

## Notes for 2008 Potentiometric Surface Maps

### Shallow Zone Maps:

1. Well USEPA2S: Seasonally and during times of agricultural pumping, the water table drops below the screen in this well.
2. Well W5BB-S: This well has a thirty foot long screen interval, which is longer than most other Site monitor wells. Therefore, water levels in this well were considered, but not used rigorously for contouring.
3. Water levels in piezometer P-1S are affected by the Pumpback Well System and, thus, not used for contouring.

### Intermediate Zone Maps:

1. The water levels at W5AB-3I and B/W-25I are considered but not used rigorously for contouring because the well screen elevations are not consistent with the elevation of other well screens in the intermediate zone (see Figure 2-1) and because water levels in B/W-25I are extremely transient due to nearby agricultural pumping which is highly variable over short durations.
2. The water level in B/W-7I is considered but not used rigorously because the screen interval straddles the shallow and intermediate zones (see Figure 2-1).

### Deep Zone Maps:

1. Water levels for wells B/W-1D1, B/W-11D, B/W-18D1 and B/W-29D1 are used for contouring along with other well data. Water levels in the deeper wells at these well clusters (see Figure 2-1) are not used for contouring.
2. Water levels at wells W32DC-D and W5DB-D are considered but not used rigorously for contouring because the screen lengths in these wells are not equivalent (i.e., are longer) than the screen lengths in other Site wells.
3. The water levels considered for contouring at B/W-27D and B/W-25D were interpolated to reflect a screen elevation that is equivalent to other well screen elevations in the deep hydrostratigraphic zone used for contouring (Figure 2-1). The values shown on the map are exact groundwater elevations and were not used for contouring.