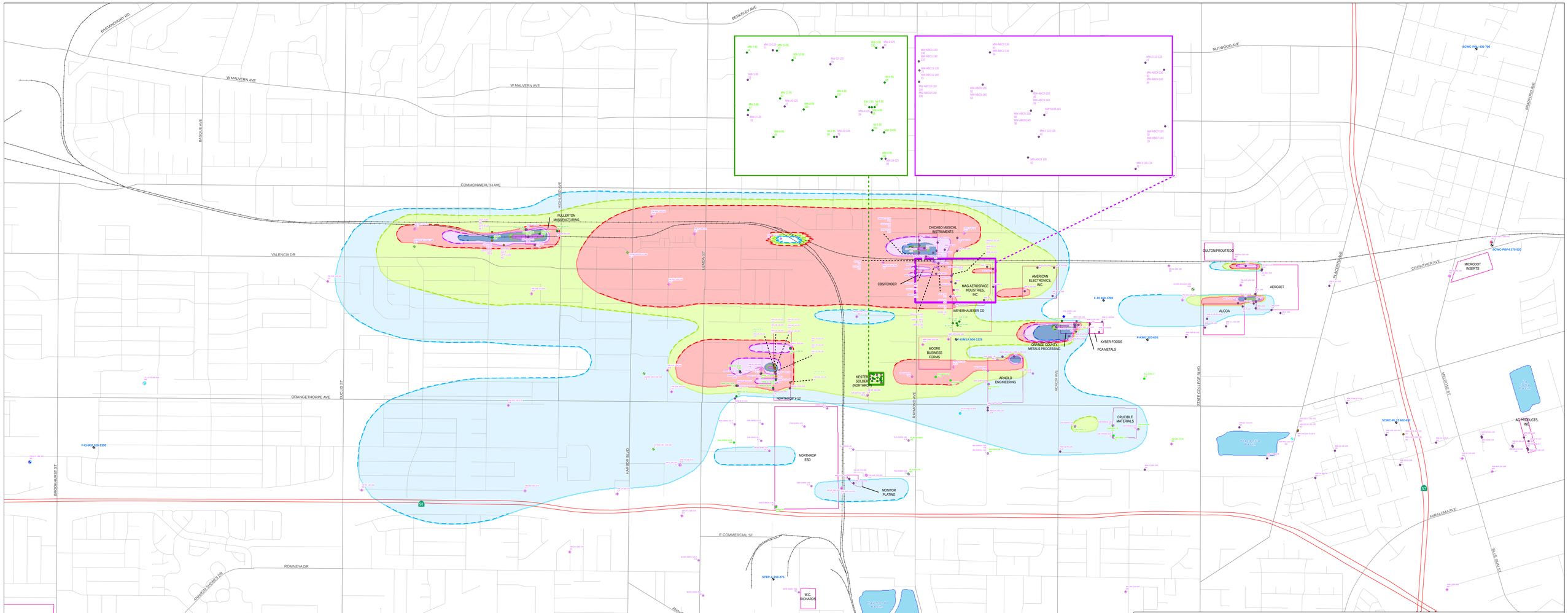

Shallow Aquifer and Perched Groundwater TCE Plume Map (10/1/12 -- 9/30/13)

- Active Large-System Production Well (Shallow/Principal Aquifers)
- Active Small-System Production Well (Shallow/Principal Aquifers)
- Other Active Production Well (Shallow Aquifer)
- Other Active Production Well (Shallow/Principal Aquifers)
- Monitoring Well (Shallow Aquifer)
- Multiport Monitoring Well (Shallow Aquifer)
- Destroyed and Sealed Well (Shallow/Principal Aquifers)
- OCWD Extraction Well (Shallow Aquifer)
- OCWD Extraction Well (Shallow/Principal Aquifers)

TCE Plume 2013 - Shallow Aquifer

- VOCs MCL to 5X MCL
- VOCs 5X MCL to 10X MCL
- VOCs 10X MCL to 20X MCL
- VOCs 20X MCL to 50X MCL
- VOCs 50X MCL to 100X MCL
- VOCs 100X MCL to 200X MCL
- VOCs >200X MCL
- Dashed Where Queried
- Potential Responsible Party (PRP) Site
- Active Production Wells

- Groundwater Grab Sampling (Perched Groundwater)
- Groundwater Grab Sampling (Shallow Aquifer)
- Nested PRP Monitoring Well (Shallow Aquifer)
- PRP Monitoring Well (Perched Groundwater)
- PRP Monitoring Well (Shallow Aquifer)
- Northrop Y-12 Circulation Well (Shallow Aquifer)

TCE = Trichloroethylene

MCL = California Maximum Contaminant Level for Drinking Water

California MCL: TCE MCL = 5 µg/l

Well/Grab Sample
FM-5 121-141 top-bottom screened interval/grab sample depth (feet below ground surface)
50.4 TCE Concentration (ug/l)

TCE concentrations based on maximum detection in monitoring and production wells 10/1/12 to 9/30/13, and most recent site data in OCWD files if data are not available for target date range. Bottom of shallow aquifer is generally 200 feet below ground surface.

DRAFT 10/29/14

N W E S

0 1,250 2,500 5,000 Feet