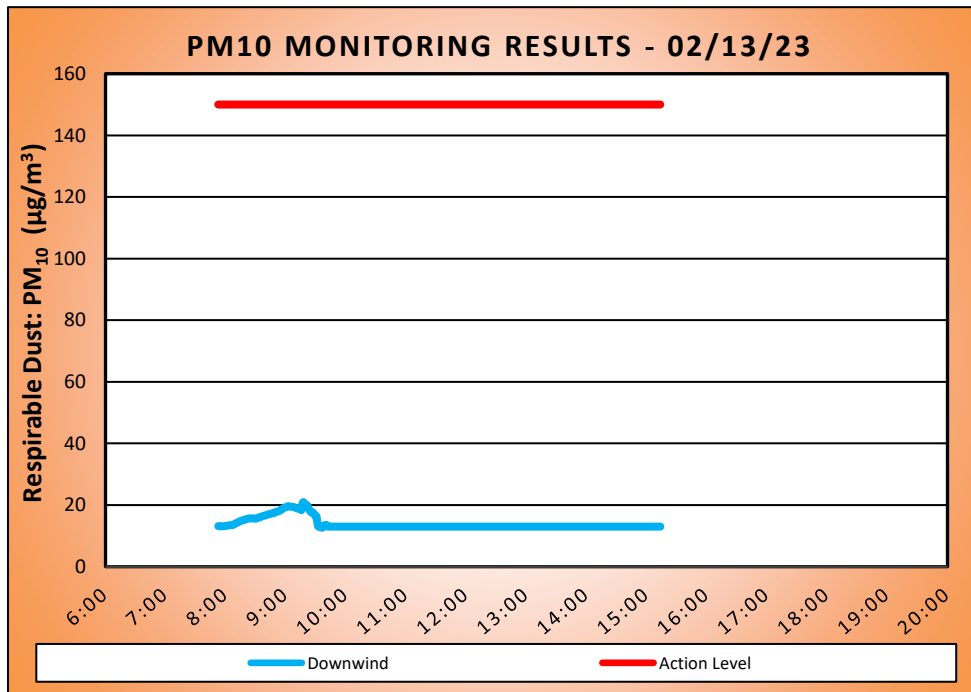
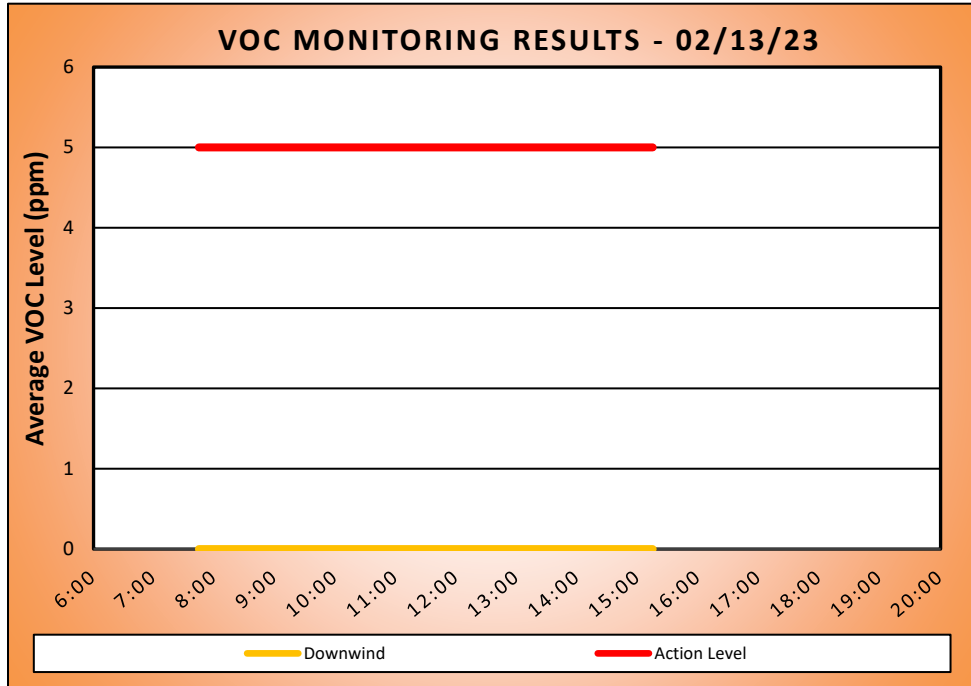


<b>PROJECT No.:</b> 170361306  <b>PROJECT:</b> 514 Union Street <b>LOCATION:</b> Brooklyn, New York <b>BCP SITE ID:</b> C224318	<b>CLIENT:</b> Gowanus President Owner LLC	<b>DATE:</b> Mon., February 13 <sup>th</sup> , 2023  <b>WEATHER:</b> Clear, 43 – 51 °F Wind: N @ 3 – 5 mph <b>TIME:</b> 6:45 am – 4:15 pm <b>MONITOR:</b> Audrey Seery
<b>EQUIPMENT:</b> Geoprobe 6620DT MiniRAE 3000 Photoionization Detector (PID) Air monitoring station (DustTrak II, MiniRAE 3000 PID) Solinst Water Level Meter YSI 600XL Water Quality Meter	<b>PRESENT AT SITE:</b> <b>Langan:</b> Audrey Seery, Paul McMahon <b>Regenesis:</b> Joshua Grasser, Julian Serrano, Jeremy Lee <b>Coastal Environmental Solutions, Inc.:</b> John Slavin	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved February 2<sup>nd</sup>, 2023 Interim Remedial Measures Work Plan (IRMWP) No. 2.</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Coastal Environmental Solutions, Inc. (Coastal Environmental) advanced one soil boring (SC-3) to install a temporary piezometer (PZ-3) next to injection point IP05 to monitor subsurface conditions during application of remedial products. Soil cuttings were containerized in a 55-gallon drum.           <ul style="list-style-type: none"> <li>○ Recovered soil was screened with a PID; Odor and a maximum PID reading of 33.1 parts per million (ppm) were observed from about 15 to 30 feet bgs.</li> </ul> </li> <li>• Regenesis completed two high-dose PlumeStop® injections points (IP09 and IP10) across the target treatment interval (TTZ) of 10 to 30 feet below grade surface (bgs). Remedial products applied included PlumeStop®, S-MicroZVI®, and BDI PLUS®.</li> <li>• Regenesis partially completed three additional high-dose PlumeStop® injections points (IP06, IP07 and IP08) across the target treatment interval (TTZ) of 10 to 30 feet below grade surface (bgs). Remedial products applied included PlumeStop®, S-MicroZVI®, and BDI PLUS®.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>• No samples were collected.</li> </ul>		
<b>Cc:</b> J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	<b>By:</b> Audrey Seery <b>Langan, D.P.C.</b>	

**CAMP**

- Langan performed continuous air monitoring at downwind perimeter of the work zone for volatile organic compounds (VOCs) and particulate matter smaller than 10 microns in diameter (PM10) during ground-intrusive activity. VOC and PM10 action levels were not exceeded during the monitoring period. Recorded air monitoring data is summarized in the following graphs:



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By: Audrey Seery  
**Langan, D.P.C.**

**Anticipated Activities**

- Regeneration will continue application of remedial products via injection points.

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**Langan, D.P.C.**

**Site Photographs**



**Photo 1:** Injection points IP06, IP07 and IP08 (facing northeast).

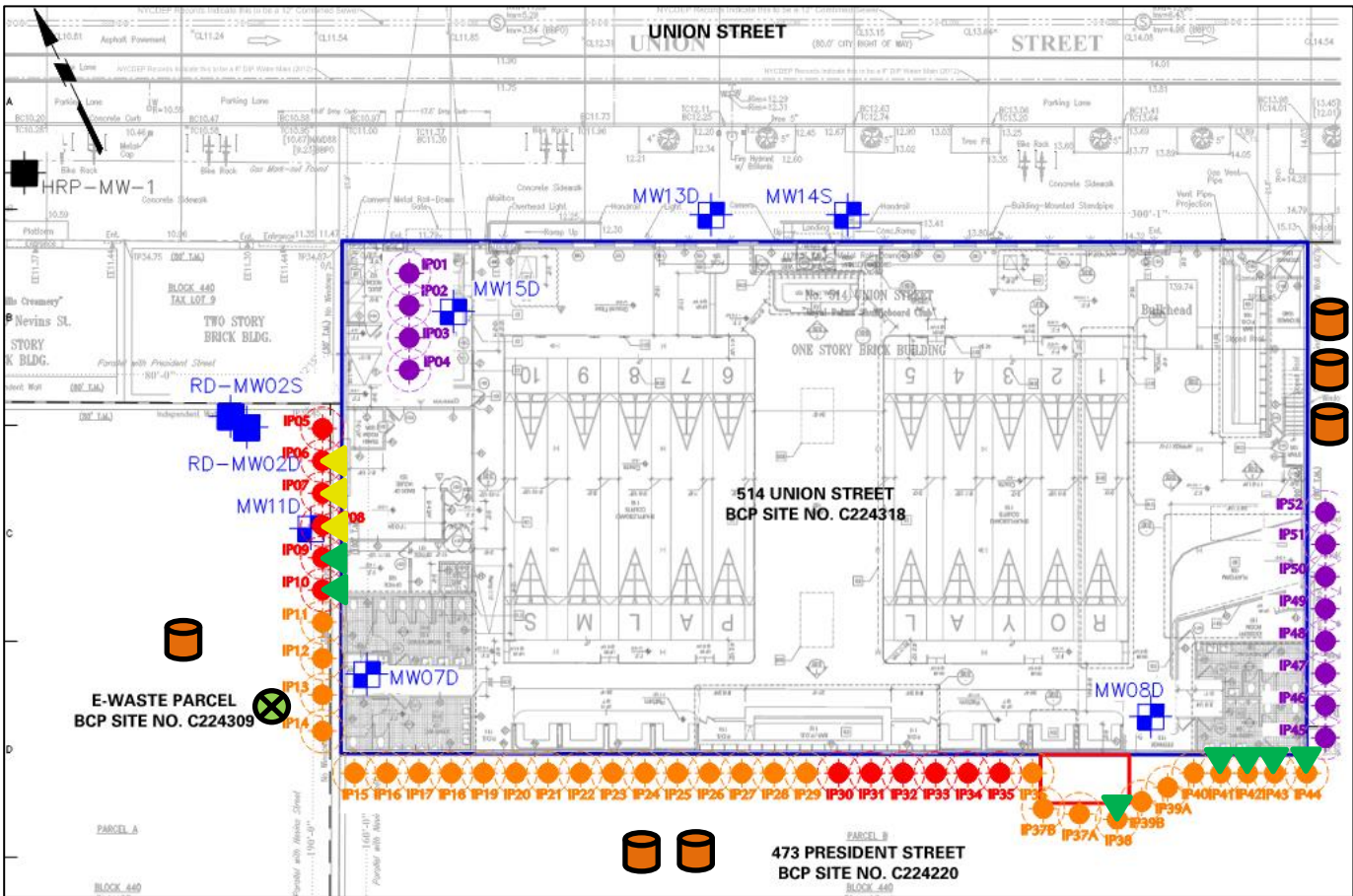


**Photo 2:** Regenesis applying remedial products at injection point IP09 (facing north).






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**Site Map**



**Legend**

-  Approximate Site Boundary
-  Approximate Drum Location
-  Approximate Air Monitoring Station Location
-  Completed Injection Point
-  Injection Point in Progress

**Notes**

1. Base Map adapted from Figure 8 of the 2 February 2023 IRMWP No. 2.

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