

Delano-Earlimart I.D.

Lost Hills W.D.

Southern San Joaquin M.U.D.

Semitropic W.S.D.

Shafter-Wasco I.D.

North Kern W.S.D.

Cawelo W.D.

Belridge W.S.D.





Buena Vista W.S.D.

Rosedale-Rio Bravo W.S.D.

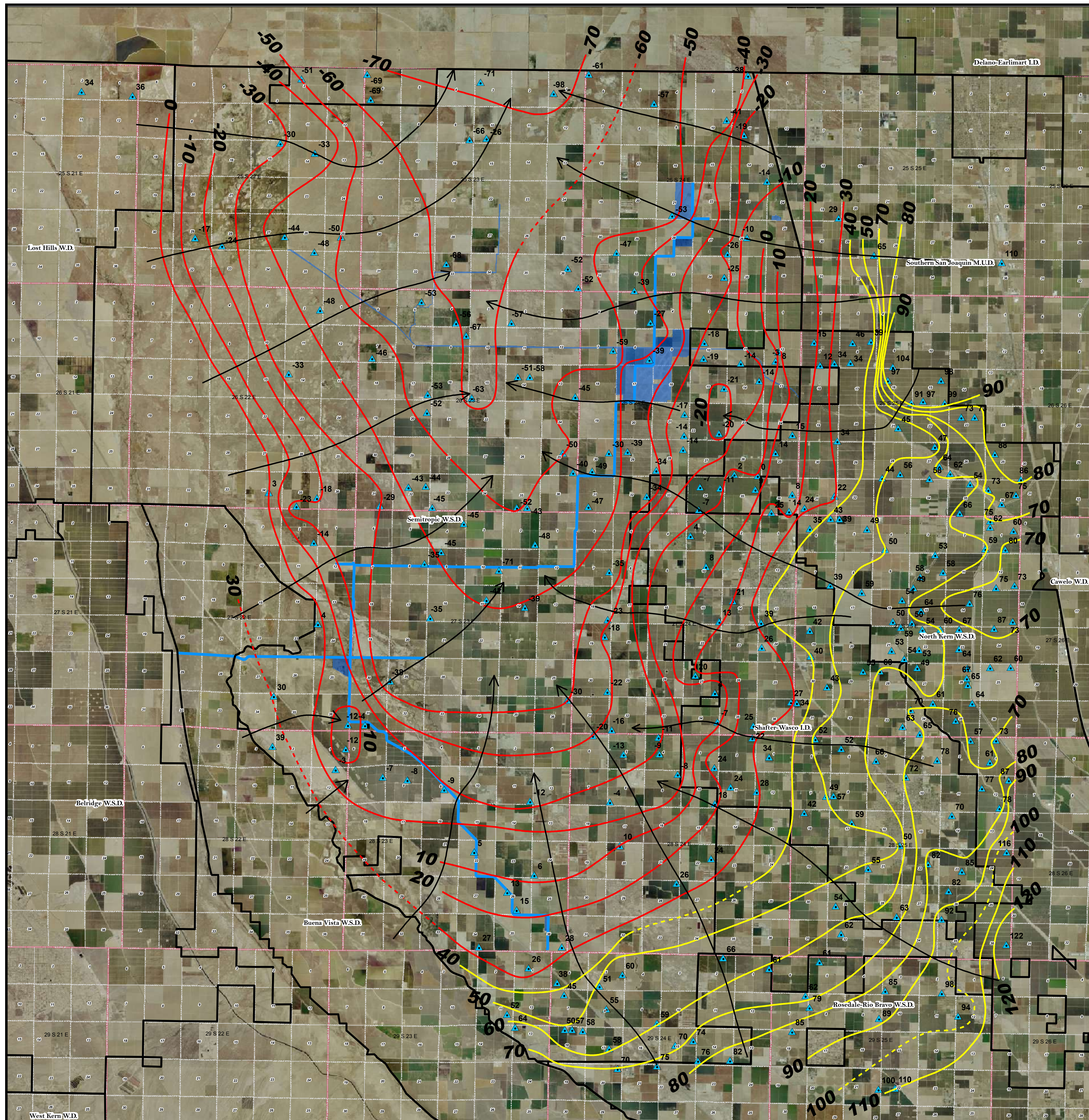
West Kern W.D.



### Water-Level Changes for the Forebay Area and Lower Zone (Spring 1995 - Spring 2010)





- Legend**
-  Well & Water Level Change (Feet)
  -  Water-Level Rise
  -  Water-Level Decline
  -  Contour of Water-Level Change (Feet)

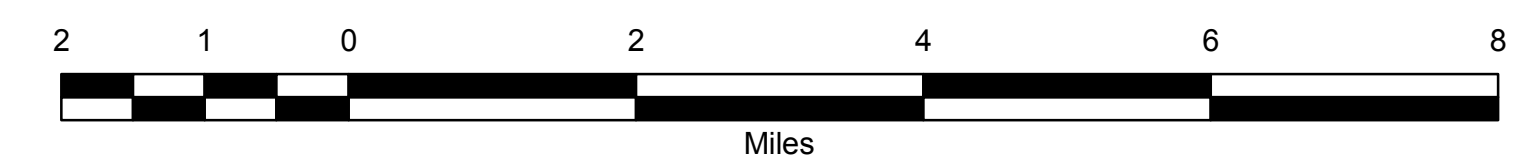


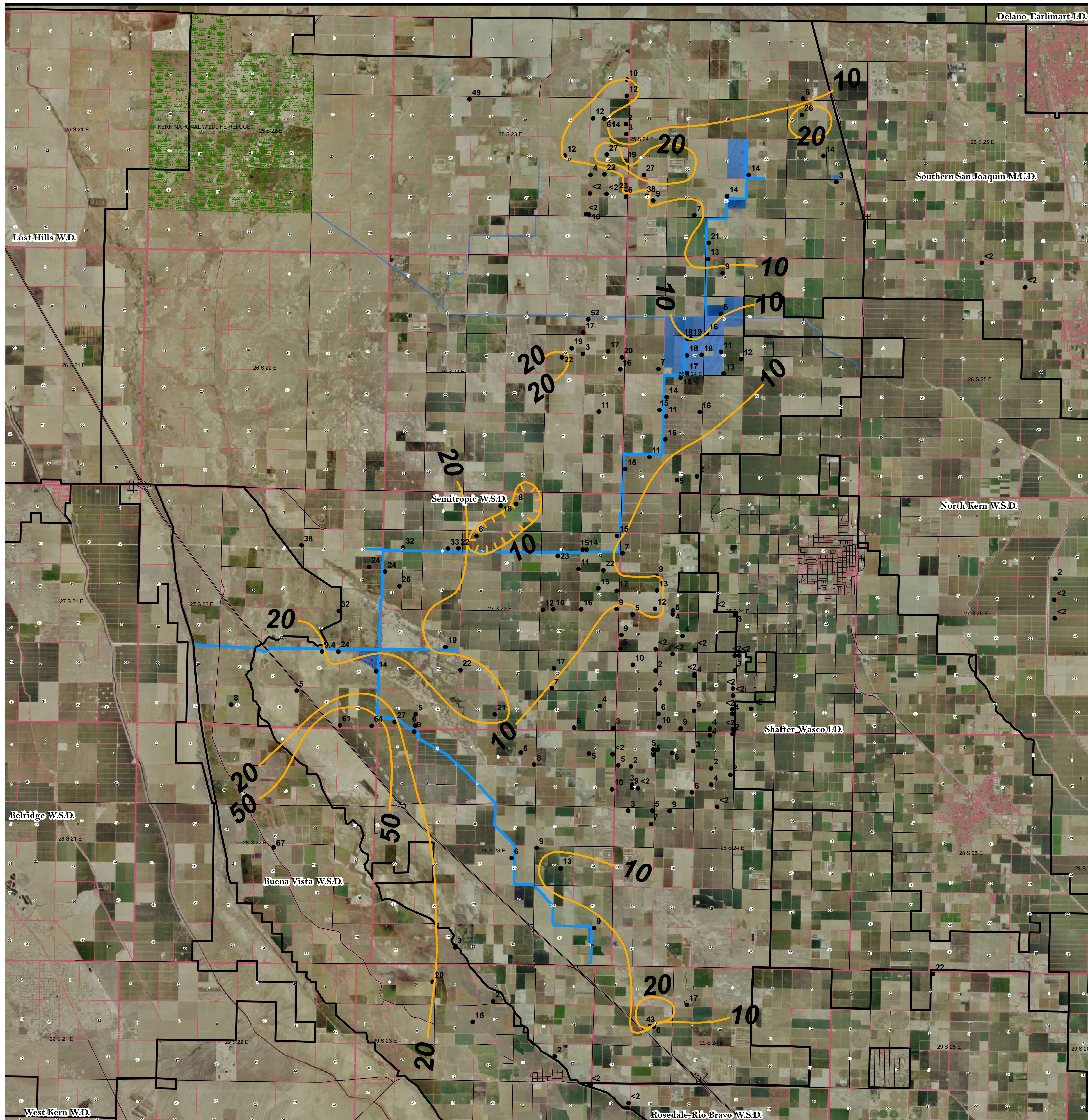


## Water-Level Elevations and Direction of Groundwater Flow for the Forebay Area and Lower Zone (Spring 2010)

### Legend

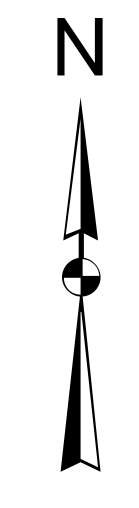
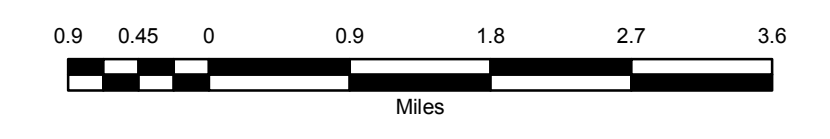
-  Well & Water-Level Elevation (Ft. Relative to M.S.L)
-  Direction of Groundwater Flow
-  Water-Level elevation Contours(Ft. Relative to M.S.L) for Forebay Area.
-  Water-Level elevation Contours(Ft. Relative to M.S.L) for Lower Zone.

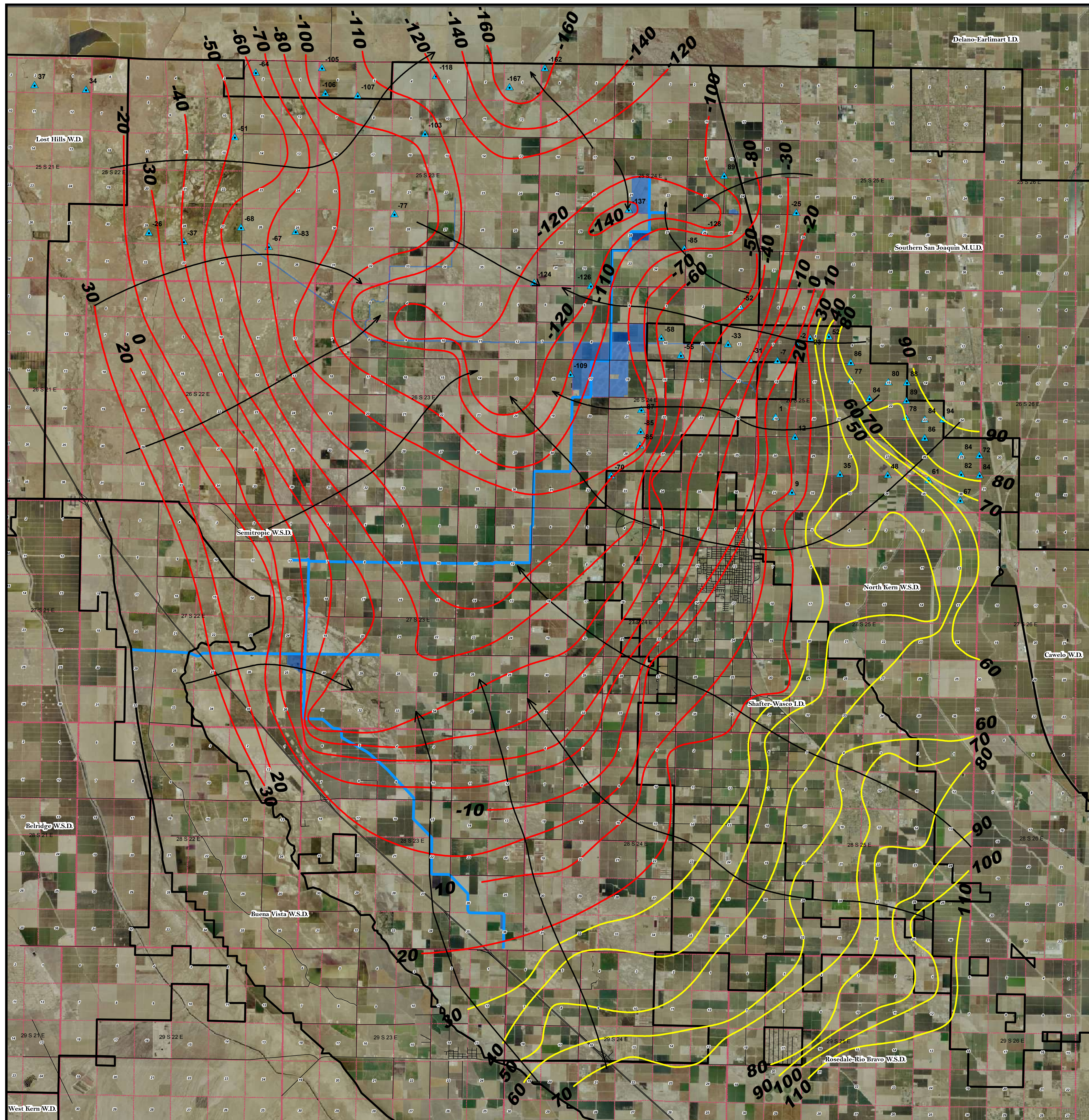




**Figure 18**  
**Arsenic Concentrations in Groundwater**  
**(March - November 2007)**

- Legend**
- Well and Arsenic Concentration (ppb)
  - 20 — Contour of Arsenic Concentration (ppb)





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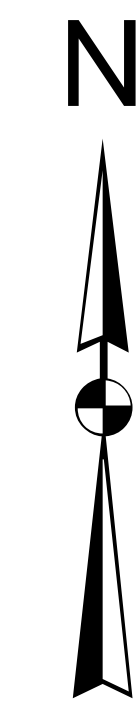
Shafter-Wasco I.D.

Behring W.S.D.

Buena Vista W.S.D.





West Kern W.D.

Rosedale-Rio Bravo W.S.D.



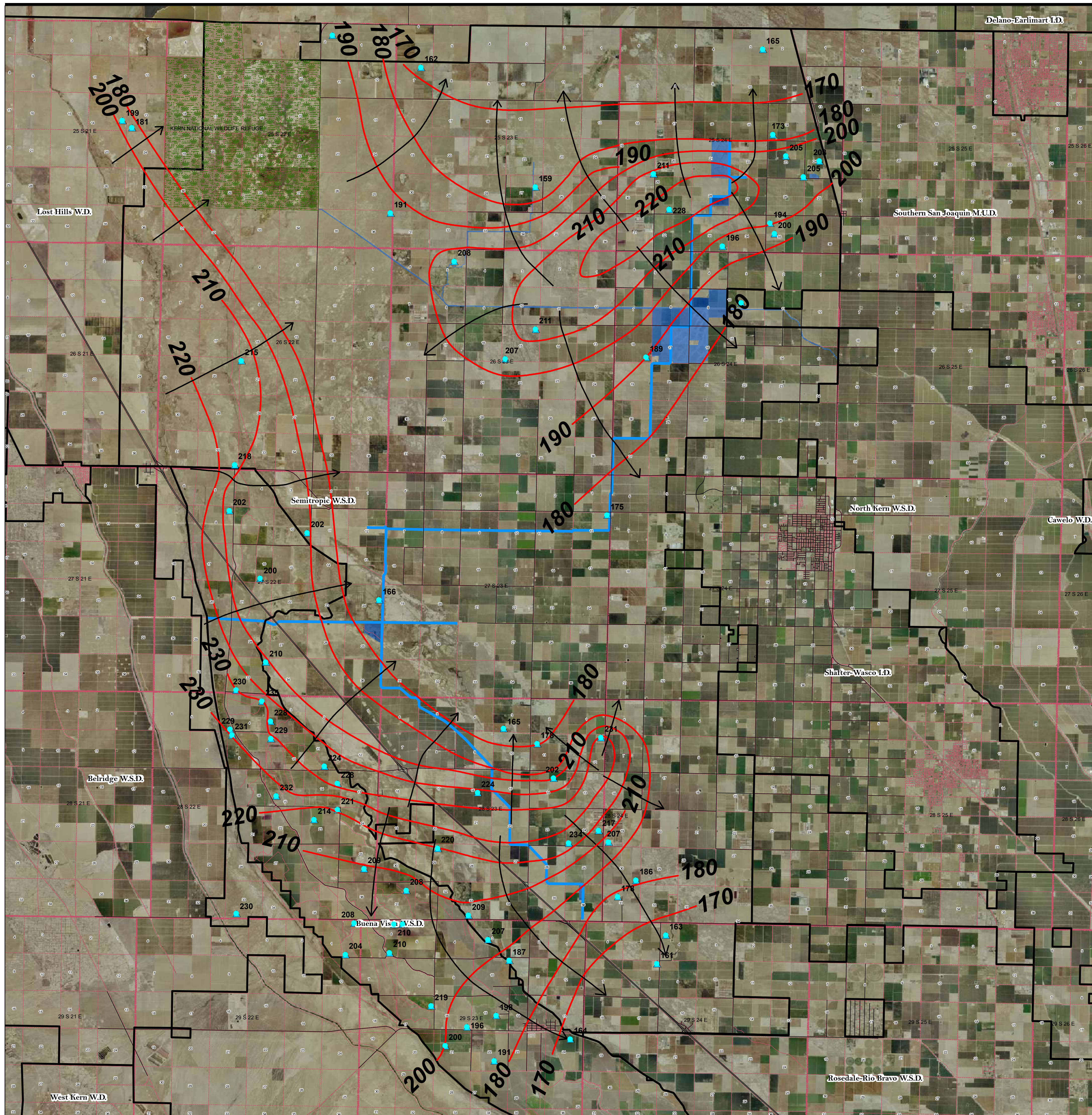
### Water-Level Elevations and Direction of Groundwater Flow for the Forebay Area and Lower Zone (Fall 2009)

#### Legend

-  Well & Water-Level Elevation (Ft. Relative to M.S.L)
-  Direction of Groundwater Flow
-  Water-Level elevation Contours(Ft. Relative to M.S.L) for Forebay Area.
-  Water-Level elevation Contours(Ft. Relative to M.S.L) for Lower Zone.



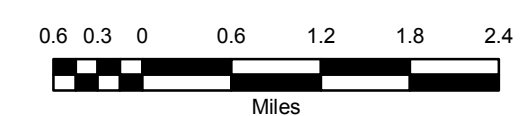


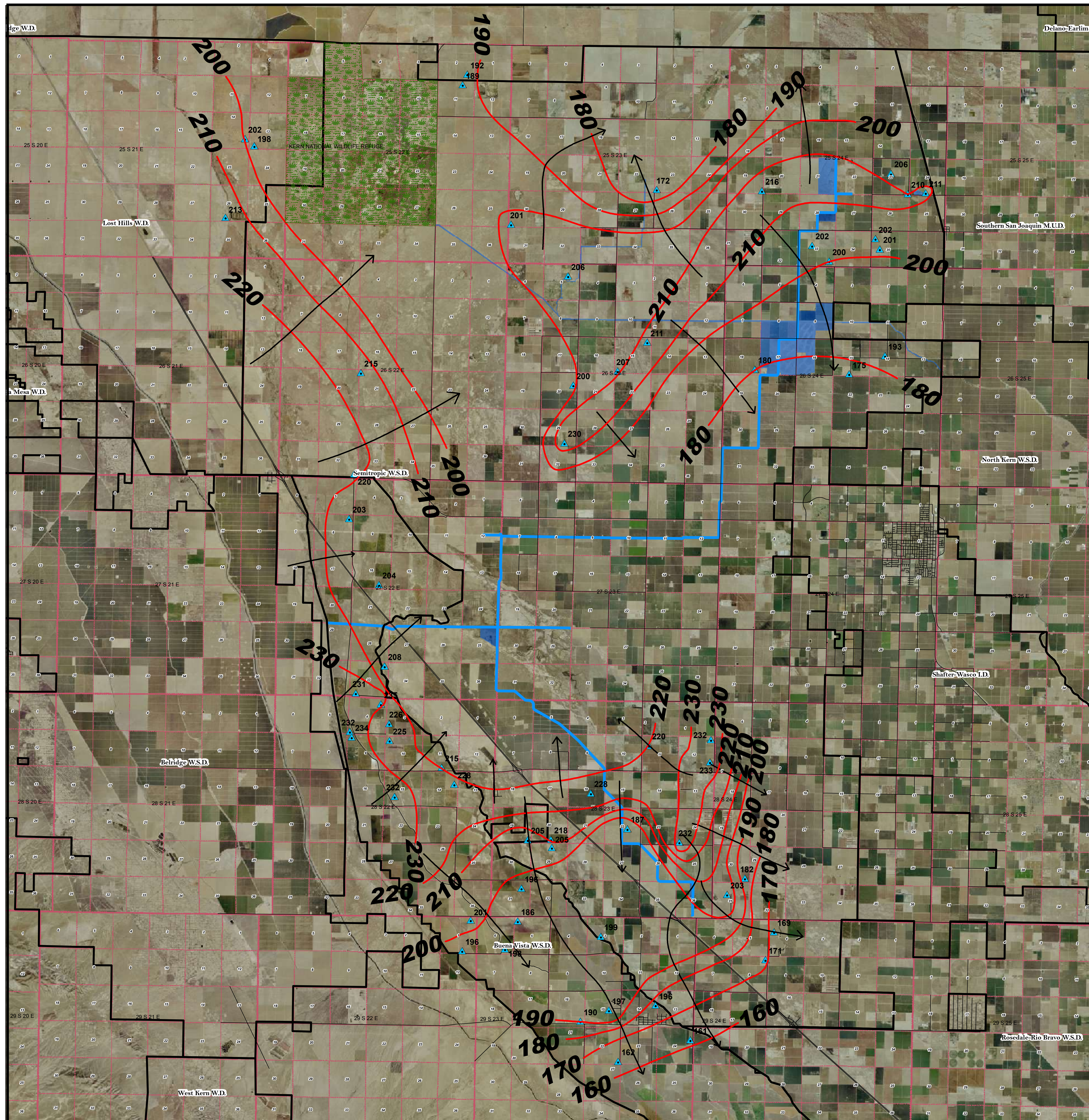


## Water-Level Elevations and Direction of Groundwater Flow for the Upper Zone (Spring 2010)

### Legend




- +200 Well & Water-Level Elevation (Ft. Relative to M.S.L)
- Direction of Groundwater Flow
- +200 Water-Level Elevation Contours (Ft. Relative to M.S.L) for Upper Zone.

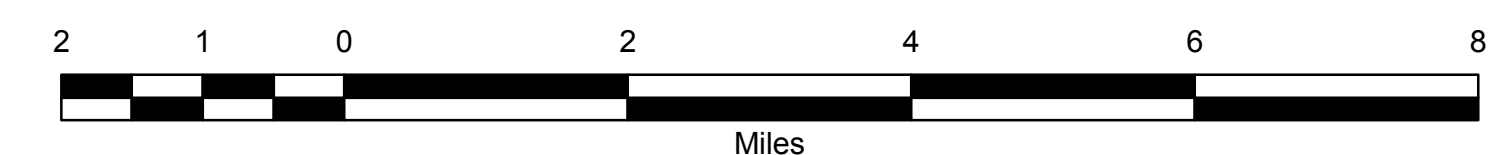


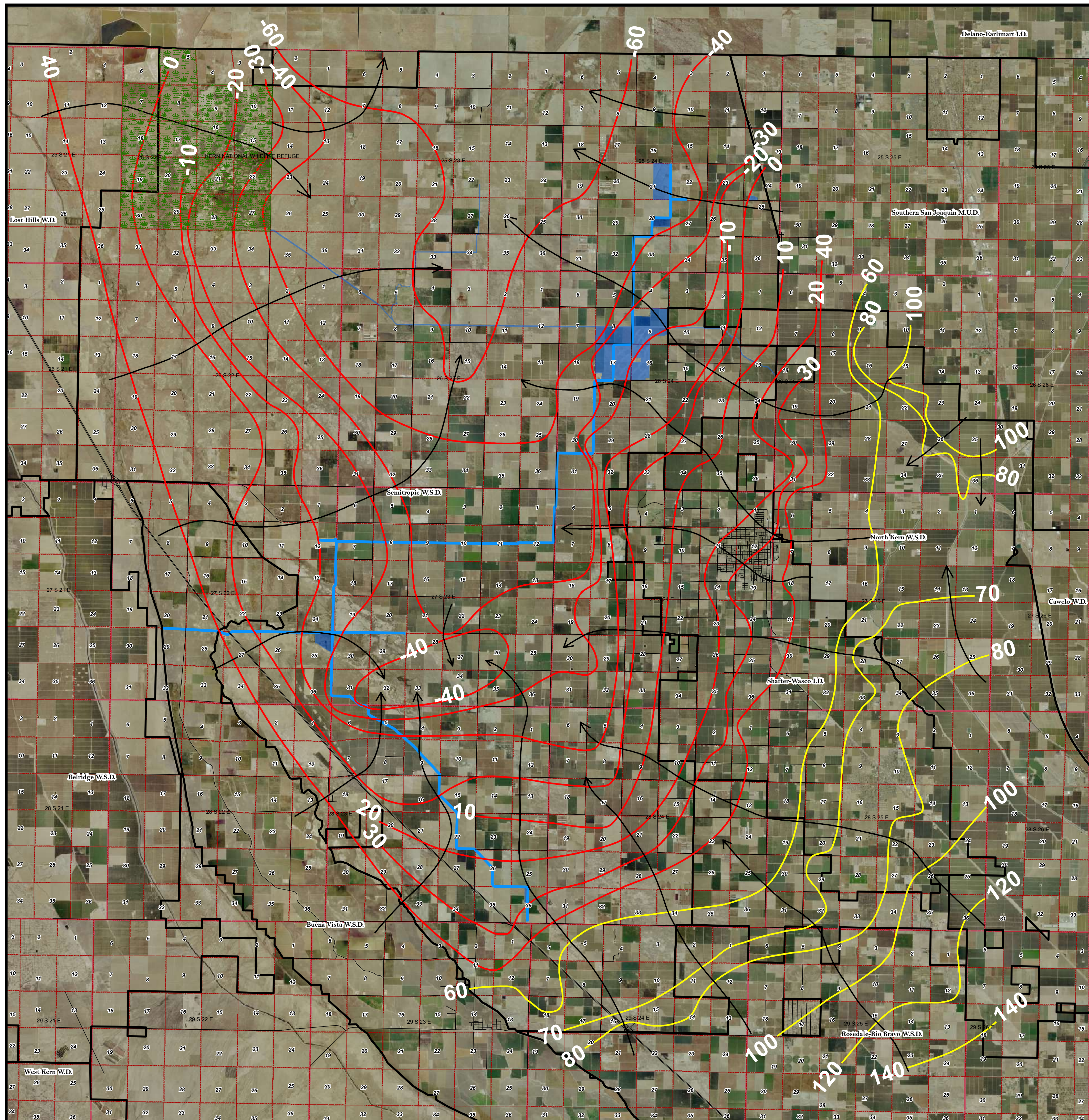


**Figure 12**  
**Water-Level Elevations**  
**and Direction of Groundwater Flow**  
**for the Upper Zone**  
**(Spring 2009)**

***Legend***





-  Well & Water Level Elevation (Ft. Relative to M.S.L)
-  Direction of Groundwater Flow
-  Water\_Level Elevation Contours (ft. Relative to M.S.L) for upper zone.



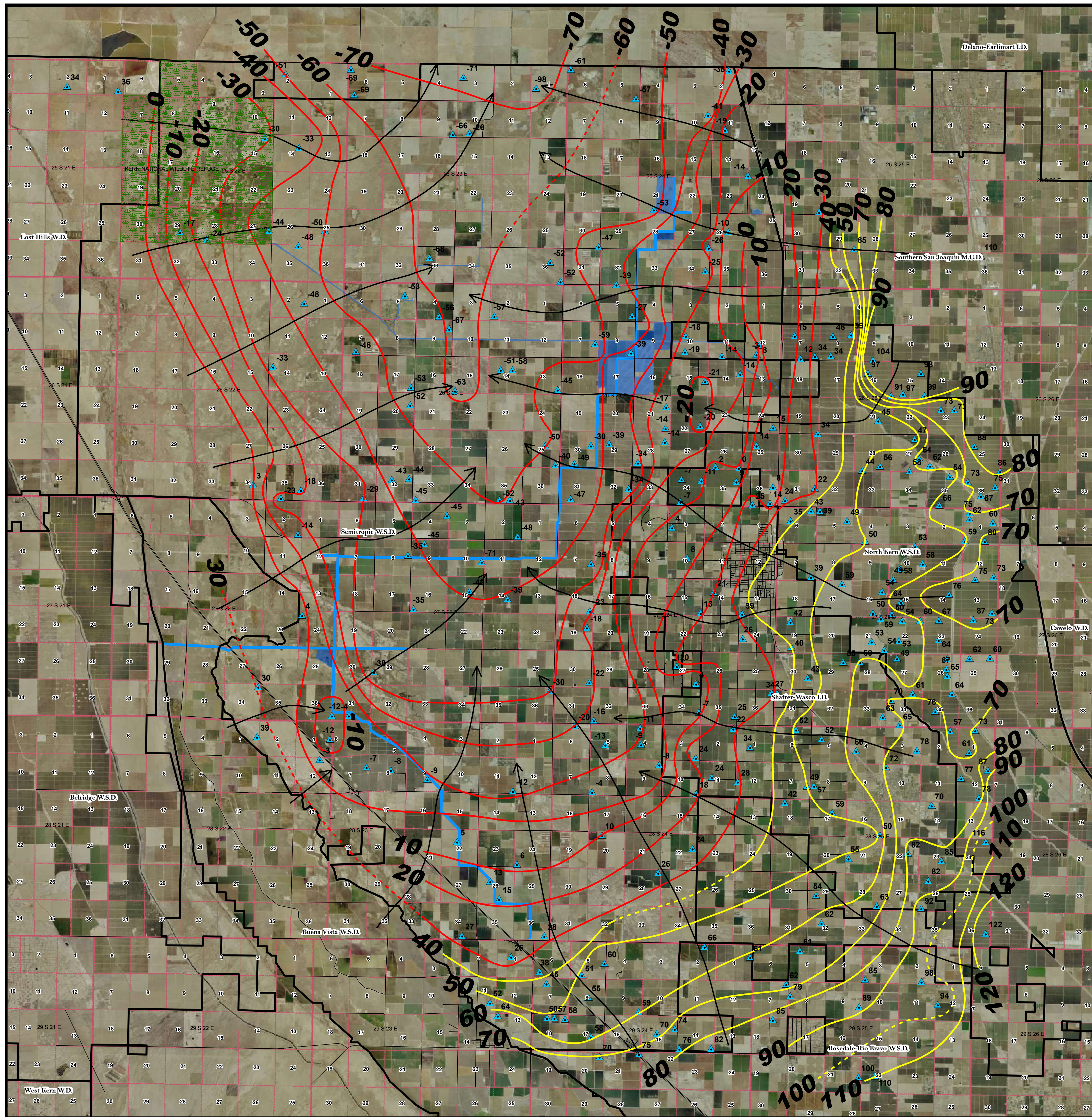


**Figure 6**  
**Water-Level Elevations**  
**and Direction of Groundwater Flow**  
**for the Forebay Area and Lower Zone**  
**(Spring 2009)**

***Legend***





-  Well & Water-Level Elevation (Ft. Relative to M.S.L)
-  Direction of Groundwater Flow
-  Water-Level Elevation Contours(Ft. Relative to M.S.L) for Forebay Area.
-  Water-Level Elevation Contours(Ft. Relative to M.S.L) for Lower Zone.





## Water-Level Elevations and Direction of Groundwater Flow for the Forebay Area and Lower Zone (Spring 2010)

### Legend

-  Well & Water-Level Elevation (Ft. Relative to M.S.L.)
-  Direction of Groundwater Flow
-  Water-Level elevation Contours (Ft. Relative to M.S.L.) for Forebay Area.
-  Water-Level elevation Contours (Ft. Relative to M.S.L.) for Lower Zone.

