

**COMMUNITY AIR MONITORING WEEKLY REPORT
(WEEK ENDING 3/15/13)**

**BAYER MATERIALSCIENCE LLC
OU4 REMEDIAL ACTION – NYSDEC SITE #130004
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK**

This report summarizes the results of the community air monitoring performed by Preferred Environmental Services (PES) from March 11, 2013 to March 15, 2013 in connection with the implementation of the OU4 remedial action by the Environmental Quality Company (EQ) and its subcontractors, on behalf of Bayer MaterialScience LLC (Bayer) at the Bayer site in Hicksville, New York (the "site").

A. AIR MONITORING ACTIVITIES

Air monitoring activities were performed in accordance with the Community Air Monitoring Plan (CAMP) included as Appendix D to the New York State Department of Environmental Conservation (NYSDEC) approved Remedial Design (ARCADIS, February 2013) for the above referenced site. Air Monitoring was performed at stations that were labeled with the following IDs:

- UP = Upwind
- DN1 = Downwind 1
- DN2 = Downwind 2
- DN3 = Downwind 3

The daily locations of the air monitoring stations are shown on the site maps included in Attachment 1. Please note that air monitoring activities were not conducted on March 12, 2013 due to heavy rain. Due to a transmission error, meteorological data is not available from 7:01 AM to 12:18 PM on March 15, 2013.

B. AIR MONITORING RESULTS

No volatile organic compounds (VOCs) or particulates (PM-10) were measured above the action levels in the CAMP for the above-referenced monitoring period. The action levels are 5 parts per million (ppm) above background for VOCs and .150 milligrams per cubic meter (mg/m³) above background for PM-10. The range of VOCs and PM-10 concentrations measured during this monitoring period (15 minute time-weighted averages) are summarized below.

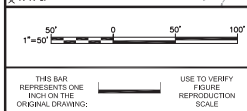
Monitoring Station	VOC Results (PPM)		PM-10 (mg/m ³)	
	Minimum	Maximum	Minimum	Maximum
UP	0.0	0.009	.002	.059
DN1	0.0	0.151	.003	.022
DN2	0.0	0.072	.004	.043
DN3	0.0	0.074	.001	.035

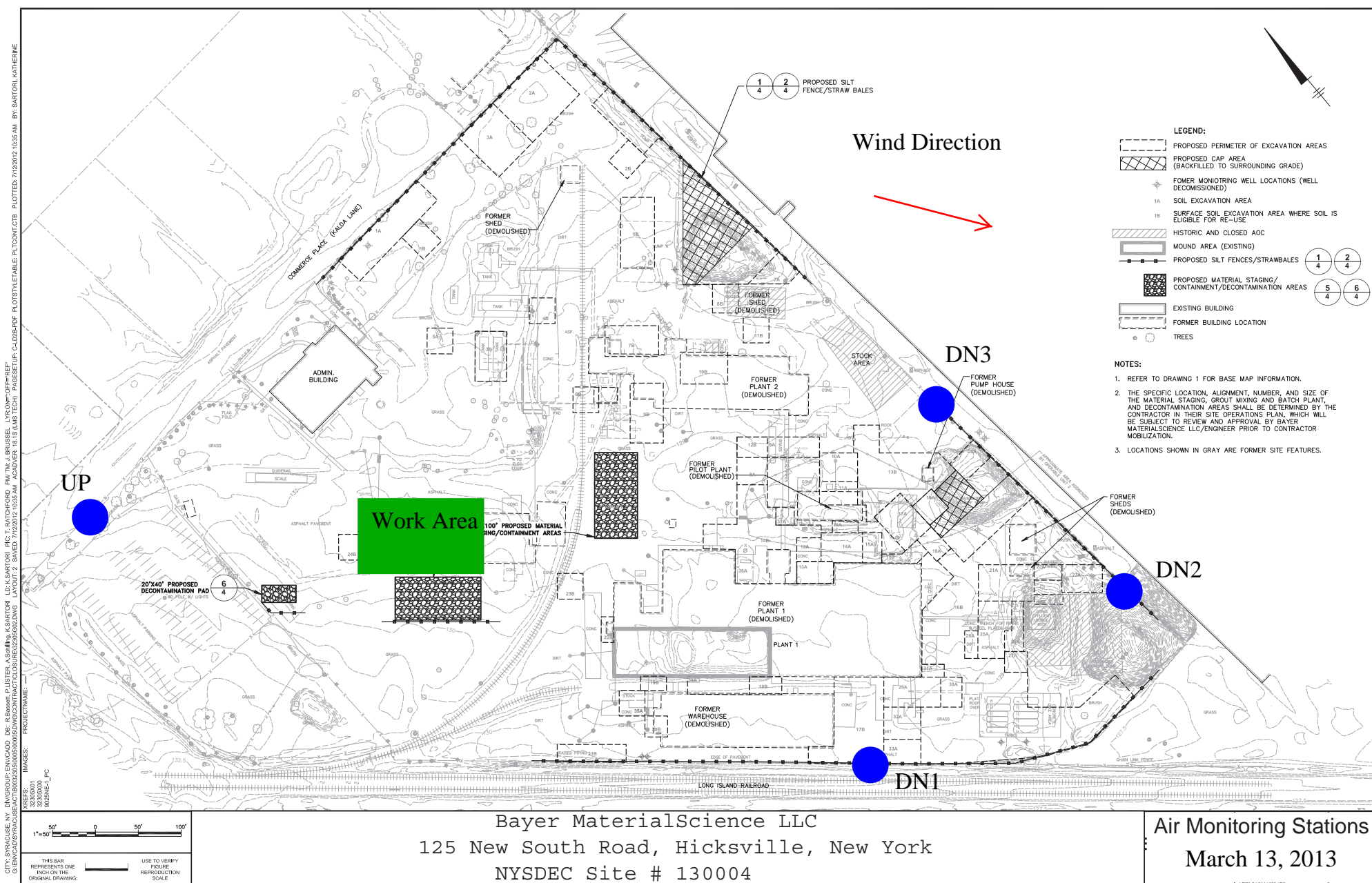
The VOC and PM-10 data collected for the week are plotted on the graphs included in Attachment 2. A separate graph is provided for each monitoring station and each graph present the full set of 15 minute time-weighted averages (TWA) for VOCs and PM-10 for that station. The raw data files from the individual monitors and meteorological data from the weather station are included in the attached zip file.

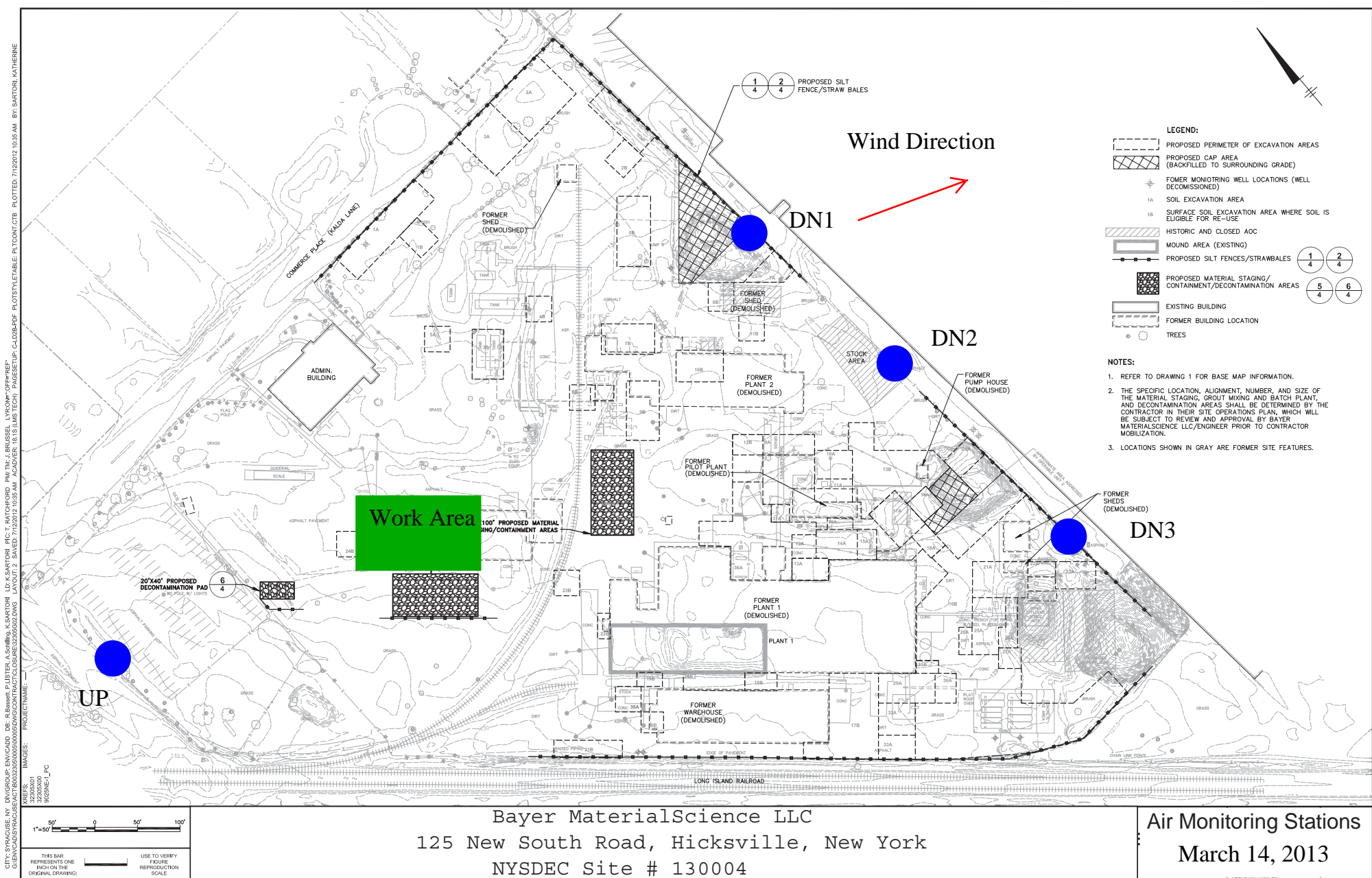
Please do not hesitate to contact David Kahn (PES CAMP Monitor) at 718-354-0089, Gregory McDermott (ARCADIS Onsite Construction Oversight) at 516-592-1740 or Andrew Enigk (ARCADIS Assistant Project Manager) at 315-671-9548 if you have any questions or need additional information regarding this report.

ATTACHMENT 1

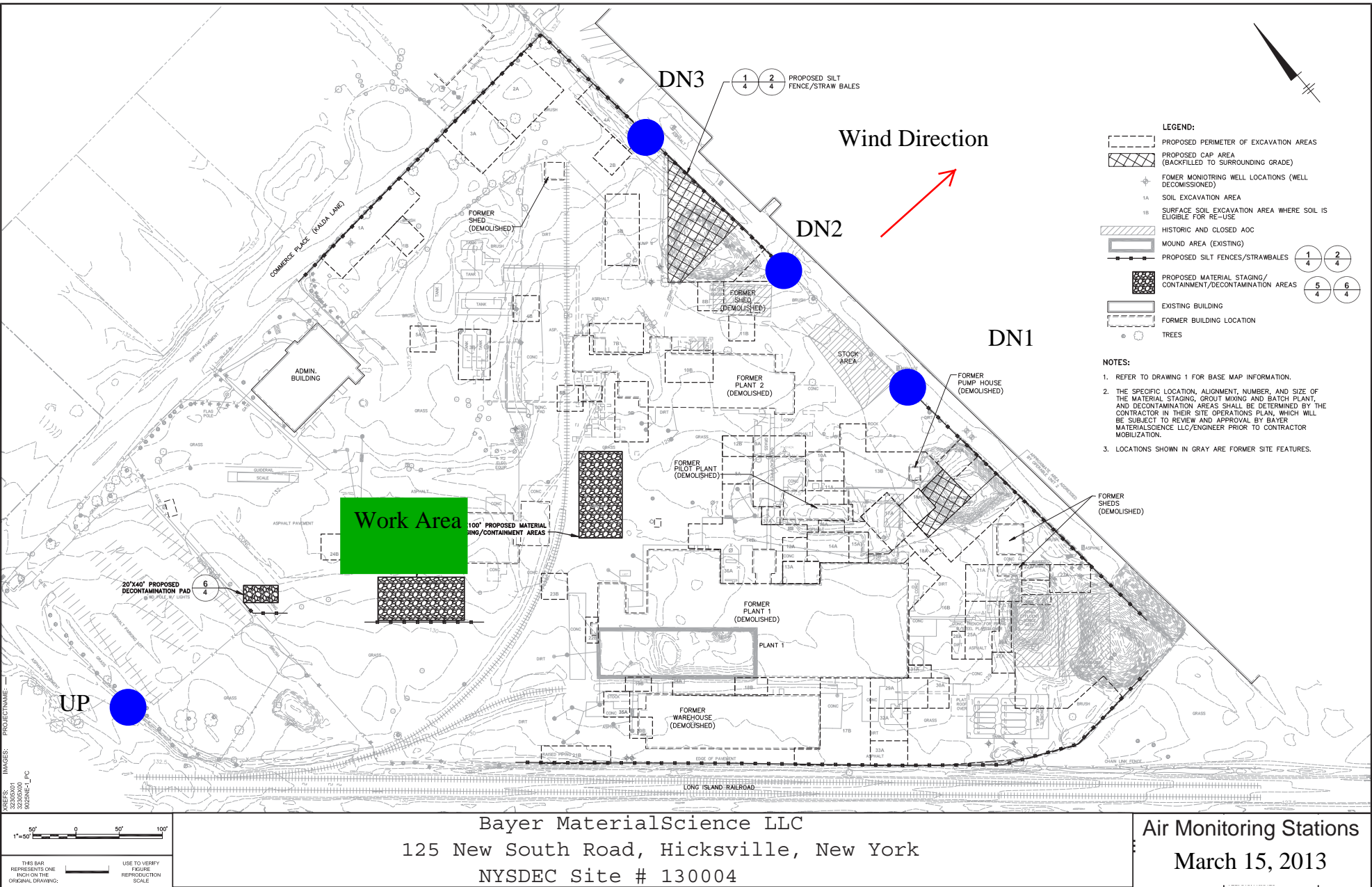
AIR MONITORING STATION DAILY LOCATIONS







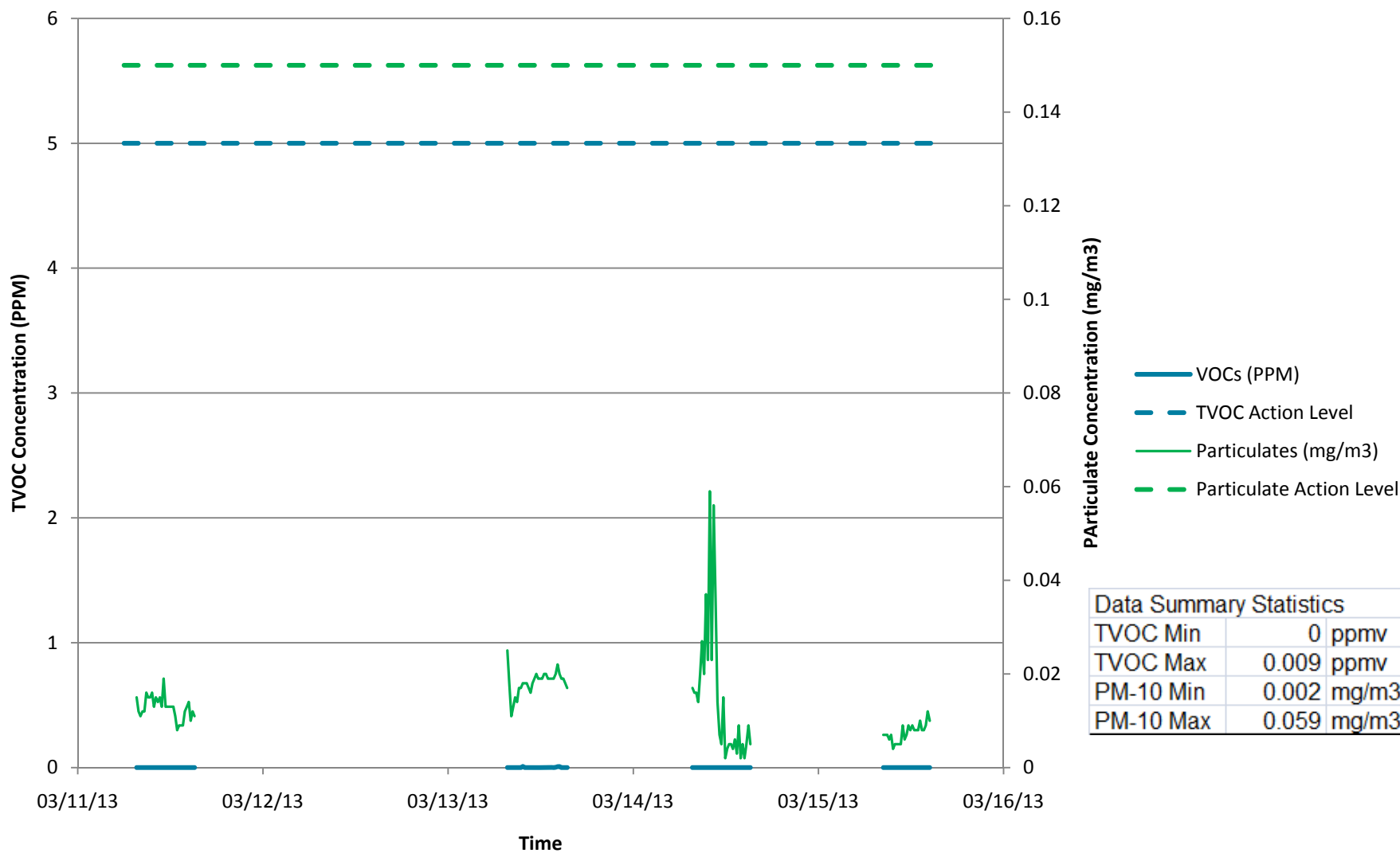
CITY: SYRACUSE, NY DIV: GROUP ENV/CADD DB: K. Bussell, P. Lister, A. Schilling, K. Sartori LD: K. Sartori PLOT: T. Hatchford PW: TM, J. Brussel LY: COMP-OFF-REF
G:\ENVCADD\SYRACUSE\PROJECTS\130000\CONTRACT\CLC\BAYMAT\130000\DWG LAYOUT\T.2.2.2012\T.2.2.2012 10:35 AM ACADW: 18.15 (LMS TECH) PAPERSETUP: C:\09\BAYMAT\130000\DWG LAYOUT\T.2.2.2012 10:35 AM BY: SARTORI, KATHERINE



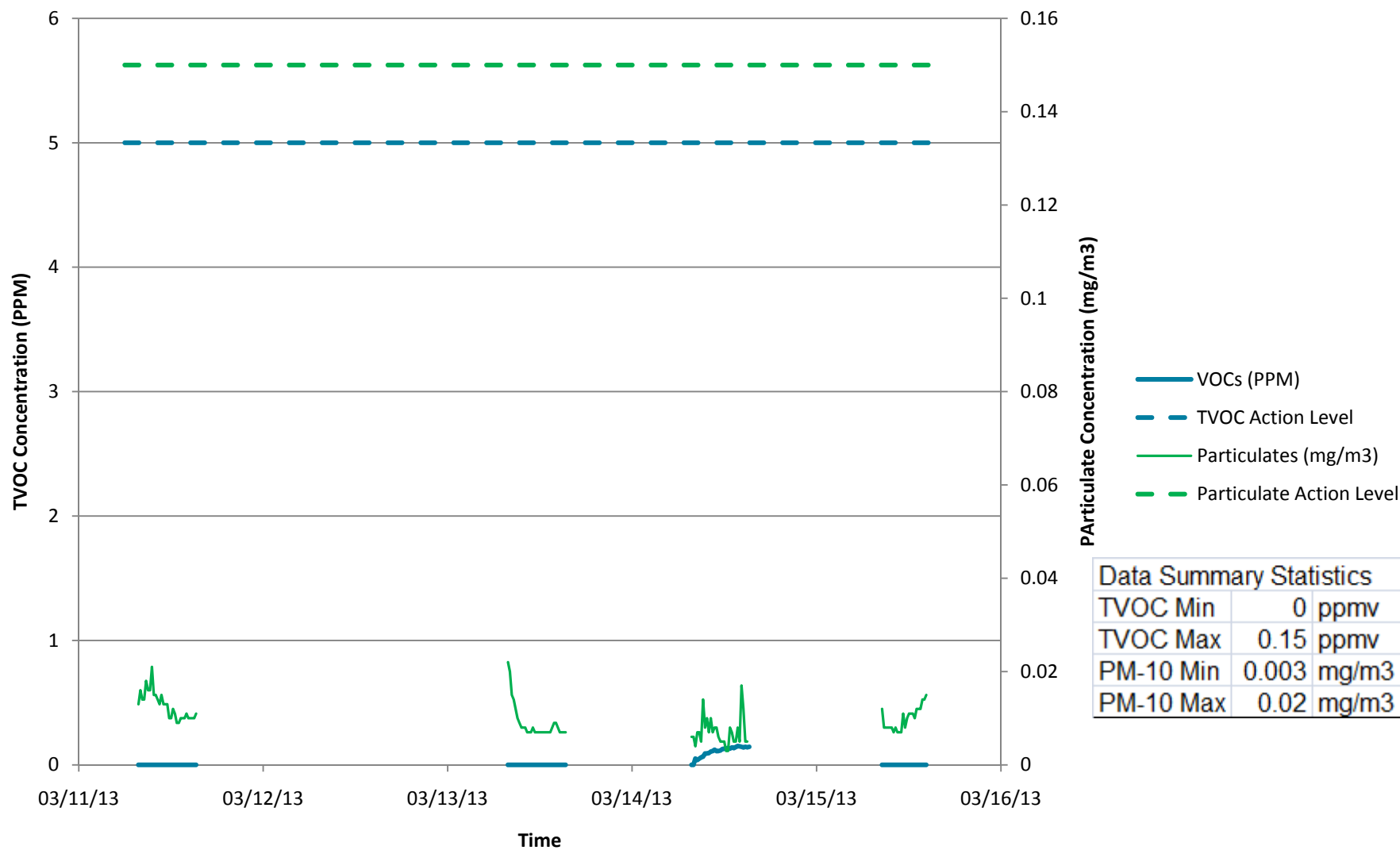
ATTACHMENT 2

PERIMETER AIR MONITORING DATA GRAPHS FOR EACH MONITORING STATION

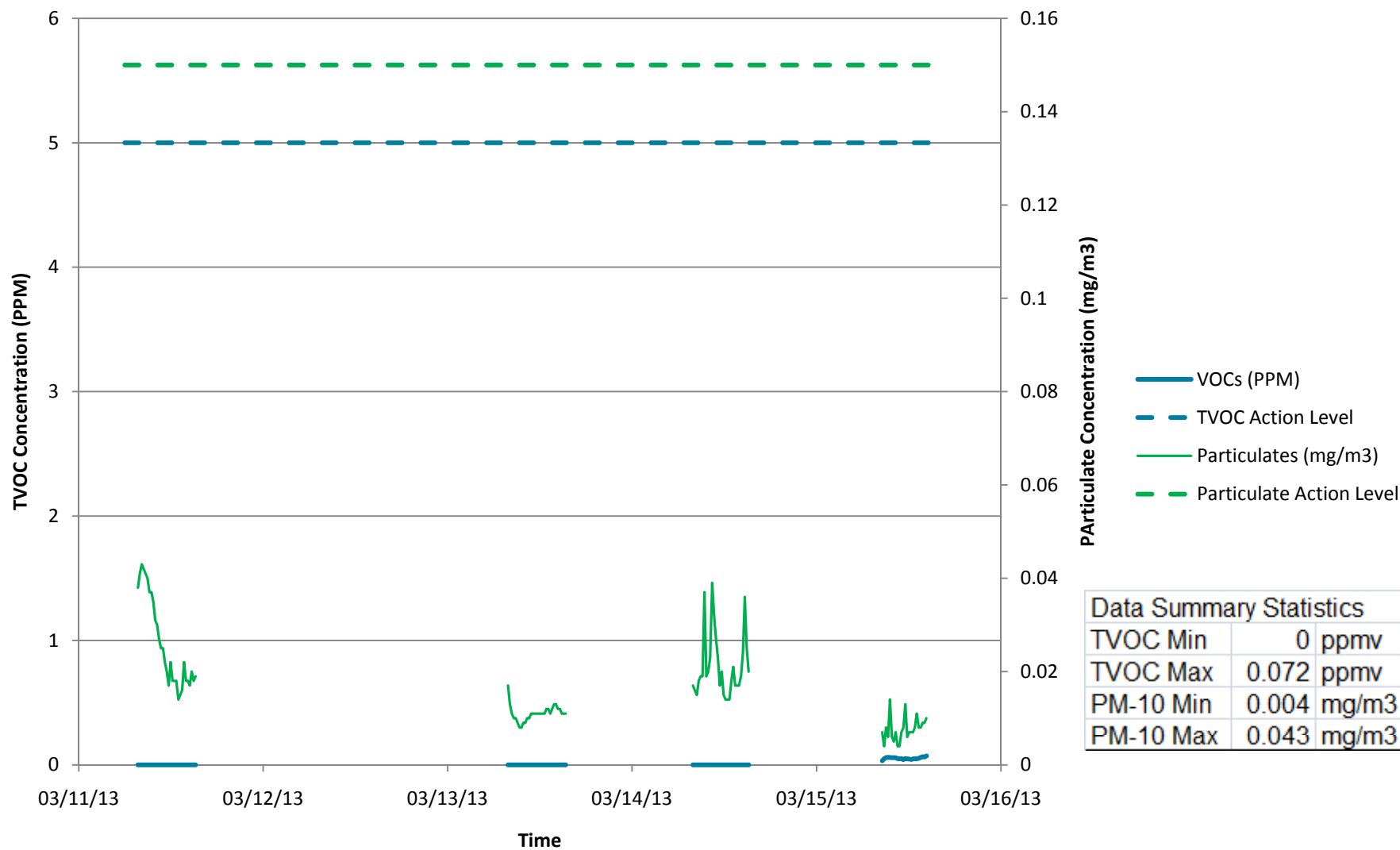
CAMP Monitoring Data- Station UP
Bayer Material Science LLC. - NYSDEC Site # 130004
125 New South Road, Hicksville, New York



CAMP Monitoring Data- Station DN1
Bayer Material Science LLC. - NYSDEC Site # 130004
125 New South Road, Hicksville, New York



CAMP Monitoring Data- Station DN2
Bayer Material Science LLC. - NYSDEC Site # 130004
125 New South Road, Hicksville, New York



CAMP Monitoring Data- Station DN3
Bayer Material Science LLC. - NYSDEC Site # 130004
125 New South Road, Hicksville, New York

