

# Greenville Overlook Environmental Daily Status Report



**Date:** 9/18/09

**Weather:** Mostly Cloudy      **Temperature:** 70°      **Winds:** 0-5 mph (West)

**Items Completed Today:** BrightFields was on site from 07:05 to 15:01 to monitor perimeter airborne dust levels, and monitor remediation activities and airborne dust levels during the sanitary sewer line excavation at the north end of Fairway 3. Due to a light rainfall, perimeter dust monitoring was halted at 09:23. Perimeter dust monitoring resumed at 11:51 once the rainfall had ended. A replacement dust monitor for Perimeter Meter #5 (located in the Northwest corner of the property) was sent in for maintenance and in the meanwhile a replacement meter is being used.

Lewis Environmental excavated approximately 40 linear feet of a trench on the north end of Fairway 3 (location D3) to expose a sanitary sewer line located below the remediation area. A "soft dig" Vacmaster 4000 was utilized to excavate the trench. Excavated soil was stockpiled on its corresponding remedial area for future blending or removal. BrightFields conducted soil screening at the base of the excavated area (18 inches bgs) starting 1 foot from the exposed sanitary sewer pipe and moving 10 feet to the north and south to confirm depth of arsenic contamination along Green 3 (location D4). Soil samples were collected and analyzed onsite utilizing an X-Ray Fluorescence analyzer. The results of the soil analysis will be used to determine remediation depth along Green 3.

**Items Ongoing:**

Installation of haul roads continues. Construction of swales and berms, per the Erosion and Sediment Control Plan, began today. Major blending and excavation remedial activities are expected to begin around 9/23/09.

**Material Management (Soil/Wood/Water):** Soil excavated from the sanitary sewer line area was stockpiled adjacent to the trench for future blending or removal.

**Personal Protection Equipment Used by Workers:**

Used:  Safety glasses       Hard hat       Steel toe boots  
 Nitrile gloves       Hearing protection       Other:

Safety glasses and hearing protection used by the vacuum truck crew.

**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 remediation depth along the sewer pipe that runs through Fairway 3 and Green 3.

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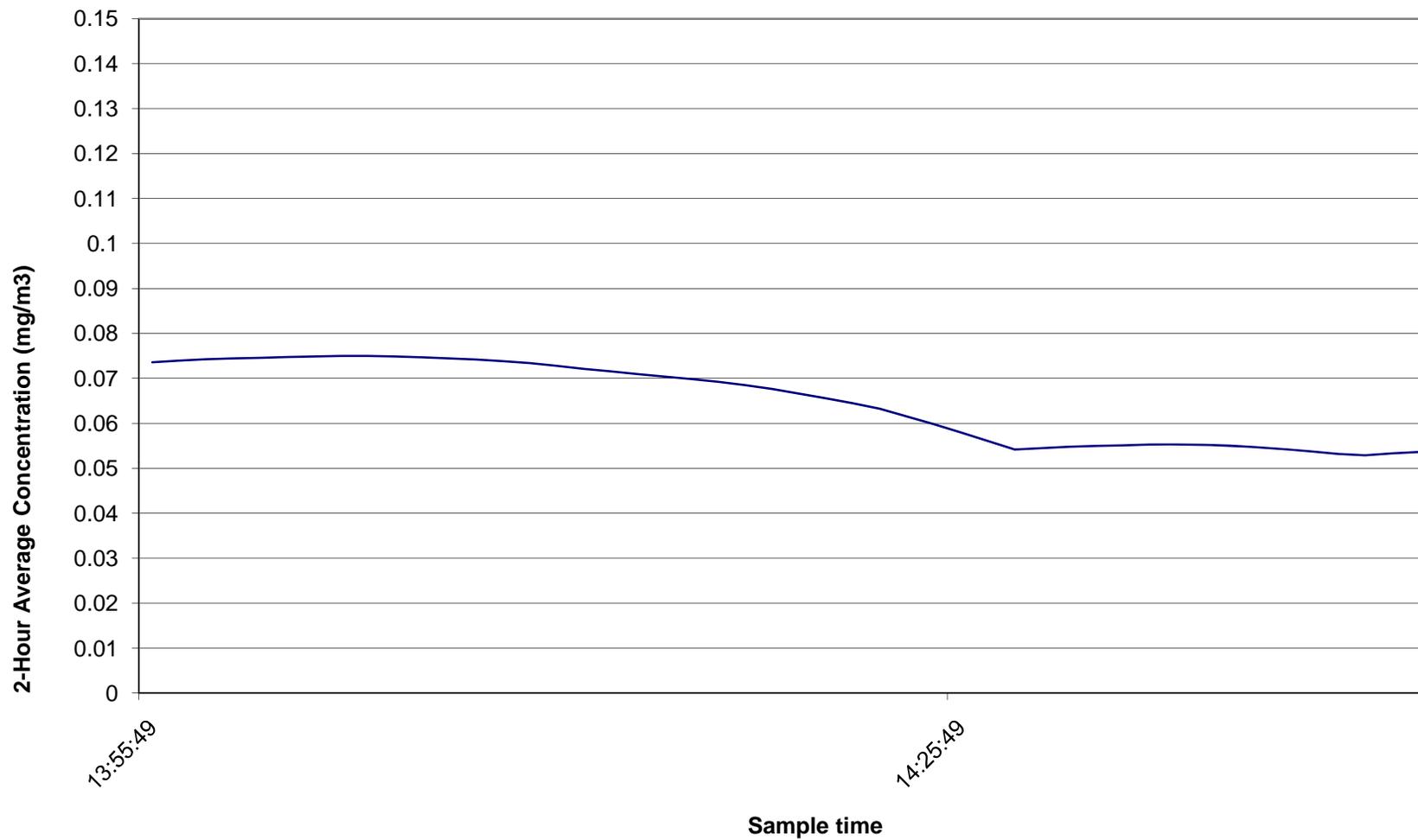
**Visitors Briefed on Environmental Conditions:**

None

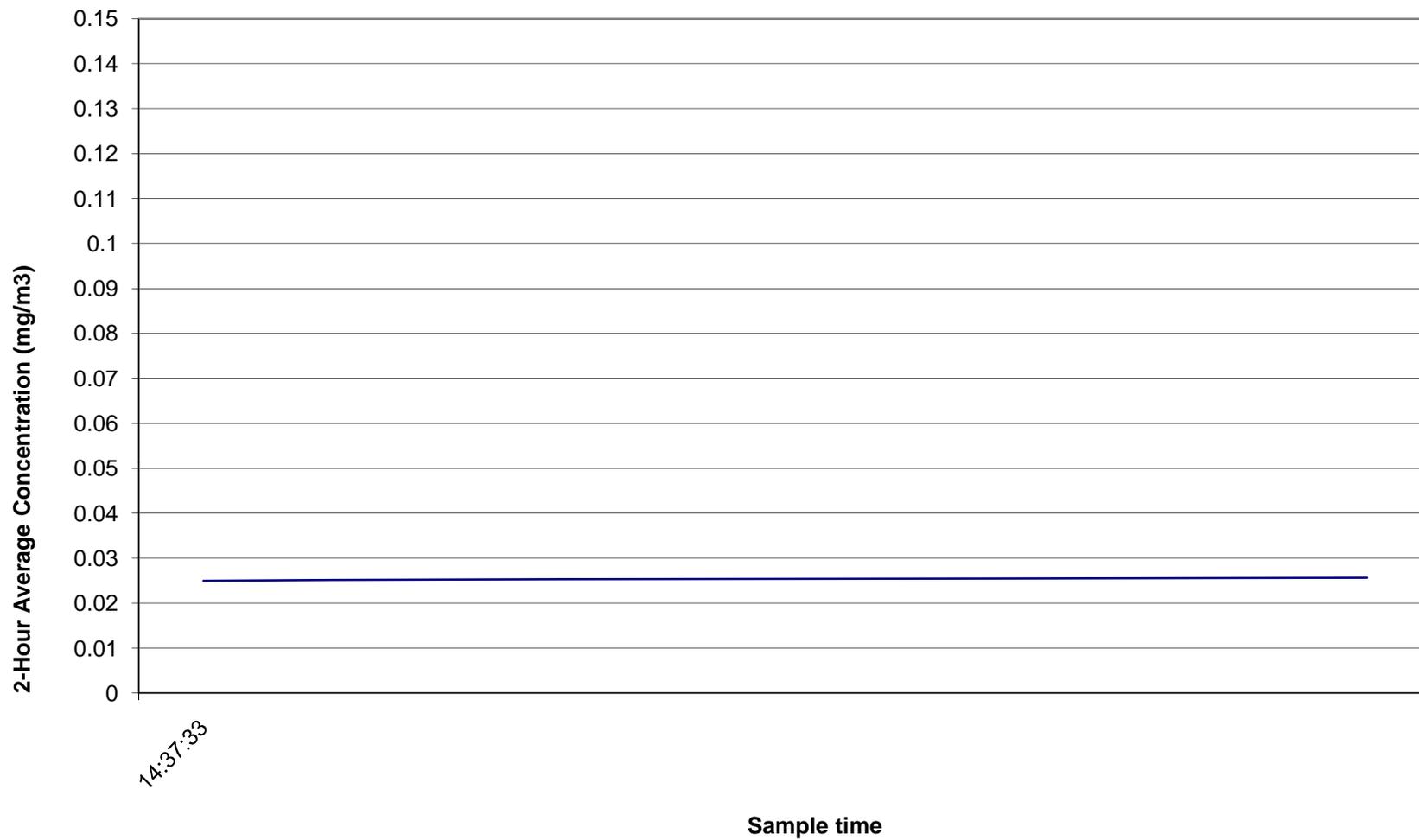
**Completed By:** John Stratton and John Stevens



**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 1**  
**9/18/09**  
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**  
**9/18/09**  
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>

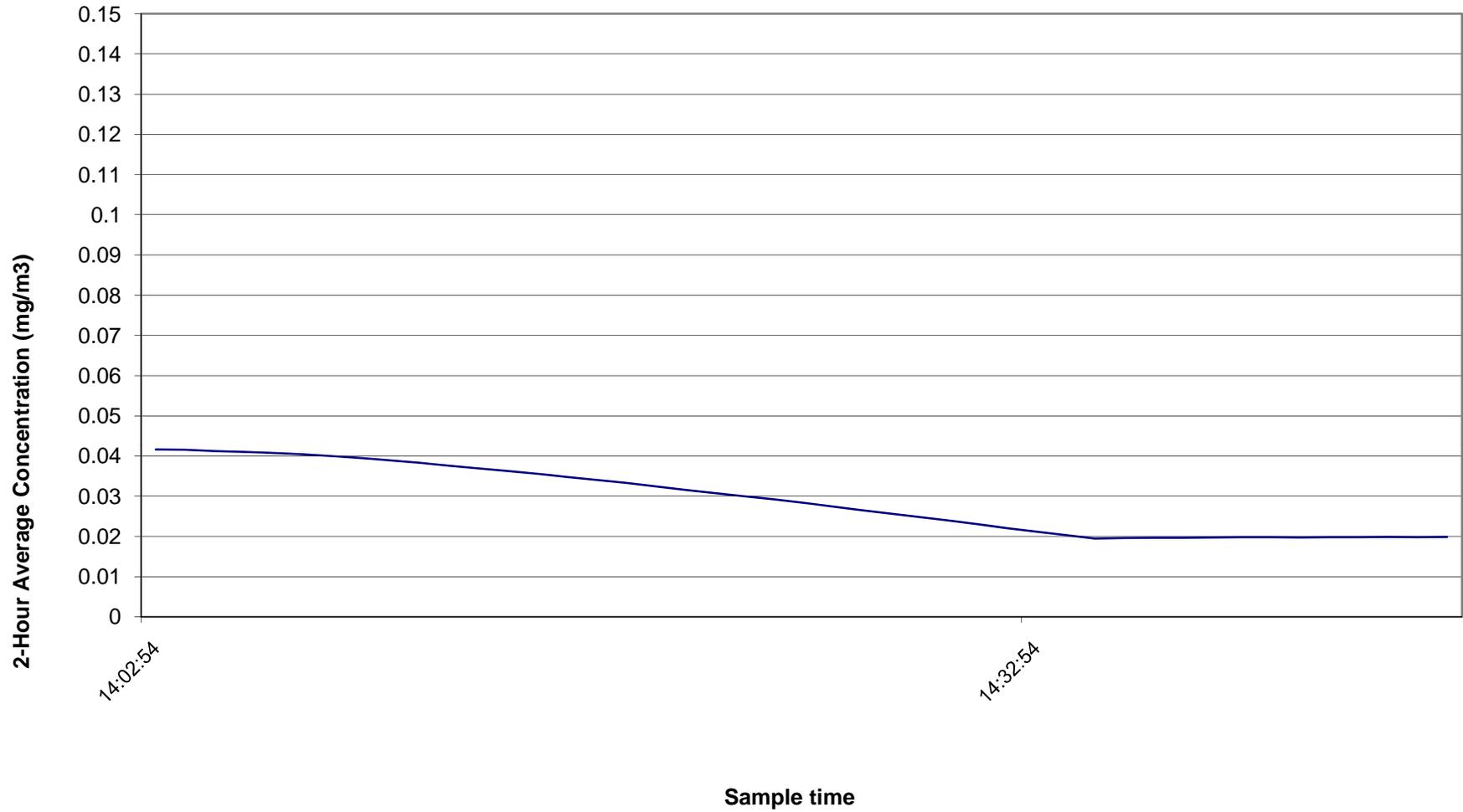


### 2-Hour Average Concentration Vs. Sample Time

Perimeter Dust Meter Location 3

9/18/09

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

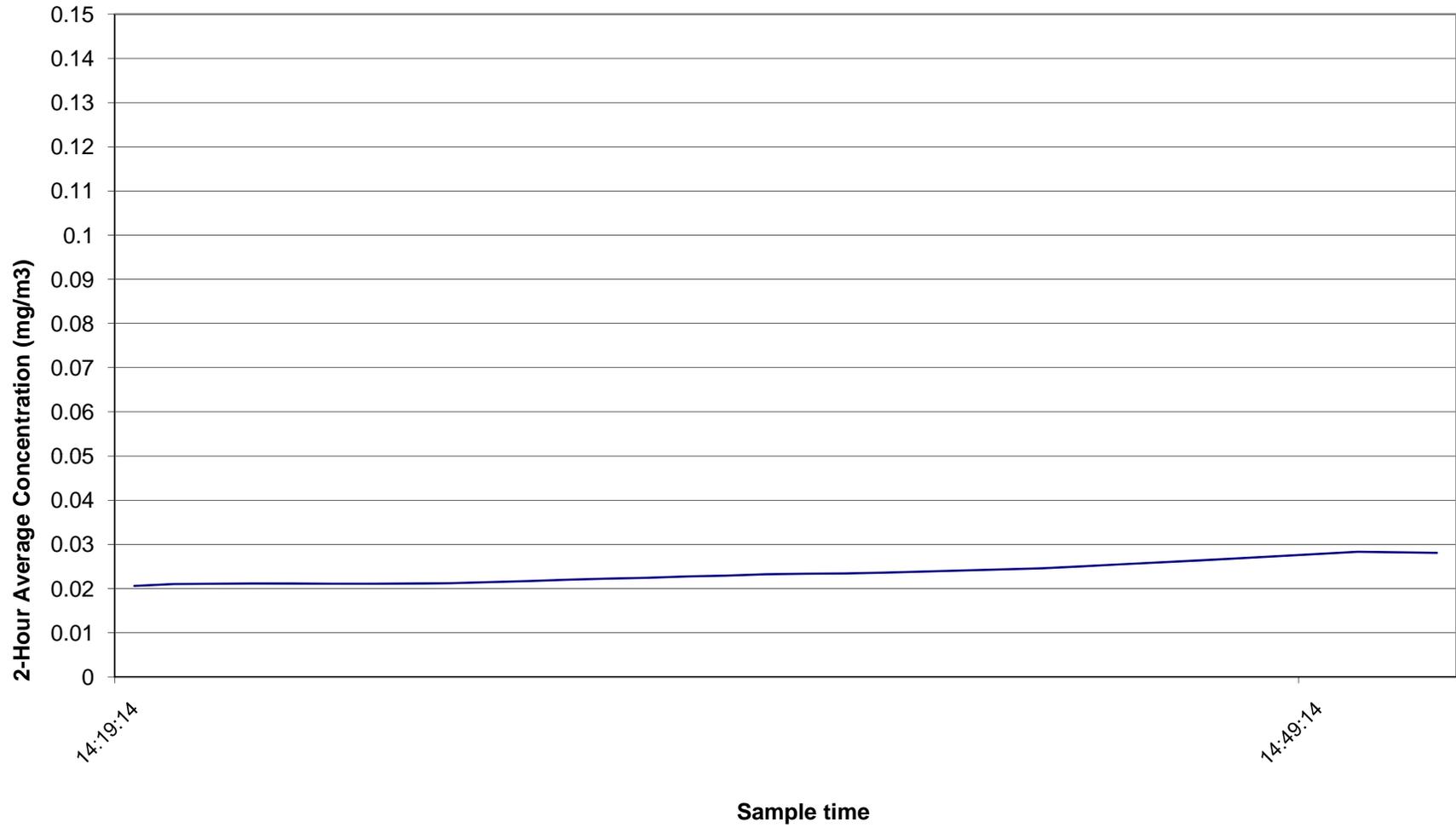


### 2-Hour Average Concentration Vs. Sample Time

Perimeter Dust Meter Location 4

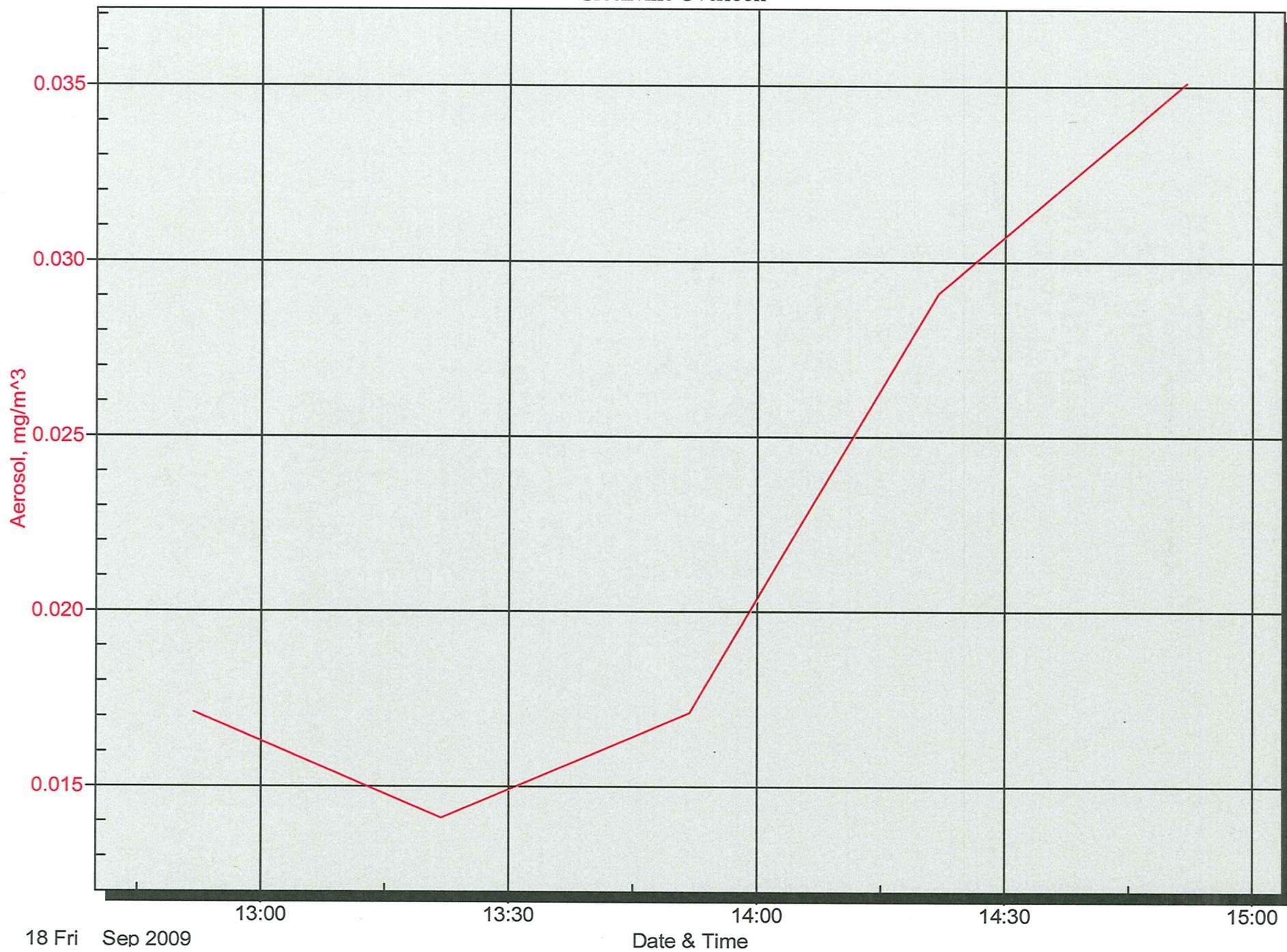
9/18/09

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



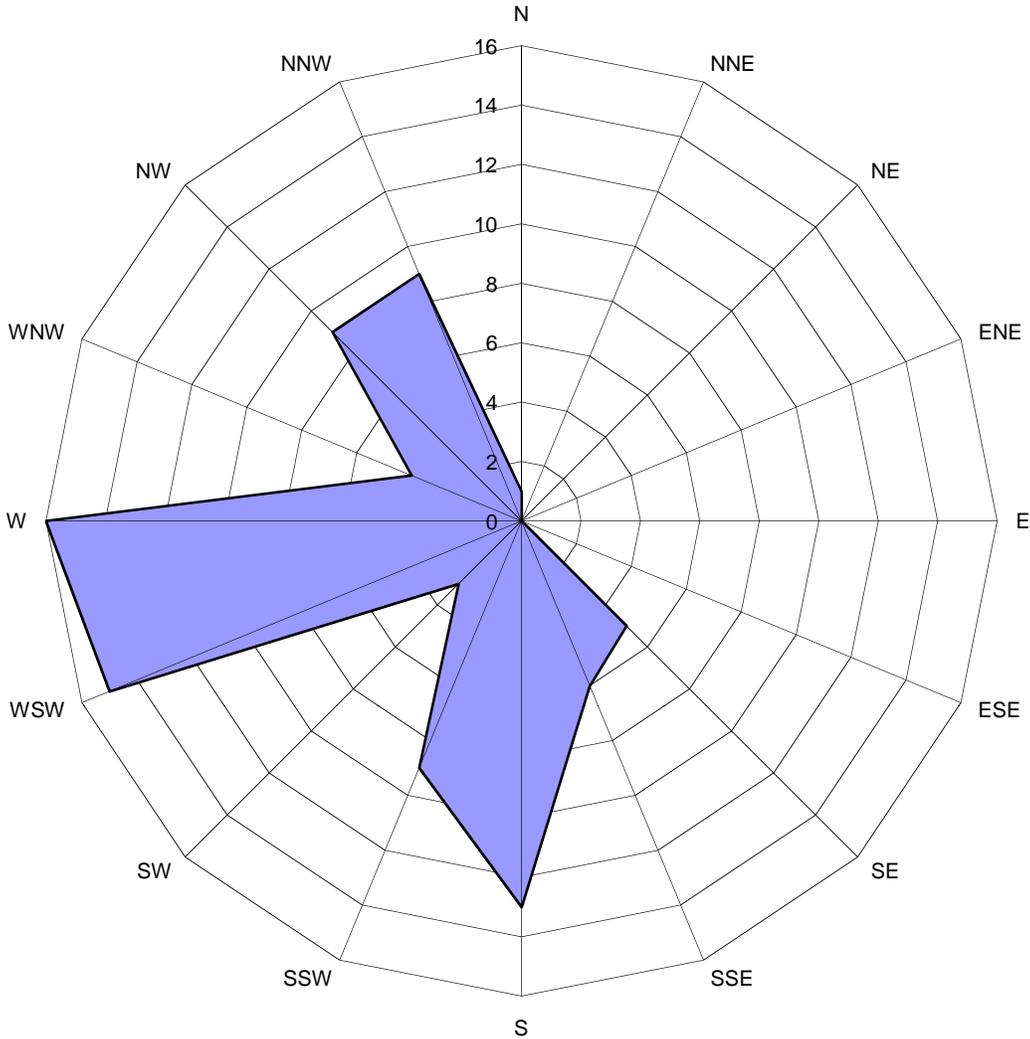
# Dust Meter #5 (2)

Greenville Overlook



# Greenville Overlook Wind Direction Chart

9/18/09  
7:00 AM - 2:50 PM



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