

NOTES:

1. The areas of contamination shown on this map represent generalized two-dimensional approximations based on water quality analysis from RI monitoring wells, facility wells, and production wells where the top of screened interval is within 50 feet of the water table.
2. Due to the possible vertical zonation of contamination, a well within an identified area of contamination may produce water with contamination different than that indicated on this map.
3. Data in the GIS database used in drawing the contours include the most recent reported concentration of either total chromium or dissolved chromium (depending on well specific sampling procedure and analytical methods) for RI monitoring wells, facility monitoring wells and production wells between January 2006 through July 2011.
4. Areas outside the colored areas of contamination may also be contaminated because in some parts of the San Fernando Valley limited data are available. Also, other data may exist that were not available at the time of map production that could significantly change the shape of the contaminated areas.
5. The original figure is produced in color. Significant information is lost if copied in black and white.

- LEGEND**
- △ Wells Sampled for Chromium
 - ▲ Production Wells Sampled for Chromium
 - Extraction Well
 - Treatment Plant
 - - - Municipal Boundary
 - Boundary of Initial Investigation for the San Fernando Valley Superfund Site

- Chromium Contamination**
- 1-5 µg/L
 - 5-25 µg/L
 - 25-50 µg/L
 - 50-100 µg/L
 - Above 100 µg/L

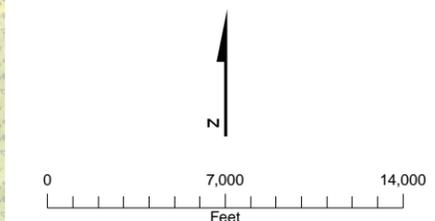


FIGURE 1
Total Chromium (µg/L)
In the Shallow Zone
(Most Recent Concentration
January 2006 – July 2011)
Contaminants of Concern in Eastern
San Fernando Valley

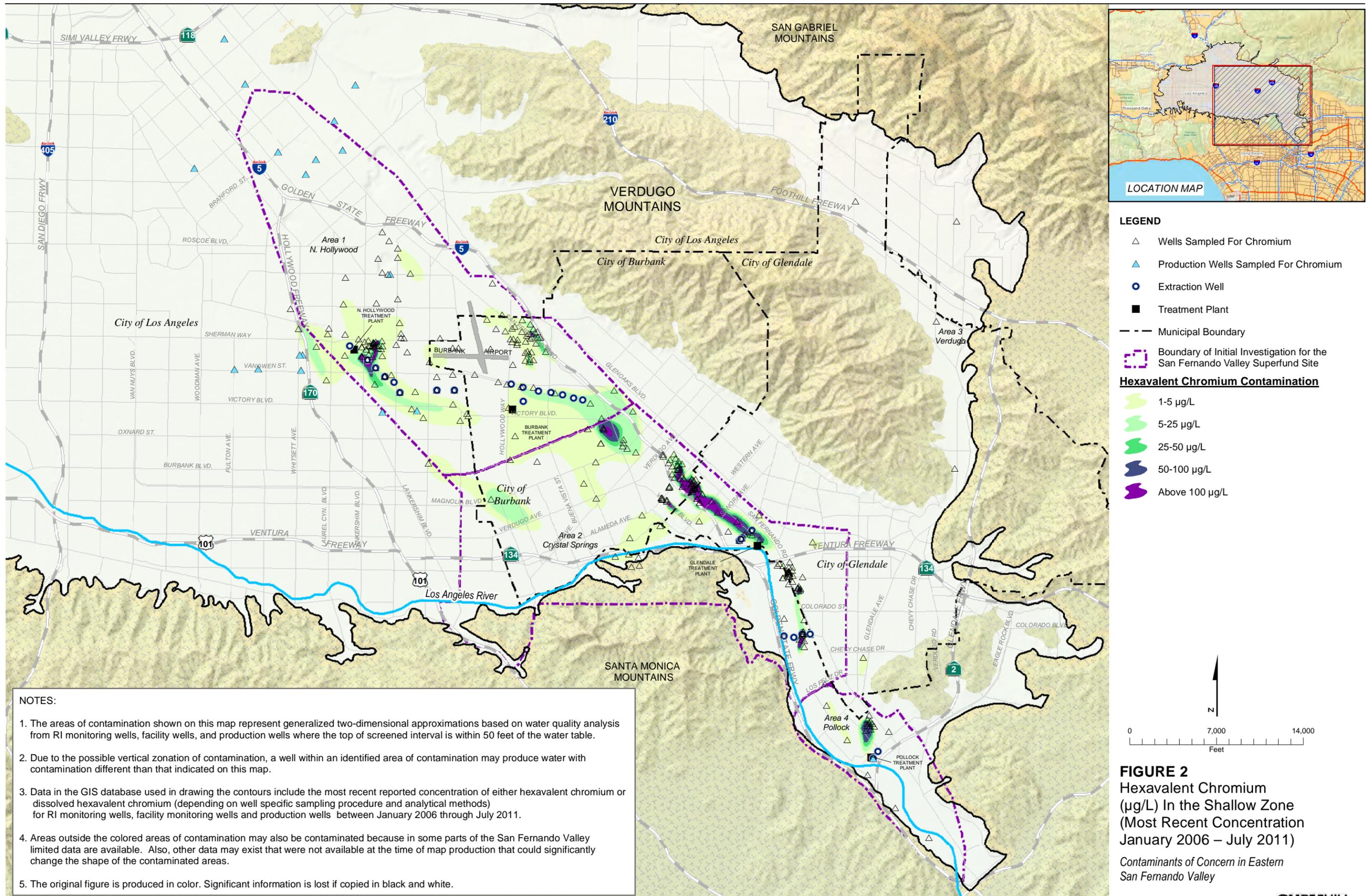
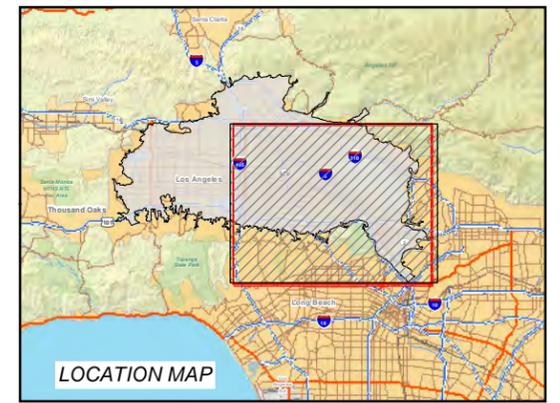
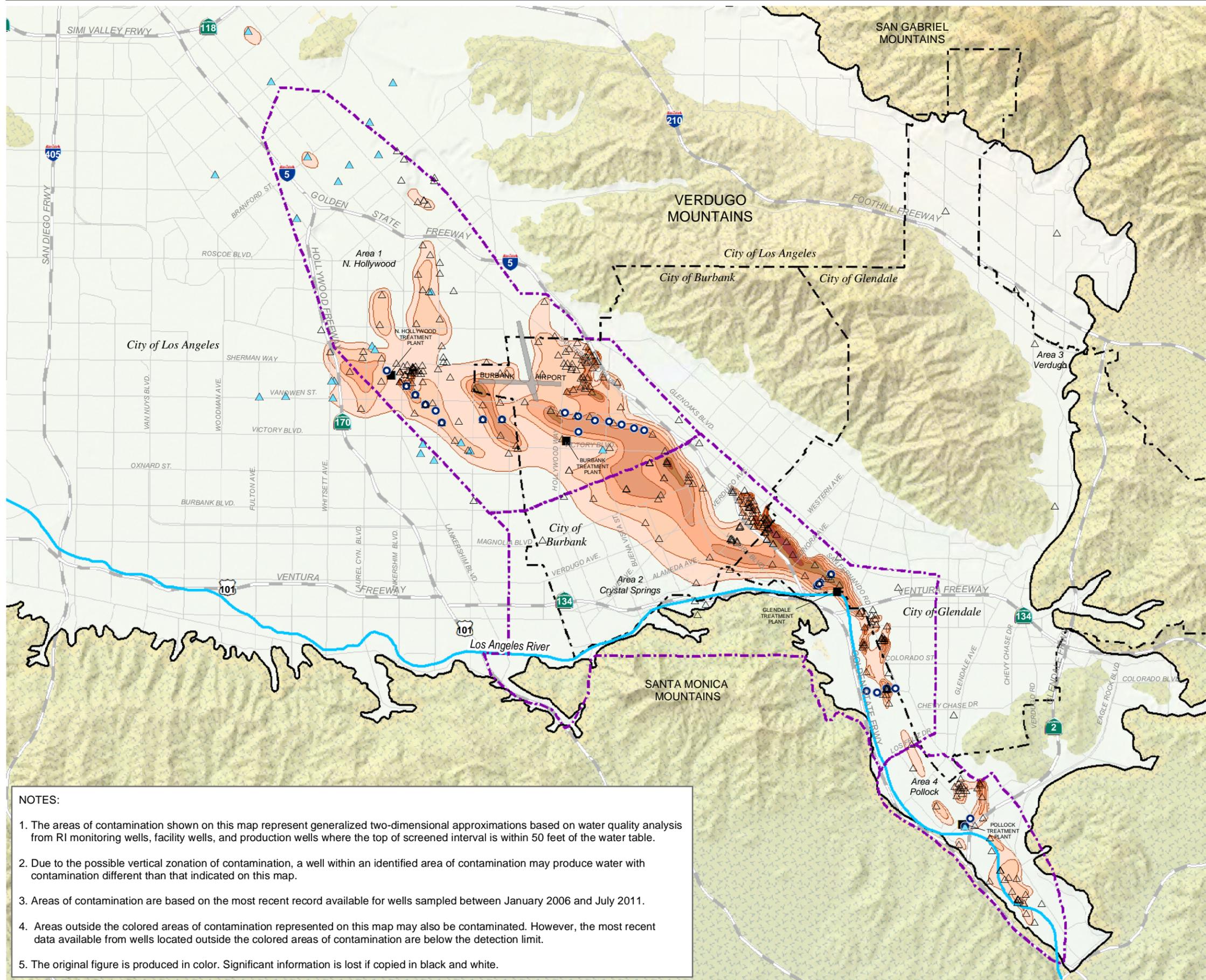
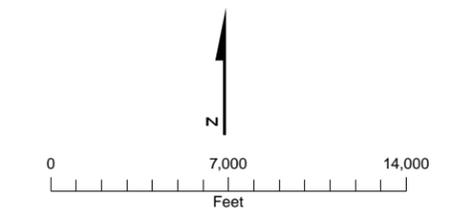


FIGURE 2
Hexavalent Chromium (µg/L) In the Shallow Zone (Most Recent Concentration January 2006 – July 2011)
Contaminants of Concern in Eastern San Fernando Valley



- LEGEND**
- △ Wells Sampled For TCE
 - ▲ Production Wells Sampled For TCE
 - Extraction Wells
 - Treatment Plant
 - - - Municipal Boundary
 - ⬡ Boundary of Initial Investigation for the San Fernando Valley Superfund Site

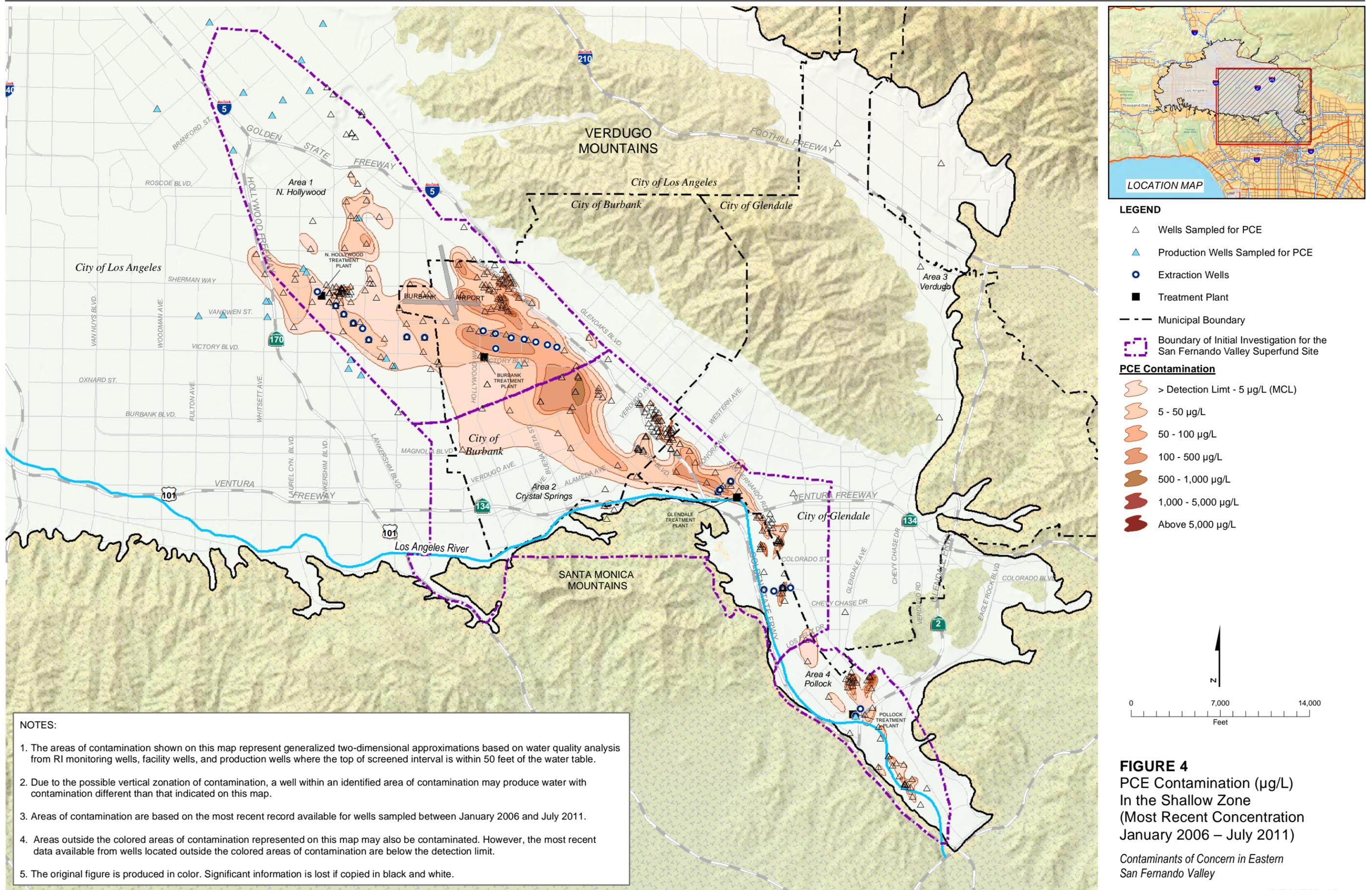
- TCE Contamination**
- █
 - █
 - █
 - █
 - █
 - █
 - █



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3. Areas of contamination are based on the most recent record available for wells sampled between January 2006 and July 2011.
4. Areas outside the colored areas of contamination represented on this map may also be contaminated. However, the most recent data available from wells located outside the colored areas of contamination are below the detection limit.
5. The original figure is produced in color. Significant information is lost if copied in black and white.

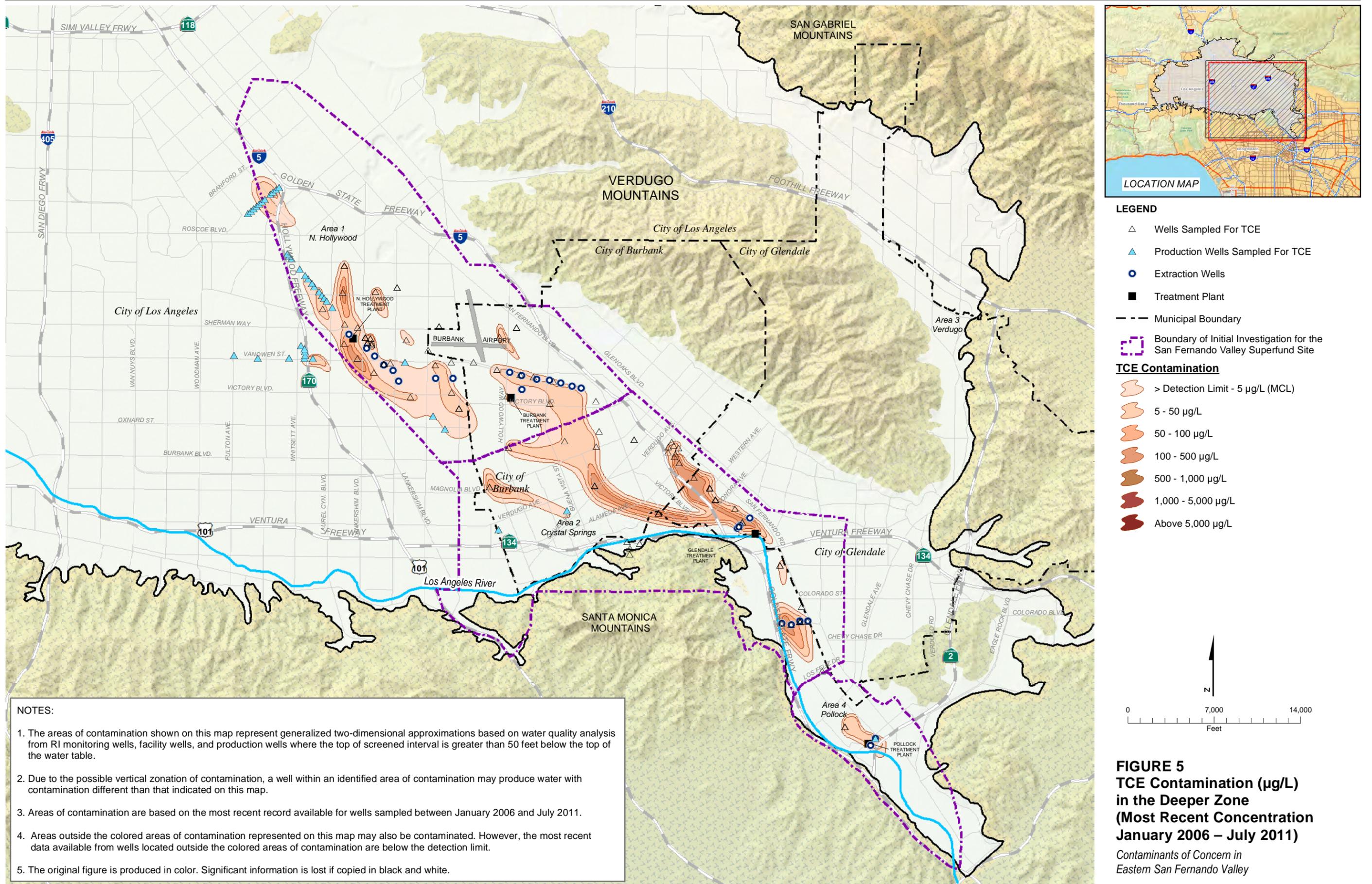
FIGURE 3
TCE Contamination (µg/L)
in the Shallow Zone
(Most Recent Concentration
January 2006 – July 2011)
Contaminants of Concern in Eastern
San Fernando Valley



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4. Areas outside the colored areas of contamination represented on this map may also be contaminated. However, the most recent data available from wells located outside the colored areas of contamination are below the detection limit.
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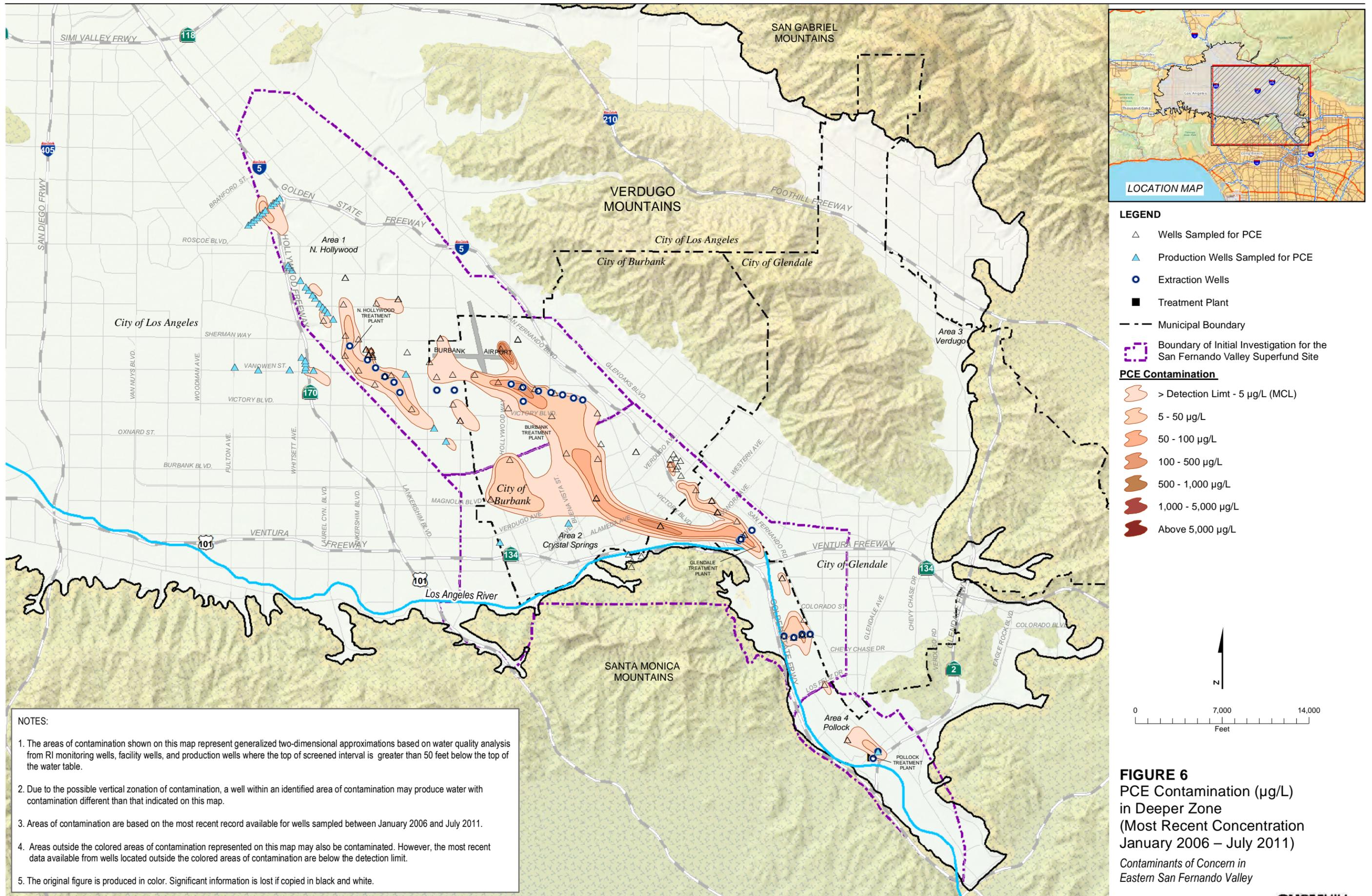
FIGURE 4
PCE Contamination (µg/L)
In the Shallow Zone
(Most Recent Concentration
January 2006 – July 2011)
Contaminants of Concern in Eastern
San Fernando Valley

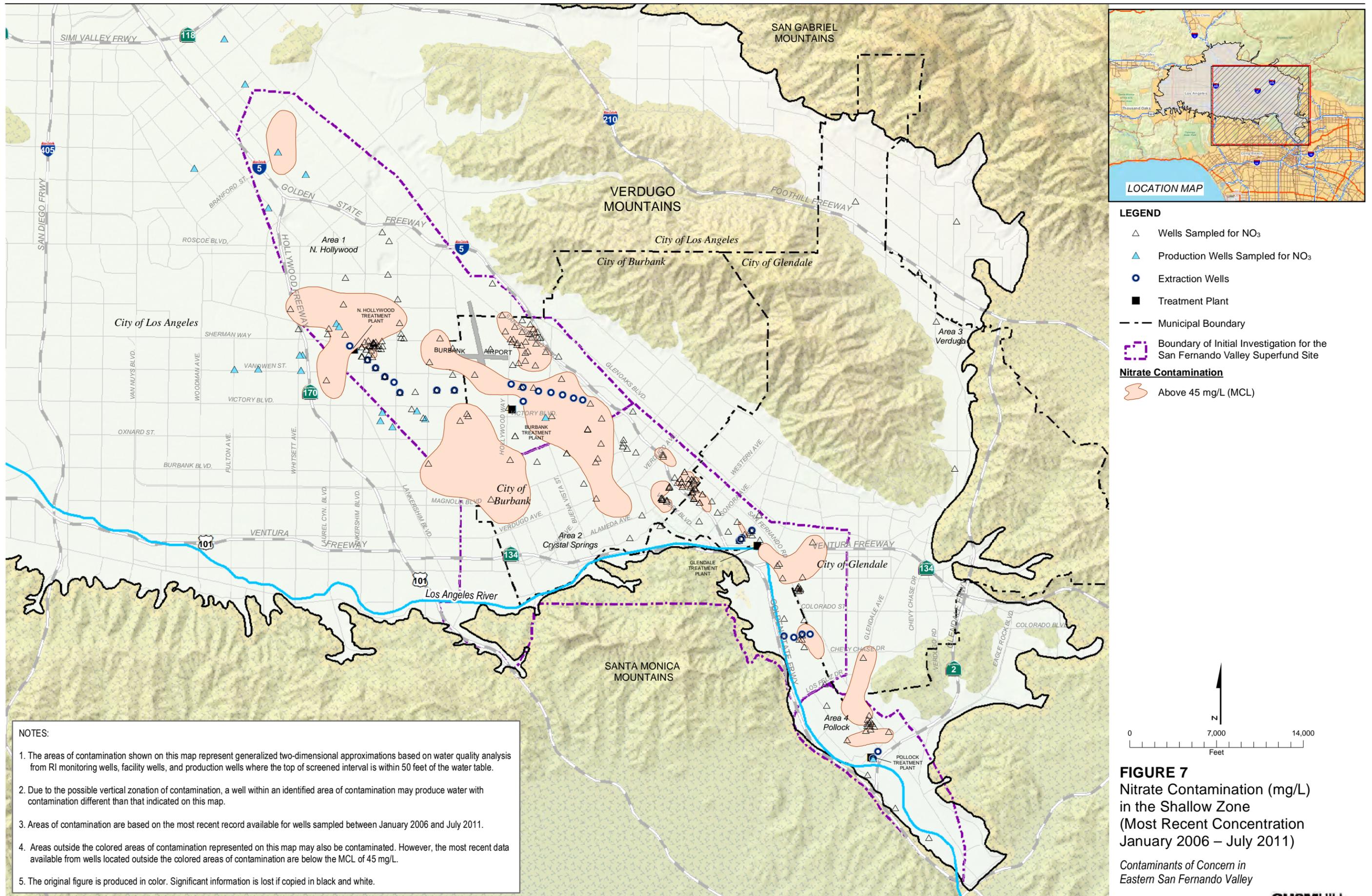


NOTES:

1. The areas of contamination shown on this map represent generalized two-dimensional approximations based on water quality analysis from RI monitoring wells, facility wells, and production wells where the top of screened interval is greater than 50 feet below the top of the water table.
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3. Areas of contamination are based on the most recent record available for wells sampled between January 2006 and July 2011.
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FIGURE 5
TCE Contamination ($\mu\text{g/L}$)
in the Deeper Zone
(Most Recent Concentration
January 2006 – July 2011)
Contaminants of Concern in
Eastern San Fernando Valley





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2. Due to the possible vertical zonation of contamination, a well within an identified area of contamination may produce water with contamination different than that indicated on this map.
3. Areas of contamination are based on the most recent record available for wells sampled between January 2006 and July 2011.
4. Areas outside the colored areas of contamination represented on this map may also be contaminated. However, the most recent data available from wells located outside the colored areas of contamination are below the MCL of 45 mg/L.
5. The original figure is produced in color. Significant information is lost if copied in black and white.

LEGEND

- △ Wells Sampled for NO₃
- ▲ Production Wells Sampled for NO₃
- Extraction Wells
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Nitrate Contamination

- Orange shaded area: Above 45 mg/L (MCL)

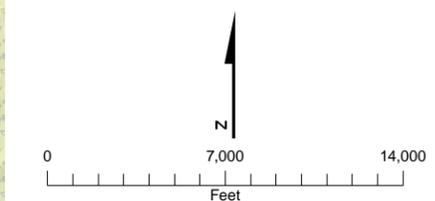
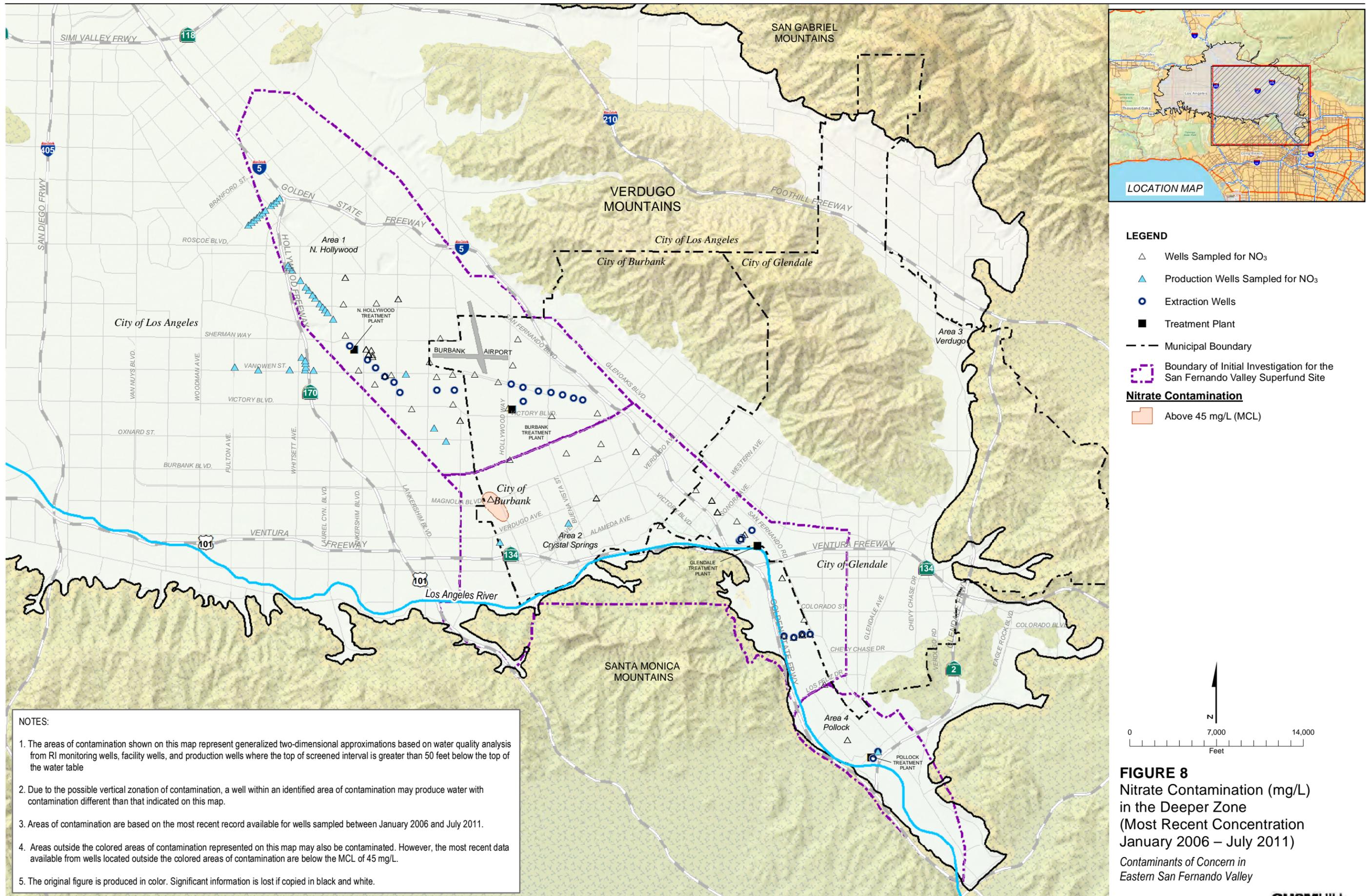


FIGURE 7
 Nitrate Contamination (mg/L) in the Shallow Zone (Most Recent Concentration January 2006 – July 2011)
 Contaminants of Concern in Eastern San Fernando Valley



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2. Due to the possible vertical zonation of contamination, a well within an identified area of contamination may produce water with contamination different than that indicated on this map.
3. Areas of contamination are based on the most recent record available for wells sampled between January 2006 and July 2011.
4. Areas outside the colored areas of contamination represented on this map may also be contaminated. However, the most recent data available from wells located outside the colored areas of contamination are below the MCL of 45 mg/L.
5. The original figure is produced in color. Significant information is lost if copied in black and white.

FIGURE 8
 Nitrate Contamination (mg/L)
 in the Deeper Zone
 (Most Recent Concentration
 January 2006 – July 2011)
 Contaminants of Concern in
 Eastern San Fernando Valley