



0 1 2 3 4 5

MILES

LEGEND:

-  TCE CONTAMINATION POTENTIALLY EXCEEDING 1000X MCLS
-  TCE CONTAMINATION POTENTIALLY RANGING FROM 100X TO < 1000X MCLS
-  TCE CONTAMINATION POTENTIALLY RANGING FROM 20X TO < 100X MCLS
-  TCE CONTAMINATION POTENTIALLY RANGING FROM 10X TO < 20X MCLS
-  TCE CONTAMINATION POTENTIALLY RANGING FROM MCLS TO < 10X MCLS
-  TCE CONTAMINATION POTENTIALLY RANGING FROM LABORATORY DETECTION LIMITS TO < MCLS
-  HYDROLOGIC BOUNDARY
-  BASIN BOUNDARY
-  MAJOR TRANSPORTATION
-  WELL ABOVE NON-DETECT
-  NON-DETECT WELL
-  WELL SAMPLED MORE THAN 1 YEAR PRIOR TO DATE OF MAP INTERPRETATION (11/20/97).

THE AREAS OF CONTAMINATION SHOWN REPRESENT SIMPLIFIED APPROXIMATIONS BASED ON THE LAST AVAILABLE CONCENTRATION (THROUGH FEBRUARY 15, 1996) OF TCE. ONLY WATER QUALITY DATA FROM PRODUCTION AND MONITORING WELLS SCREENED ENTIRELY IN THE UPPER 75 FEET OF THE WATER TABLE WERE USED. DATA POINTS MORE THAN FIVE YEARS OLD WERE NOT CONSIDERED.

BECAUSE CONTAMINANT 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 1,000'S OF FEET. THUS, THERE IS SIGNIFICANT UNCERTAINTY IN THE TRUE LOCATIONS OF THE CONCENTRATION CONTOURS.

**SHALLOW* TCE CONTAMINATION
LAST AVAILABLE SAMPLE
THROUGH 02/14/95**

(Samples older than 5 years not evaluated.)

* Upper 75 feet of saturated aquifer
as based on 1987 water levels

