

Sherwin-Williams Site Cleanup

Emeryville, California

March 9, 2012

1450 Sherwin Avenue, Emeryville, CA

This is a weekly summary of site activities and perimeter air monitoring starting for the week of February 27 through March 2, 2012. Following is a brief overview of site activities occurring during this period and a discussion of air monitoring results compared to site action levels. Charts and figures are attached which show running averages for Respirable Particulate Matter of 10 micrometers or less (RPM₁₀) running averages; Total Volatile Organic Compounds (TVOC) running averages; and wind speed and direction.

Site Activities

Site activities for the week included:

- Dust, vapor and odor control measures continued to be implemented onsite. Control measures included: localized use of windscreens, water, and dust suppressants, and covering waste material stockpiles with plastic sheeting;
- Street sweeper was on site to clean site roads and adjacent roads during periods of truck traffic entering and leaving the site and to clean site paved surfaces no longer in use;
- No import of material occurred during the week;
- Exported 20 truck-loads (approx. 400 tons) of non-hazardous material to local landfills;
- Exported 41 (approx. 845 tons) truckloads of Category 2 non-RCRA debris to Republic ECDC;
- Exported 1 bin of Category 4 RCRA debris to US Ecology;
- Exported 7 truck-loads of concrete and 13 truck-loads of asphalt for recycling;
- Restoration of Novartis parking lot continued;
- Fence installation continued on the Sherwin Williams property and the Novartis property;
- Cleaning of paved surfaces to remove sediment continued. Sediment collected for disposal;
- Decontamination of the former wastewater treatment plant (WTP) foundation and exposed concrete was completed;
- The excavation of railroad track next to Building 31 was completed;
- Asphalt and concrete from the former UST and the storm drain excavations was broken up and separated;
- The Parcel D truck ramp was removed. Aside from the asphalt pavement, materials from the ramp (backfill soil and gravel) were stockpiled onsite for backfill of excavation and grading;
- Material was excavated off the slurry wall in the truck ramp area for completing the slurry wall extension cap. Design depths and widths were achieved;
- Compaction testing of the clay cap was performed and met specifications of 85% or greater compaction with moisture 20% or greater;
- Fabric, tape, geogrid, and gravel were placed on top of the clay cap per design. The

- gravel cover met lift and compaction requirements;
- Sediment and debris within Halleck Street, Horton Street, and Sherwin Street gutters was removed and collected for disposal;
- Analytical testing of stockpiled waste material occurred during the week for characterization of material for disposal; and,
- All waste stockpiles covered with plastic and anchored down with sandbags and soil.

Air Monitoring

- Daily calculation of perimeter air action levels was performed, based on background conditions and level of source material being excavated on February 27 and March 2;
- Calibration of the seven perimeter AMS locations was performed on February 28;
- Daily perimeter real time air monitoring at seven AMS locations for RPM₁₀ and Total volatile organic compounds (TVOCs) on February 27 through March 2;
- Daily meteorological data was collected on site. Wind speed and direction was calculated to determine upwind and downwind direction. A wind rose for the week is provided below; and,
- Running averages for TVOC and RPM₁₀ since the start of the project continue to be below their respective action levels at all AMSs. Charts for the running average for TVOCs and PM₁₀ are provided below.

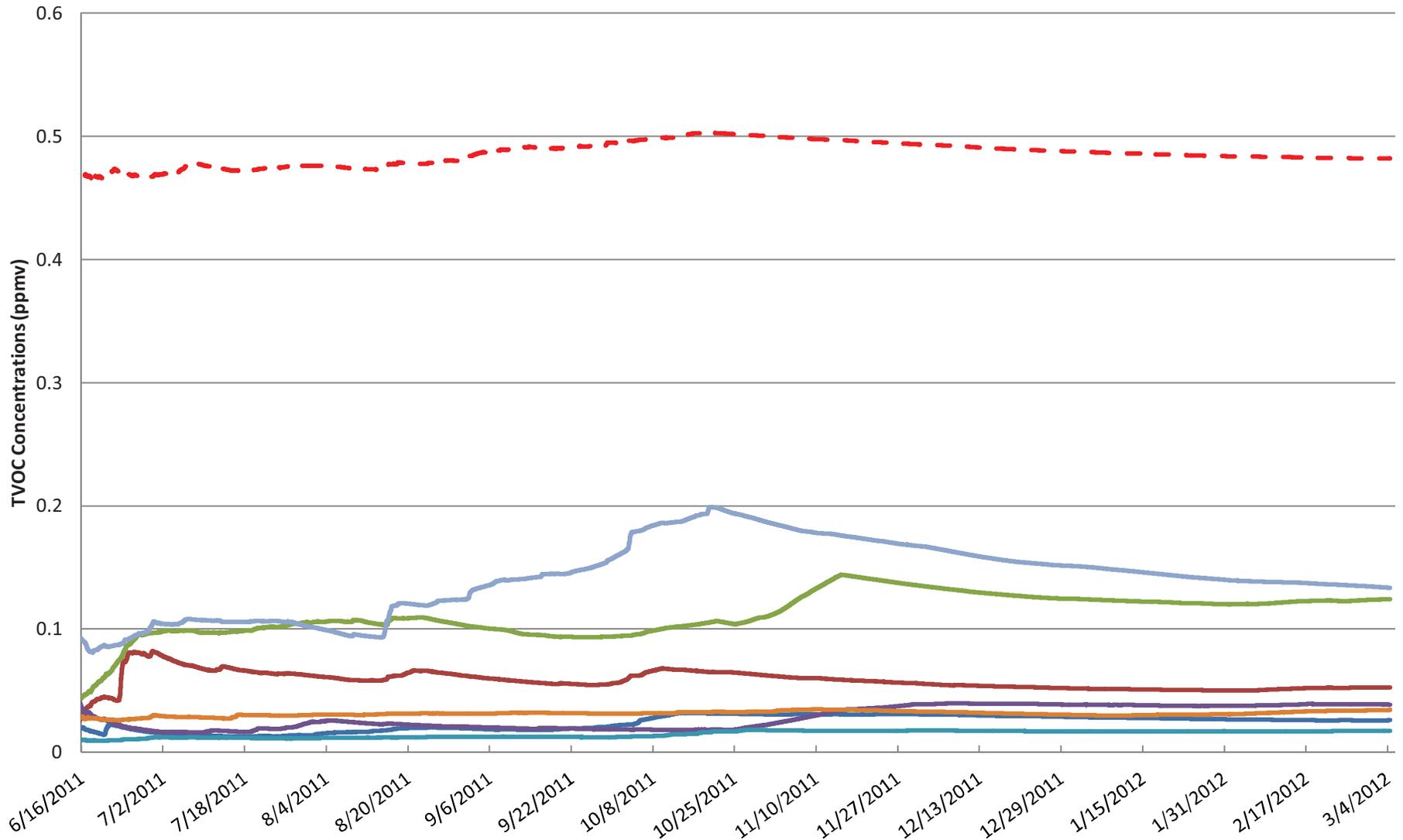
If you have any questions please feel free to contact us via the 24-hour toll-free Community Hotline (866)848-5307.

CDM Smith Inc.

TVOC Running Average 06/16/2011 through 3/4/2012

Station 1 Station 2 Station 3 Station 4 Station 5 Station 6 Station 7 Subchronic Action Level

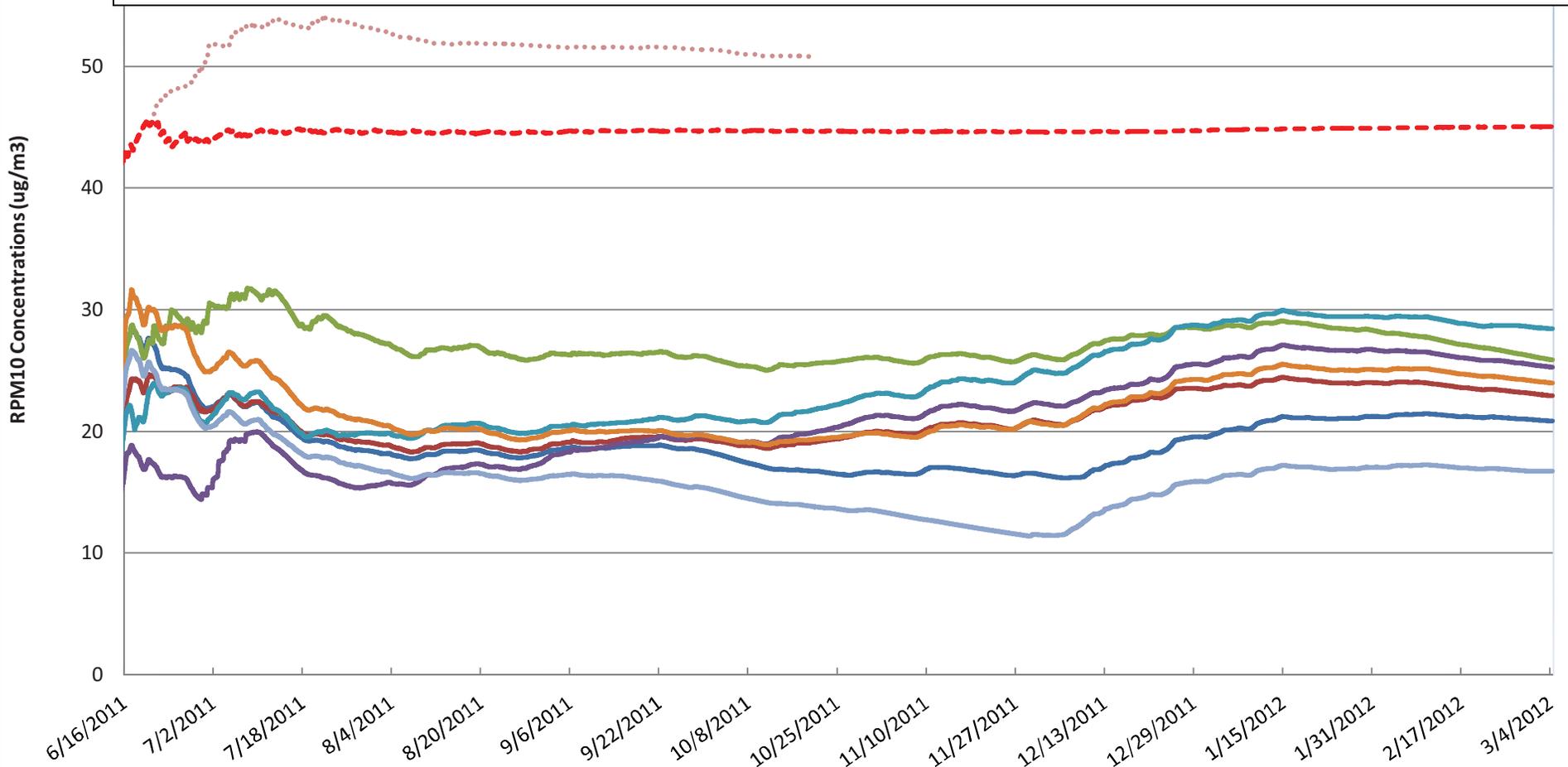
Note: Subchronic Action level=Background from upwind stations+subchronic performance standard(0.437)



RPM10 Running Average 06/16/2011 through 3/04/2012

- | | | |
|---|---|--|
| — Station 1 (no misters) | — Station 2 (no misters) | — Station 3 (includes misters) |
| — Station 4 (no misters) | — Station 5 (no misters) | — Station 6 (no misters) |
| — Station 7 (no misters) | ⋯ Subchronic Action Level with misters | - - - Subchronic Action Level without misters |

Note: 3/02/12 Subchronic Action Level during working hours 7:30-17:30=Background from upwind stations+Subchronic Action level for Vadose Zone (16) Action level for non working hours & weekend=50 (BAAQMD Regulatory value)
 Misters use ceased on 10/20/2011 and did not recommence. Mister delta is no longer taken into account for calculation of the Subchronic-Action Level from that point forward.

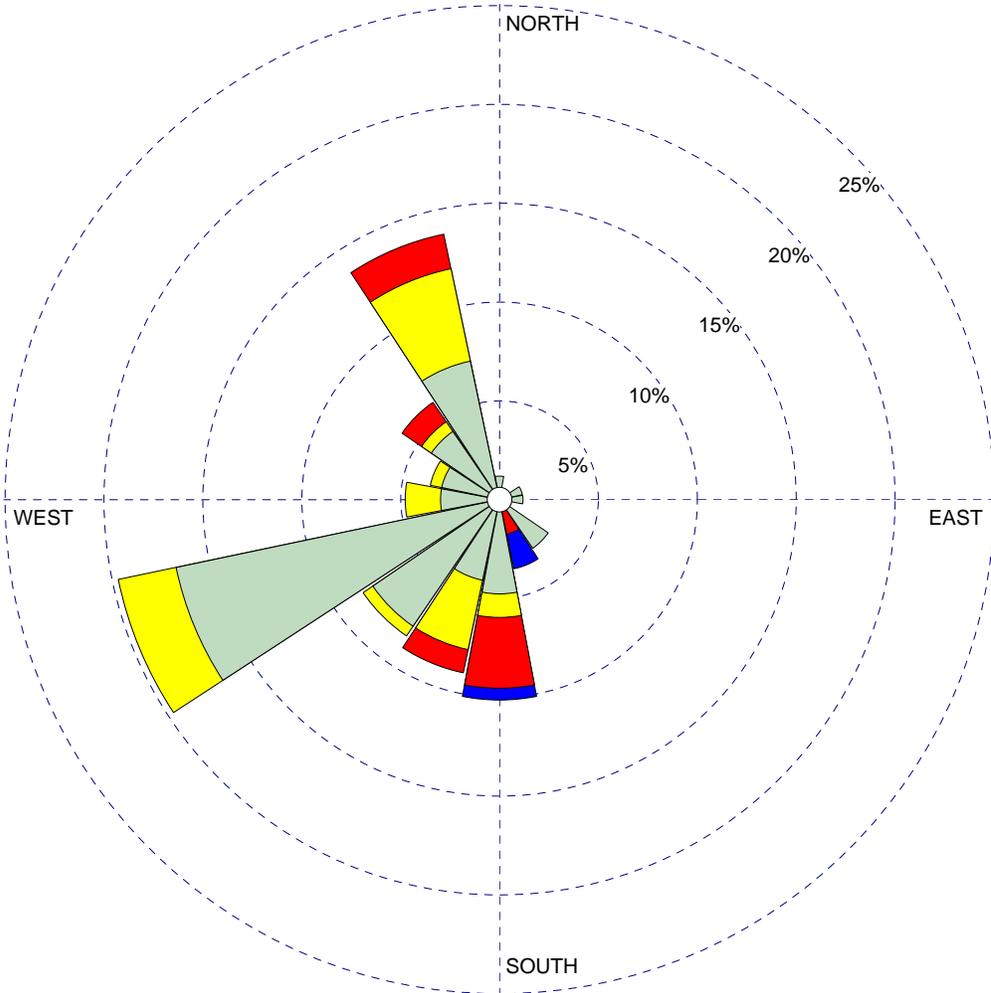


WIND ROSE PLOT:

Station #SW

DISPLAY:

**Wind Speed
Direction (blowing from)**



WIND SPEED
(m/s)

- 5.5 - 6.9
- 3.9 - 5.4
- 2.4 - 3.8
- 1.9 - 2.3
- 1.4 - 1.8
- < 1.4

Calms: 3.57%

COMMENTS:

DATA PERIOD:

**Start Date: 2/26/2012 - 22:00
End Date: 3/4/2012 - 21:00**

COMPANY NAME:

MODELER:

CALM WINDS:

3.57%

TOTAL COUNT:

168 hrs.

AVG. WIND SPEED:

1.78 m/s

DATE:

3/5/2012

PROJECT NO.: