

Greenville Overlook Environmental Daily Status Report



Date: 8/24/09

Weather: Partly Cloudy **Temperature:** 85° **Winds:** 3-5 mph (Northwest)

Items Completed Today: No remedial activities occurring today. BrightFields was on site from 07:45 until 09:00 and 14:30 until 16:30 to set up monitors to record background airborne dust levels. Perimeter monitor #1 was malfunctioning and sent out for repair. It will be replaced for air monitoring tomorrow. Lewis Environmental was continuing to install silt fence in non-remedial action areas according to the Erosion and Sediment Control Plan.

BrightFields was notified by DNREC that a metal drum was found on site by a resident near the recently installed silt fence in the southwest corner of the site (by Tee #6). At 14:30, BrightFields employees met with a DNREC official on the site to inspect the drum. The drum was rusted and corroded with no lid or base. There was no evidence of any liquid originating from the drum and the vegetation in the area did not seem stressed. A photoionization detector (PID) was used to check for the presence of volatile organic compounds (VOCs) on the drum and in the nearby soil. The PID did not detect the presence of VOCs. The drum was removed from its location by Lewis Environmental to be disposed.

Items Ongoing: Lewis Environmental will continue to install silt fence in non-remedial-action areas according to the Erosion and Sediment Control Plan. Lewis plans construction of stone hauling roads and sediment basins and check dams later in the week. BrightFields will continue background airborne dust monitoring on Tuesday. Site remedial activities are not expected to occur until mid-September.

Material Management (Soil/Wood/Water): No material management required at this time.

Personal Protection Equipment Used by Workers:

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

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: recording background airborne dust levels

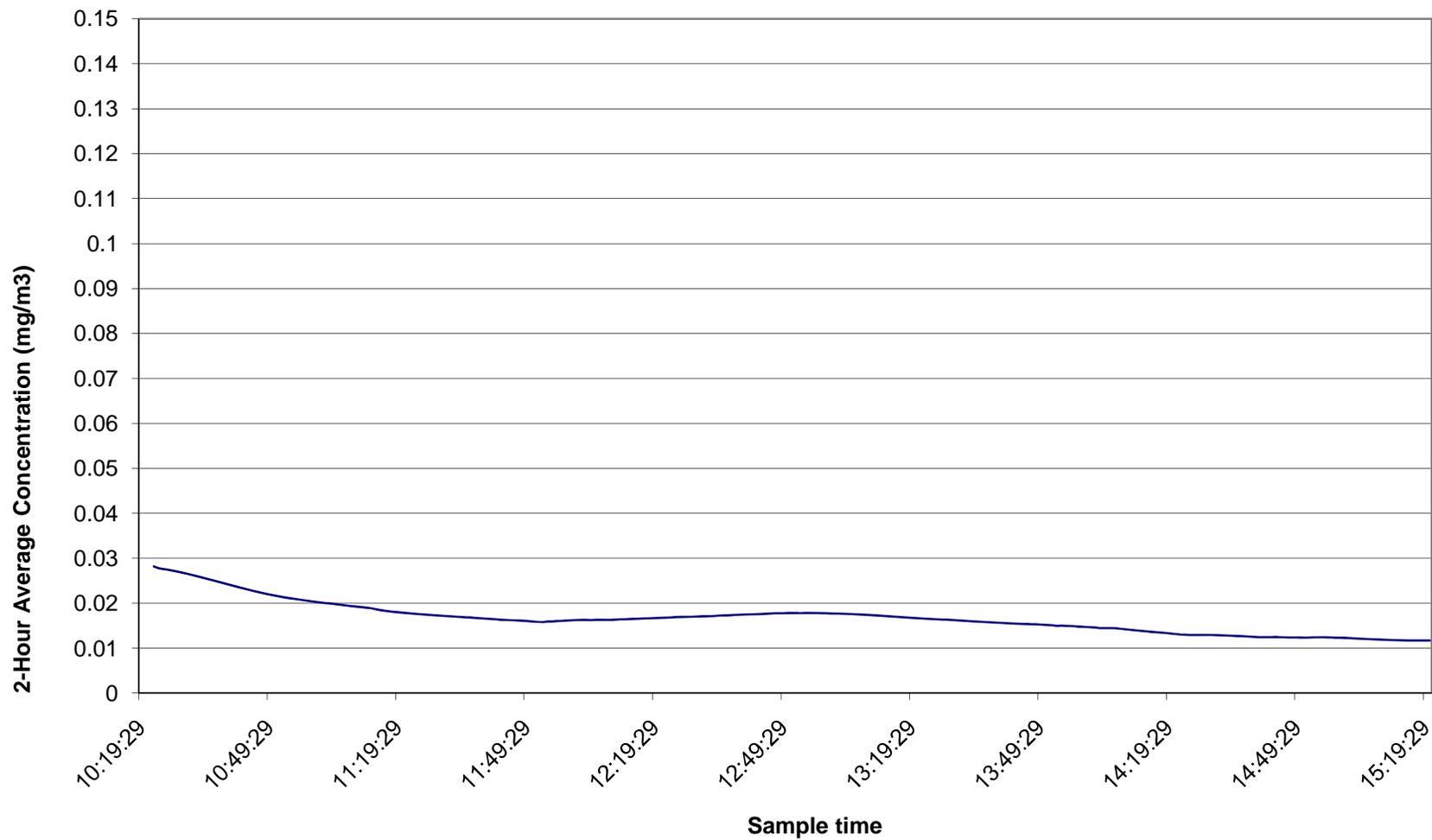
Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions:

None

Completed By: Craig Olsen

2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 2
8/24/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³

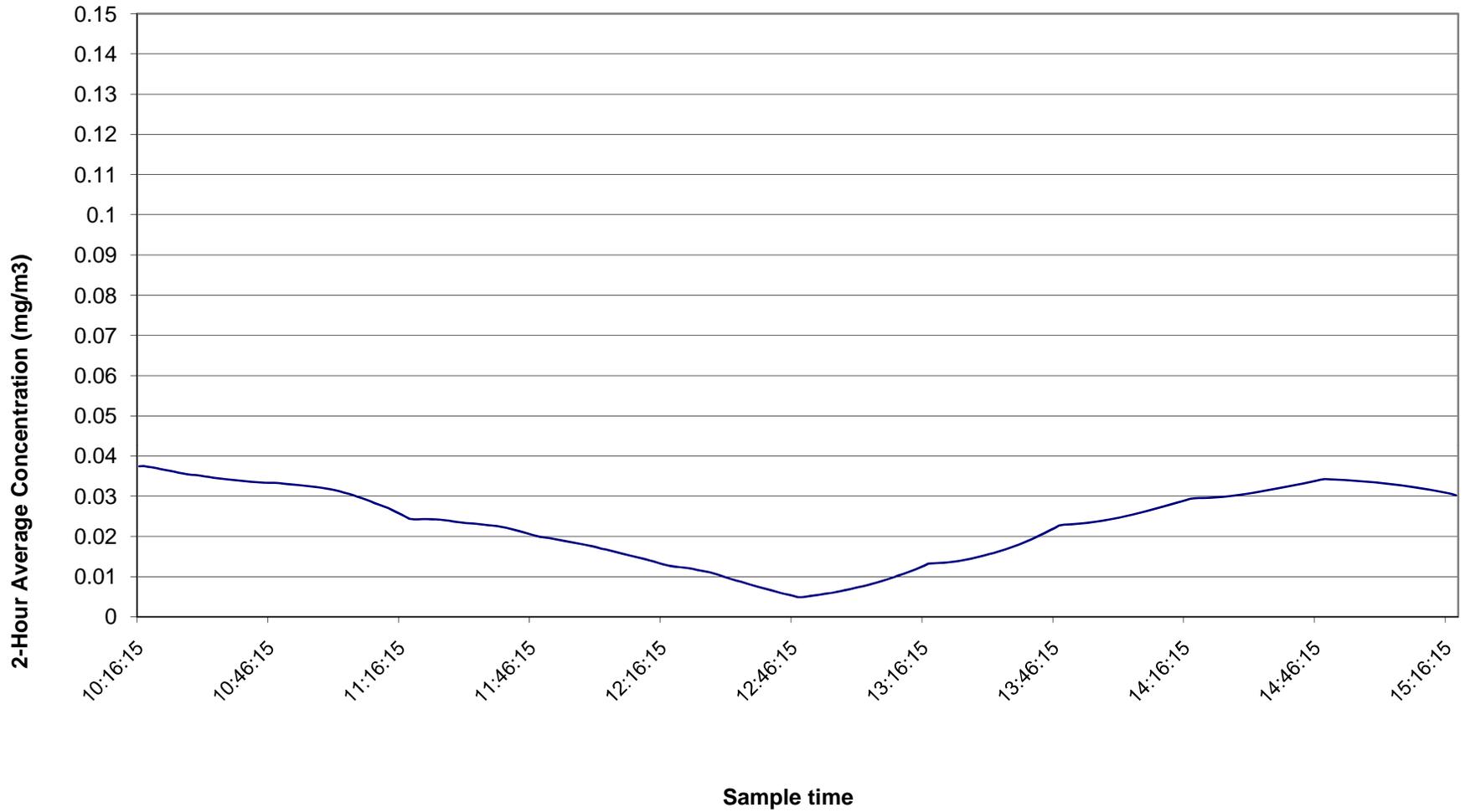


2-Hour Average Concentration Vs. Sample Time

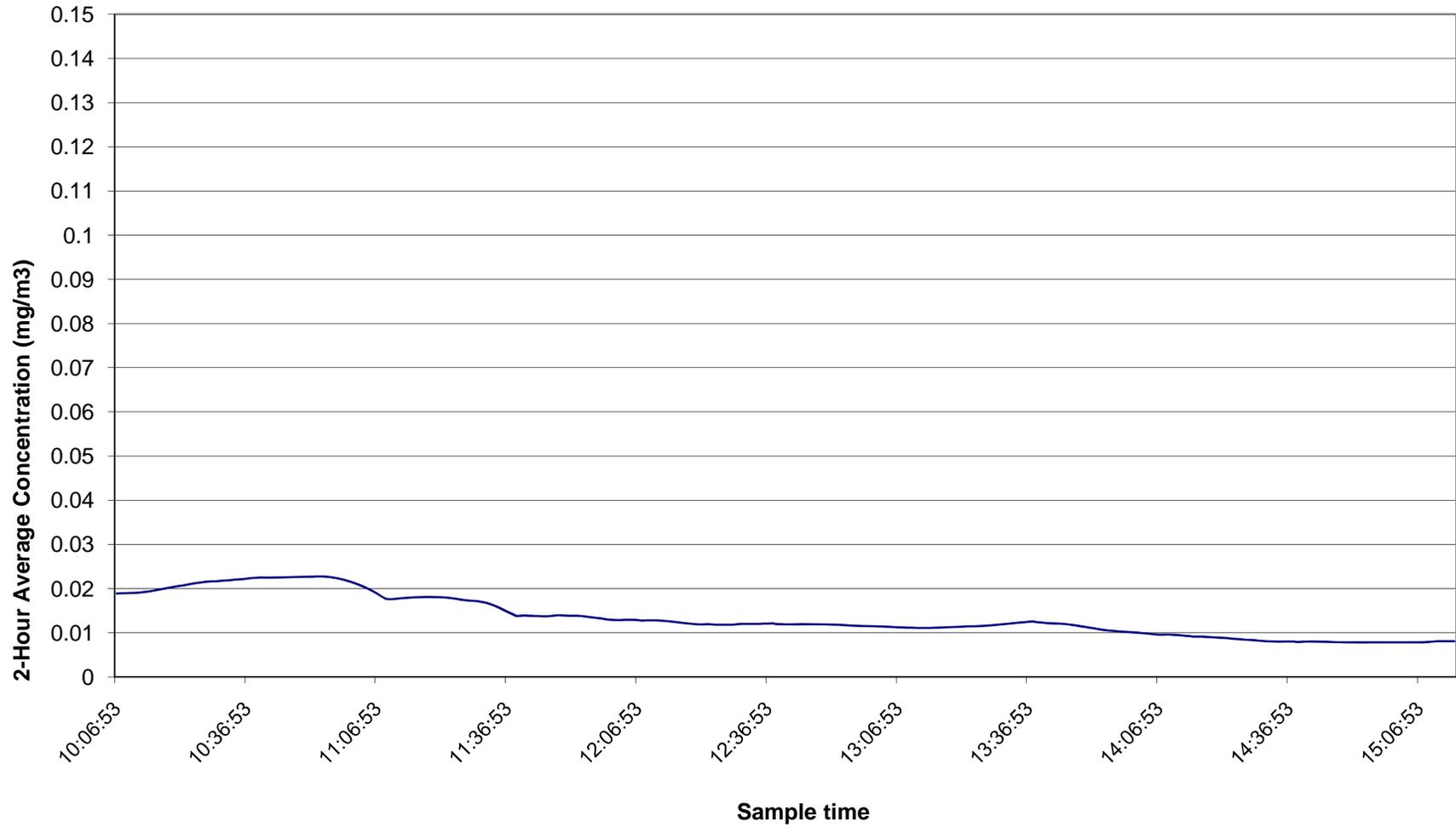
Perimeter Dust Meter Location 3

8/24/09

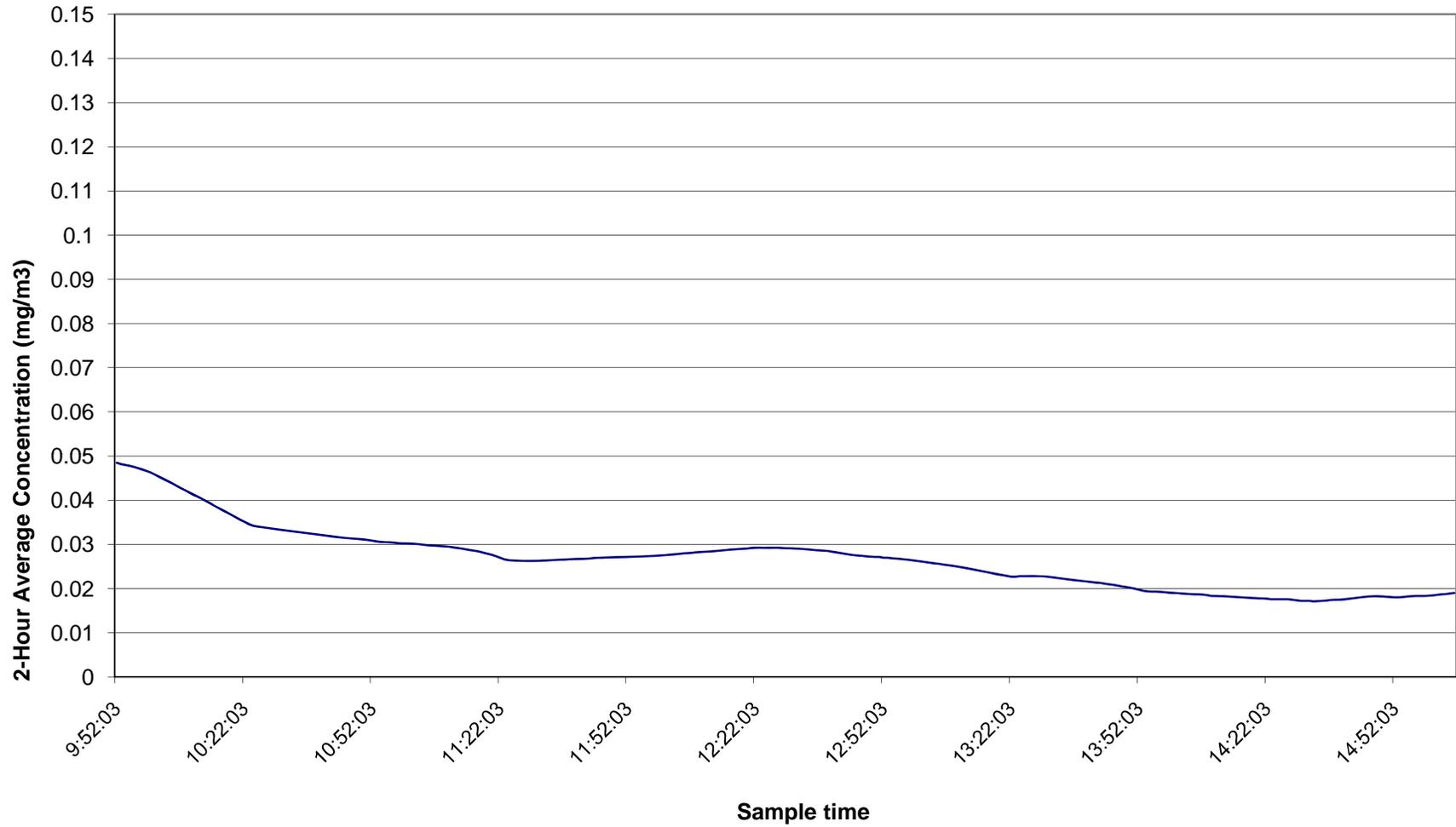
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 4
8/24/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³

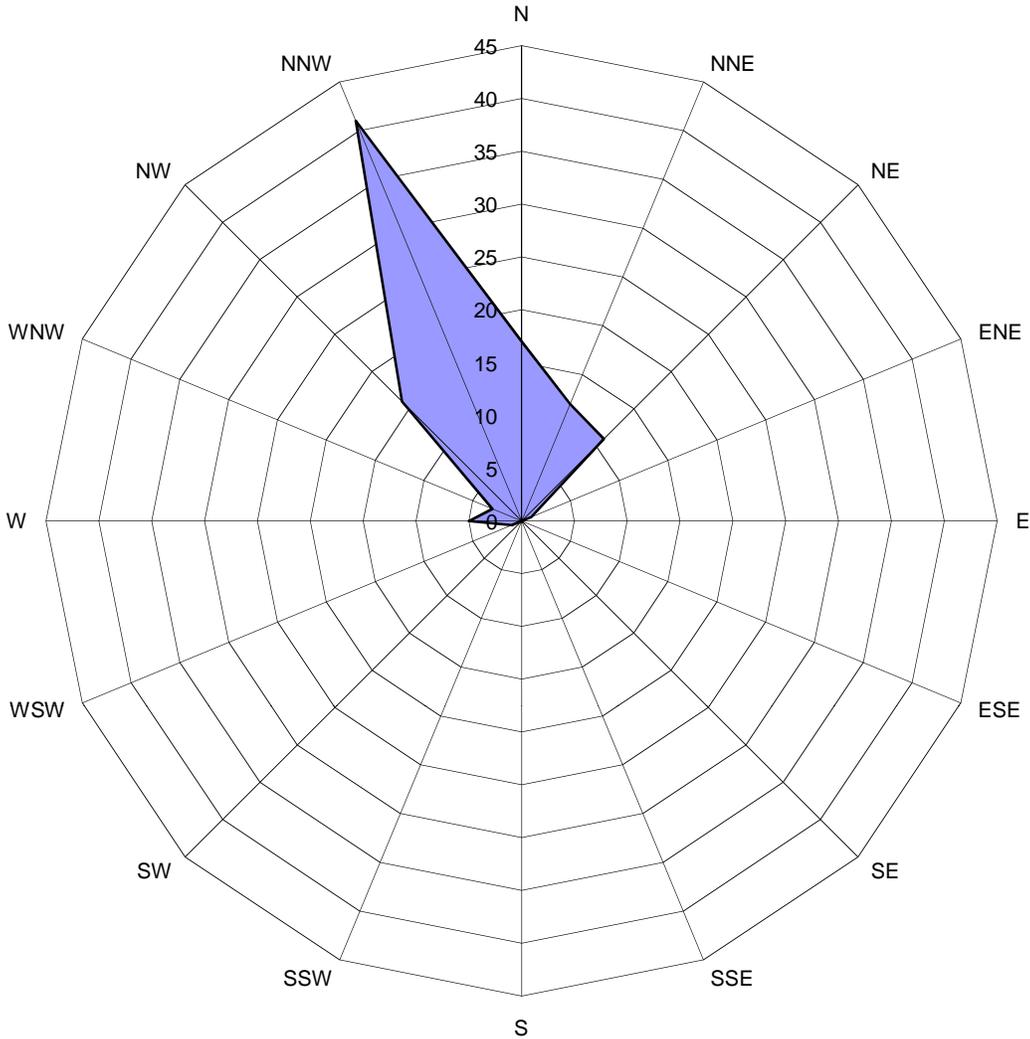


2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 5
8/24/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



Greenville Overlook Wind Direction Chart

8/24/09
7:00 AM - 3:50 PM



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