

# Greenville Overlook Environmental Daily Status Report



**Date:** 9/19/09

**Weather:** Clear      **Temperature:** 60°s      **Winds:** 0-4 mph (North)

**Items Completed Today:** No remedial activities were conducted today. Lewis continued the construction of sediment basins in the southwest corner of the site. BrightFields was on site from 07:05 to 15:35 to monitor perimeter airborne dust levels and construction activities.

BrightFields collected soil screening samples along the future swale and berm locations running along Fairway 3 and Area A. Soil samples were collected and analyzed onsite utilizing an X-Ray Fluorescence analyzer. The results of the soil analysis will be used to determine the extent of the remediation area.

The dust monitor for Perimeter Meter #5 (located in the Northwest corner of the property) was sent in for maintenance. A replacement meter is being used in the meantime.

**Items Ongoing:**

Construction of swales and berms, per the Erosion and Sediment Control Plan, are expected to begin this week. Major blending and excavation remedial activities are expected to begin late this week.

**Material Management (Soil/Wood/Water):** No material management in remediation areas.

**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 airborne dust monitoring

**Soil sampling**       No       Yes, reason: screening samples used to determine arsenic concentrations in the swale and berm areas.

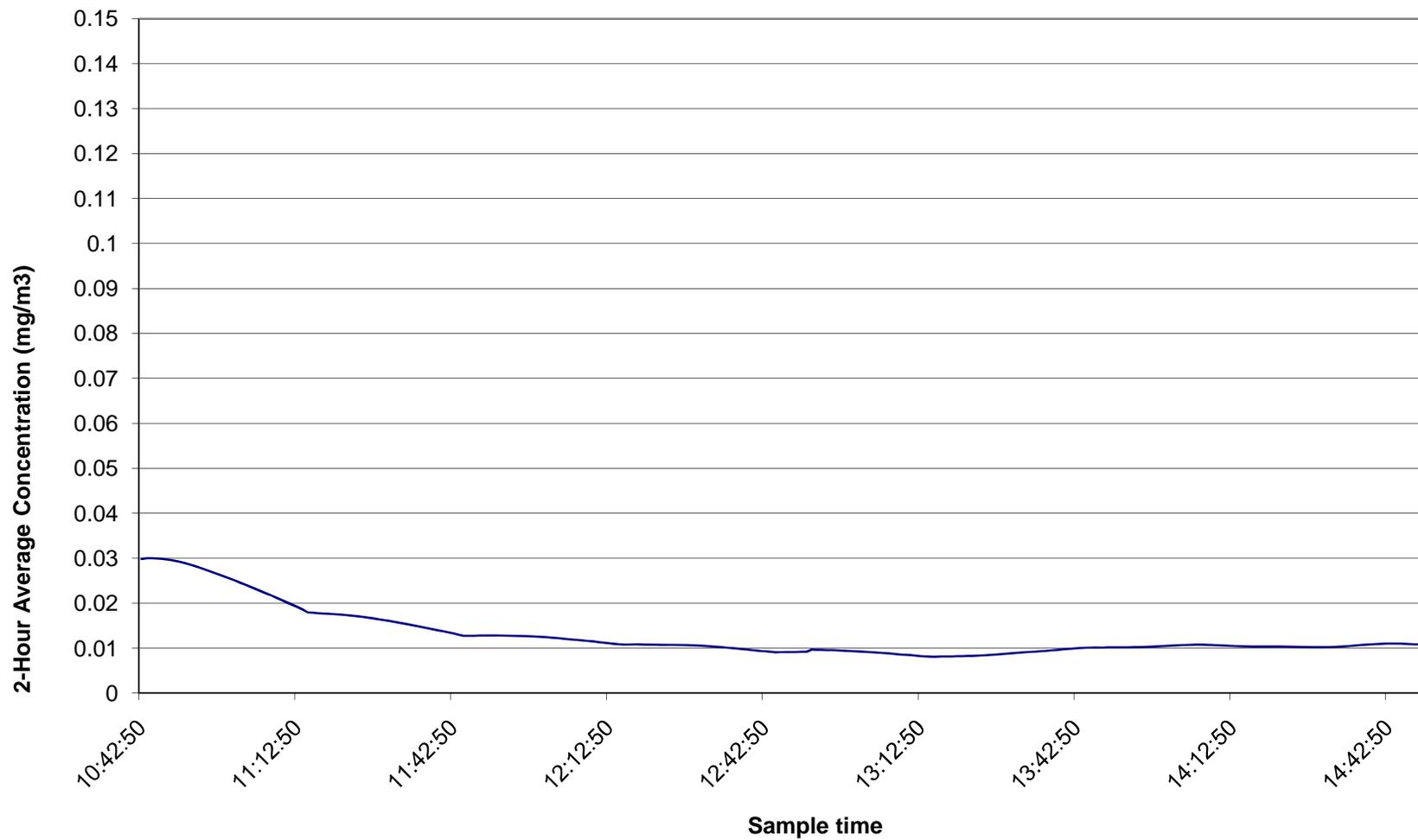
**Visitors Briefed on Environmental Conditions:**

Two Lewis Environmental operators new to the site were briefed on Environmental conditions.

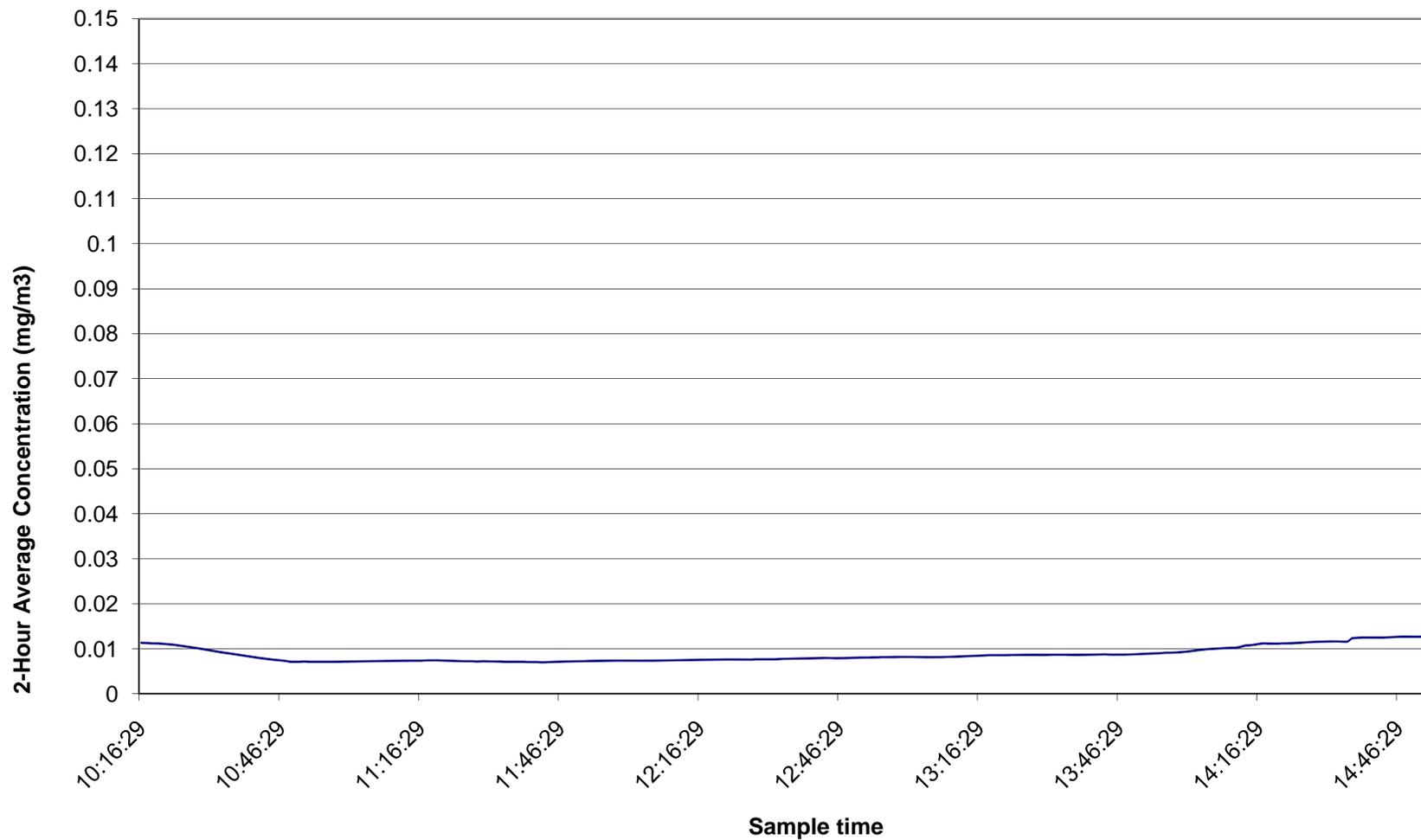
**Completed By:** Craig Olsen



**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 1**  
**9/19/09**  
**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**  
**9/19/09**  
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>

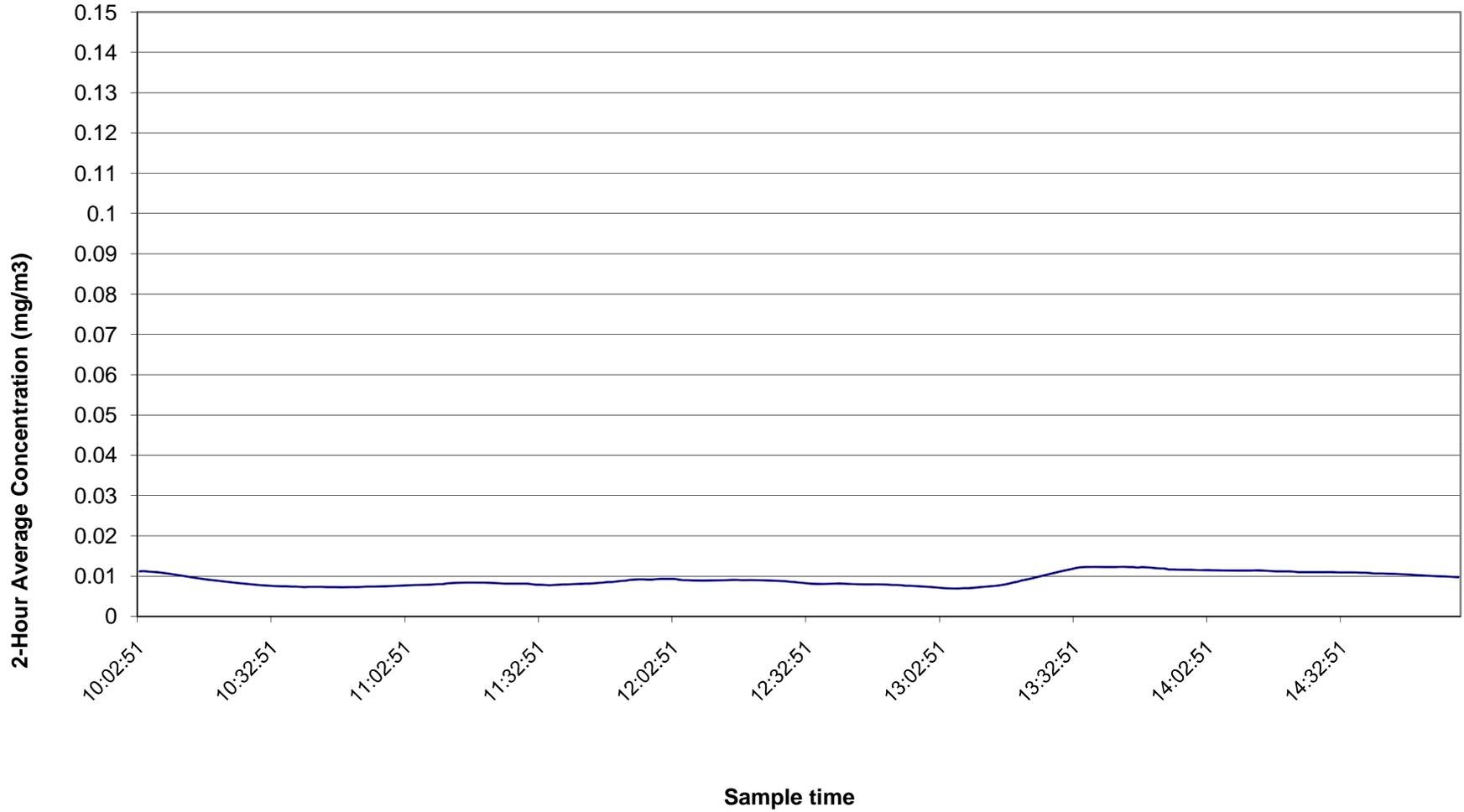


### 2-Hour Average Concentration Vs. Sample Time

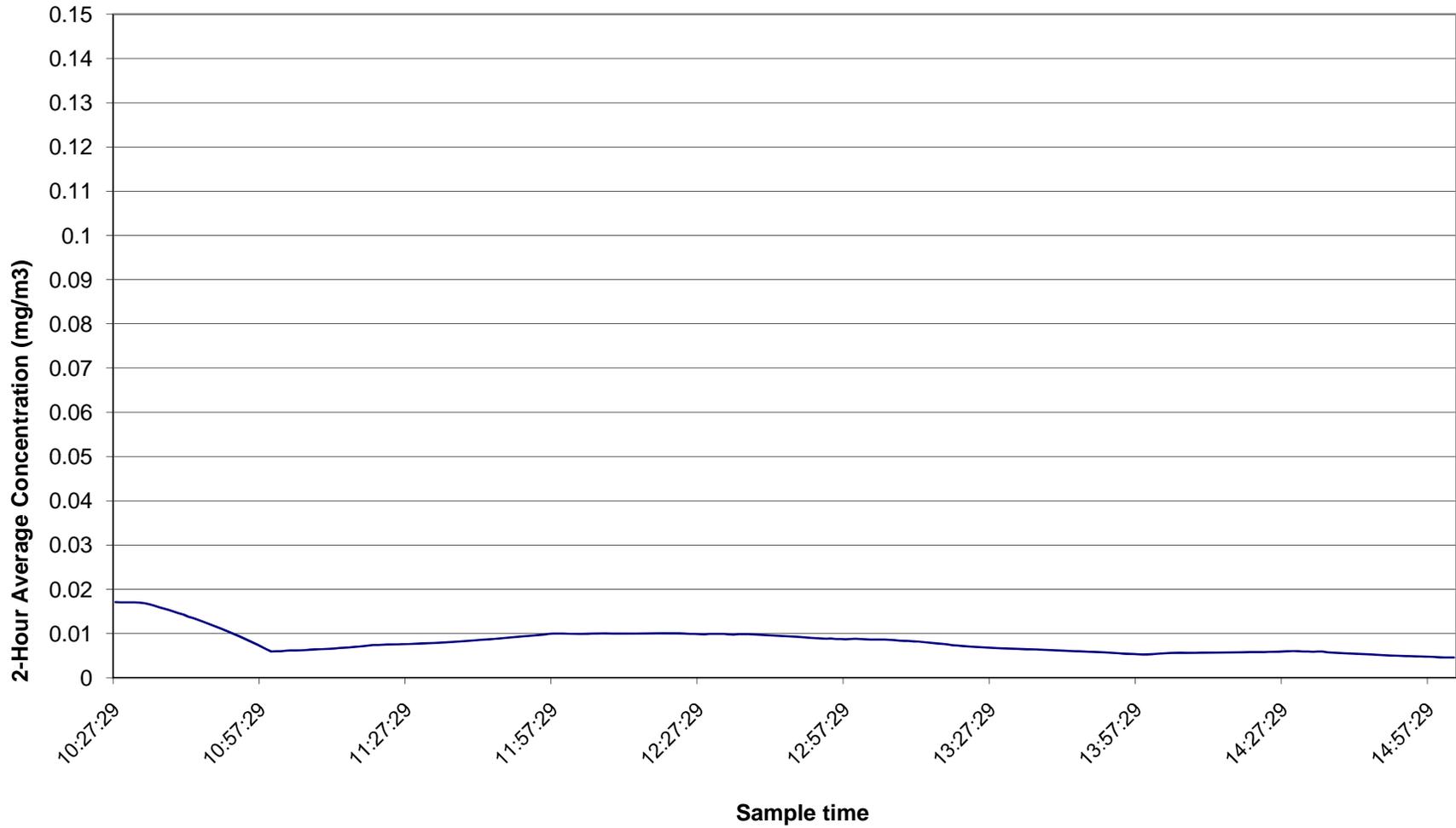
Perimeter Dust Meter Location 3

9/19/09

Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>

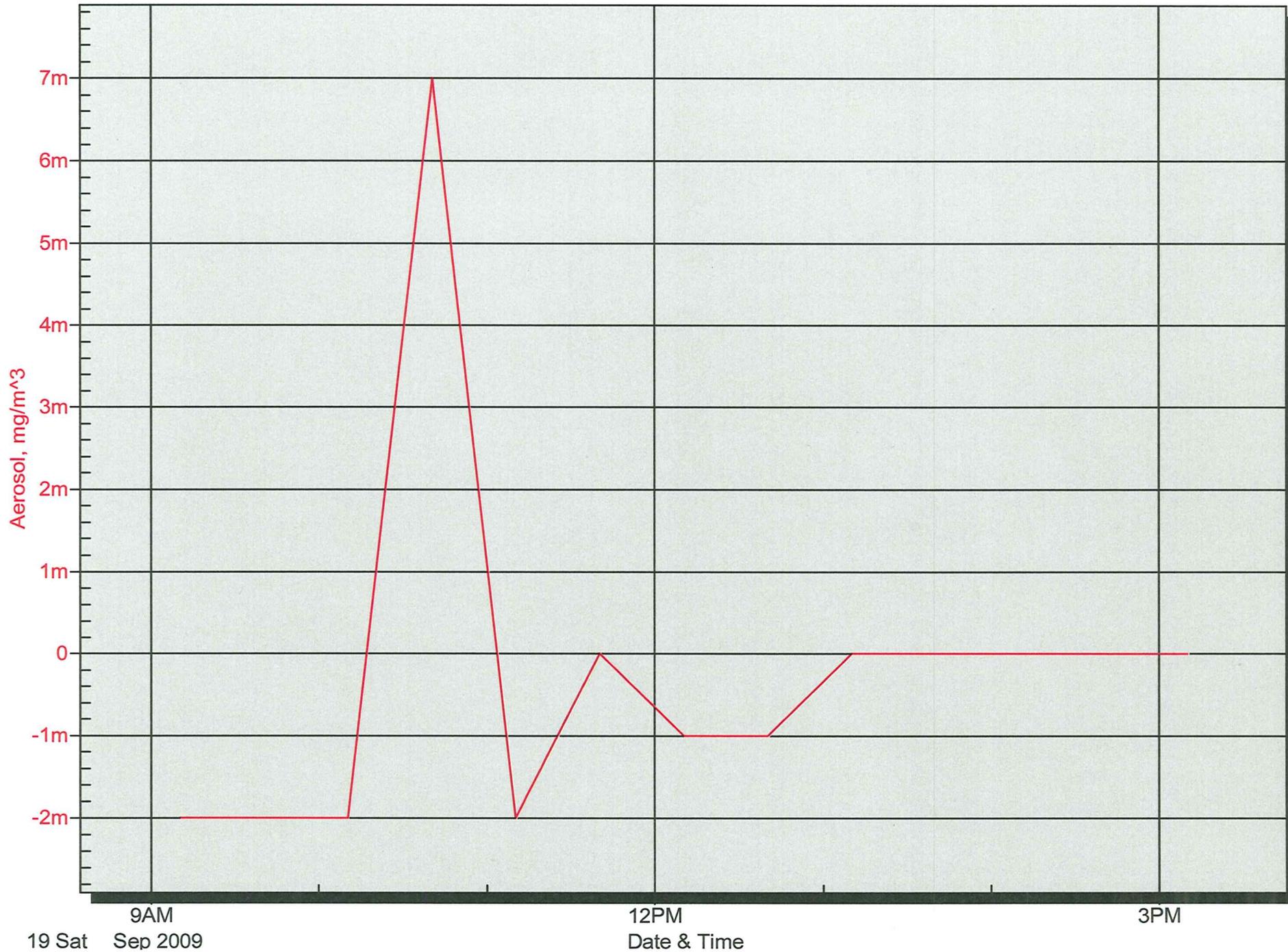


**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 4**  
**9/19/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



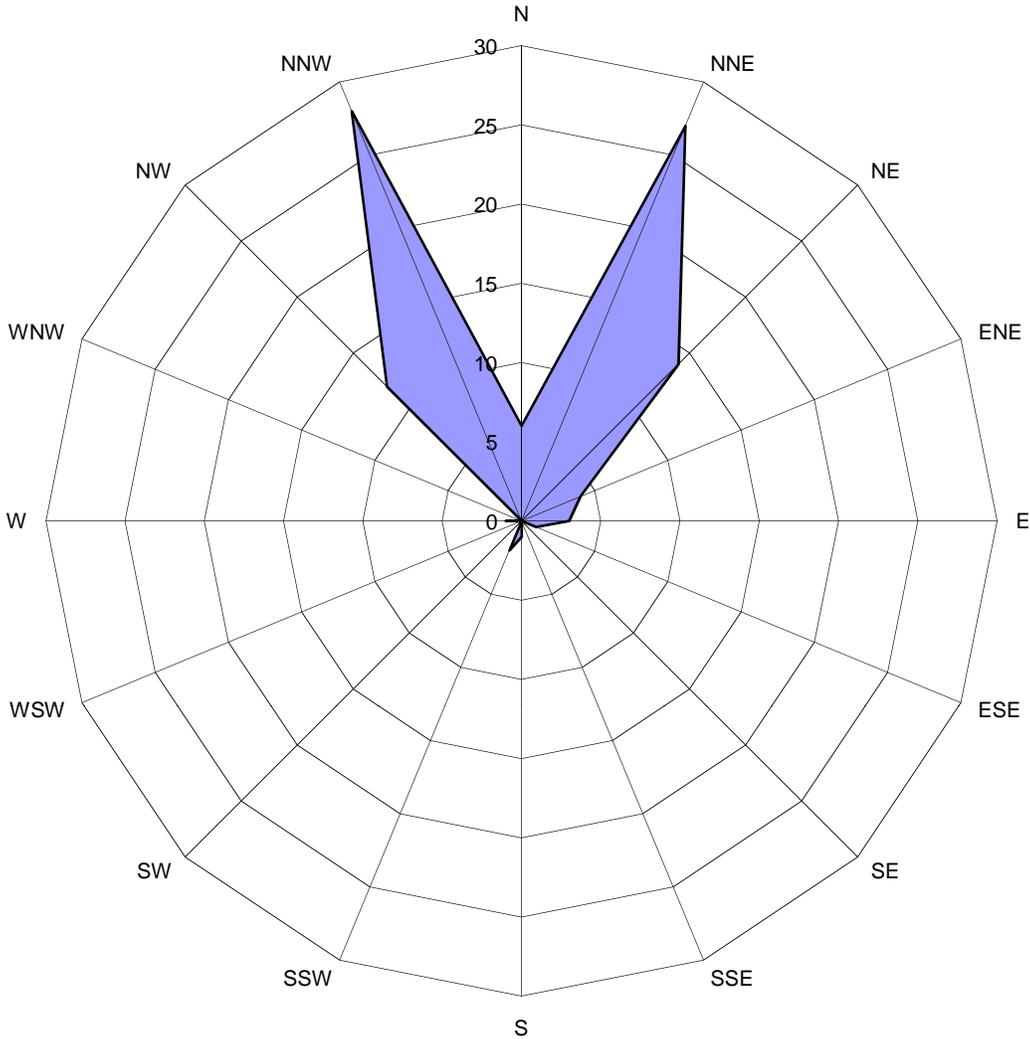
# Greenville Overlook

Location: Meter #5



# Greenville Overlook Wind Direction Chart

9/19/09  
7:00 AM - 3:10 PM



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