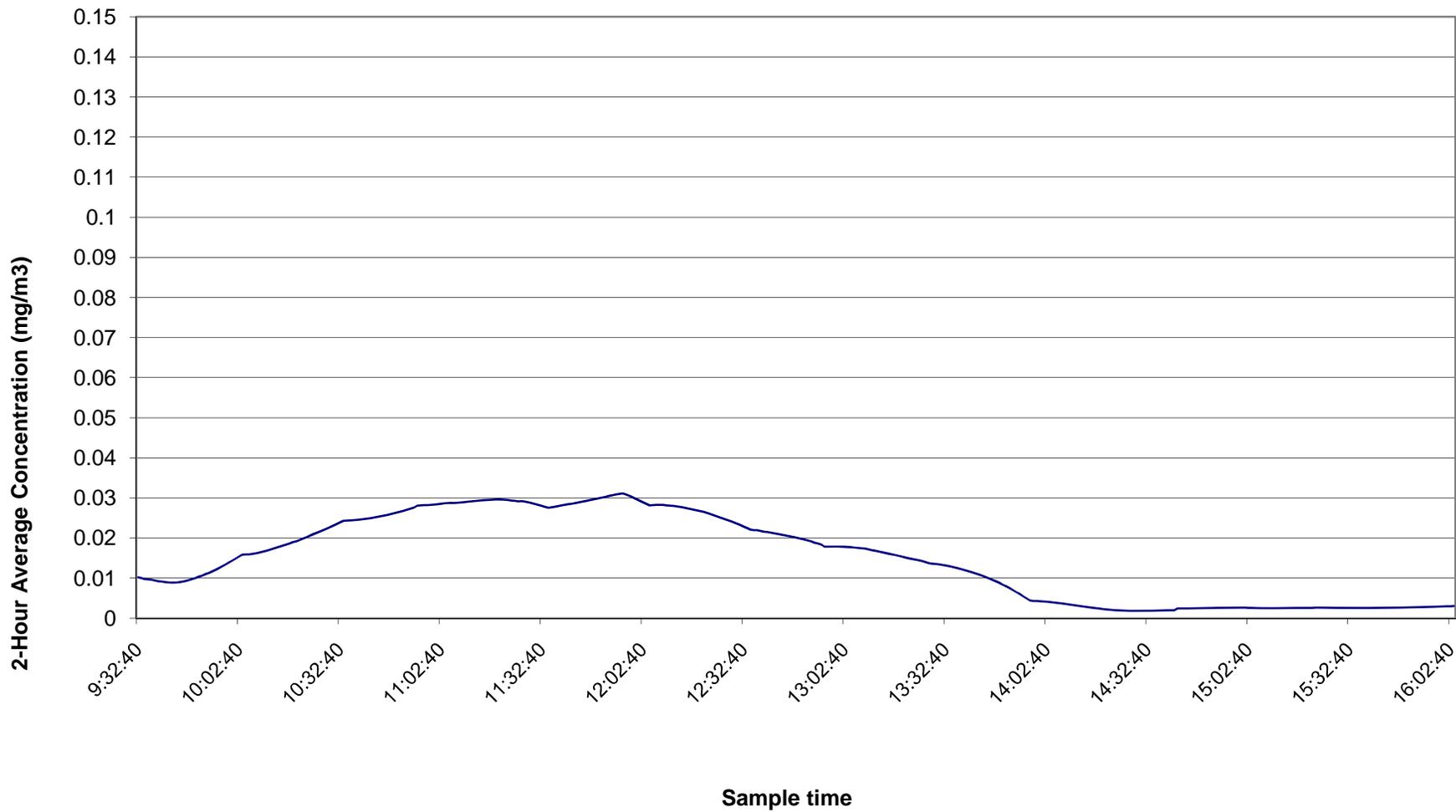
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 1**  
**10/14/09**  
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>



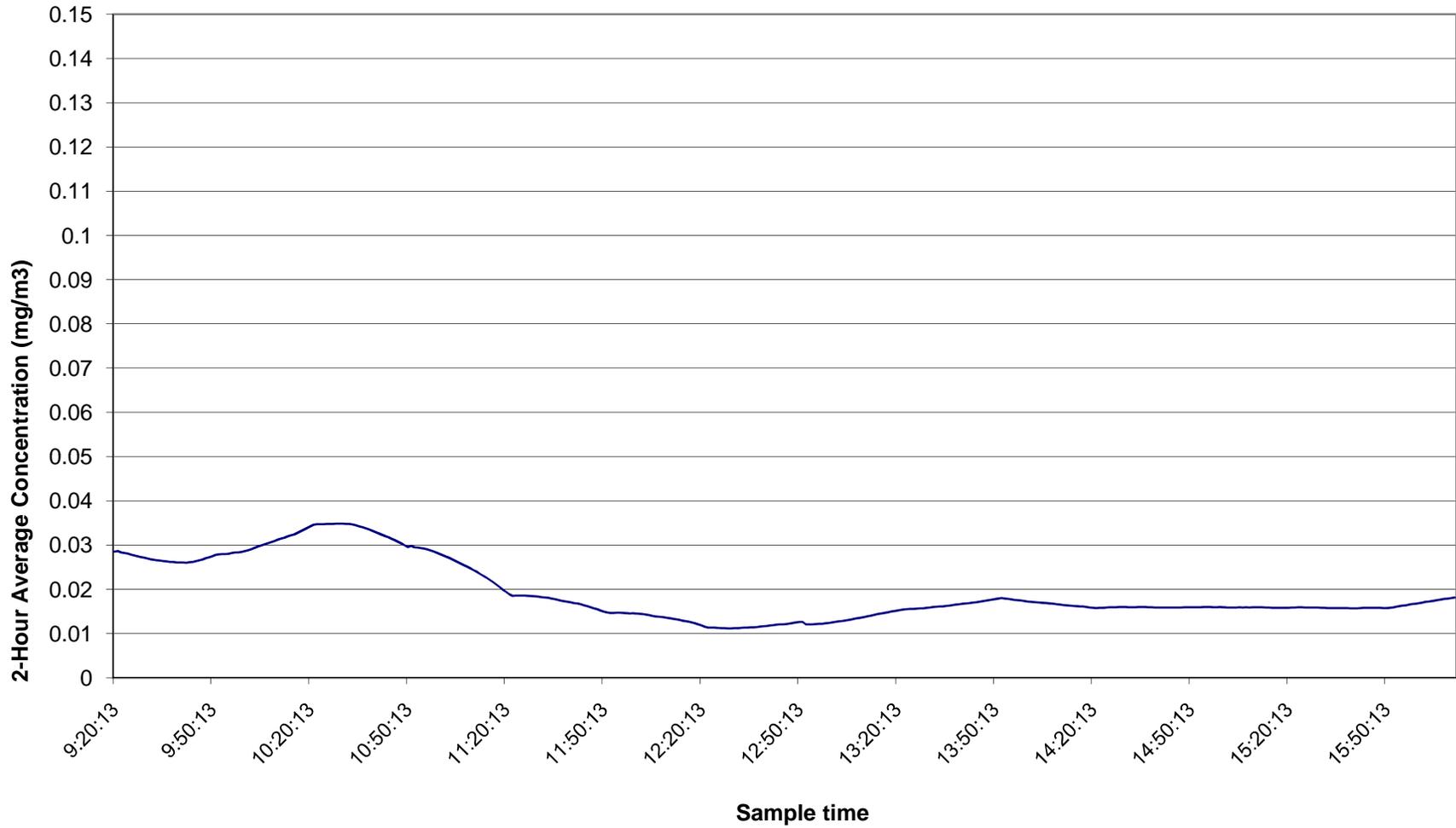
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 2**  
**10/14/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 3**  
**10/14/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**

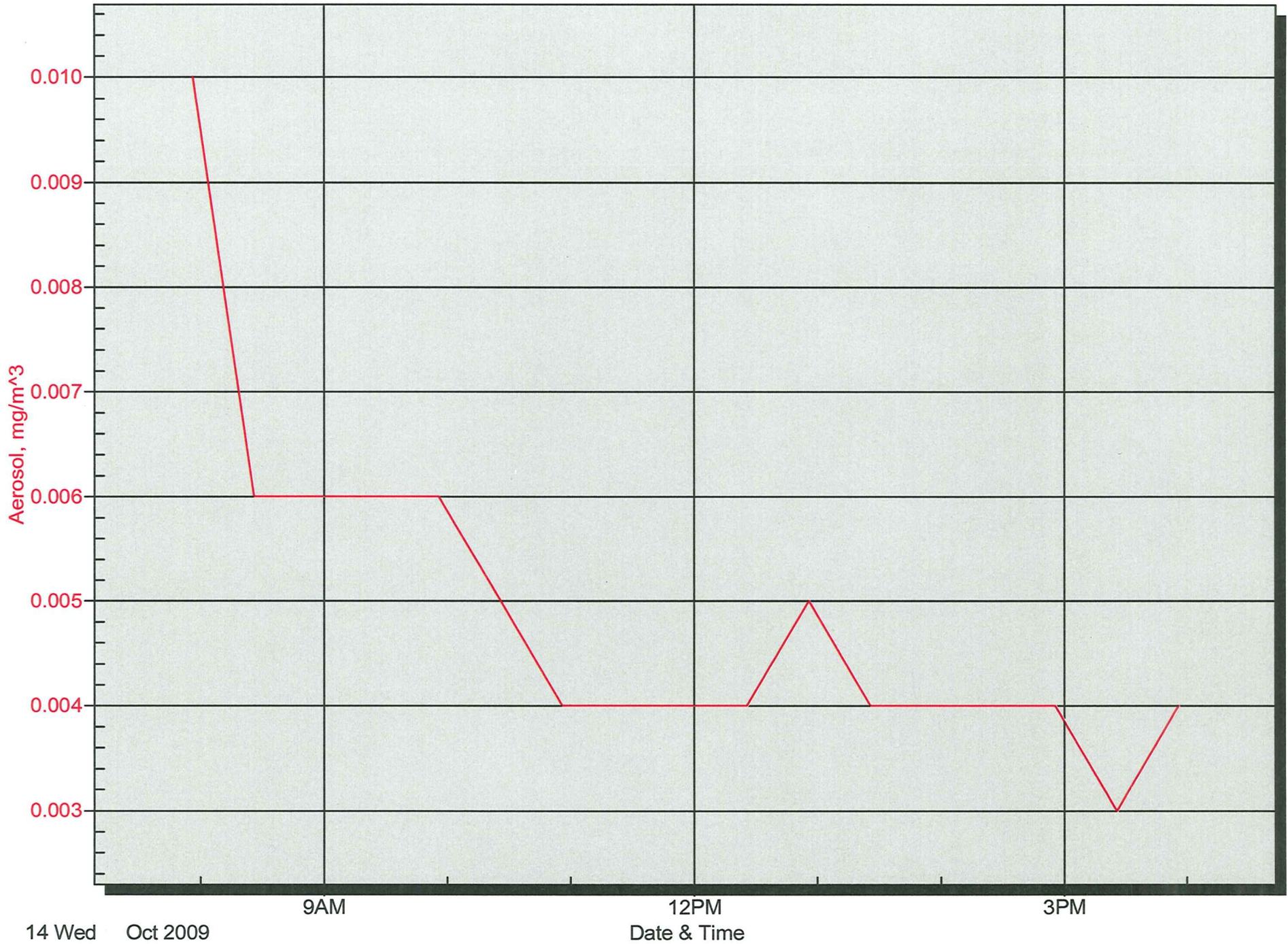


**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 4**  
**10/14/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



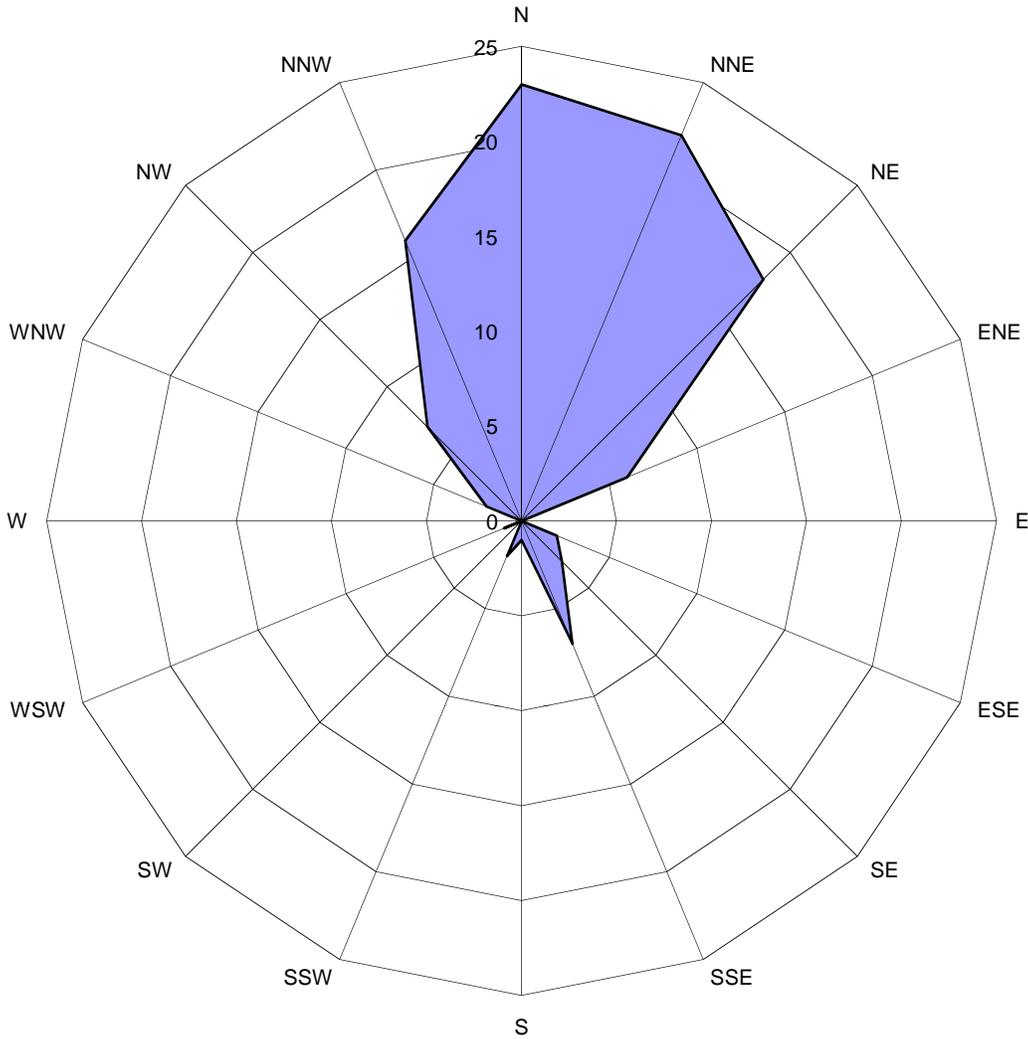
# Dust Meter #5

Greenville Overlook



# Greenville Overlook Wind Direction Chart

10/14/09  
7:00 AM - 4:10 PM



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