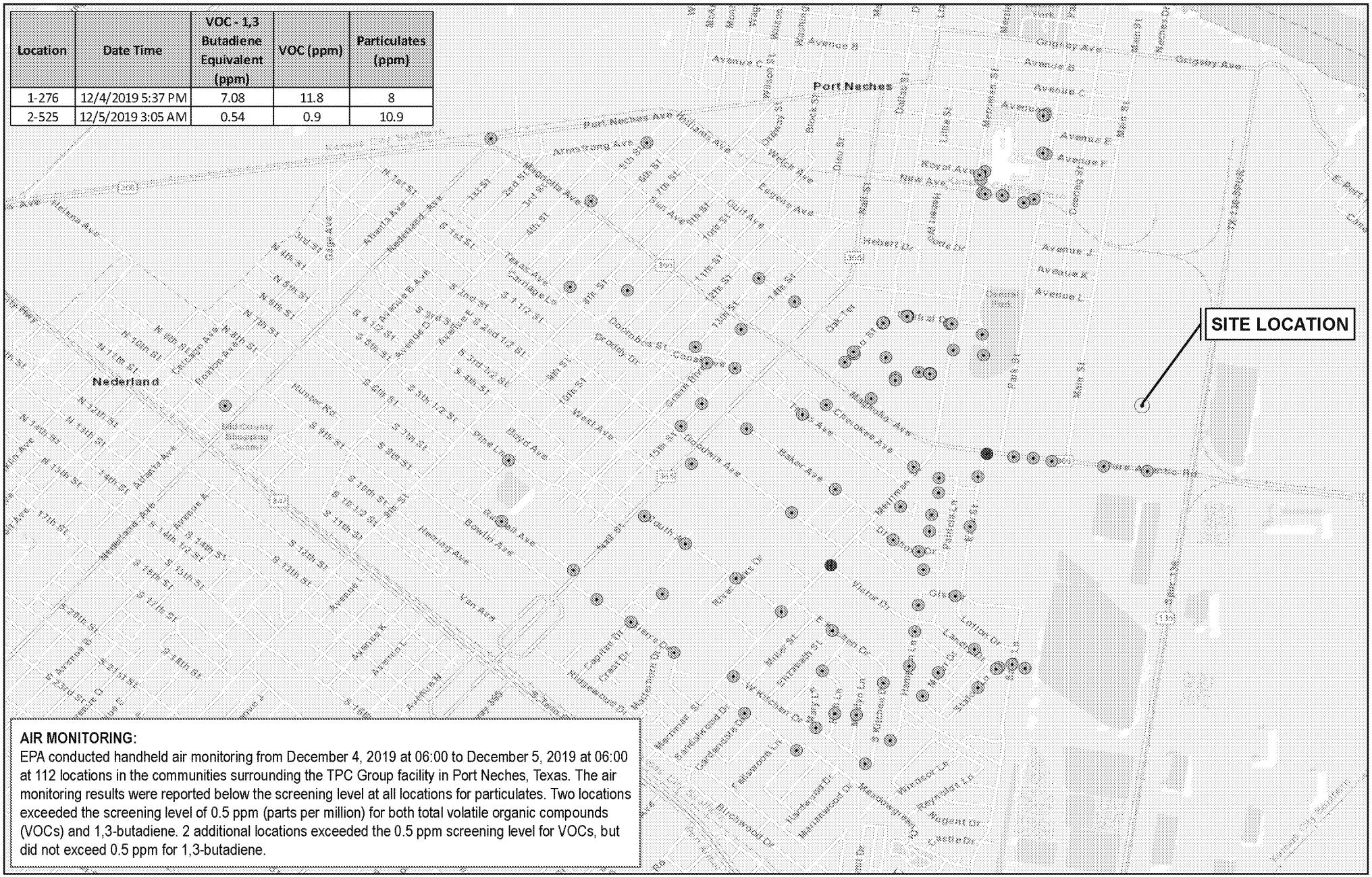
Location	Date Time	VOC - 1,3 Butadiene Equivalent (ppm)	VOC (ppm)	Particulates (ppm)
1-276	12/4/2019 5:37 PM	7.08	11.8	8
2-525	12/5/2019 3:05 AM	0.54	0.9	10.9



AIR MONITORING:
EPA conducted handheld air monitoring from December 4, 2019 at 06:00 to December 5, 2019 at 06:00 at 112 locations in the communities surrounding the TPC Group facility in Port Neches, Texas. The air monitoring results were reported below the screening level at all locations for particulates. Two locations exceeded the screening level of 0.5 ppm (parts per million) for both total volatile organic compounds (VOCs) and 1,3-butadiene. 2 additional locations exceeded the 0.5 ppm screening level for VOCs, but did not exceed 0.5 ppm for 1,3-butadiene.

Legend

SITE LOCATION

AIR MONITORING LOCATION

NO DETECTION

DETECTION

AIR MONITORING MAP

SOUTH 4 GROUP FIRE
2102 SPUR 136
PORT NECHES,
JEFFERSON COUNTY, TEXAS

REPORTING PERIOD #8
12/04/2019 06:00 - 12/05/2019 06:00

N W E S

0 0.15 0.3
SCALE IN MILES

For Official Use Only
Printed via Web

EPA GIS
Printed: 6:55:41 AM 12/5/2019