

# Greenville Overlook Environmental Daily Status Report



**Date:** 10/26/09

**Weather:** Sunny    **Temperature:** 60s°    **Winds:** 0-4 mph (Southeast)

**Items Completed Today** BrightFields was on site from 0718 to 1502 to monitor perimeter airborne dust levels, construction activities and remediation activities.

BrightFields monitored remediation activities at A1 and B3.

**Items Ongoing:**

Lewis Environmental will continue blending and BrightFields will continue to monitor remedial activities and collect soil samples for analysis. Blending did not occur today due to vehicle maintenance.

**Material Management (Soil/Wood/Water):** 21 truckloads of soil were transported to an offsite facility (Conestoga).

**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 Stratton

Date: 10/26/09  
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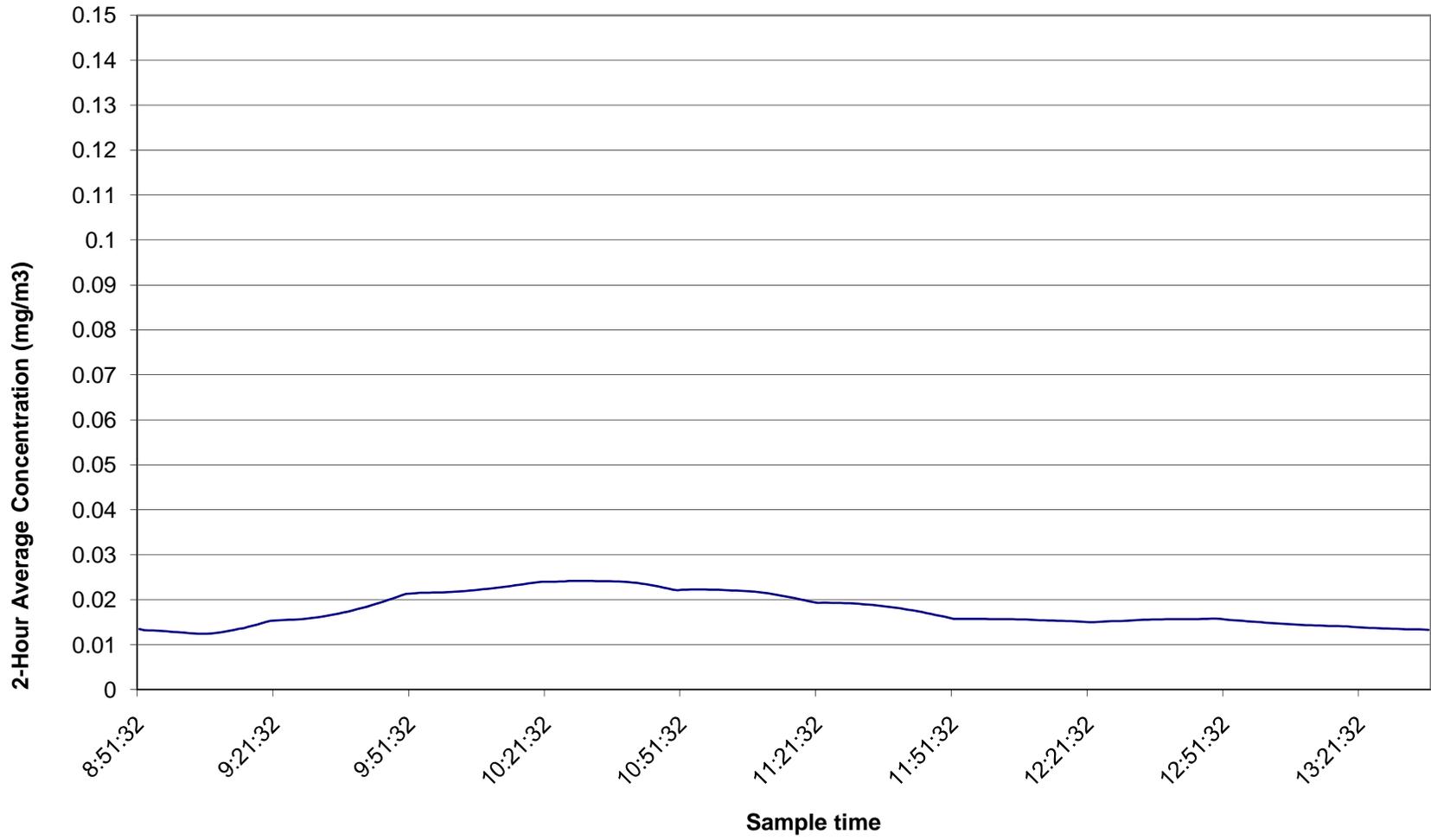
## Greenville Overlook Hand-Held Dust Meter Air Monitoring Log



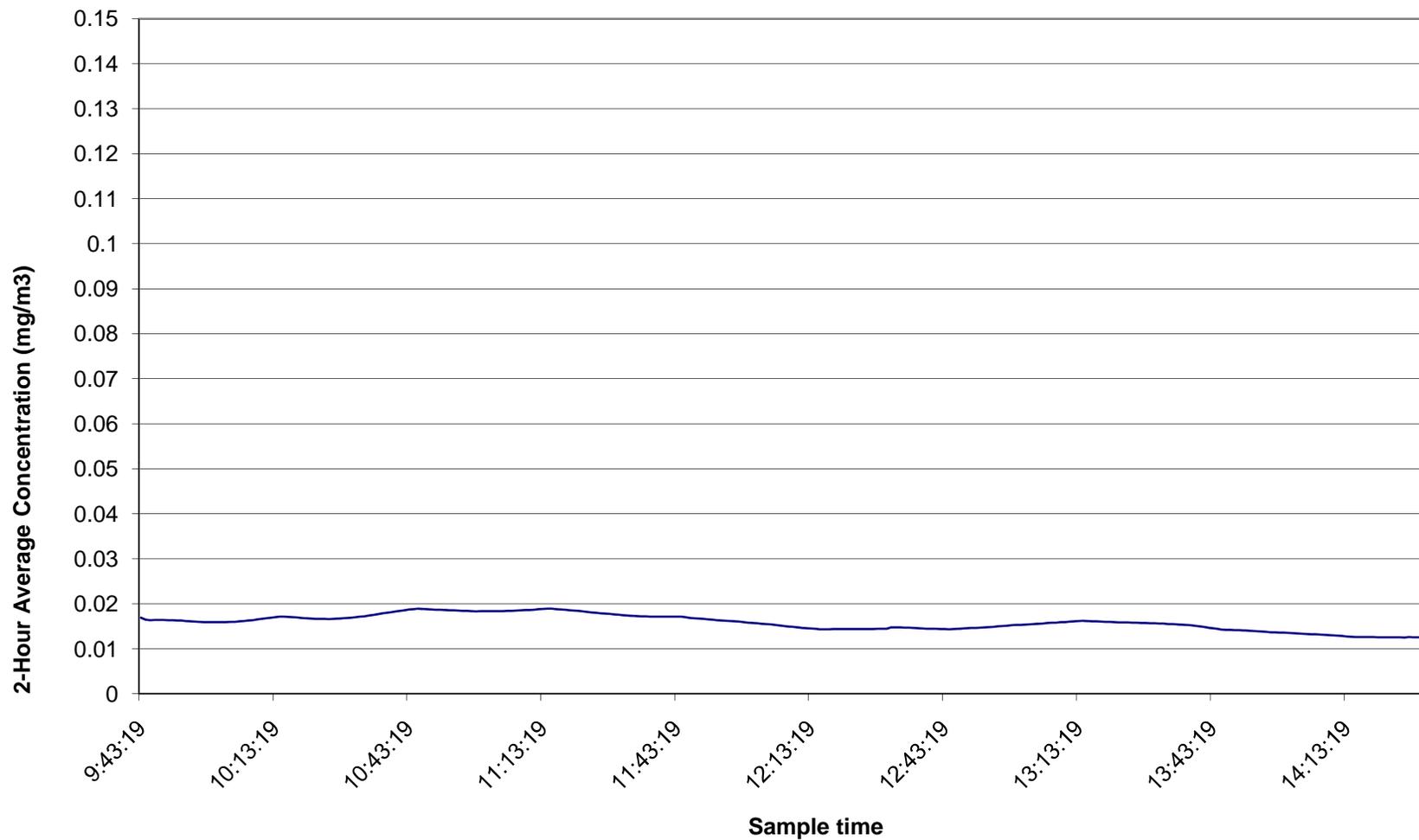
Time	Location	Dust (mg/m <sup>3</sup> )	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
1105	Green 9	0.018	Remediation area A1 (Contaminated soil load out)	None
1112	Green 9	0.033	Remediation area A1 (Contaminated soil load out)	None
1128	Green 9	0.019	Remediation area A1 (Contaminated soil load out)	None
1132	Green 9	0.006	Remediation area A1 (Contaminated soil load out)	None
1201	Green 9	0.017	Remediation area A1 (Contaminated soil load out)	None
1210	Green 9	0.003	Remediation area A1 (Contaminated soil load out)	None
1218	Green 9	0.011	Remediation area A1 (Contaminated soil load out)	None
1233	Green 9	0.006	Remediation area A1 (Contaminated soil load out)	None
	Green 9	0.007	Remediation area A1 (Contaminated soil load out)	None
1330	Green 9	0.012	Remediation area A1 (Contaminated soil load out)	None
1406	Green B3	0.020	Remediation area B3 (Contaminated soil blending)	None
1419	Green B3	0.013	Remediation area B3 (Contaminated soil blending)	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.

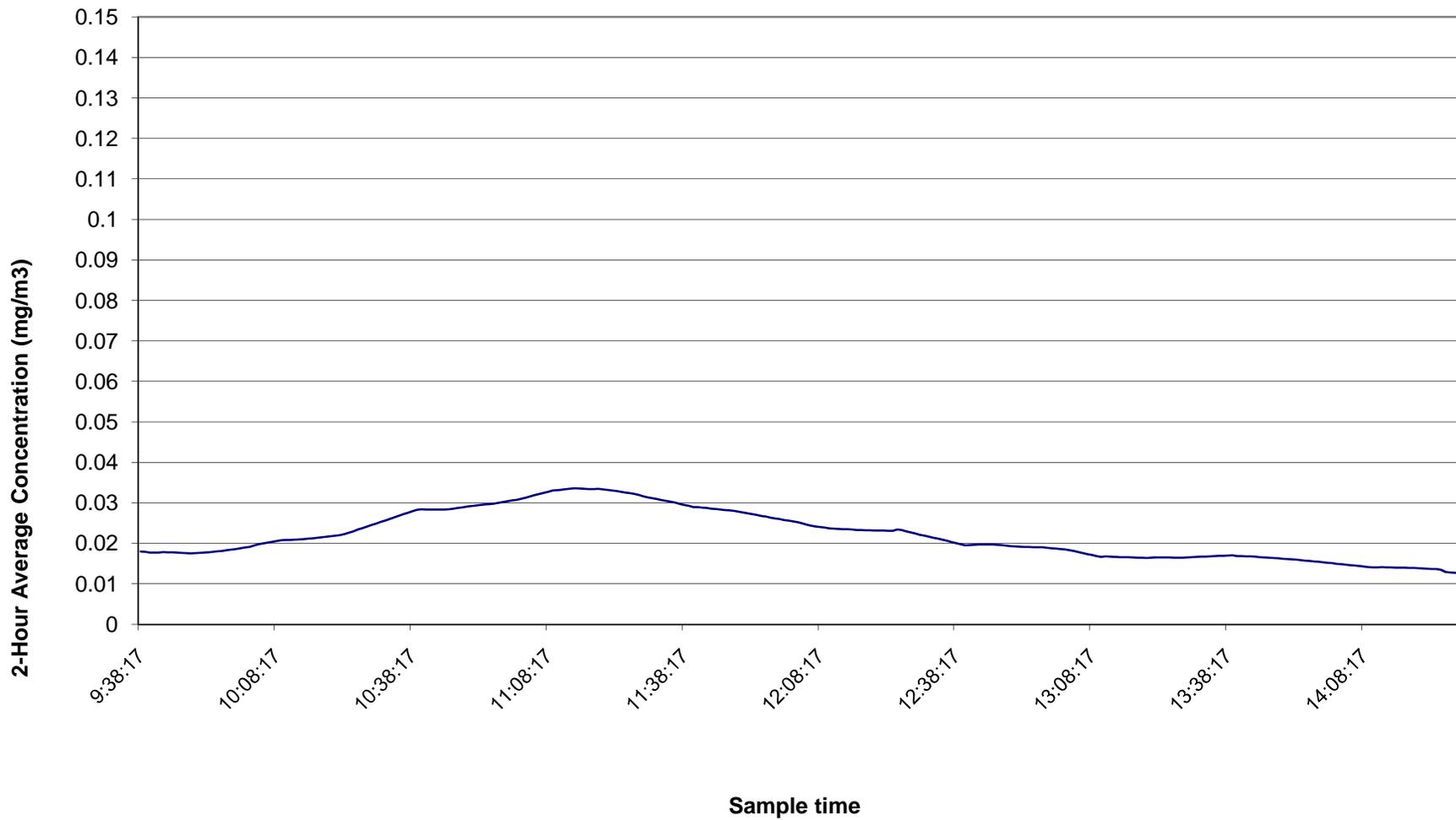
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 1**  
**10/26/09**  
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>



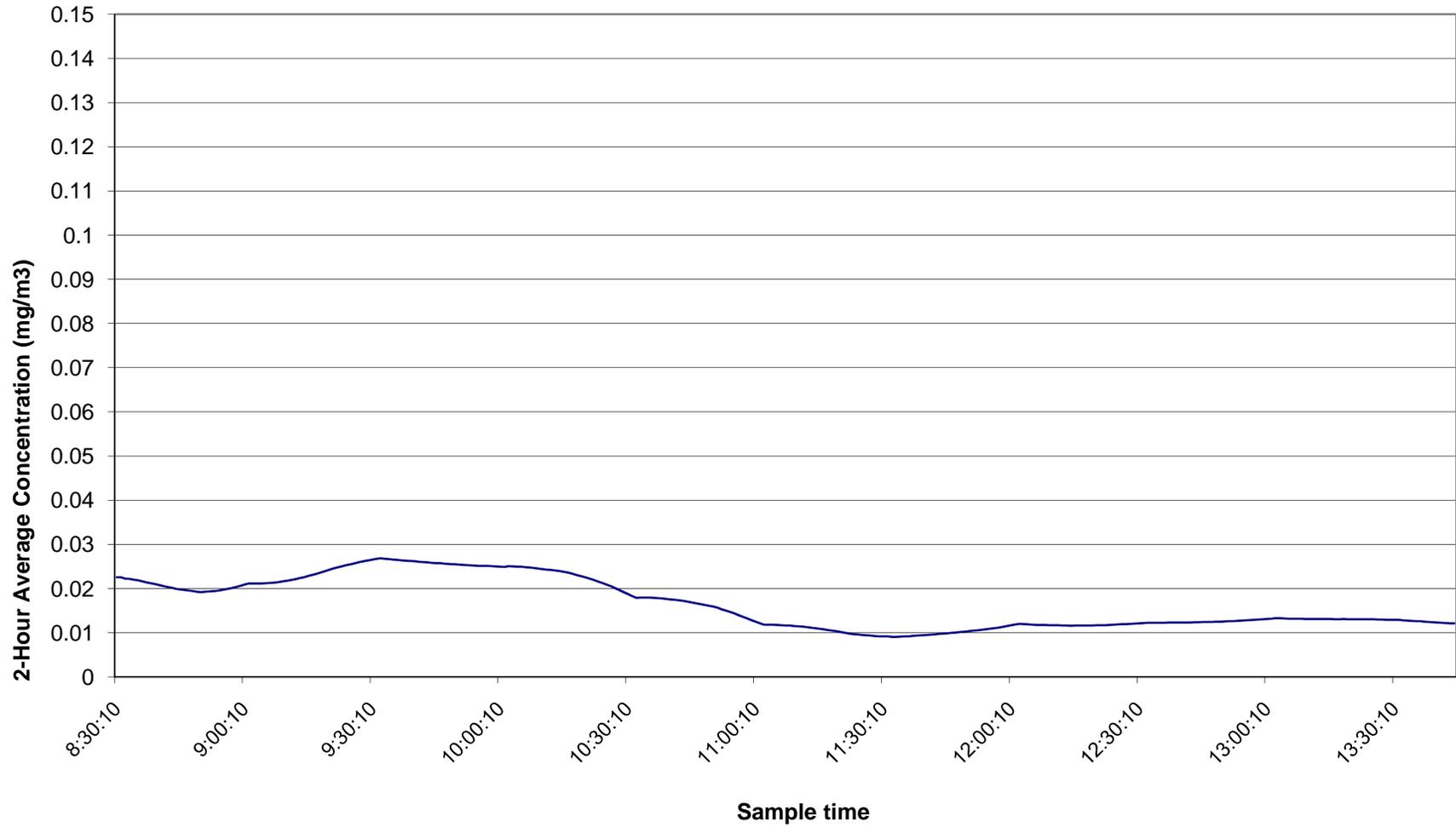
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 2**  
**10/26/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



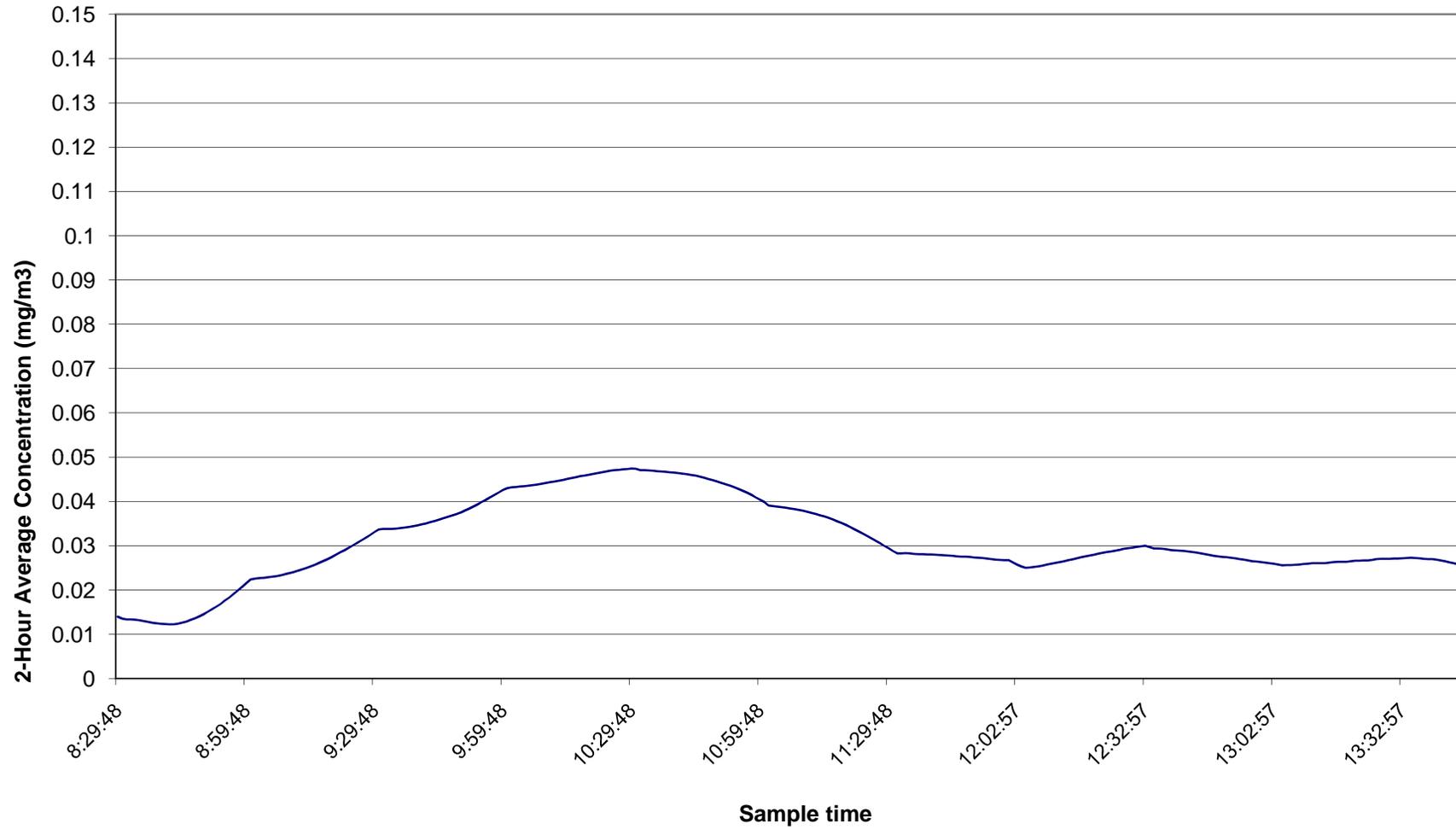
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 3**  
**10/26/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



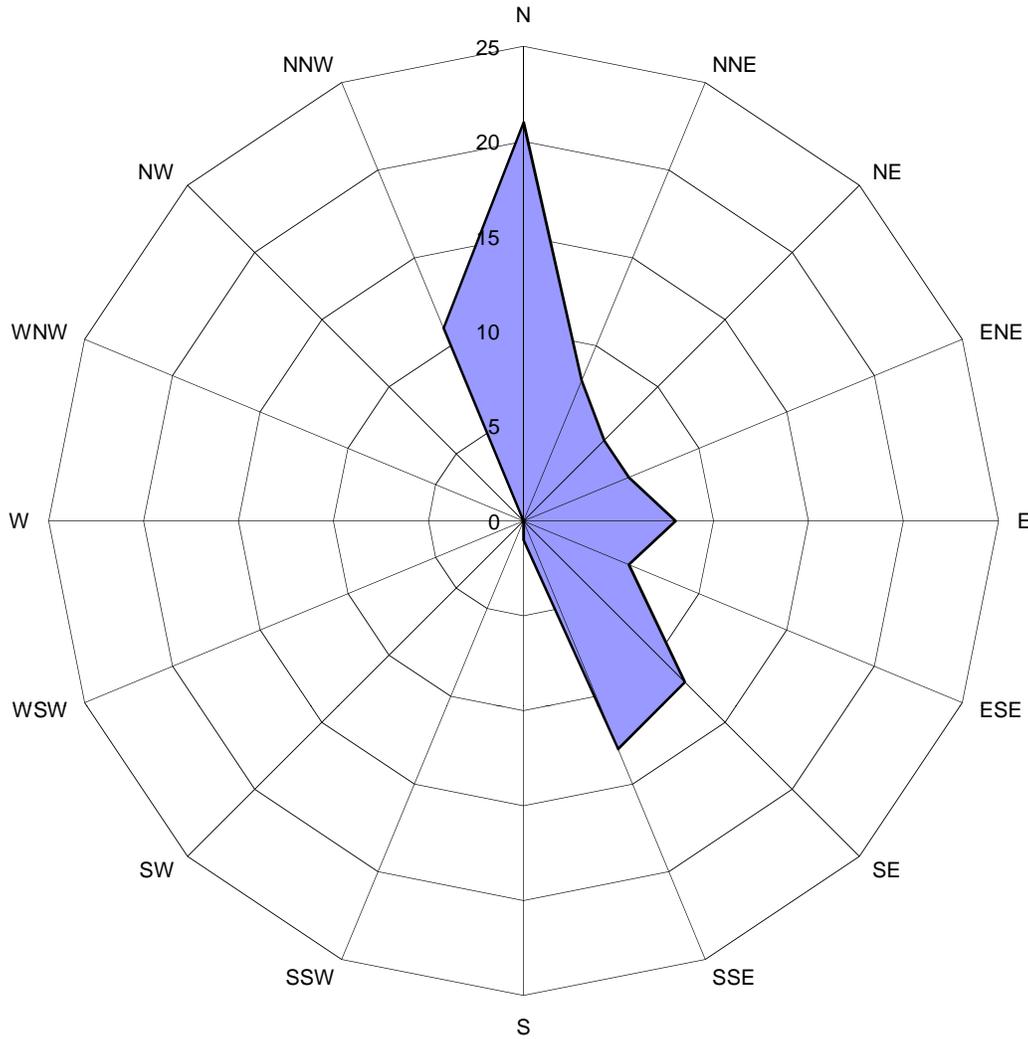
**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 4**  
**10/26/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



**2-Hour Average Concentration Vs. Sample Time**  
**Perimeter Dust Meter Location 5**  
**10/26/09**  
**Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m<sup>3</sup>**



# Greenville Overlook Wind Direction Chart 10/26/09 7:00 AM - 2:40 PM



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