



- Explanation**
- × Non-Detect Well
 - Well Sampled More Than 5 Years Prior to Last Sample Date (03/01/08)
 - Well Above Non-Detect
 - Light Green VOCs Contamination Potentially Ranging From Laboratory Detection Limits To AL
 - Medium Green VOCs Contamination Potentially Ranging From AL To < 10X AL
 - Yellow VOCs Contamination Potentially Ranging From 10X To < 20X AL
 - Orange VOCs Contamination Potentially Ranging From 20X To < 100X AL
 - Red VOCs Contamination Potentially Ranging From 100X To < 1000X AL
 - Groundwater Basin Boundary
 - Blue Lakes
 - Blue Dotted Spreading Grounds
 - Grey Hatched Bedrock

THE AREAS OF CONTAMINATION SHOWN REPRESENT SIMPLIFIED APPROXIMATIONS BASED ON THE LAST AVAILABLE CONCENTRATION (THROUGH 03/01/08) OF ANY VOC ONLY WATER QUALITY DATA FROM PRODUCTION AND MONITORING WELLS SCREENED AT DEPTHS GREATER THAN 75 FEET BELOW THE TOP OF THE WATER TABLE WERE USED. DATA POINTS MORE THAN FIVE YEARS OLD WERE CONSIDERED, IF MORE RECENT DATA WERE NOT AVAILABLE.

BECAUSE CONTAMINATION CONCENTRATIONS VARY WITH TIME, A WELL MAY AT TIMES PRODUCE WATER WITH DIFFERENT CONTAMINANT LEVELS THAN THOSE INDICATED. DIFFERENCES COULD ALSO BE CAUSED BY VERTICAL VARIATIONS IN CONTAMINATION (THE FIGURE IS A TWO-DIMENSIONAL DEPICTION OF CONTAMINATION THAT ACTUALLY VARIES WITH DEPTH).

THE FIGURE SHOWS ONLY REGIONAL VARIABILITY IN CONTAMINATION. IN MUCH OF THE BASIN, DISTANCES BETWEEN DATA POINTS ARE IN THE 1000'S OF FEET. THUS, THERE IS SIGNIFICANT UNCERTAINTY IN THE TRUE LOCATIONS OF THE CONCENTRATION CONTOURS.

*DEEPER THAN THE UPPER 75 FEET OF SATURATED AQUIFER, BASED ON 1987 WATER LEVELS, AT THE MOUTH OF PUENTE VALLEY, THE "SHALLOW AQUIFER" CAN EXTEND TO 350 FEET BELOW GROUND SURFACE.



San Gabriel Valley
Sampled Deep Well Locations