

VOC Concentration (ug/L)

Blue	> 0 and ≤ 5
Light Green	> 5 and ≤ 10
Green	> 10 and ≤ 20
Yellow-Green	> 20 and ≤ 50
Yellow	> 50 and ≤ 100
Orange	> 100 and ≤ 200
Red-Orange	> 200 and ≤ 500
Red	> 500

The VOC plumes shown on this map are generalized illustrations of the estimated spatial extent of TCE or PCE, based on maximum concentration measured over the 5-year period of August 2007 to July 2012. Interpretations of plume extent and boundary delineation were made based on measured concentrations and local groundwater flow patterns.

Other plumes (labeled by name and dominant contaminant)

1 Yield Enhancement Project (Project ID is for locational reference from Table 8-2b)

OBMP Management Zones

Streams & Flood Control Channels

Flood Control & Conservation Basins

Spring 2012 Groundwater Elevation Contours (feet above mean sea-level)

CDA & Appropriator Production Wells

Red circle	Chino Desalter Authority	Light blue circle	City of Upland
Blue circle	City of Chino	Green circle	Cucamonga Valley Water District
Purple circle	City of Chino Hills	Light blue circle	Fontana Water Company
Yellow circle	City of Ontario	Brown circle	Jurupa Community Services District
Orange circle	City of Pomona	Pink circle	Monte Vista Water District
Grey circle	Other Appropriators		

Geology

Water-Bearing Sediments

- Quaternary Alluvium

Consolidated Bedrock

- Undifferentiated Pre-Tertiary to Early Pleistocene Igneous, Metamorphic, and Sedimentary Rocks

Faults

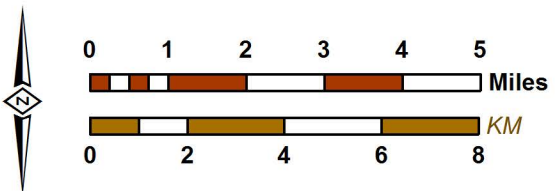
- Location Certain
- Location Approximate
- Approximate Location of Groundwater Barrier
- Location Concealed
- Location Uncertain

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File: Figure_8_WQ_v2.mxd



CHINO BASIN WATERMASTER
Waters in Basin Management

2013 Amendment to the 2010 RMPU

Delineation of Groundwater Contamination Plumes and Point-Sources of Concern in Relation to the Yield Enhancement Projects

Figure 8-2