

Los Angeles County Environmental Health

Katie M. Butler, MPH, DABT

Toxicology and Environmental Assessment Branch

Los Angeles County Department of Public Health

November 8, 2018



Exide Battery Recycling Facility, East LA

- Facility released lead and arsenic into surrounding communities of East LA, Vernon, Huntington Park, Maywood, Bell and Commerce
- LACDPH involved in community outreach, blood lead testing, and coordinating with medical providers and other health services



Hexavalent Chromium in the City of Paramount

- The Air District detected levels of hexavalent chromium 400 times higher than other areas of LA County in October 2016
- Active investigation into industrial sources of hexavalent chromium in air
- The Air District is imposing new standards and facilities are working to comply



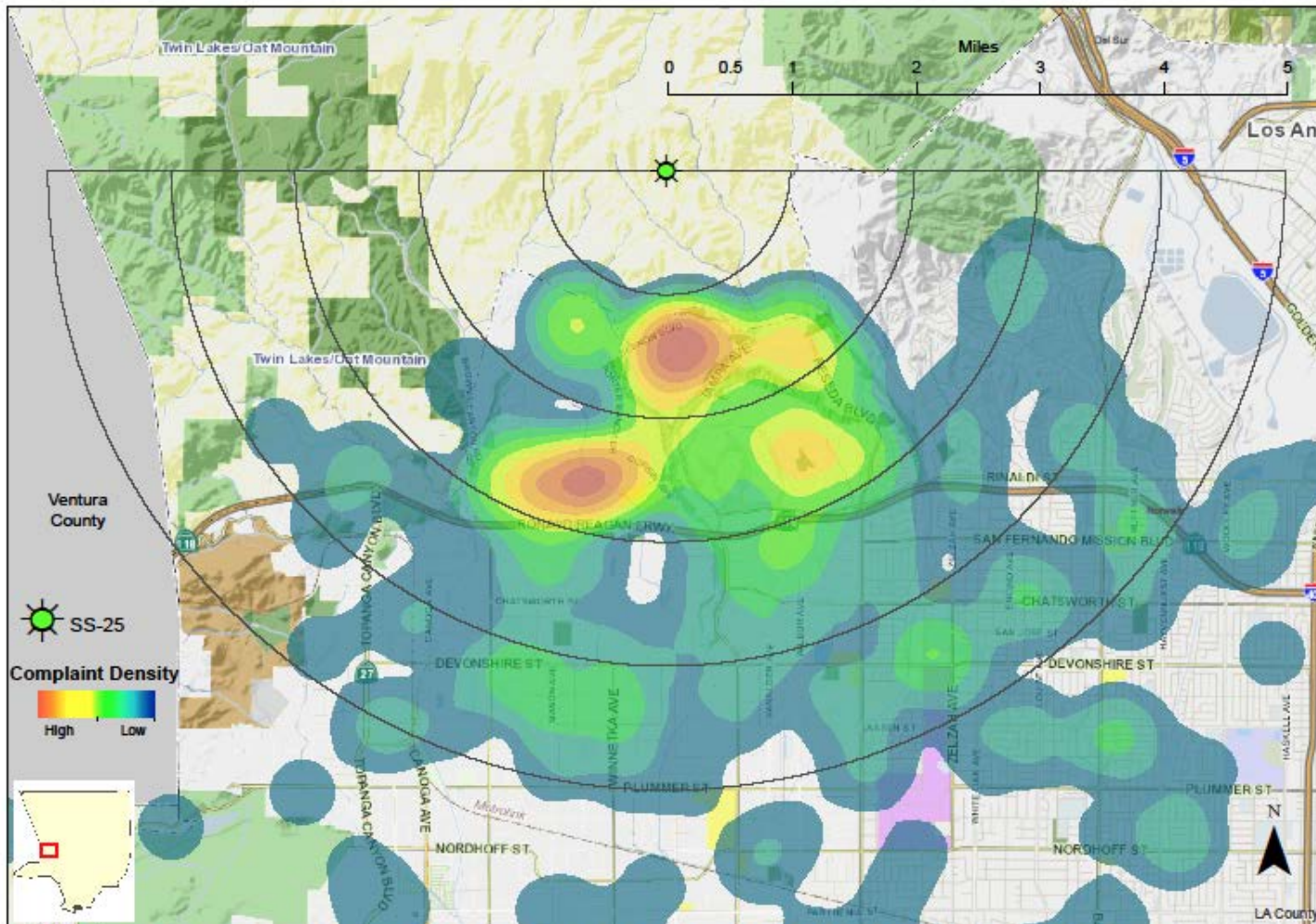
Source: LA Times

Aliso Canyon Natural Gas Disaster

- Largest natural gas release in United States history
- Thousands of people and two schools were relocated
- Court expected to approve settlement that will fund a \$25 million health study



Symptoms Reported to Public Health by Distance to Well SS-25



Aliso Canyon Symptom Survey Respondent's Address

Created by: Office of Health Assessment and Epidemiology, Epidemiology Unit. 02/3/16. Map shows the density of Symptom Survey respondent's addresses. 511 of 687 addresses were located (the rest were excluded due to incorrect or missing addresses).



Environmental Health Goals

- Reduce preventable hospital visits
- Promote understanding the important connection between health and the environment
- Empower communities to take action and get involved
- Collaborate with environmental enforcement agencies
- Improve environmental monitoring and surveillance



Thank you

