

# Greenville Overlook Environmental Daily Status Report



**Date:** 10/02/09

**Weather:** Overcast      **Temperature:** 50s°      **Winds:** 2-12 mph (Southeast)

**Items Completed Today** BrightFields was on site from 06:15 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 Green 4 and Tee Hole 2 where soil was excavated by Lewis Environmental and transported off site. BrightFields collected soil samples at Tee Hole 2 to assess contamination levels. BrightFields also collected screening samples from Tee Hole 3, Women's Tee Hole 4, Men's Tee Hole 4, Men's Tee Hole 9, Women's Tee Hole 9, Women's Tee Hole 1, and both tees of Hole 8 to assess arsenic contamination levels. BrightFields collected screening/confirmatory samples around the perimeter of Green 2.

**Items Ongoing:**

Lewis Environmental will continue construction of sediment basins, swales and berms on per the Erosion and Sediment Control Plan. Remedial activities began today and will be ongoing. Continued remediation of Tee Hole 2 will occur on Monday. Remediation of Green 2 and possibly Green 3 will occur on Saturday.

**Material Management (Soil/Wood/Water):** 24 truckloads of soil from Green 4 and Tee Hole 2 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 samples used to assess arsenic concentrations in the soil

**Visitors Briefed on Environmental Conditions:** None

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

Date: 10/02/09  
 Weather: Sunny, 60s°

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

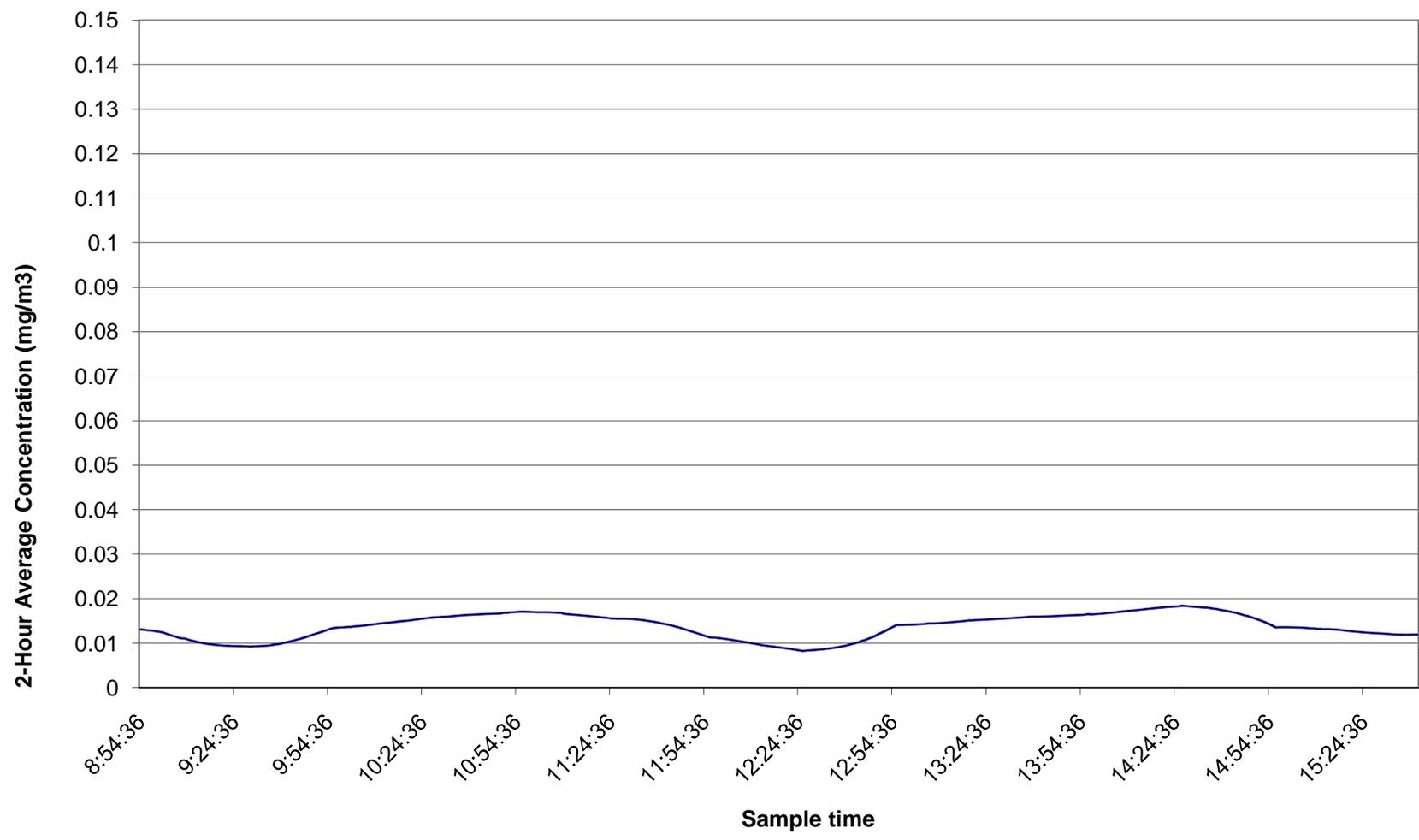


Time	Location	Dust (mg/m <sup>3</sup> )	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
0748	Green 4	0.009	Green 4 remediation	None
0803	Green 4	0.018	Green 4 remediation	None
0814	Green 4	0.046	Green 4 remediation	None
0825	Green 4	0.045	Green 4 remediation	None
0838	Green 4	0.057	Green 4 remediation	None
0852	Green 4	0.013	Green 4 remediation	None
0904	Green 4	0.034	Green 4 remediation	None
0930	Green 4	0.054	Green 4 remediation	None
0954	Green 4	0.054	Green 4 remediation	None
0954	Green 4	0.008	Green 4 remediation	None
1020	Tee Hole 2	0.028	Tee Hole 2 Remediation	None
1041	Tee Hole 2	0.007	Tee Hole 2 Remediation	None
1055	Tee Hole 2	0.012	Tee Hole 2 Remediation	None
1110	Tee Hole 2	0.039	Tee Hole 2 Remediation	None
1140	Tee Hole 2	0.012	Tee Hole 2 Remediation	None
1247	Tee Hole 2	0.037	Tee Hole 2 Remediation	None

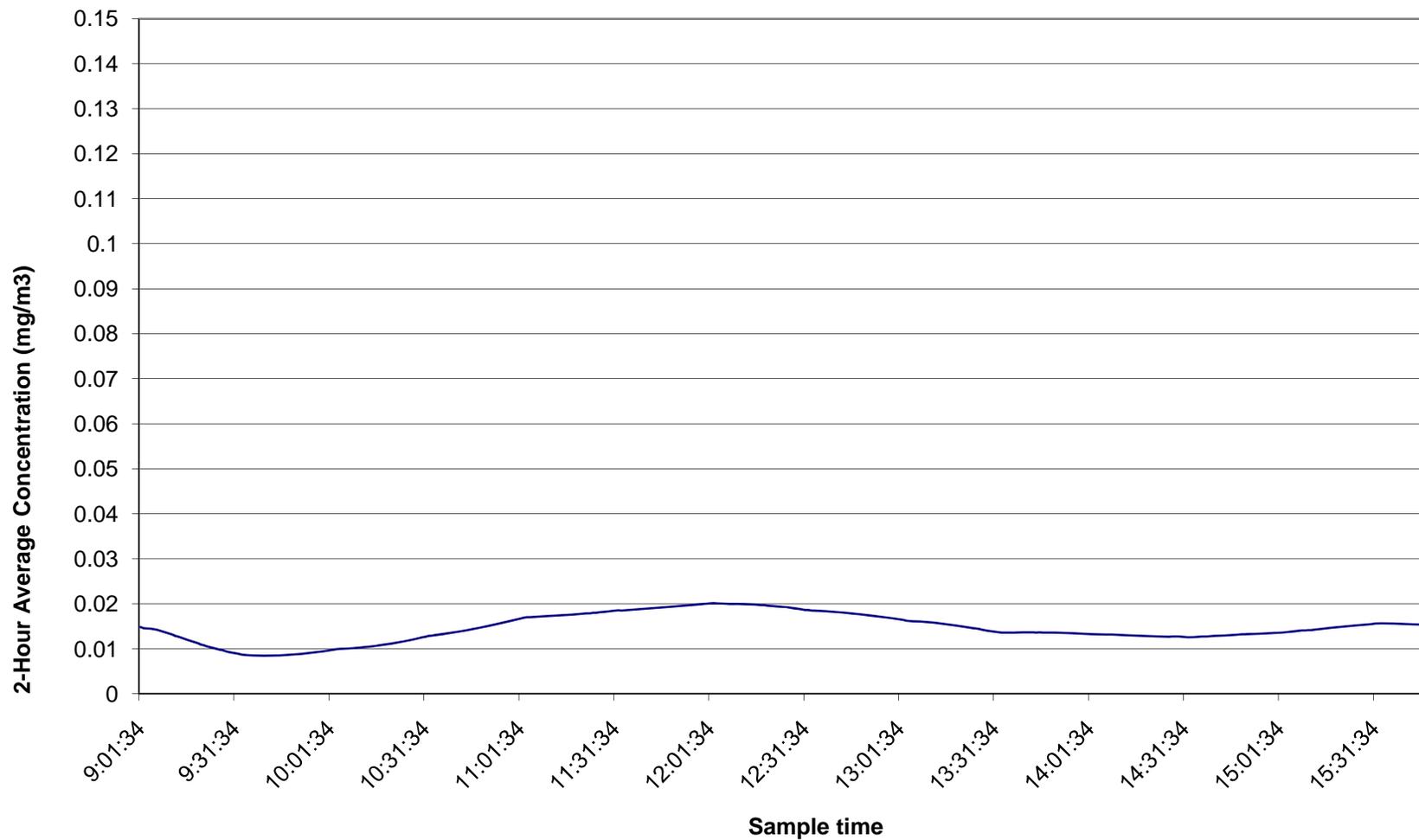
Action Levels for Dust (sustained, exceeding 5 minutes):	
<u>Dust Level</u>	<u>Level of Protection</u>
0.8mg/m <sup>3</sup>	Level D plus engineering controls such as wetting surface.
≥ 2 mg/m <sup>3</sup>	Stop work, evacuate workers and implement more stringent engineering controls and possible Level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



**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 1**  
**10/02/09**  
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**  
**10/02/09**  
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>

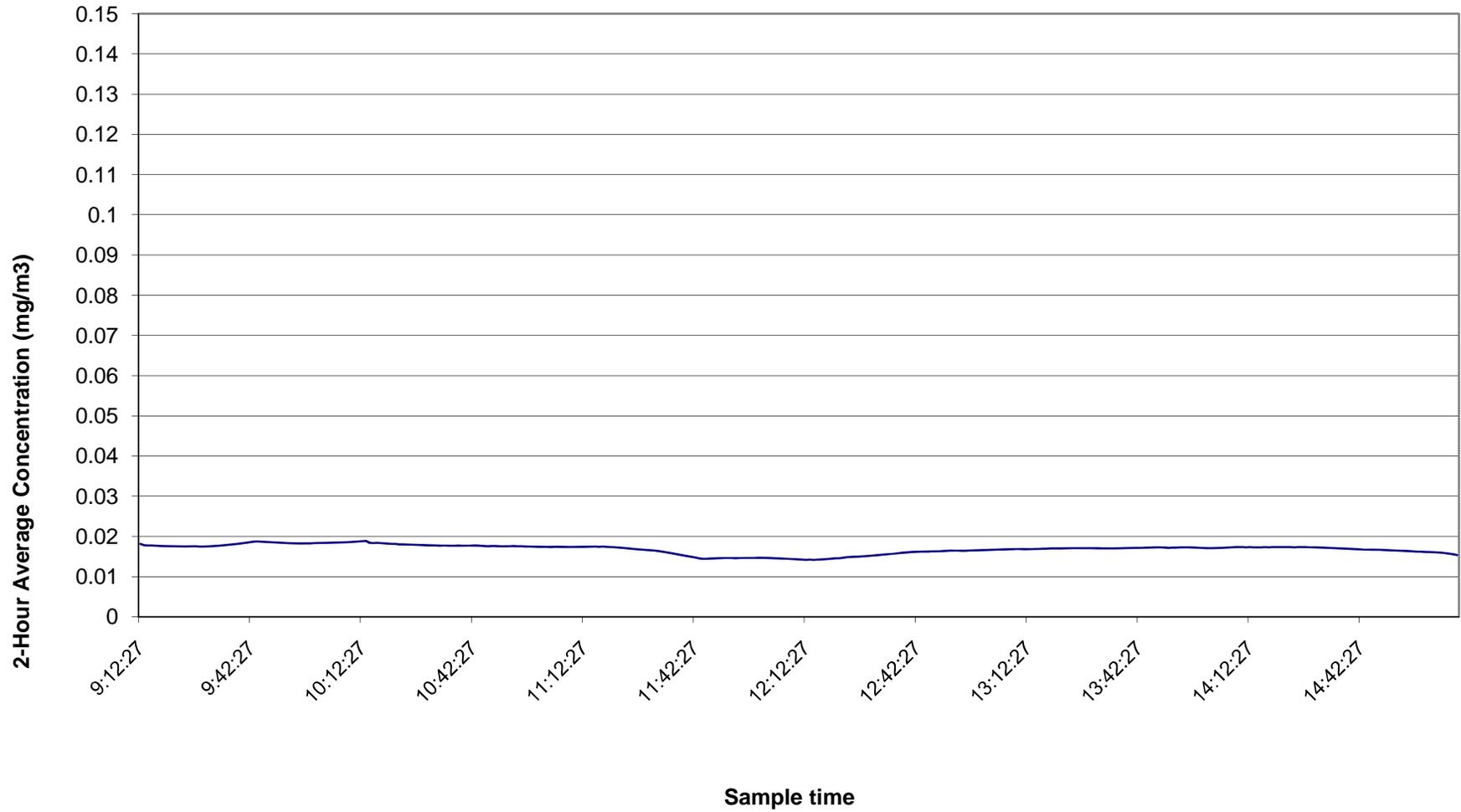


## 2-Hour Average Concentration Vs. Sample Time

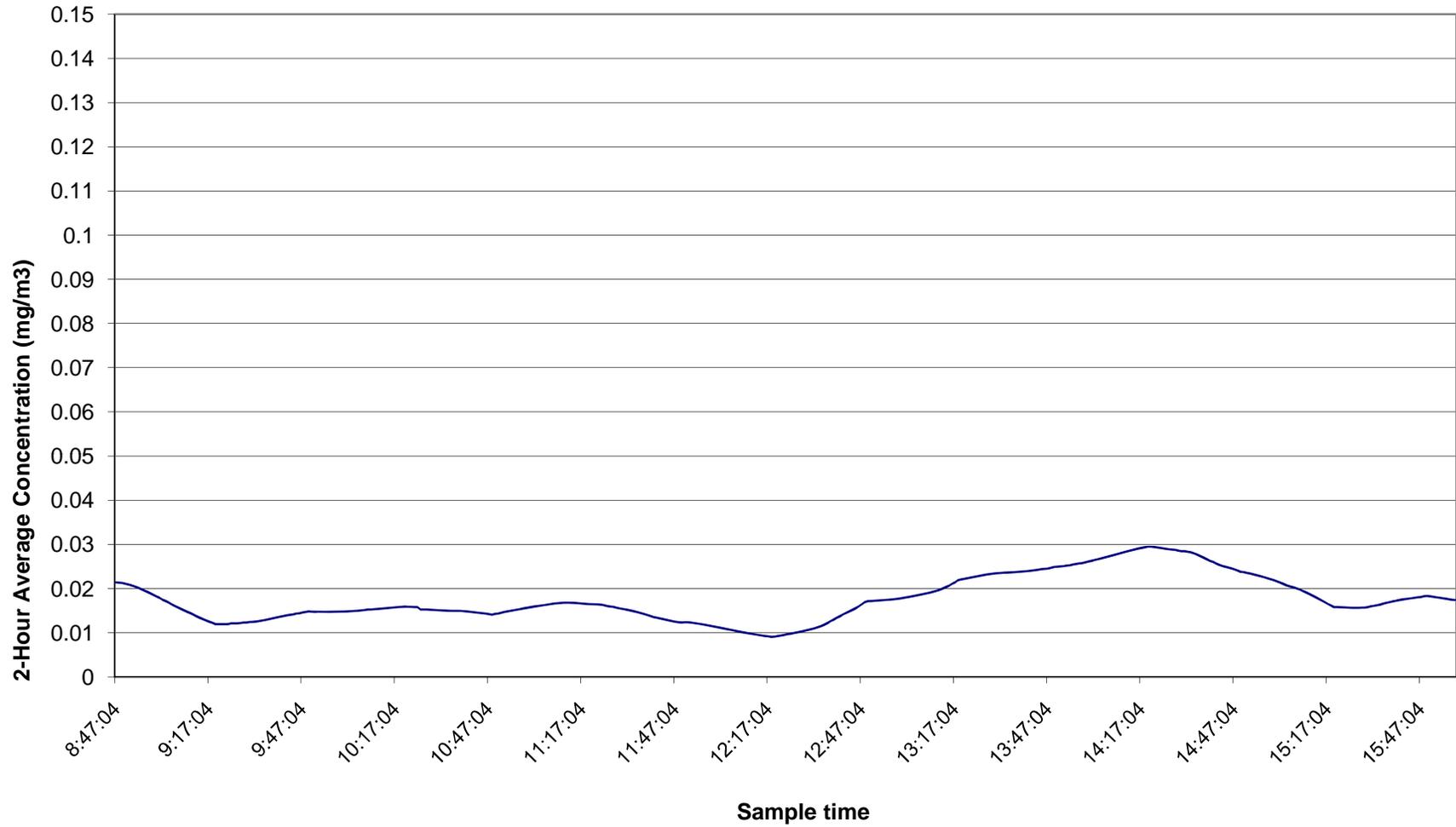
Perimeter Dust Meter Location 3

10/02/09

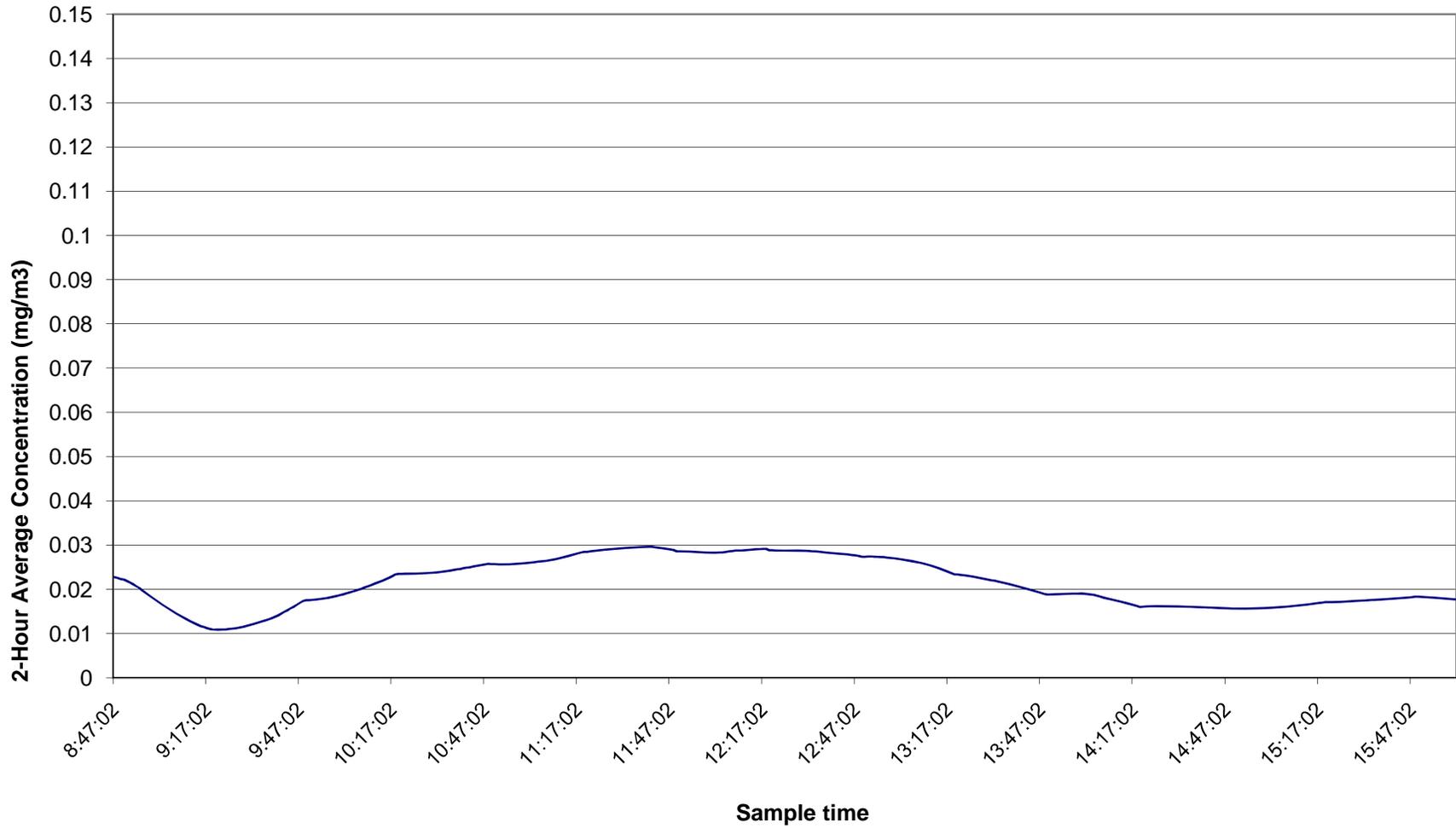
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>



**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 4**  
**10/02/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**

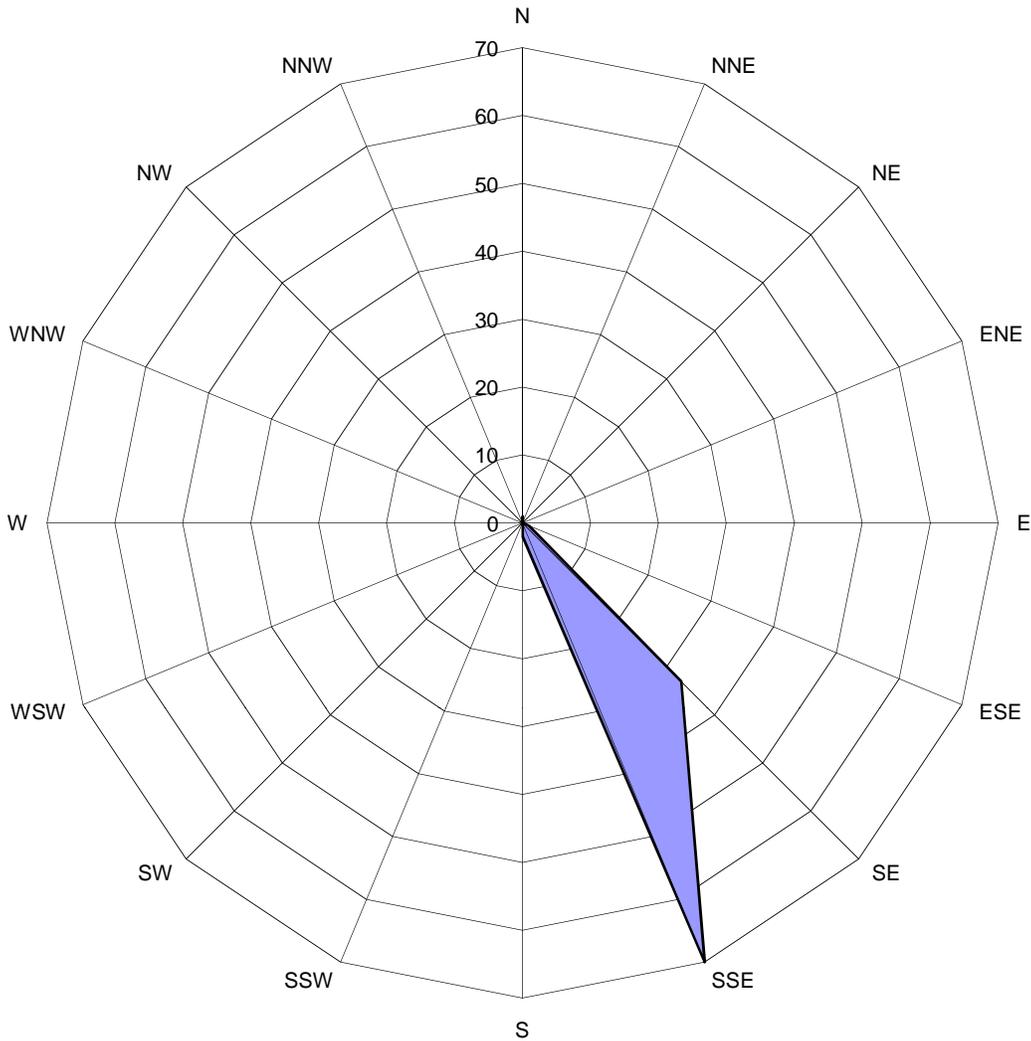


**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 5**  
**10/2/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



# Greenville Overlook Wind Direction Chart

10/02/09  
7:00 AM - 4:00 PM



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