

Greenville Overlook Environmental Daily Status Report



Date: 9/15/09

Weather: Sunny **Temperature:** 80° **Winds:** 3-7 mph (North-Northwest)

Items Completed Today:

BrightFields was on site from 07:15 to 14:41 to monitor perimeter airborne dust levels and monitor activities and airborne dust levels during the sanitary sewer line excavation at the north end of Fairway 3.

Lewis Environmental excavated an additional 60 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.

Items Ongoing:

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.

Material Management (Soil/Wood/Water): Soil excavated from sanitary sewer line was stockpiled adjacent 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:

Visitors Briefed on Environmental Conditions:

None

Completed By: John Stratton and John Stephens

Date: 9/15/09
 Weather: Sunny, 80°

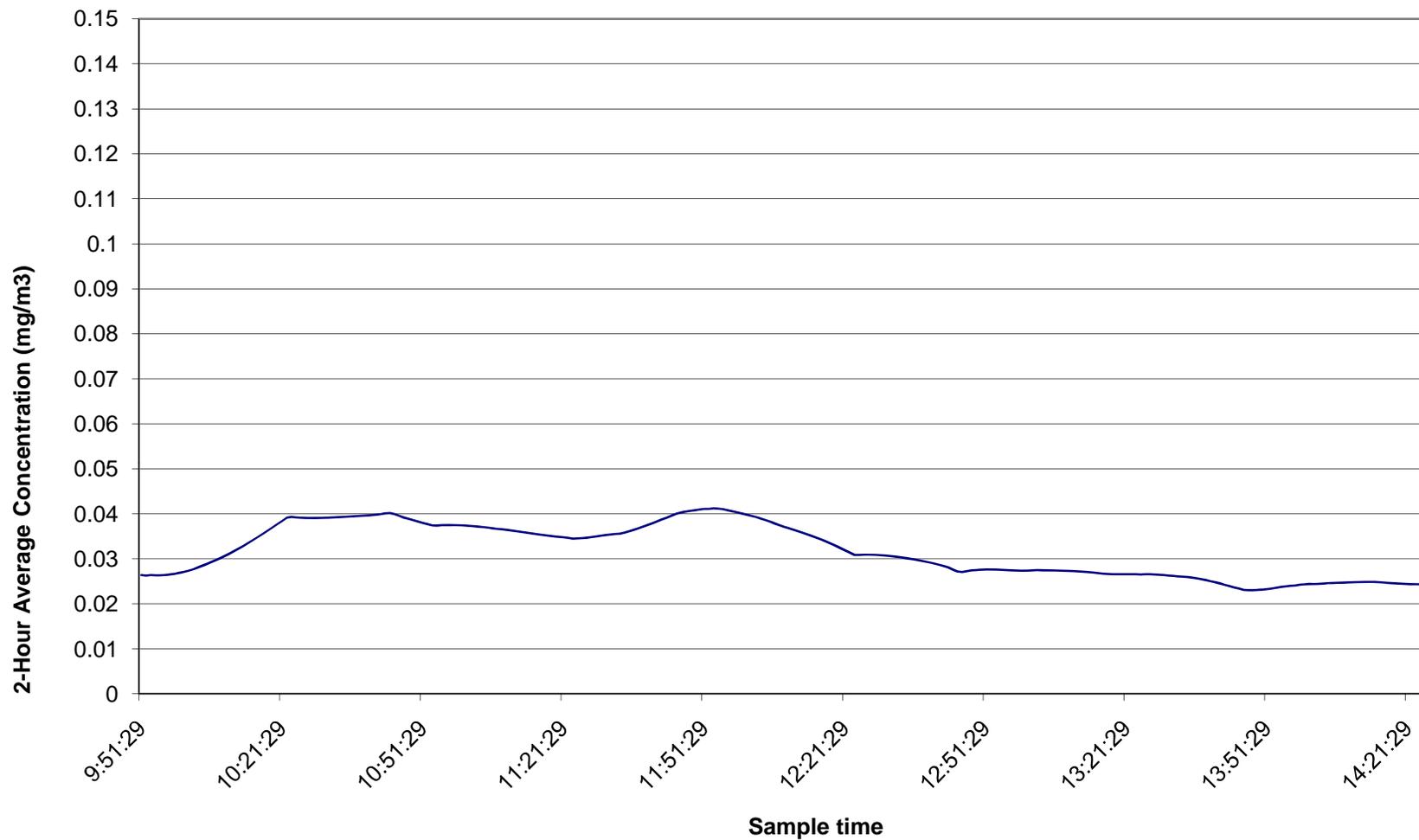
Greenville Overlook Hand-Held Dust Meter Air Monitoring Log



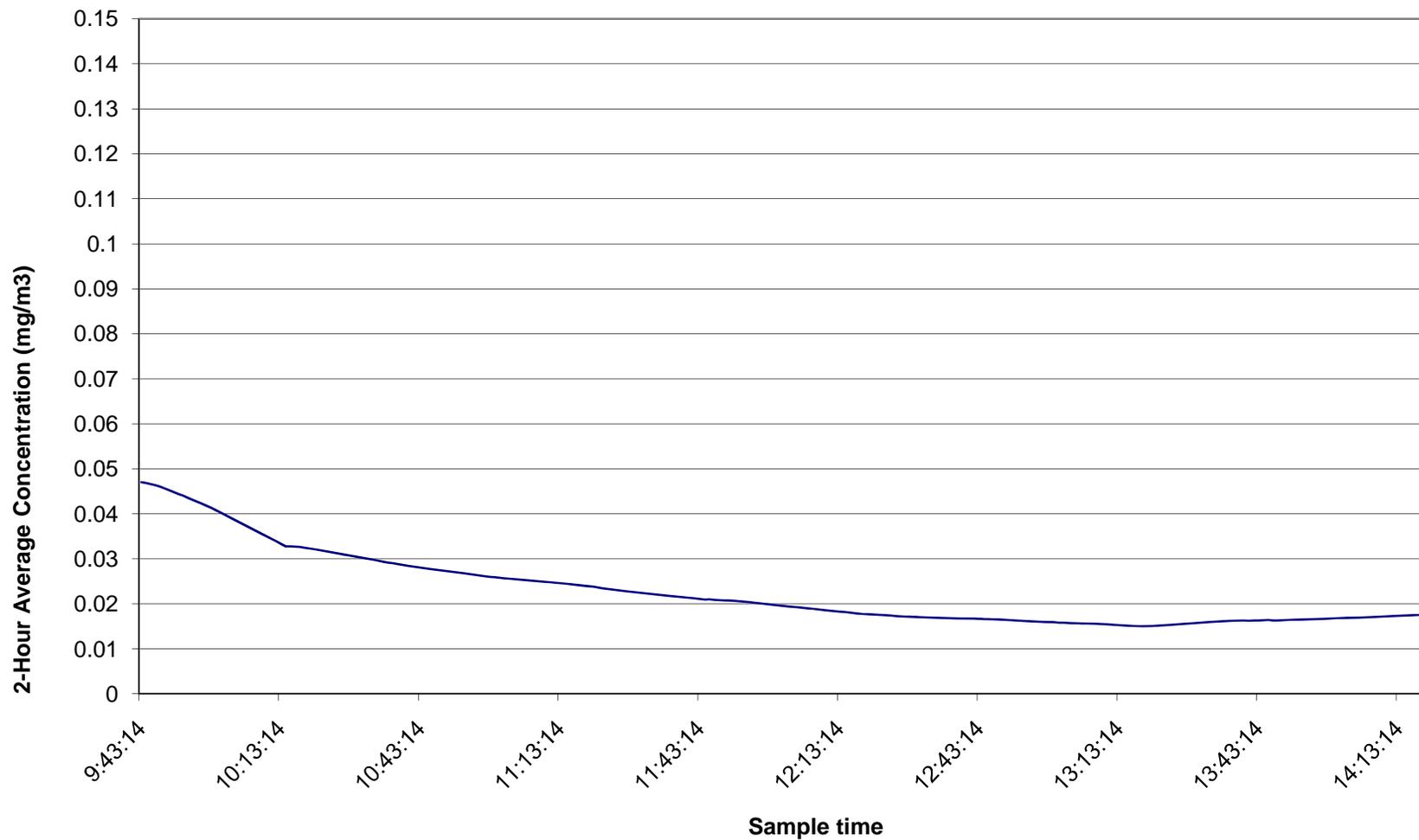
Time	Location	Dust (mg/m ³)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
0811	Fairway 3 (D3)	0.053	Sanitary sewer excavation	No action needed
0822	Fairway 3 (D3)	0.067	Sanitary sewer excavation	No action needed
0848	Fairway 3 (D3)	0.041	Sanitary sewer excavation	No action needed
0900	Fairway 3 (D3)	0.048	Sanitary sewer excavation	No action needed
0915	Fairway 3 (D3)	0.057	Sanitary sewer excavation	No action needed
0930	Fairway 3 (D3)	0.048	Sanitary sewer excavation	No action needed
0945	Fairway 3 (D3)	0.031	Sanitary sewer excavation	No action needed
1200	Fairway 3 (D3)	0.192	Sanitary sewer excavation	No action needed
1215	Fairway 3 (D3)	0.099	Sanitary sewer excavation	No action needed
1230	Fairway 3 (D3)	0.068	Sanitary sewer excavation	No action needed
1245	Fairway 3 (D3)	0.056	Sanitary sewer excavation	No action needed
1315	Fairway 3 (D3)	0.033	Sanitary sewer excavation	No action needed
1330	Fairway 3 (D3)	0.080	Sanitary sewer excavation	No action needed
1400	Fairway 3 (D3)	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.

2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 1
9/15/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 2
9/15/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³

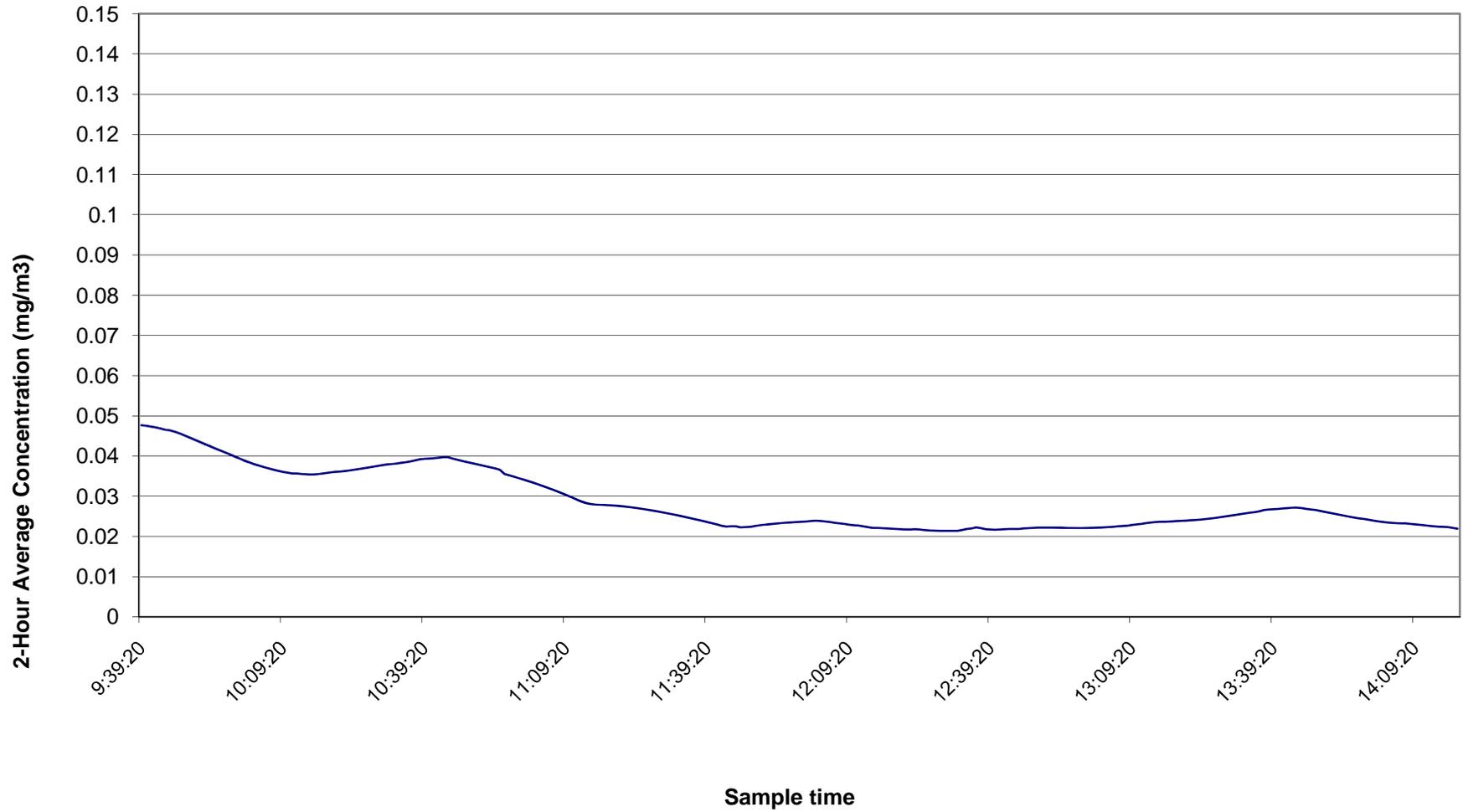


2-Hour Average Concentration Vs. Sample Time

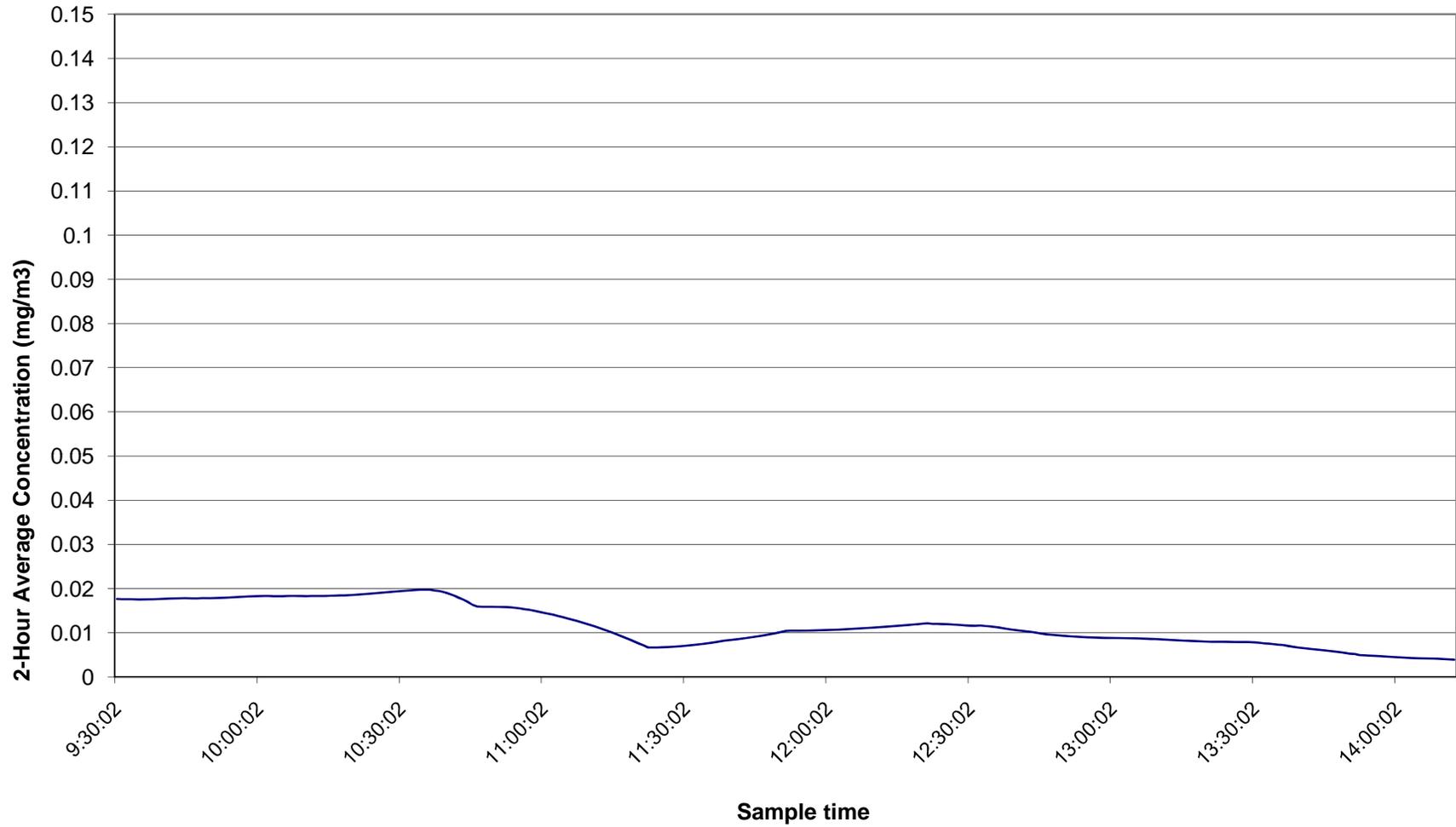
Perimeter Dust Meter Location 3

9/15/09

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



2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 4
9/15/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



Greenville Overlook

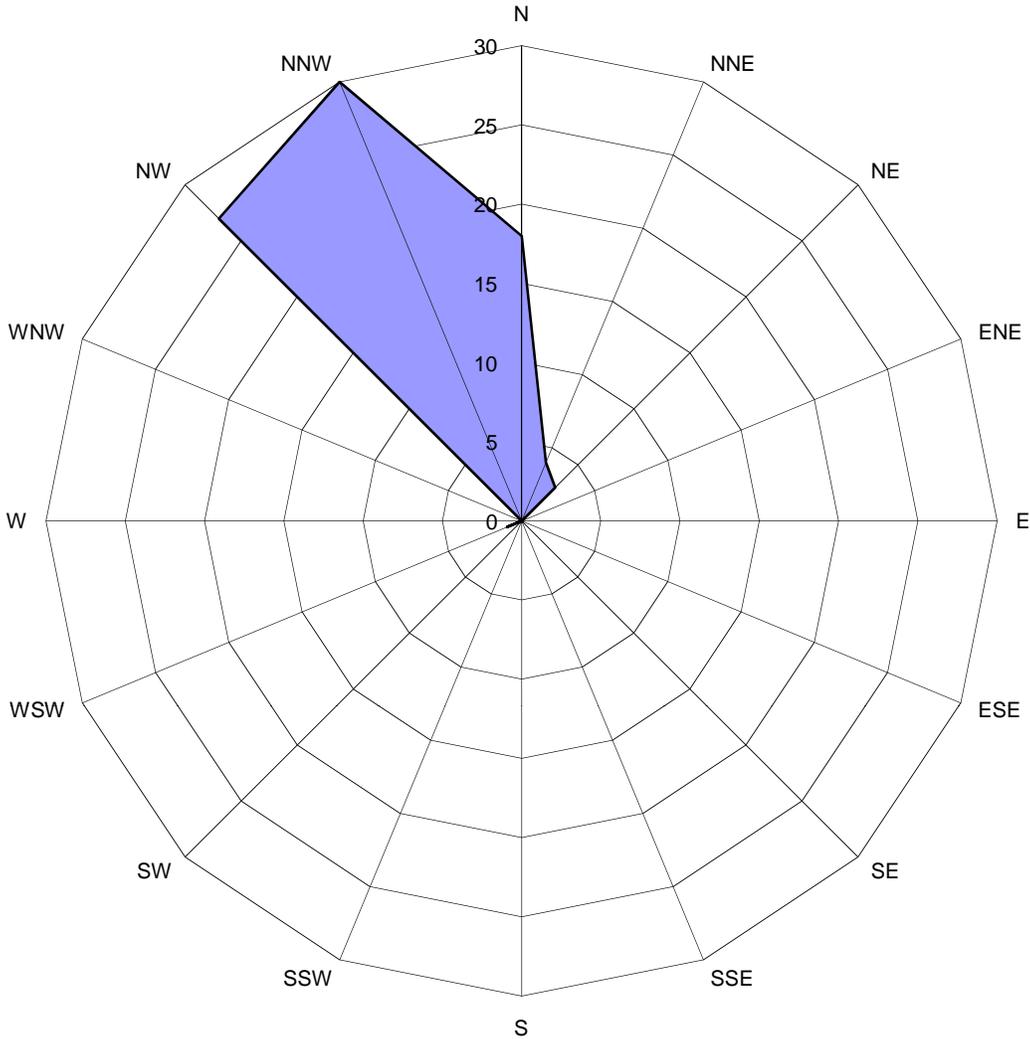
Perimeter Dust Meter Location 5

9-15-09



Greenville Overlook Wind Direction Chart

9/15/09
7:00 AM - 1:50 PM



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