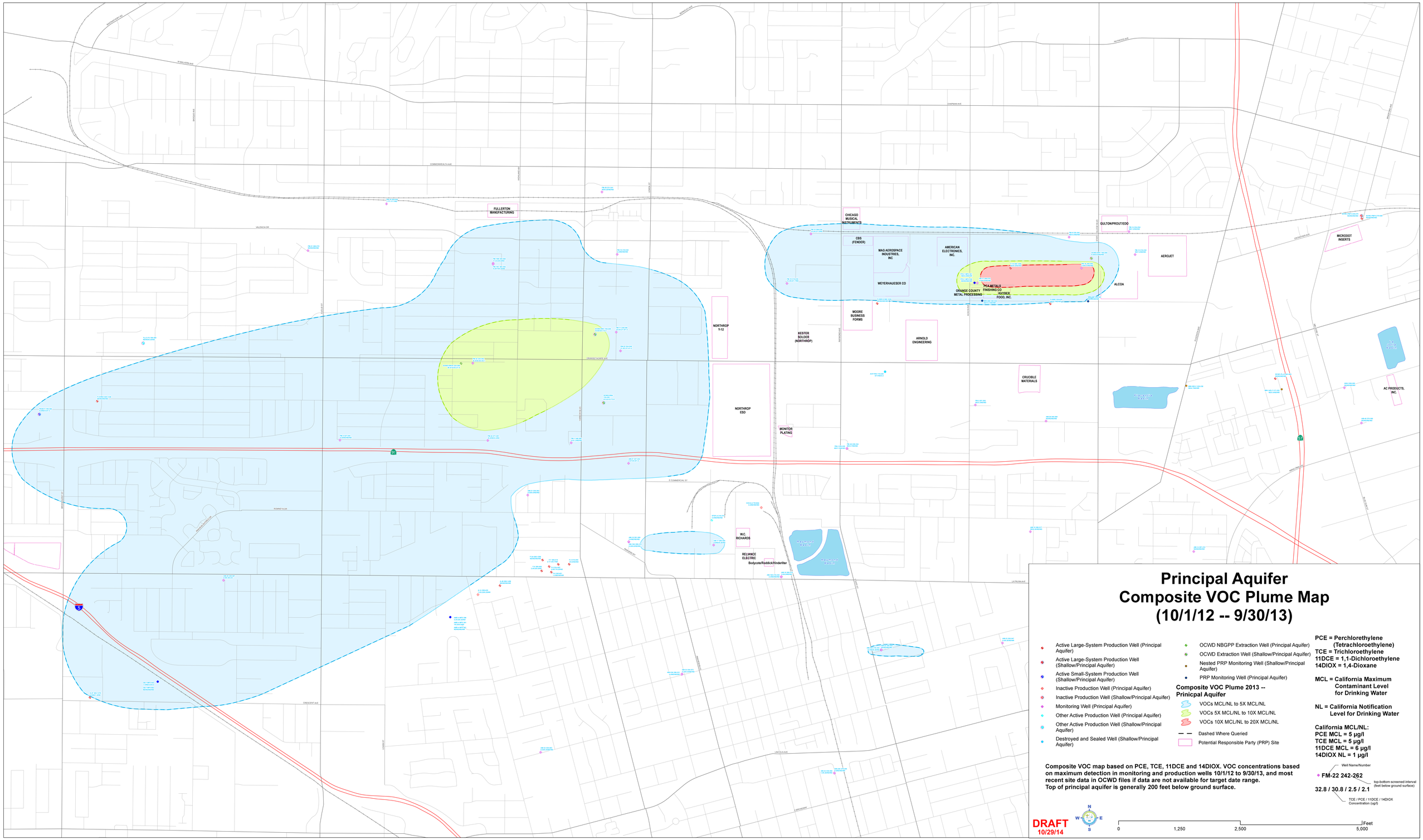

Principal Aquifer Composite VOC Plume Map (10/1/12 -- 9/30/13)

- Active Large-System Production Well (Principal Aquifer)
- Active Large-System Production Well (Shallow/Principal Aquifer)
- Active Small-System Production Well (Shallow/Principal Aquifer)
- Inactive Production Well (Principal Aquifer)
- Inactive Production Well (Shallow/Principal Aquifer)
- Monitoring Well (Principal Aquifer)
- Other Active Production Well (Principal Aquifer)
- Other Active Production Well (Shallow/Principal Aquifer)
- Destroyed and Sealed Well (Shallow/Principal Aquifer)
- OCWD NBGPP Extraction Well (Principal Aquifer)
- OCWD Extraction Well (Shallow/Principal Aquifer)
- Nested PRP Monitoring Well (Shallow/Principal Aquifer)
- PRP Monitoring Well (Principal Aquifer)

Composite VOC Plume 2013 -- Prinicpal Aquifer

- VOCs MCL/NL to 5X MCL/NL
- VOCs 5X MCL/NL to 10X MCL/NL
- VOCs 10X MCL/NL to 20X MCL/NL
- Dashed Where Queried
- Potential Responsible Party (PRP) Site

PCE = Perchlorethylene (Tetrachloroethylene)
TCE = Trichloroethylene
11DCE = 1,1-Dichloroethylene
14DIOX = 1,4-Dioxane

MCL = California Maximum Contaminant Level for Drinking Water

NL = California Notification Level for Drinking Water

California MCL/NL:
PCE MCL = 5 µg/l
TCE MCL = 5 µg/l
11DCE MCL = 6 µg/l
14DIOX NL = 1 µg/l

Composite VOC map based on PCE, TCE, 11DCE and 14DIOX. VOC 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.
Top of principal aquifer is generally 200 feet below ground surface.

Well Name/Number
FM-22 242-262
top-bottom screened interval (feet below ground surface)
32.8 / 30.8 / 2.5 / 2.1
TCE / PCE / 11DCE / 14DIOX Concentration (ug/l)

DRAFT
10/29/14

N W E S

0 1,250 2,500 5,000 Feet