Observation Well Depth

- Shallow
- Intermediate
- Deep

- Township and Range
- County Boundaries
- Redding GW Basin
- Sacramento Valley GW Basin

N

0 1 2 4 6
Miles

Annual Change in Groundwater Elevation

- Greater than 20 feet higher
- > 15 to 20 feet higher
- > 10 to 15 feet higher
- > 5 to 10 feet higher
- 0 to 5 feet higher
- > 0 to 5 feet lower
- > 5 to 10 feet lower
- > 10 to 15 feet lower
- > 15 to 20 feet lower
- Greater than 20 feet lower

SHASTA
TEHAMA
BUTTE
GLENN
COLUSA
Redding
Cottonwood
Red Bluff
Tehama
Corning
Orland
Willows
Chico
Paradise
Oroville
Gridley
Live Oak
Colusa
Williams
Arbuckle
Dunnigan

NOTES

Note 1: A positive number indicates that groundwater elevations were higher in current year than in previous year. A negative number indicates that groundwater elevations were lower in current year than in previous year.

Note 2: This map may not use all the color ranges shown in table above.

Note 3: Not all wells will be visible on map due to some wells close proximity to each other.

Note 4: This map represents multi-completion observation wells as a group of vertical symbols. The deepest well within multi-completion group is placed at the bottom of the group of symbols. It also represents the true location of the well group. Multi-completion wells may be in the same boring or a reasonably close proximity.

Note 5 Shallow constructed wells include those wells that have screen intervals and well depths that are generally less than 200 ft.

Note 6: Intermediate constructed wells include those wells that have screen intervals and well depths that are generally greater than 200 ft and less than 600 ft.

Note 7: Deep constructed wells include those wells that have screen intervals and well depths that are generally greater then 600 ft.

Note 8: GWE - Groundwater Elevation

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THE RESOURCES AGENCY
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NORTHERN SACRAMENTO VALLEY
CHANGE IN GROUNDWATER ELEVATION MAP
SUMMER 2004 TO SUMMER 2011

DEDICATED OBSERVATION WELLS
(All well depths)

PLATE 4.

Date: September 2011

BY: R. Hull

http://www.water.ca.gov/groundwater/data_and_monitoring/northern_region/GroundwaterLevel/gw_level_monitoring.cfm

Location: R:\Sections\DCM\BASE_DATA\GROUNDWATER LEVELS\GW_Change_Stats_Analysis Reports\2011\2004_2011_Summer