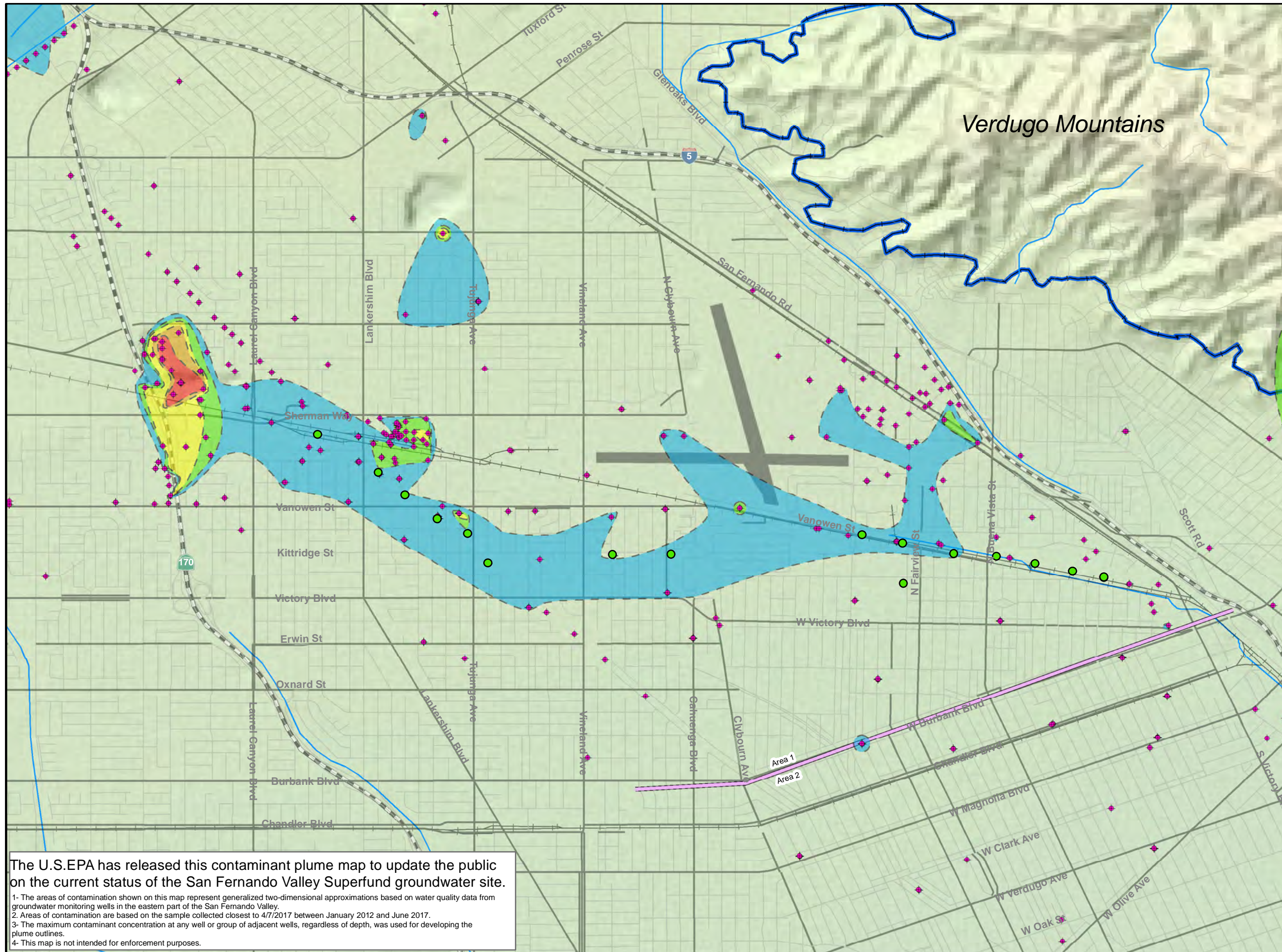


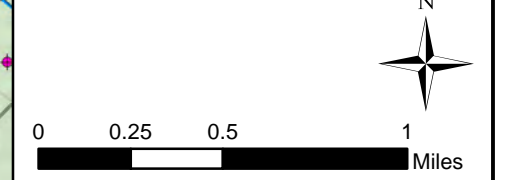
APPENDIX E
NPL Groundwater Plume Figures



- Legend**
- ◆ Groundwater Well
 - OU Extraction Wells
 - Area Boundaries
 - Roads
 - Freeways
 - Railroads
 - Streams
 - ▭ Groundwater Basin Boundary
- Los Angeles River**
- Unlined
 - Lined

- 1,4-Dioxane Concentration**
- All contours approximate
- >100 µg/L
 - 50 - 99 µg/L
 - 10 - 49 µg/L
 - 3 - 9.9 µg/L
 - 1 - 2.9 µg/L

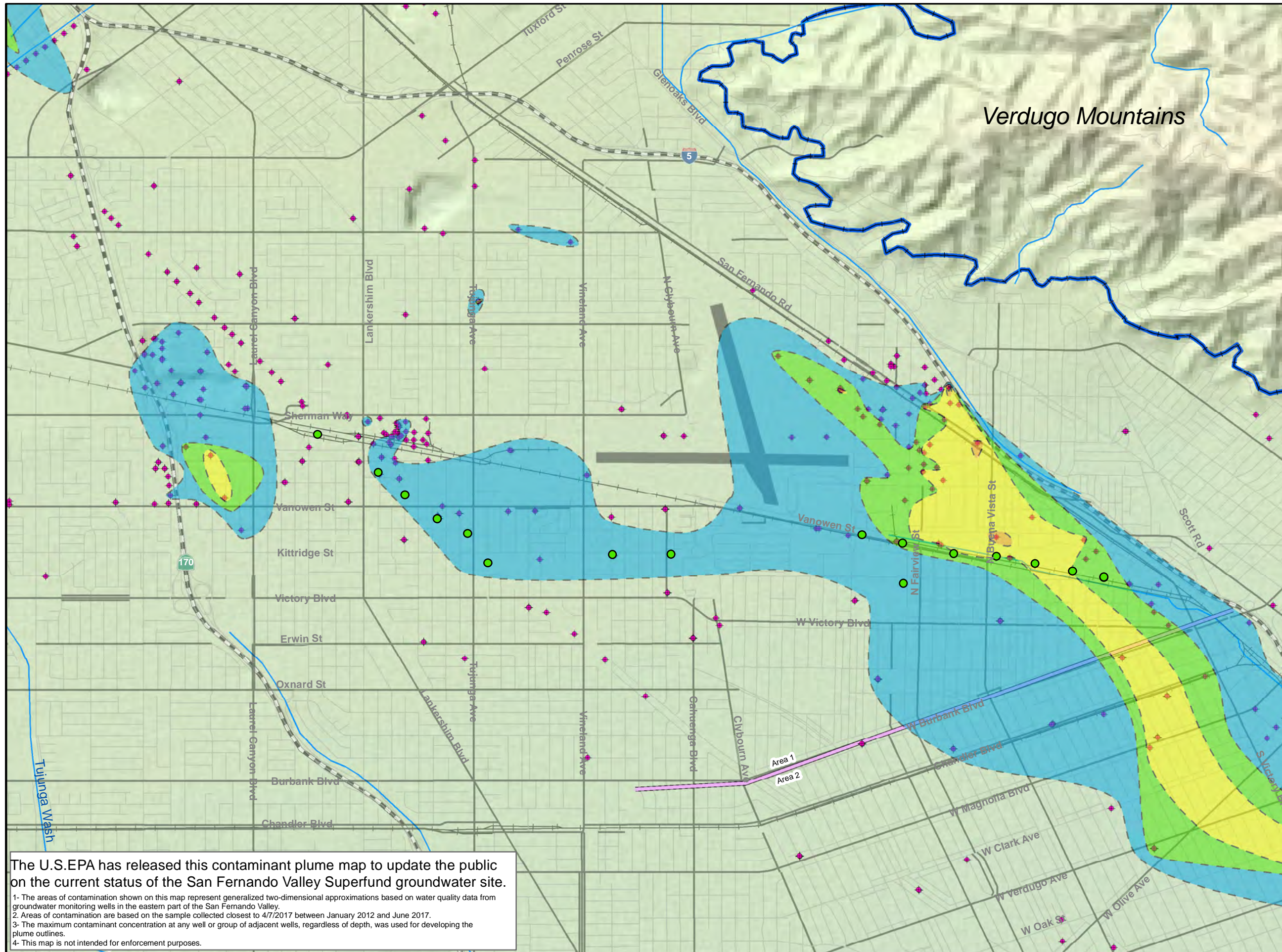
-OU - Operable Unit
 -µg/L - micrograms per liter
 -The Notification Level for 1,4-Dioxane is 1 µg/L.
 -Concentration from the sample collected closest to 7 April 2017 and between January 2012 and August 2017.



1,4-Dioxane Contamination in Groundwater Area 1

The U.S.EPA has released this contaminant plume map to update the public on the current status of the San Fernando Valley Superfund groundwater site.

- 1- The areas of contamination shown on this map represent generalized two-dimensional approximations based on water quality data from groundwater monitoring wells in the eastern part of the San Fernando Valley.
- 2- Areas of contamination are based on the sample collected closest to 4/7/2017 between January 2012 and June 2017.
- 3- The maximum contaminant concentration at any well or group of adjacent wells, regardless of depth, was used for developing the plume outlines.
- 4- This map is not intended for enforcement purposes.



Legend

- ◆ Groundwater Well
- OU Extraction Wells
- Area Boundaries
- Roads
- Railroads
- Streams
- Freeways
- Streams
- Groundwater Basin Boundary

PCE Concentration

All contours approximate

- >1000 µg/L
- 500-999 µg/L
- 100-499 µg/L
- 50-99 µg/L
- 5-49 µg/L

-OU - Operable Unit
 -µg/L - micrograms per liter
 -PCE - Tetrachloroethene
 -The Maximum Contaminant Level (MCL) for PCE is 5 µg/L.
 -Concentration from the sample collected closest to 7 April 2017 and between January 2012 and August 2017.

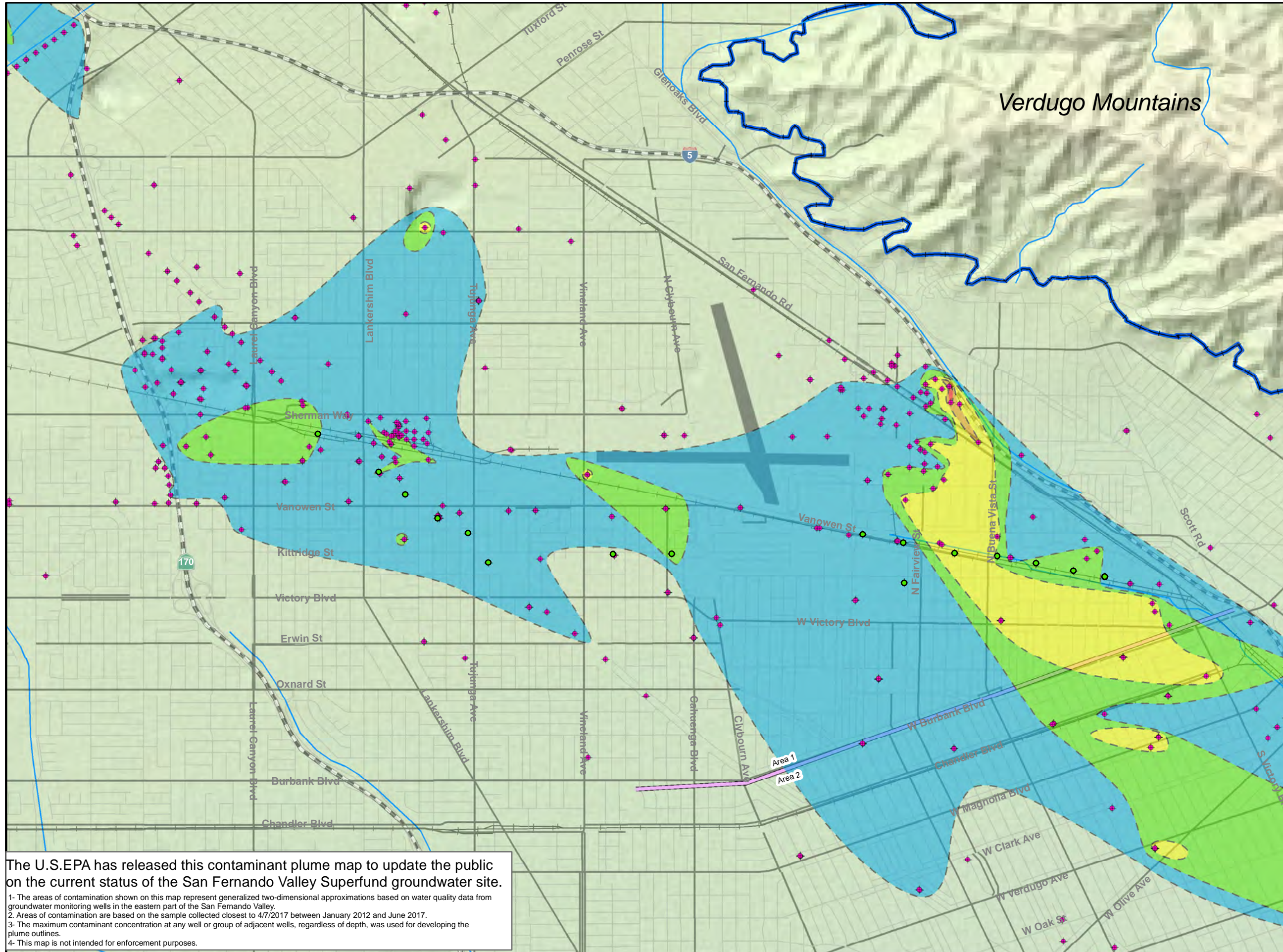
0 0.25 0.5 1 Miles

The U.S.EPA has released this contaminant plume map to update the public on the current status of the San Fernando Valley Superfund groundwater site.

- 1- The areas of contamination shown on this map represent generalized two-dimensional approximations based on water quality data from groundwater monitoring wells in the eastern part of the San Fernando Valley.
- 2- Areas of contamination are based on the sample collected closest to 4/7/2017 between January 2012 and June 2017.
- 3- The maximum contaminant concentration at any well or group of adjacent wells, regardless of depth, was used for developing the plume outlines.
- 4- This map is not intended for enforcement purposes.

Tetrachloroethene (PCE)
 Contamination in Groundwater
 Area 1

San Fernando Valley
 Superfund Site



Legend

- ◆ Groundwater Well
- OU Extraction Wells
- Area Boundaries
- Roads
- Freeways
- Railroads
- Streams
- ▭ Groundwater Basin Boundary

Los Angeles River

- Unlined
- Lined

TCE concentration

All contours approximate

- >1000 µg/L
- 500-999 µg/L
- 100-499 µg/L
- 50-99 µg/L
- 5-49 µg/L

-OU - Operable Unit
 -µg/L - micrograms per liter
 -TCE - Trichloroethene
 -The Maximum Contaminant Level (MCL) for TCE is 5 µg/L.
 -Concentration from the sample collected closest to 7 April 2017 and between January 2012 and August 2017.

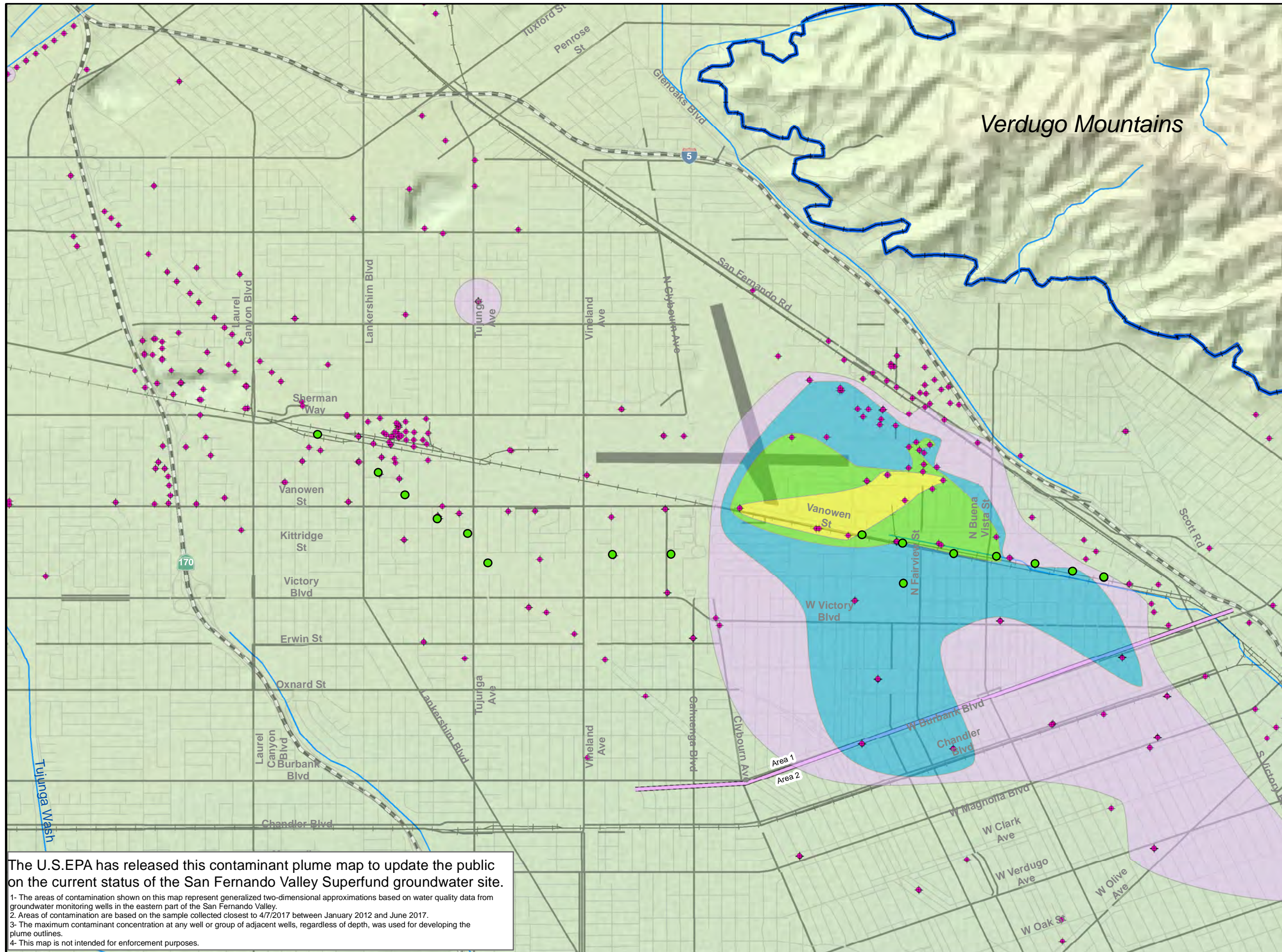
0 0.25 0.5 1 Miles

The U.S.EPA has released this contaminant plume map to update the public on the current status of the San Fernando Valley Superfund groundwater site.

1- The areas of contamination shown on this map represent generalized two-dimensional approximations based on water quality data from groundwater monitoring wells in the eastern part of the San Fernando Valley.
 2- Areas of contamination are based on the sample collected closest to 4/7/2017 between January 2012 and June 2017.
 3- The maximum contaminant concentration at any well or group of adjacent wells, regardless of depth, was used for developing the plume outlines.
 4- This map is not intended for enforcement purposes.

Trichloroethene (TCE)
 Contamination in Groundwater
 Area 1

San Fernando Valley
 Superfund Site



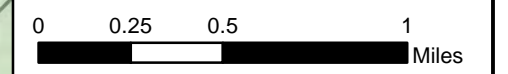
Legend

- ◆ Groundwater Well
- OU Extraction Wells
- Area Boundaries
- Roads
- Freeways
- Railroads
- Streams
- Groundwater Basin Boundary

1,2,3-TCP Concentration
All contours approximate

- Orange: >50 - 99 µg/L
- Yellow: 5 - 50 µg/L
- Light Green: 0.5 - 5 µg/L
- Blue: 0.05 - 0.49 µg/L
- Purple: 0.005 - 0.049 µg/L

-OU - Operable Unit
 -µg/L - micrograms per liter
 1,2,3-TCP - 1,2,3-Trichloropropane
 -The Maximum Contaminant Level (MCL) for 1,2,3-TCP is 0.005 µg/L.
 -Concentration from the sample collected closest to 7 April 2017 and between January 2012 and August 2017.



1,2,3-Trichloropropane Contamination in Groundwater Area 1

The U.S.EPA has released this contaminant plume map to update the public on the current status of the San Fernando Valley Superfund groundwater site.

- 1- The areas of contamination shown on this map represent generalized two-dimensional approximations based on water quality data from groundwater monitoring wells in the eastern part of the San Fernando Valley.
- 2- Areas of contamination are based on the sample collected closest to 4/7/2017 between January 2012 and June 2017.
- 3- The maximum contaminant concentration at any well or group of adjacent wells, regardless of depth, was used for developing the plume outlines.
- 4- This map is not intended for enforcement purposes.