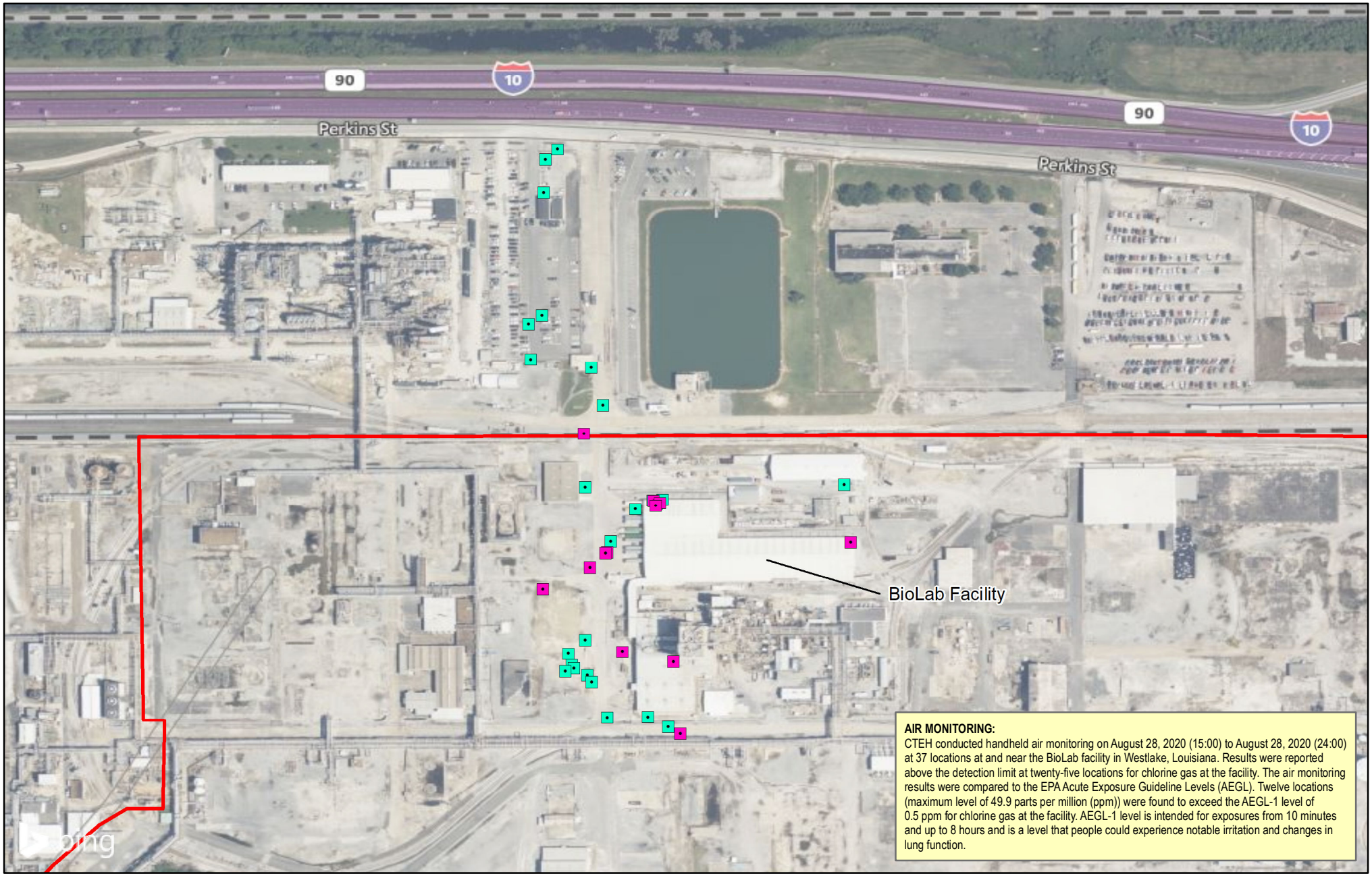

AIR MONITORING:
CTEH conducted handheld air monitoring on August 28, 2020 (15:00) to August 28, 2020 (24:00) at 37 locations at and near the BioLab facility in Westlake, Louisiana. Results were reported above the detection limit at twenty-five locations for chlorine gas at the facility. The air monitoring results were compared to the EPA Acute Exposure Guideline Levels (AEGL). Twelve locations (maximum level of 49.9 parts per million (ppm)) were found to exceed the AEGL-1 level of 0.5 ppm for chlorine gas at the facility. AEGL-1 level is intended for exposures from 10 minutes and up to 8 hours and is a level that people could experience notable irritation and changes in lung function.

Legend

Approximate Site Boundary

CTEH - AIR MONITORING LOCATION

- Cl2 EXCEEDANCE
- Cl2 NO EXCEEDANCE

90043776

AIR MONITORING MAP

HURRICANE LAURA RESPONSE
BIOLAB EMERGENCY RESPONSE
WESTLAKE, CALCASIEU PARISH, LA

OPERATING PERIOD
8/28/2020 1500 - 8/28/2020 2400

N W E S

0 0.03 0.06
SCALE IN MILES

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