



LAUREL ENVIRONMENTAL GEOSCIENCES, DPC

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July 14, 2020

**Weekly CAMP Reporting; 27-09 40th Avenue Site, Queens County, Long Island City, NY 11101
– Site Number C241241**

In accordance with the approved supplemental remedial investigation work plan for the above referenced site, a community air monitoring program (“CAMP”) is included with any intrusive activities to monitor for fugitive dust or volatile organic compounds (“VOCs”) generated by work at the site. CAMP has been run during all work at the site, which began July 8, 2020. The approved work plan requires weekly reporting of CAMP data to the NYSDEC. This letter report covers the time period from July 8 through July 12, 2020.

Graphs showing the 15-minute time weighted average (“TWA”) for CAMP conducted in the work zone and at the downwind parameter have been attached to this letter report.

No mitigation was required for fugitive dust or VOCs during the reporting period.

Respectfully submitted,

Laurel Environmental Geosciences, DPC.

Jamie Burgher
Geologist II

Scott A. Yanuck
President, Principal Hydrogeologist

ENVIRONMENTAL PROFESSIONAL CERTIFICATION

I declare that, to the best of my professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in § 312.10 of 40 Code of Federal Regulations (CFR) 312.

The Environmental Professional who directed this project has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the

ATTACHMENTS:

- 1: Downwind CAMP graphs
- 2: Work Zone CAMP graphs

06/30/2020 17:19:00 – 07/11/2020 20:19:00
(GMT-05:00) Eastern Time (US & Canada)



Mass Conc. Total mg/m³ AVG 15m

mg/m³

DustTrak-8530

RS232(C)

MIN

0.001

AVG

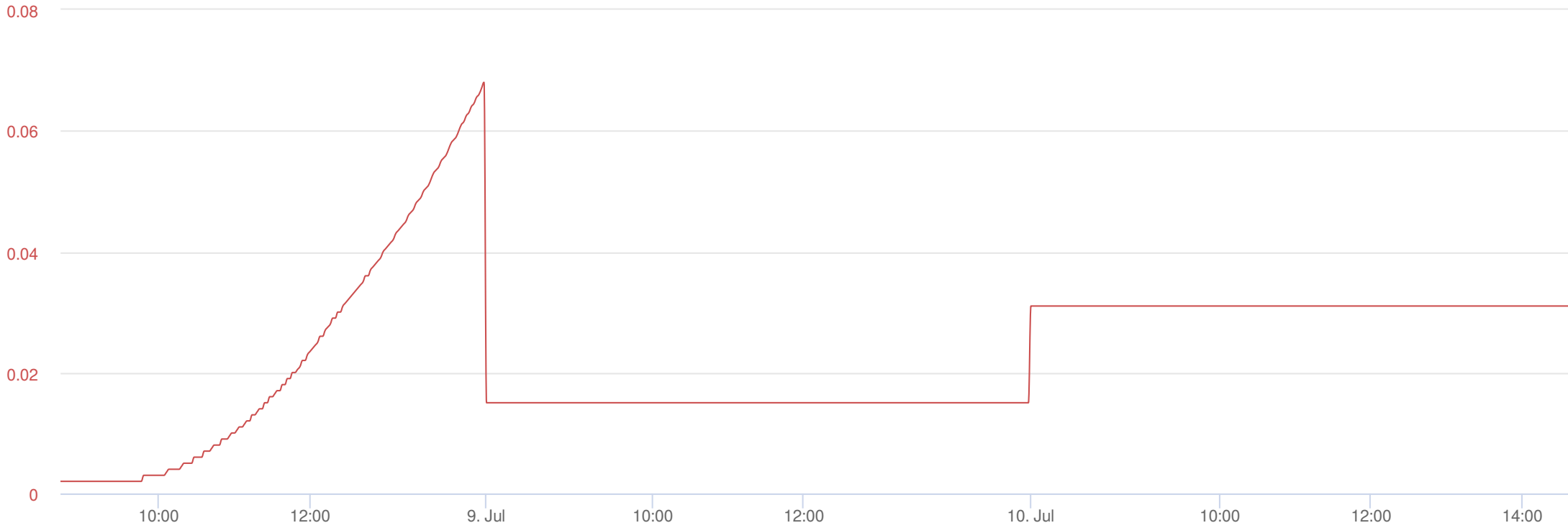
0.0341

MAX

0.1197

Name 39296 Work Zone
S/N 0B323474
Location 27-09 40th Avenue,
Queens County, Long
Island City, NY 11101

06/30/2020 17:19:00 – 07/11/2020 20:19:00
(GMT-05:00) Eastern Time (US & Canada)



VOC (TWA) ppm
miniRAE 3000
RS232(A)

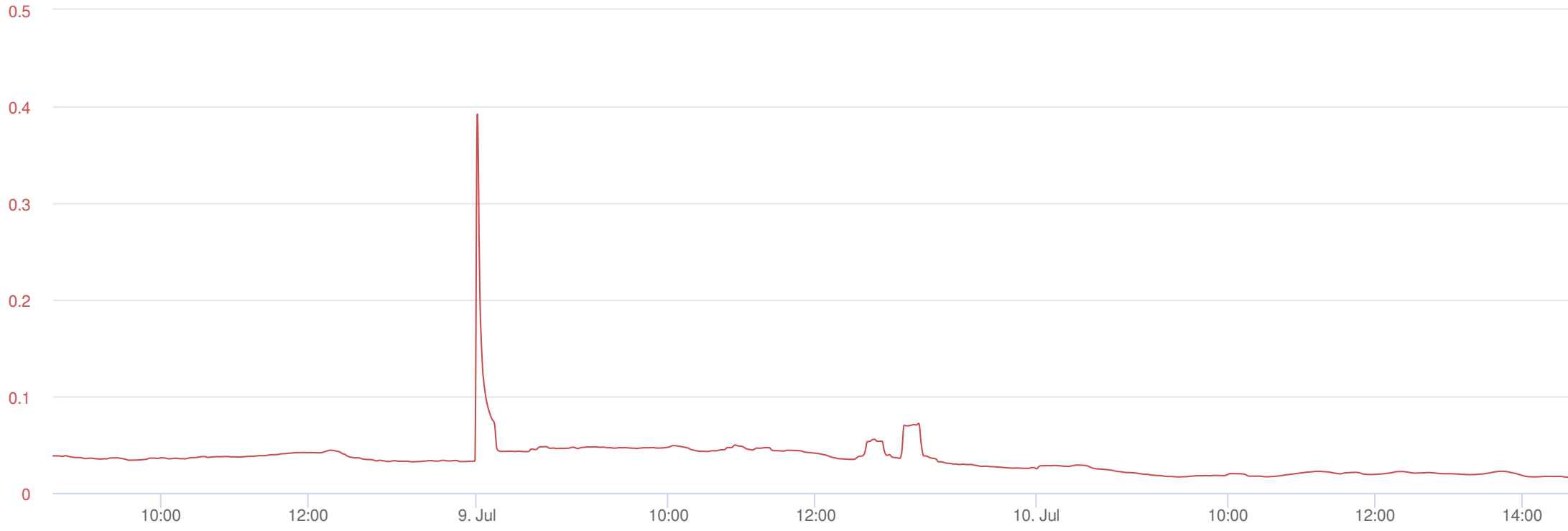
MIN
0.002

AVG
0.023

MAX
0.068

Name 39296 Work Zone
S/N 0B323474
Location 27-09 40th Avenue,
Queens County, Long
Island City, NY 11101

06/30/2020 0:00:00 – 07/11/2020 23:59:00
(GMT-05:00) Eastern Time (US & Canada)

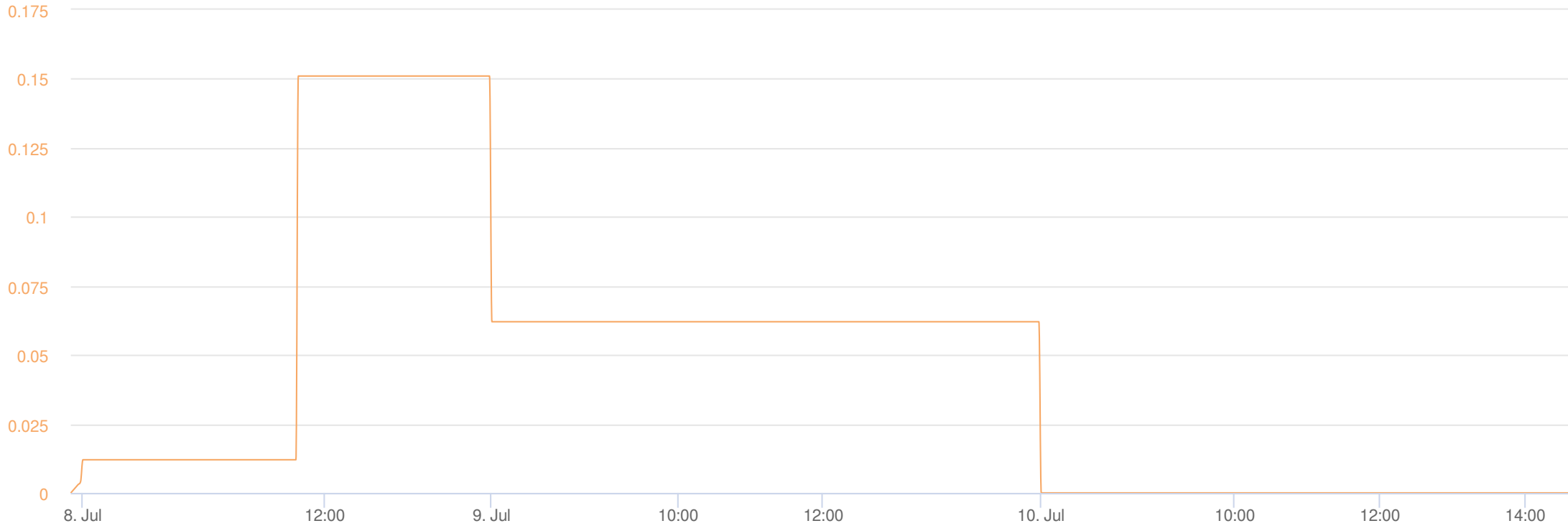


Mass Conc. Total mg/m³ AVG 15m
mg/m³
DustTrak-8530
RS232(C)

MIN	AVG	MAX
0.0162	0.034	0.392

Name 36200 Downwind
S/N OB179097
Location 27-09 40th Avenue,
Queens County, Long
Island City, NY 11101

06/30/2020 0:00:00 – 07/11/2020 23:59:00
(GMT-05:00) Eastern Time (US & Canada)



VOC (TWA) ppm
miniRAE 3000
RS232(A)

MIN	AVG	MAX
0	0.044	0.151

Name 36200 Downwind
S/N 0B179097
Location 27-09 40th Avenue,
Queens County, Long
Island City, NY 11101

Curley, Ruth E (DEC)

From: Jamie Burgher <jburgher@laurelenv.com>
Sent: Wednesday, July 15, 2020 12:35 PM
To: Curley, Ruth E (DEC)
Cc: syanuck@laurelenv.com; Richard Kampf; O'Neil, Eamonn M (HEALTH); Curley, Ruth E (DEC)
Subject: Re: 27-09 40th Avenue CAMP Report - Week 1

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Thanks for the input Ruth.

-The CAMP station locations change daily based on drilling location on the site and current wind directions, and sometimes multiple locations per day depending on changes in wind or work location. Any suggestions on how to represent this clearly would be appreciated.

-Drilling ceased on the site at 2:15pm on July 8, and 2:20pm on July 9. I am not sure why the graph did not choose to put time increments past 12:00pm on these days, but in comparing the distance between the 10:00am and 12:00pm hashes, it does appear as if the data extends past where the 2:00pm interval would begin. No work was conducted on Saturday or Sunday of this week, however the permits do allow for site work to be conducted on Saturday. We do not anticipate any weekend work as part of the SRI.

I will incorporate your remaining comments into the next CAMP report.

Thanks,
Jamie

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From: Curley, Ruth E (DEC) <ruth.curley@dec.ny.gov>
Sent: Wednesday, July 15, 2020 10:38:02 AM
To: Jamie Burgher <jburgher@laurelenv.com>
Cc: Scott Yanuck <syannuck@laurelenv.com>; Richard Kampf <rkampf@chazencompanies.com>; O'Neil, Eamonn M (HEALTH) <Eamonn.ONeil@health.ny.gov>; Curley, Ruth E (DEC) <ruth.curley@dec.ny.gov>
Subject: RE: 27-09 40th Avenue CAMP Report - Week 1

Jamie

A couple of comments

-The environmental certification isn't needed. Same for Scott's signature. I usually just get this from the PM.

-Normally CAMP reports have a figure that shows the work area and location of CAMP stations

-I recommend including the limits as indicated in the CAMP so that someone looking at this understands that the values are orders of magnitude lower than what was measured.

-Graphs are a little unclear as to time worked. Doesn't seem like you worked past 2PM on 7/8 or 7/9 (no 1400 on the x-axis). Is that right?

-The report says it covers 7/8-7/12, but there are no measurements for 7/11 or 7/12 (Sat/Sun). If no work was done on those dates, please say so. I have some sites that regularly work on Saturday.

Please send me a map & answer the question about time/day worked on this email and I'll put it with the letter report.

You can incorporate other comments on future reports.

The DOH PM is Eamonn.oneil@health.ny.gov. He should be copied on the CAMP letter reports. (I sent this one over). Please include him on direct distribution for any draft reports /reports. Thanks.

Ruth Curley

Professional Engineer 1 (Environmental)

Division of Environmental Remediation

New York State Department of Environmental Conservation

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P: 518-402-9480 | F: 518-402-9773 | ruth.curley@dec.ny.gov

Mobile during work from home 518 776 8340

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From: Jamie Burgher <jburgher@laurelenv.com>

Sent: Tuesday, July 14, 2020 9:18 PM

To: Curley, Ruth E (DEC) <ruth.curley@dec.ny.gov>

Cc: syanuck@laurelenv.com; Richard Kampf <rkampf@chazencompanies.com>

Subject: 27-09 40th Avenue CAMP Report - Week 1

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Ruth,

See attached for the weekly CAMP data. Was not sure if you wanted graphs or raw numbers – so I went with the pretty graphs. Please let me know if you require raw data.

Thank you,

Jamie Burgher

Geologist II

Laurel Environmental Geosciences, D.P.C. (formerly Laurel Environmental Associates, Ltd.)

53 West Hills Road, Suite 1

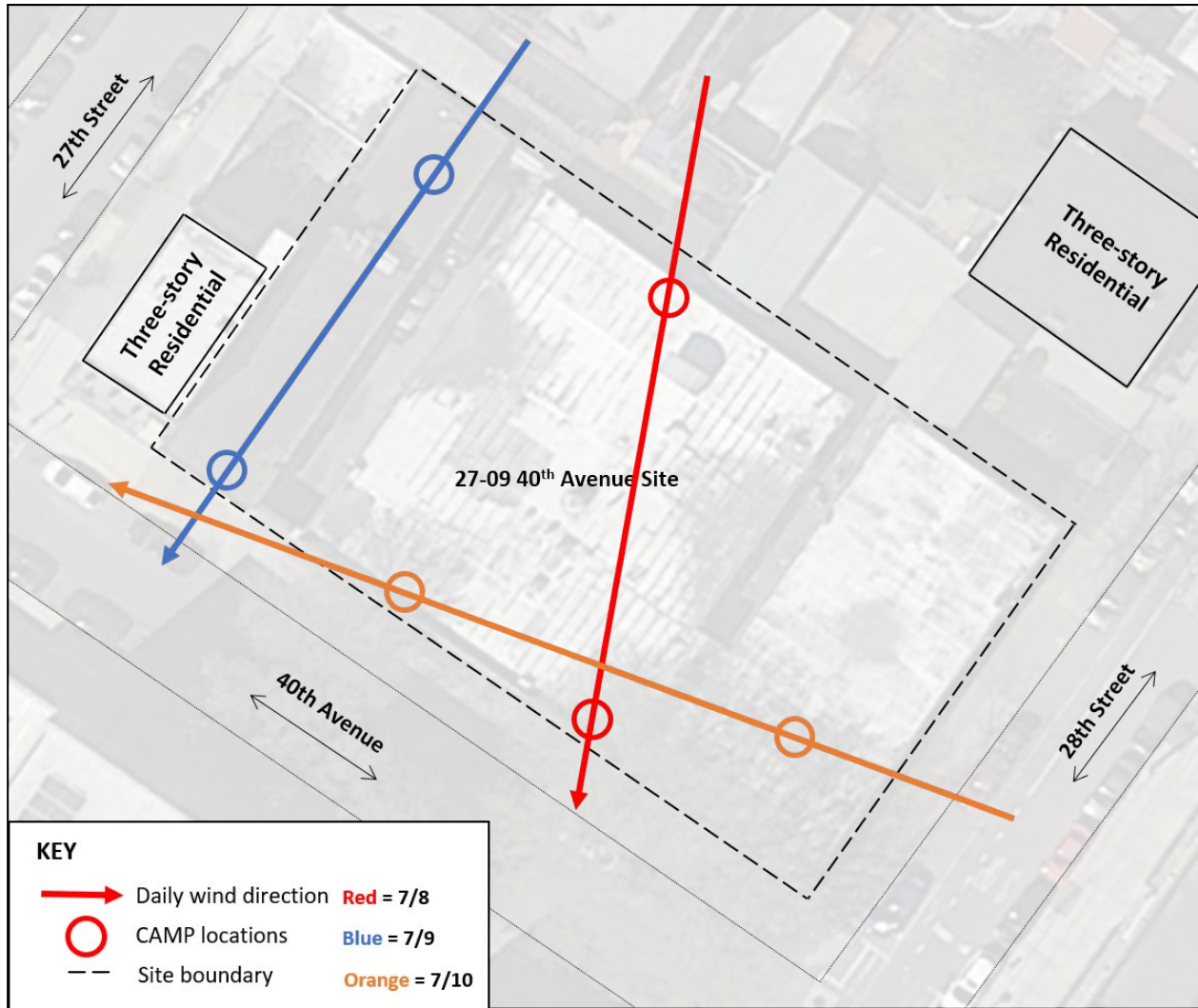
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**WEEKLY CAMP
LOCATIONS – WEEK 1**

27-09 40th Avenue, Queens, Long
Island City, New York

PROJECT #: 19-401.2
DRAWING DATE: 7-15-20
DRAWN BY: JB
CHECKED BY: JB
REVISIONS: NA

Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.