Langan conducted dust monitoring during above-grade building demolition between 8:00 am and 4:30 pm on January 30, 2017. DustTrak™ II Model 8530 dust monitors installed in tripod-mounted enclosures were placed at upwind and downwind locations near the boundary of the work area within the perimeter construction fence. The station locations were based on wind conditions observed at the start of the work day. The dust monitors collected continuous ambient particulate (PM10 range) readings, which were uploaded to a data cloud using a telemetry system and made accessible via internet. The system was calibrated to issue an alarm via text message and e-mail to Langan personnel if the particulate concentration exceeded 100 micrograms per cubic meter (µg/m³). The 15-minute, time-weighted average (TWA) action level specified in the NYSDEC Generic CAMP is 150 µg/m³ above the background concentration measured prior to the start of work each day. The alarm threshold was set at a concentration below the action level as a conservative measure to allow time for evaluation of site conditions and corrective action, if necessary.

Measured dust concentrations did not exceed the action level during the monitoring period. Demolition activity on the site has concluded, therefore dust monitoring was not conducted for the remainder of the week.