

Greenville Overlook Environmental Daily Status Report



Date: 9/14/09

Weather: Sunny **Temperature:** 80° **Winds:** 0-5 mph (North-Northwest)

Items Completed Today: BrightFields was on site from 07:05-15:15 to conduct perimeter dust monitoring, dust monitoring at remediation areas, and soil sampling.

A replacement dust monitor for Perimeter Meter #5 (located in the Northwest corner of the property) was sent in for maintenance and a replacement meter is being used in its place. Due to user error, the data from the replacement meter was not logged. Hand-recorded readings from the meter were collected and attached to this report. There were no readings above dust action levels.

Lewis Environmental conducted remediation of the area at the Men's Tee on Hole 9 (the southernmost tee for Hole 9) This area lies within a planned sediment basin and therefore needed to be remediated ahead of the planned general site remediation schedule. BrightFields monitored all activity and conducted screening and confirmatory soil sampling. The material from the Men's Tee 9 area was excavated and stockpiled on Fairway 5 for future blending.

Lewis Environmental excavated approximately 50 linear feet of a trench on the north end of Fairway 3 to expose a sanitary sewer line located below the remediation area. A "soft dig" Vacmaster 4000 was utilized to excavate the trench. Excavated soil will be stockpiled on its corresponding remedial area for future blending or removal. BrightFields will be on site to monitor all activity and conduct soil sampling

Items Ongoing:

Lewis Environmental excavated soil on Fairway 3 and Green 3 to expose a Sewer Pipe running below ground through each remediation area.

Lewis Environmental will continue to excavate trench along the sanitary sewer line utilizing the Vacmaster 4000 at Green 3 (location D4). Once the trench along the sewer line is exposed, BrightFields will conduct screening sampling of the soil in the base of the trench. Excavated soil will be stockpiled on its corresponding remedial area for future blending or removal. The stockpiled material will be stabilized.

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

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Material Management (Soil/Wood/Water): The soil from the Men's Tee 9 area was excavated and stockpiled on Fairway 5 for future blending. The material was moist and will be stabilized Tuesday morning.

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 monitoring during site activities.

Soil sampling No Yes, reason: screening and confirmation sampling during remedial activities

Visitors Briefed on Environmental Conditions:

Synergy Environmental (subcontractor) crew members

Completed By: Craig Olsen

Date: 9/14/09
 Weather: Sunny, 80°

Greenville Overlook Hand-Held Dust Meter Air Monitoring Log



Time	Location	Dust (mg/m ³)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
0831	Green 3 (D4)	0.050	Sanitary sewer excavation	No action needed
0835	Green 3(D4)	0.054	Sanitary sewer excavation	No action needed
0840	Green 3(D4)	0.034	Sanitary sewer excavation	No action needed
0845	Green 3(D4)	0.056	Sanitary sewer excavation	No action needed
0850	Green 3(D4)	0.040	Sanitary sewer excavation	No action needed
0855	Green 3(D4)	0.037	Sanitary sewer excavation	No action needed
0900	Green 3(D4)	0.032	Sanitary sewer excavation	No action needed
0905	Green 3(D4)	0.022	Sanitary sewer excavation	No action needed
0915	Green 3(D4)	0.033	Sanitary sewer excavation	No action needed
0920	Green 3(D4)	0.029	Sanitary sewer excavation	No action needed
0925	Green 3(D4)	0.026	Sanitary sewer excavation	No action needed
0930	Green 3(D4)	0.032	Sanitary sewer excavation	No action needed
0935	Green 3(D4)	0.049	Sanitary sewer excavation	No action needed
0940	Green 3(D4)	0.006	Sanitary sewer excavation	No action needed
0945	Green 3(D4)	0.016	Sanitary sewer excavation	No action needed
0950	Green 3(D4)	0.021	Sanitary sewer excavation	No action needed

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

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Time	Location	Dust (mg/m ³)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
0955	Green 3(D4)	0.026	Sanitary sewer excavation	No action needed
1000	Green 3(D4)	0.017	Sanitary sewer excavation	No action needed
1020	Green 3 (D4)	0.039	Sanitary sewer excavation	No action needed
1035	Green 3(D4)	0.023	Sanitary sewer excavation	No action needed
1050	Green 3(D4)	0.051	Sanitary sewer excavation	No action needed
1105	Green 3(D4)	0.029	Sanitary sewer excavation	No action needed
1120	Green 3(D4)	0.031	Sanitary sewer excavation	No action needed
1135	Green 3(D4)	0.082	Sanitary sewer excavation	No action needed
1300	Green 3(D4)	0.027	Sanitary sewer excavation	No action needed
1315	Green 3(D4)	0.050	Sanitary sewer excavation	No action needed
1330	Green 3(D4)	0.044	Sanitary sewer excavation	No action needed
1345	Green 3(D4)	0.164	Sanitary sewer excavation	No action needed

Action Levels for Dust (sustained, exceeding 5 minutes):

Dust Level	Level of Protection
0.8mg/m ³	Level D plus engineering controls such as wetting surface.
≥ 2 mg/m ³	Stop work, evacuate workers and implement more stringent engineering controls and possible Level C.

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Greenville Overlook Hand-Held Dust Meter Air Monitoring Log

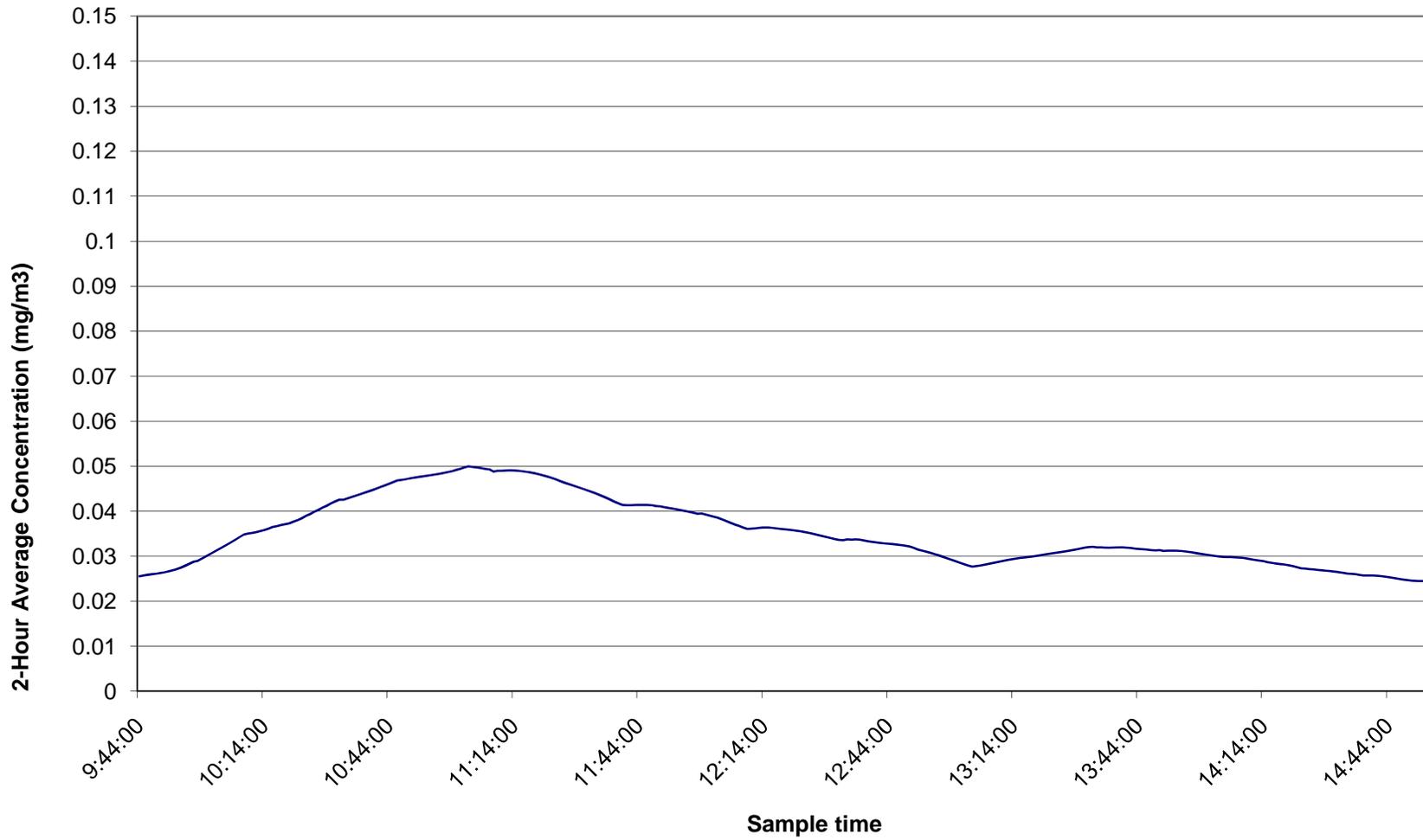


Time	Location	Dust (mg/m ³)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
0840	Men's Tee 9 (B7)	0.023	Excavation of area for remediation	No action needed
0846	Men's Tee 9 (B7)	0.017	Excavation of area for remediation	No action needed
0903	Men's Tee 9 (B7)	0.027	Excavation of area for remediation	No action needed
0912	Men's Tee 9 (B7)	0.019	Excavation of area for remediation	No action needed
0926	Men's Tee 9 (B7)	0.072	Excavation of area for remediation	No action needed
0942	Men's Tee 9 (B7)	0.036	Excavation of area for remediation	No action needed
1100	Men's Tee 9 (B7)	0.032	Excavation of area for remediation	No action needed
1122	Men's Tee 9 (B7)	0.034	Excavation of area for remediation	No action needed
1143	Men's Tee 9 (B7)	0.031	Excavation of area for remediation	No action needed
1215	Men's Tee 9 (B7)	0.027	Excavation of area for remediation	No action needed
1304	Men's Tee 9 (B7)	0.031	Excavation of area for remediation	No action needed
1327	Men's Tee 9 (B7)	0.036	Excavation of area for remediation	No action needed
1340	Men's Tee 9 (B7)	0.026	Excavation of area for remediation	No action needed
1415	Men's Tee 9 (B7)	0.053	Excavation of area for remediation	No action needed
1433	Men's Tee 9 (B7)	0.026	Excavation of area for remediation	No action needed
1450	Men's Tee 9 (B7)	0.018	Excavation of area for remediation	No action needed

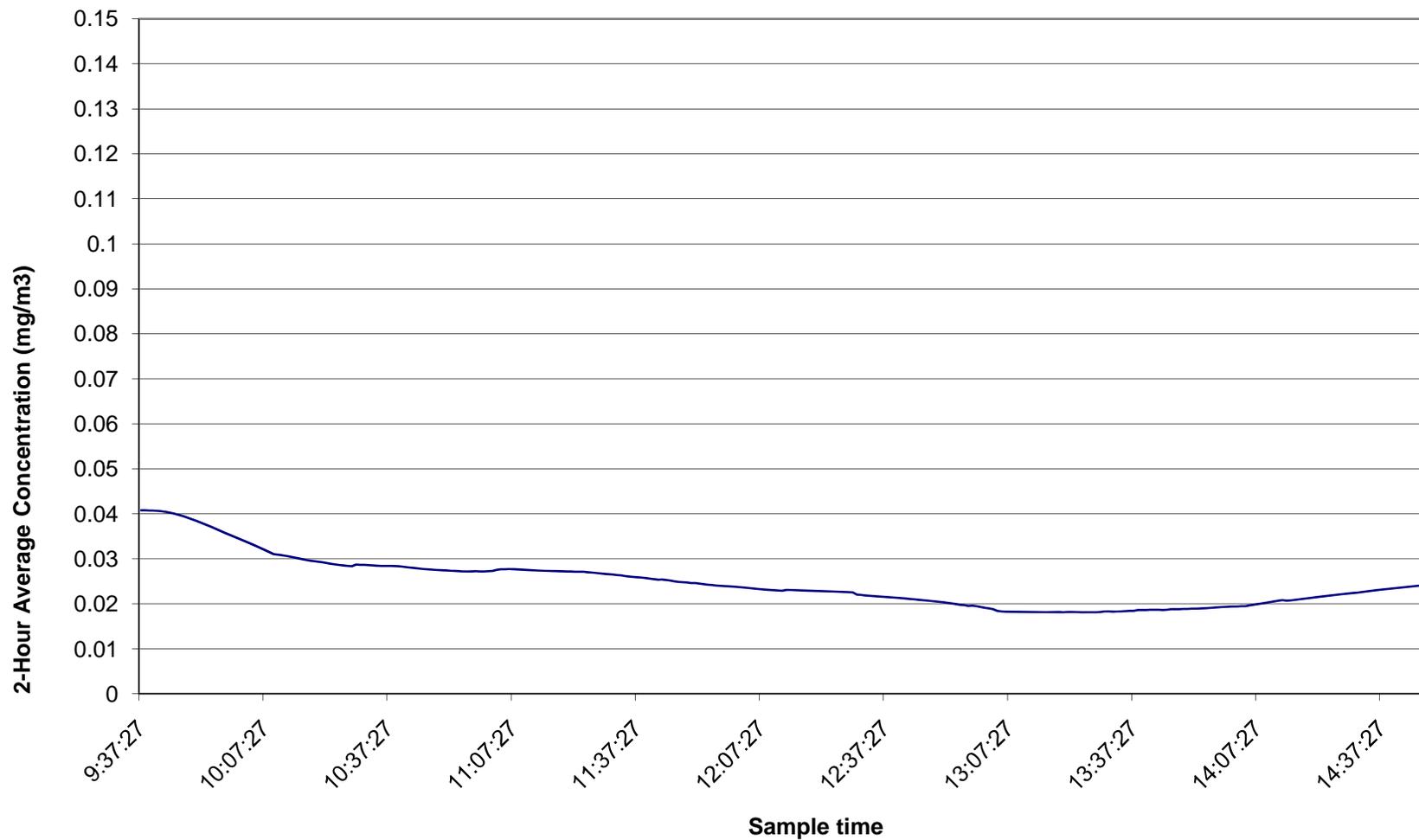
Action Levels for Dust (sustained, exceeding 5 minutes):

<u>Dust Level</u>	<u>Level of Protection</u>
0.8mg/m ³	Level D plus engineering controls such as wetting surface.
≥ 2 mg/m ³	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
9/14/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 2
9/14/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³

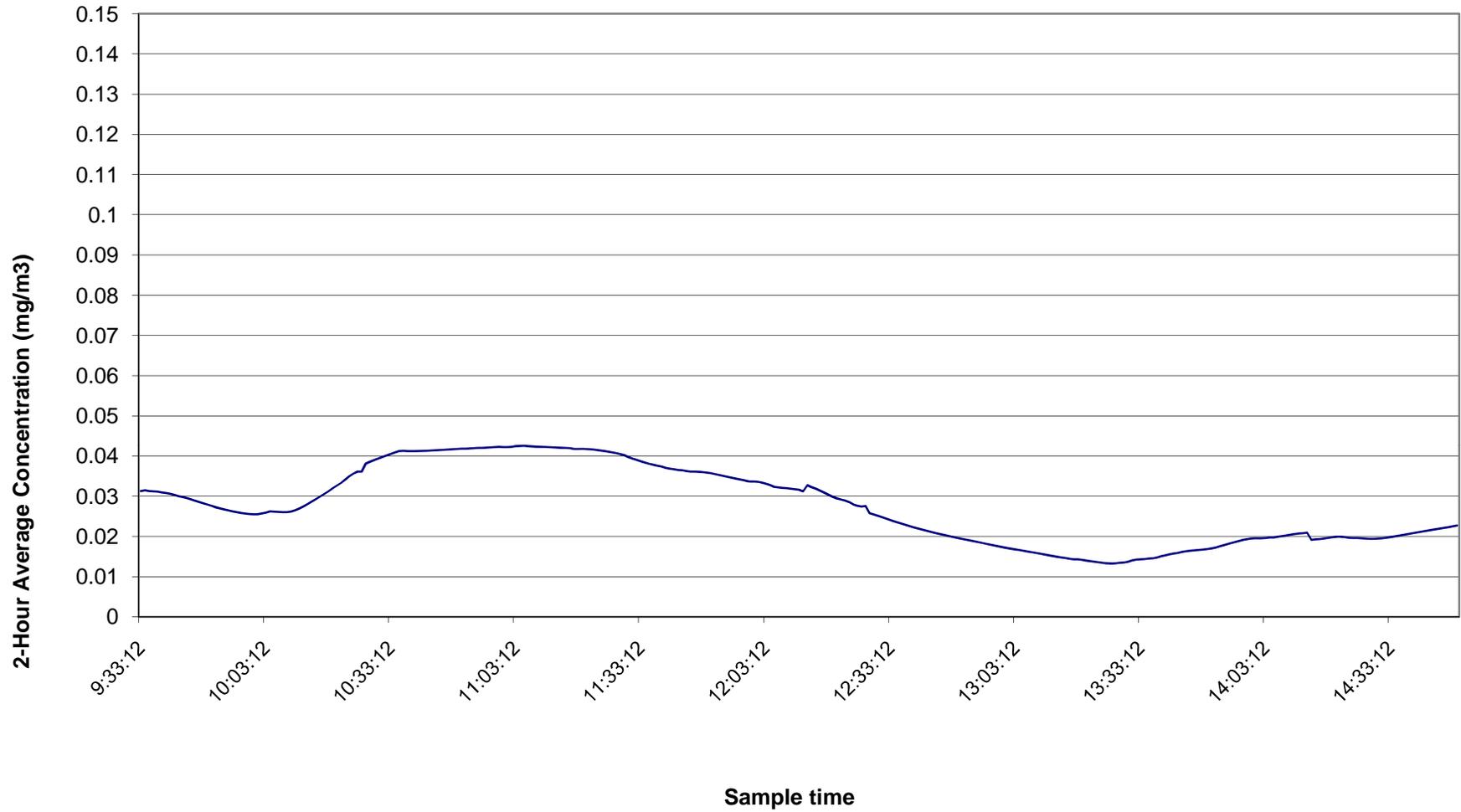


2-Hour Average Concentration Vs. Sample Time

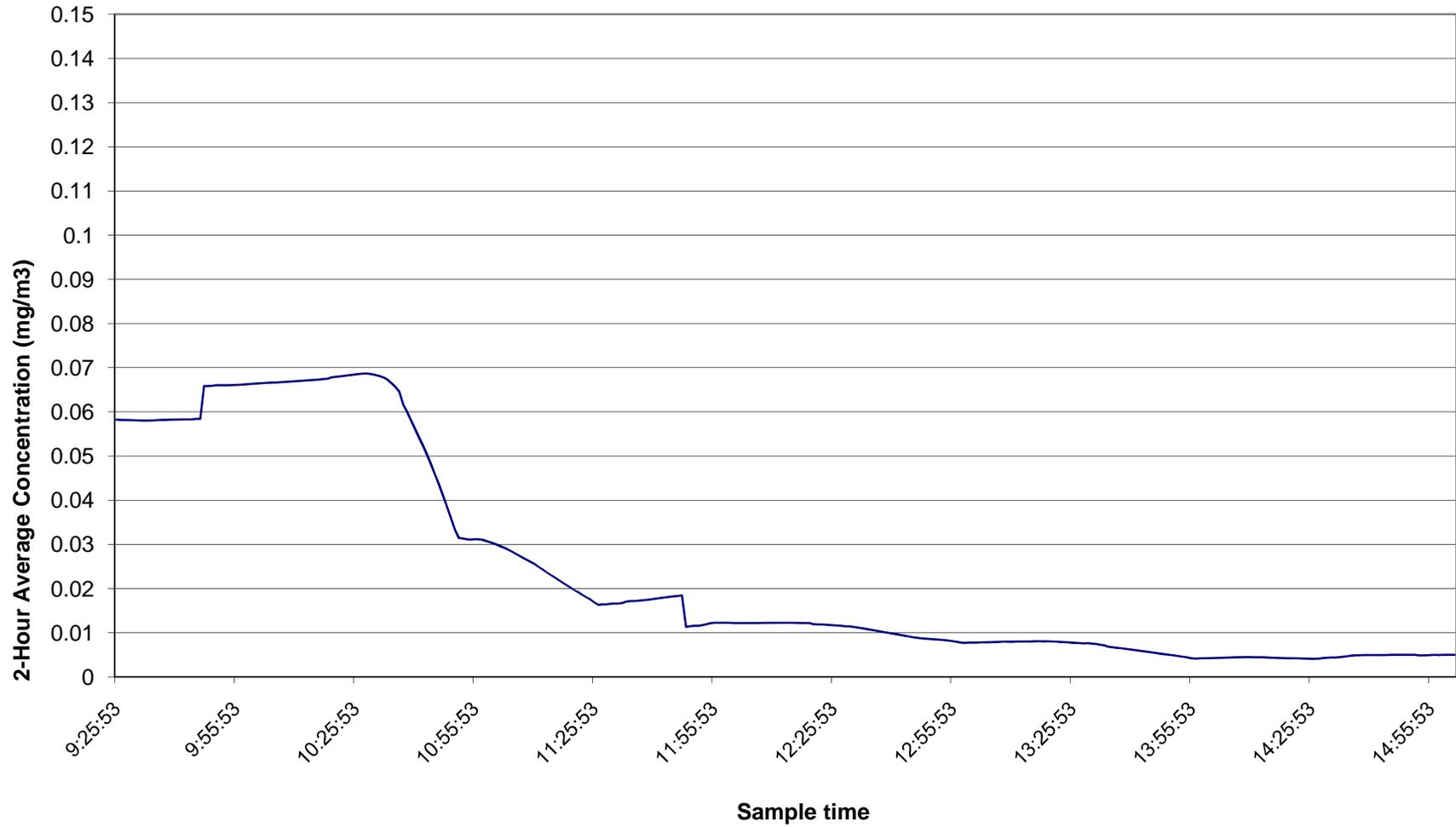
Perimeter Dust Meter Location 3

9/14/09

Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 4
9/14/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



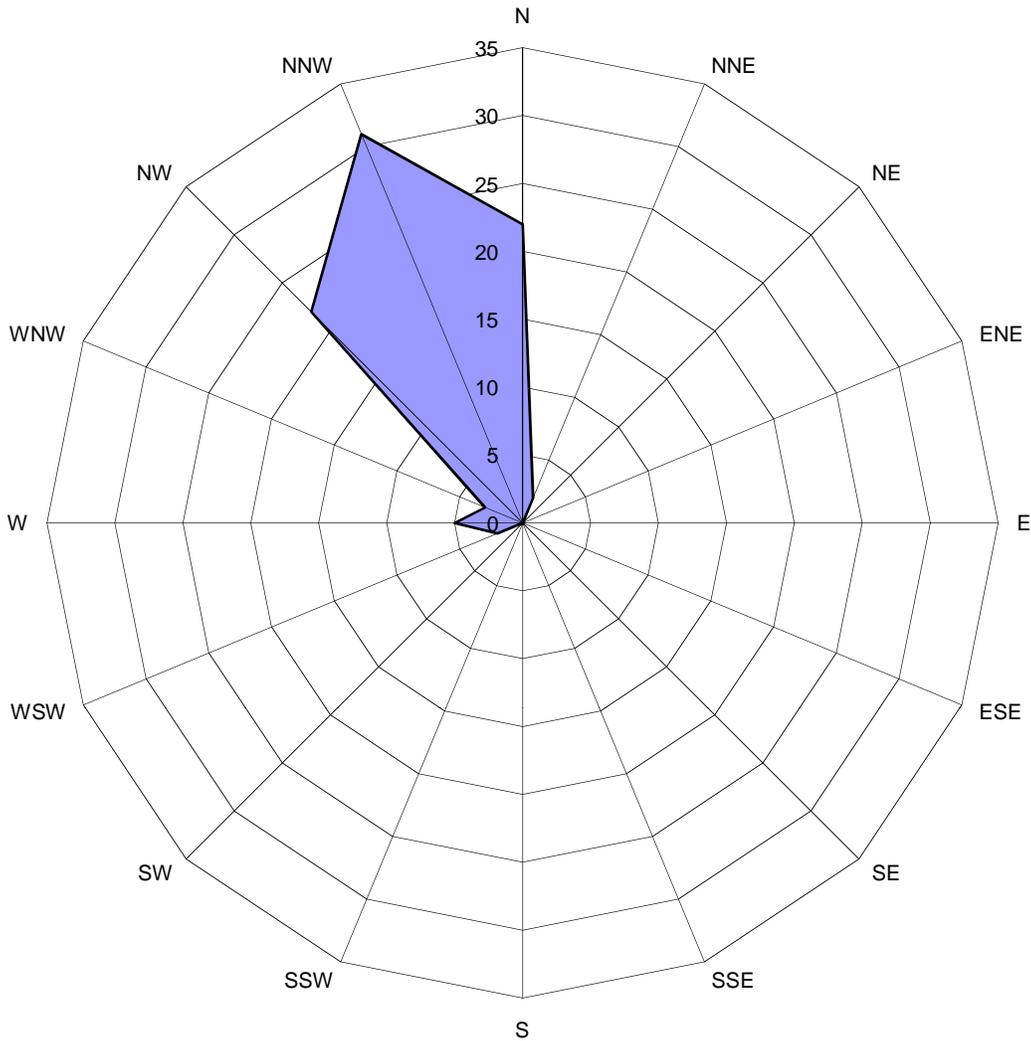
Perimeter Dust Meter Location 5

<u>Time</u>	<u>Dust Concentration(mg/m3)</u>
8:04	0.002
8:50	0.000
9:45	0.010
10:18	0.029
10:52	0.079
11:33	0.095
12:08	0.096
12:47	0.105
13:24	0.111
14:45	0.105

* Perimeter Meter #5 was sent in for maintenance and a replacement meter is being used in its place. Due to user error, the data from the replacement meter was not logged. Hand-recorded readings from the meter, obtained throughout the day, were collected and are displayed above. There were no readings above dust action levels.

Greenville Overlook Wind Direction Chart

9/14/09
7:00 AM - 2:10 PM



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