

Greenville Overlook Environmental Daily Status Report



Date: 4/28/09

Weather: Clear **Temperature:** 70-85° **Winds:** 2-6 mph (S - SW)

Remediation Items Completed Today: Lewis Environmental removed an additional 750 linear feet of asbestos containing material (ACM) irrigation pipe between fairway # 2 and fairway #5 heading east. BrightFields monitored perimeter airborne dust levels and dust levels at the point of excavation. Exposed soil areas were seeded and erosion control matting placed over the exposed areas to prevent erosion and dust generation.

Remediation Items Ongoing: Lewis Environmental will continue the irrigation pipe removal on Wednesday, April 29th. BrightFields will continue to monitor perimeter airborne dust levels and will monitor dust levels at the point of construction.

Material Management (Soil/Wood/Water): Sealed bags of ACM pipe debris were removed offsite with an enclosed box truck by County Environmental Company for proper offsite disposal. Additional ACM pipe that was removed is being stored on site in an enclosed asbestos dumpster on site.

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: intrusive activity

Soil sampling No Yes, reason:

Elevated dust readings were recorded at perimeter dust meter location 1 from 9:09 to 9:22 and 9:27 to 9:40 which resulted in elevated 2-hour averages from 9:37 until 11:40. No visible dust or dust generating activities near the meter were observed. The wind direction during the workday was primarily from the south to the southwest, coming from the residential area and blowing north toward the site. High levels of pollen were observed by field personnel on the work vehicles and equipment on site and may contribute to the high dust readings. Dust readings at the excavation point (see the handheld dust meter log) did not show an increase during this period. No action was taken since no sources of dust from on site activities were identified and the wind was blowing on to the site, away from the residential area.

Greenville Overlook Environmental Daily Status Report



Visitors Briefed on Environmental Conditions:

County Environmental Company - Serbio Soto

Completed By: Craig Olsen

Date: 4/28/09
 Weather: Clear ~80°

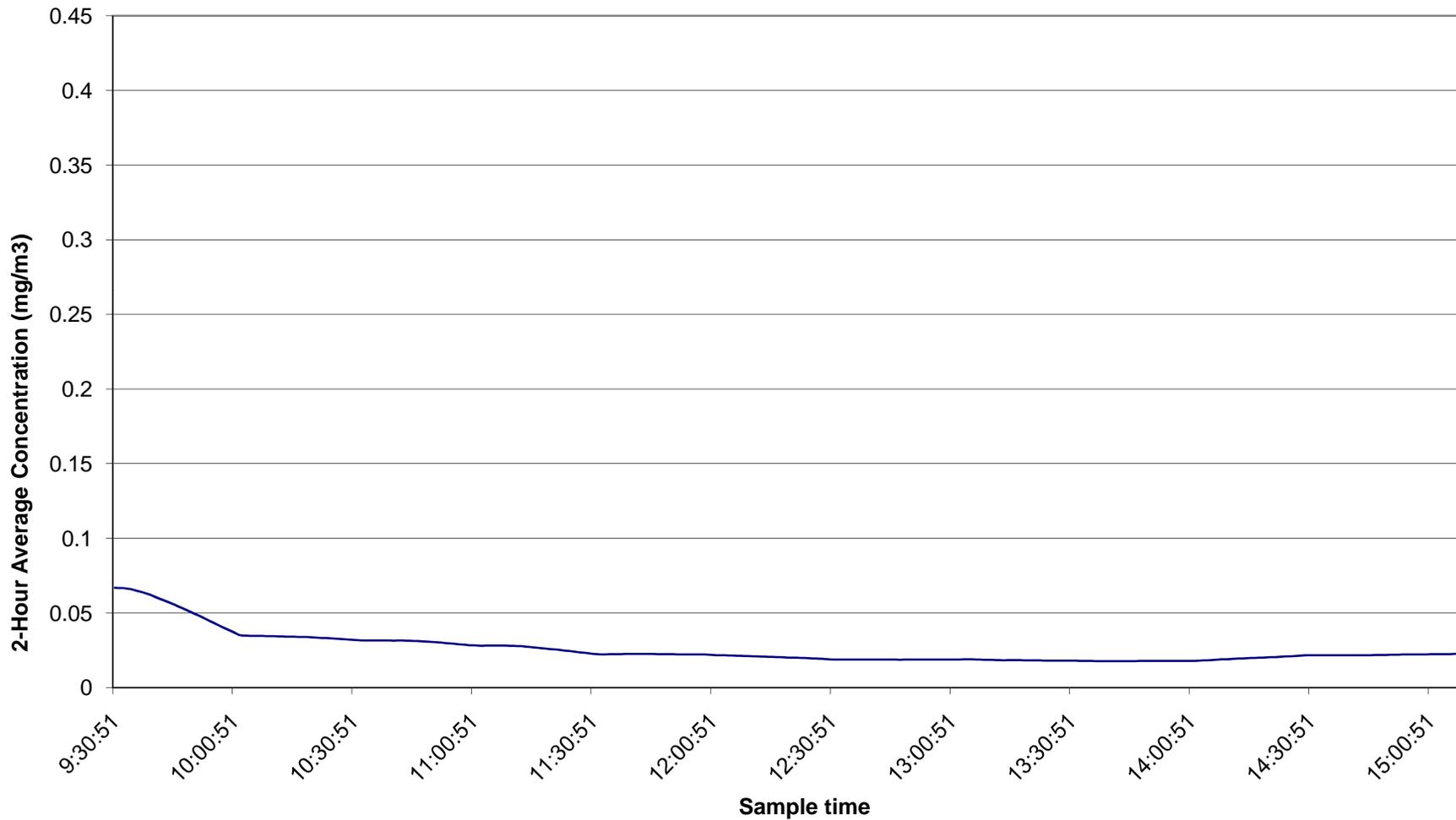
Greenville Overlook Hand-Held Dust Meter Air Monitoring Log



Time	Location	Dust (mg/m ³)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
0800	Between Fairway 5 and Fairway 2	0.048	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
8:30	Between Fairway 5 and Fairway 2	0.038	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
9:00	Between Fairway 5 and Fairway 2	0.028	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
9:30	Between Fairway 5 and Fairway 2	0.036	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
10:00	Between Fairway 5 and Fairway 2	0.069	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
10:30	Between Fairway 5 and Fairway 2	0.084	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
11:00	Between Fairway 5 and Fairway 2	0.073	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
11:30	Between Fairway 5 and Fairway 2	0.068	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
12:00	Between Fairway 5 and Fairway 2	0.049	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
12:30	Between Fairway 5 and Fairway 2	0.052	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
13:00	Between Fairway 5 and Fairway 2	0.048	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
13:30	Between Fairway 5 and Fairway 2	0.079	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
14:00	Between Fairway 5 and Fairway 2	0.063	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
14:30	Between Fairway 5 and Fairway 2	0.053	Lewis excavating and County Environmental wrapping and removing pipe	No action needed
15:00	Between Fairway 5 and Fairway 2	0.038	Lewis excavating and County Environmental wrapping and removing pipe	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
4/28/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 2
4/28/09
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³

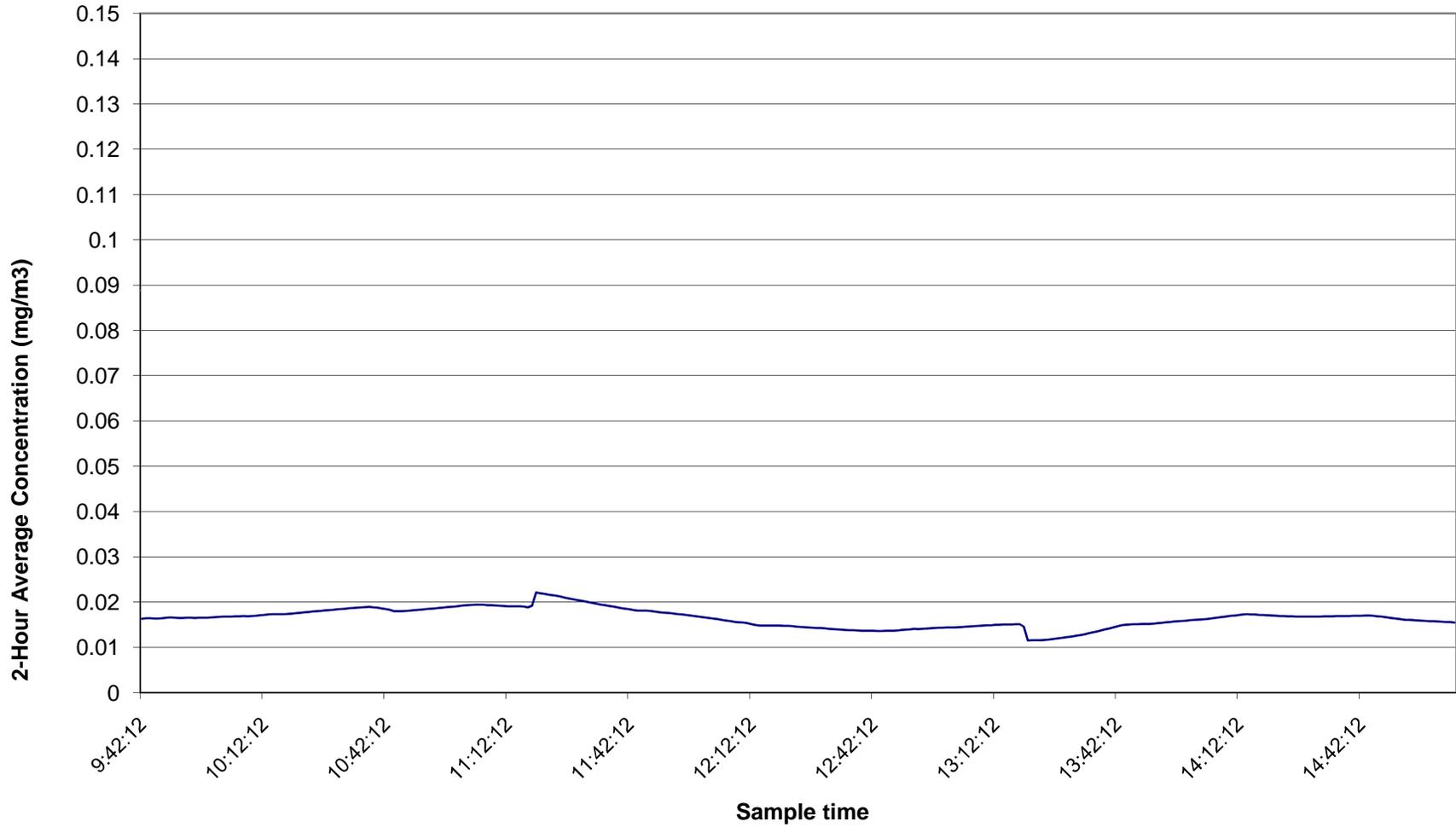


2-Hour Average Concentration Vs. Sample Time

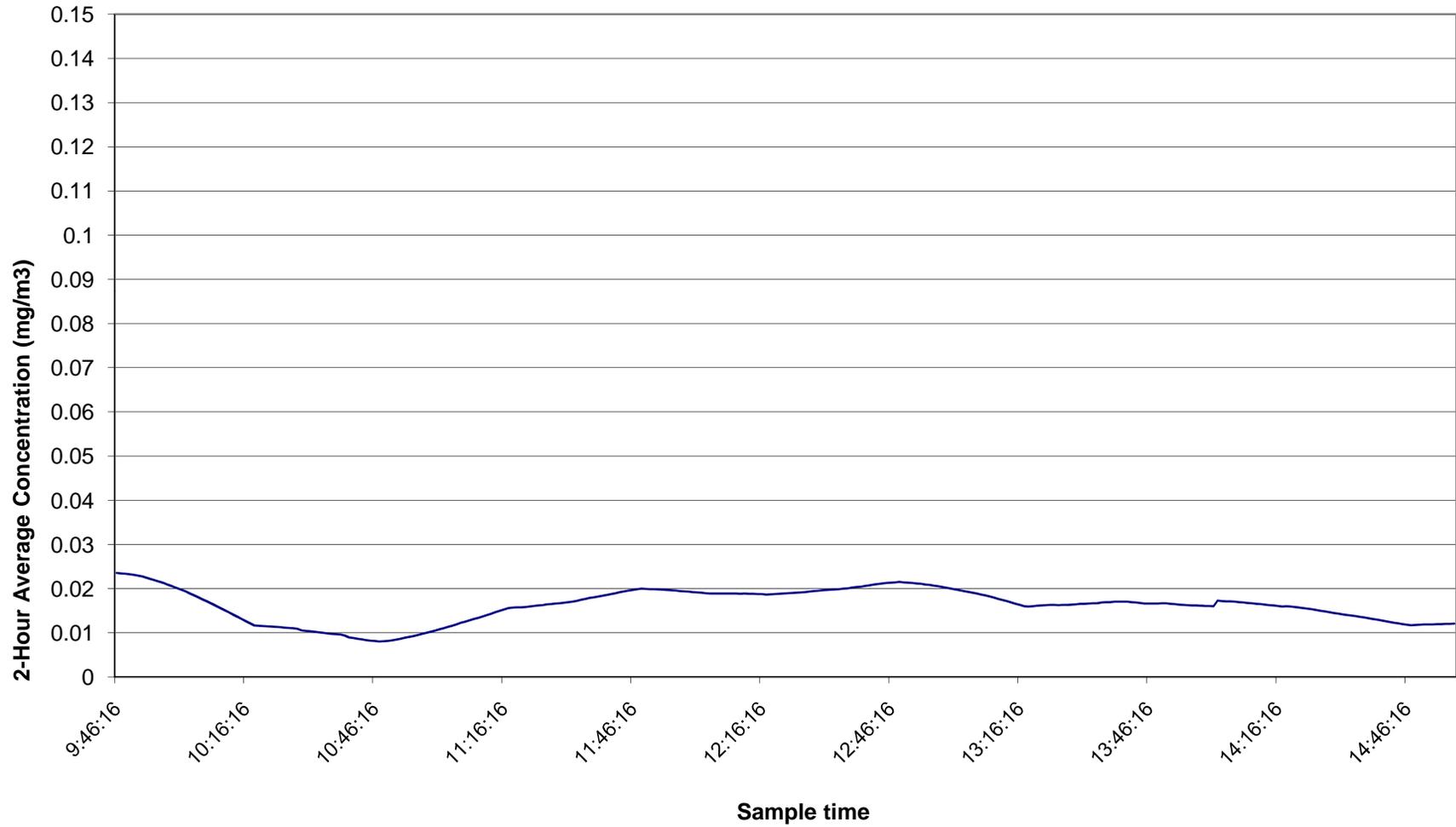
Perimeter Dust Meter Location 3

4/28/09

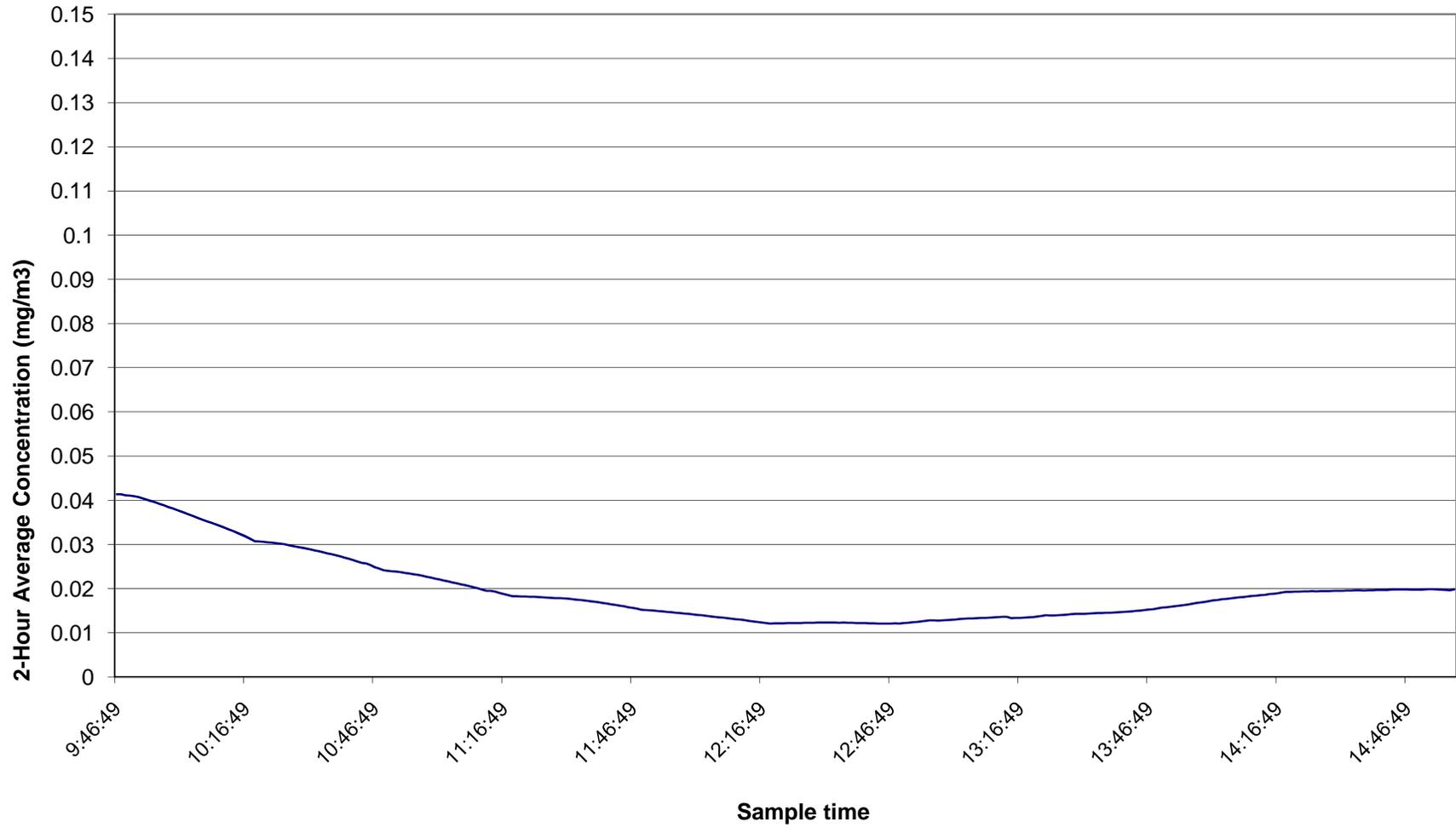
Perimeter Monitoring Action Level = PM10 2-Hour Average > 0.150 mg/m³



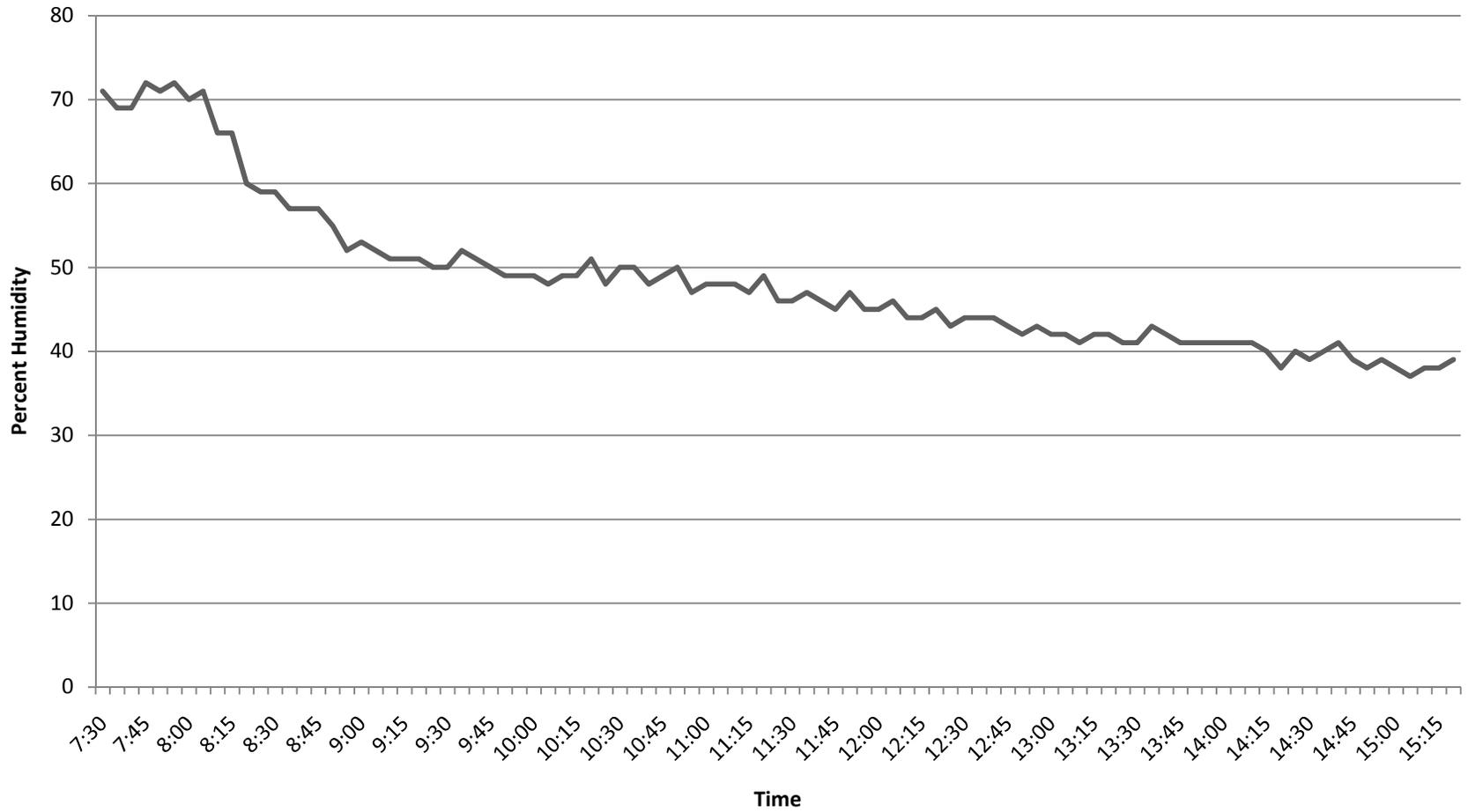
2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 4
4/28/09
Perimeter Monitoring Action Level = PM10 2-Hour Average . 0.150 mg/m³



2-Hour Average Concentration Vs. Sample Time
Perimeter Dust Meter Location 5
4/28/09
Perimeter Monitoring Action Level = PM10 2-Hour Average . 0.150 mg/m³

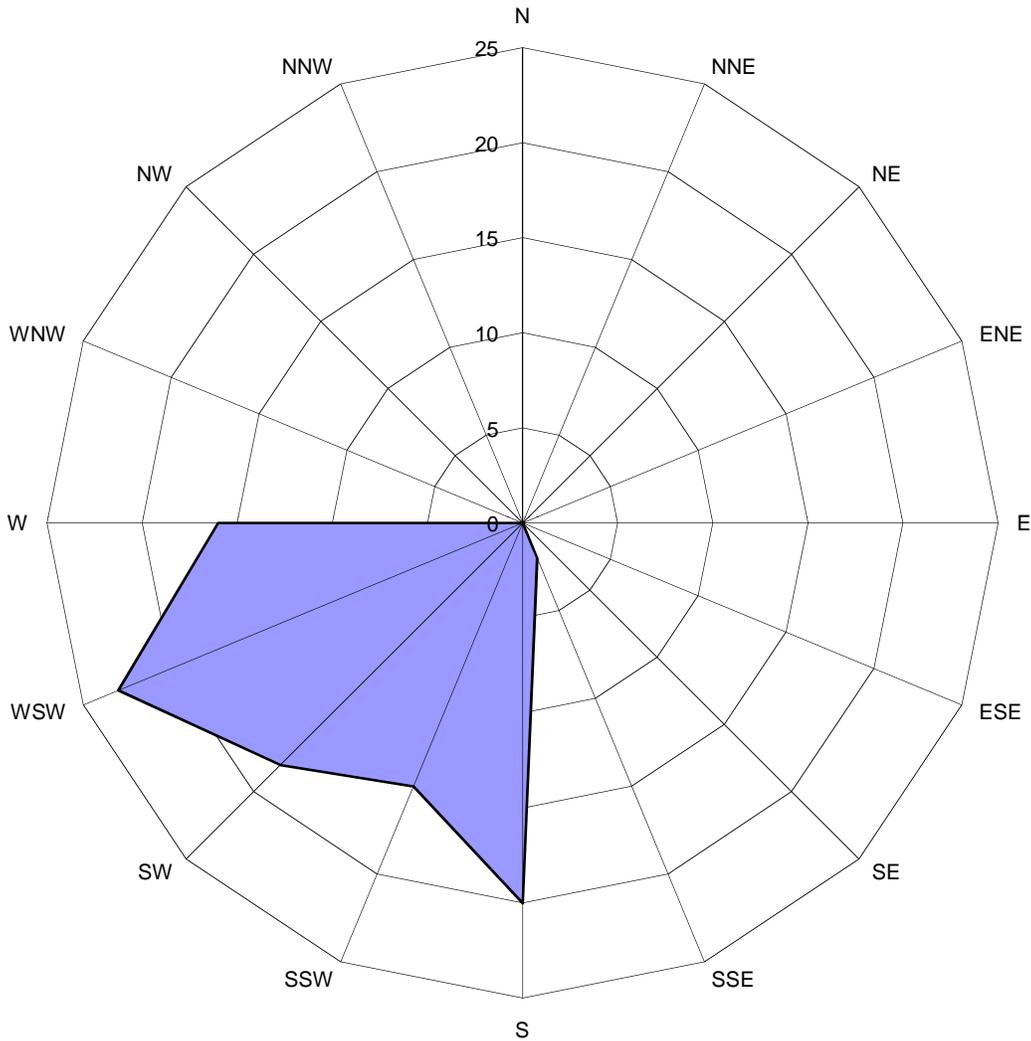


Greenville Overlook Humidity Data - 4/28/09



Greenville Overlook Wind Direction Chart

4/28/09
7:30 AM - 3:20 PM



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