

Changes in Groundwater Levels in Sacramento Valley (2004 to 2015)

Spring 2004 to Spring 2014				Spring 2014 to Spring 2015			
County	Shallow Wells			Shallow Wells			
	Max. decrease in gwe	Ave. decrease in gwe		Max. decrease in gwe	Ave. decrease in gwe		
	Feet Total	Feet Total	Feet/Year	Feet/Year ¹	Feet/Year ²	% LT Ave. ³	
Butte	-23.8	-7.6	-0.84	-3.2	0.1	12%	
Colusa	-25.3	-12.9	-1.43	-13.4	-2.2	-153%	
Glenn	-46.5	-12.6	-1.40	-20.7	-1.0	-71%	
Tehama-so.	-38.6	-10.8	-1.20	-6.7	0.0	100%	
Basin Wide	-46.5	-9.6	-1.07	-20.7	-0.5	-47%	
County	Intermediate Wells			Intermediate Wells			
	Max. decrease in gwe	Ave. decrease in gwe		Max. decrease in gwe	Ave. decrease in gwe		
	Feet Total	Feet Total	Feet/Year	Feet/Year ¹	Feet/Year ²	% LT Ave. ³	
Butte	-25.6	-12.8	-1.42	-3.1	-0.7	-49%	
Colusa	-49.9	-15.4	-1.71	-33.0	-2.3	-134%	
Glenn	-54.5	-21.7	-2.41	-18.6	-4.0	-166%	
Tehama-so.	-16.2	-7.9	-0.88	-18.9	-3.3	-376%	
Basin Wide	-54.5	-14.1	-1.57	-33.0	-2.6	-166%	
County	Deep Wells			Deep Wells			
	Max. decrease in gwe	Ave. decrease in gwe		Max. decrease in gwe	Ave. decrease in gwe		
	Feet Total	Feet Total	Feet/Year	Feet/Year ¹	Feet/Year ²	% LT Ave. ³	
Butte	-20.8	-14.6	-1.62	-16.8	-1.7	-105%	
Colusa	-26.9	-12.6	-1.40	-42.2	-11.6	-829%	
Glenn	-49.4	-29.2	-3.24	-26.9	-3.7	-114%	
Tehama-so.	-6.1	-5.3	-0.59	-15.1	-4.7	-798%	
Basin Wide	-49.4	-13.8	-1.53	-42.2	-4.4	-287%	
Fall 2004 to Fall 2014				Fall 2014 to Fall 2015			
County	Shallow Wells			Shallow Wells			
	Max. decrease in gwe	Ave. decrease in gwe		Max. decrease in gwe	Ave. decrease in gwe		
	Feet Total	Feet Total	Feet/Year	Feet/Year ¹	Feet/Year ²	% LT Ave. ³	
Butte	-17.6	-5.9	-0.59	-4.7	-0.8	-136%	
Colusa	-37.7	-7.6	-0.76	-14.4	-1.5	-197%	
Glenn	-53.5	-15.1	-1.51	-9.1	-0.4	-26%	
Tehama-so.	-30.2	-9.5	-0.95	-6.7	-1.0	-105%	
Basin Wide	-53.5	-9.8	-0.98	-14.1	-0.8	-82%	
County	Intermediate Wells			Intermediate Wells			
	Max. decrease in gwe	Ave. decrease in gwe		Max. decrease in gwe	Ave. decrease in gwe		
	Feet Total	Feet Total	Feet/Year	Feet/Year ¹	Feet/Year ²	% LT Ave. ³	
Butte	-23.0	-9.4	-0.94	-6.9	-3.0	-319%	
Colusa	-40.6	-22.6	-2.26	-30.9	-6.0	-265%	
Glenn	-57.2	-25.0	-2.50	-23.3	-2.9	-116%	
Tehama-so.	-30.2	-12.4	-1.24	-9.9	-2.0	-161%	
Basin Wide	-57.2	-16.4	-1.64	-30.9	-3.3	-201%	
County	Deep Wells			Deep Wells			
	Max. decrease in gwe	Ave. decrease in gwe		Max. decrease in gwe	Ave. decrease in gwe		
	Feet Total	Feet Total	Feet/Year	Feet/Year ¹	Feet/Year ²	% LT Ave. ³	
Butte	-15.5	-11.0	-1.10	-7.9	-3.3	-300%	
Colusa	-59.5	-40.3	-4.03	-27.8	-10.4	-258%	
Glenn	-79.7	-40.5	-4.05	-25.3	-6.5	-160%	
Tehama-so.	-34.6	-13.0	-1.30	-9.4	-1.7	-131%	
Basin Wide	-79.7	-22.6	-2.26	-27.8	-4.8	-212%	

1. Values are bolded when 2014-2015 decrease greater than maximum long-term decrease.
2. Values are bolded when 2014-2015 average decrease is greater than long-term average decrease.
3. Values are bolded when 2014-2015 average decrease is greater than long-term average decrease.

source: DWR Information Center, Northern Region Groundwater Level Evaluation, Spring 2004 to Spring 2014, and Spring 2014 to Spring 2015, shallow, intermediate, and deep zone (http://www.water.ca.gov/groundwater/data_and_monitoring/northern_region/GroundwaterLevel/gw_level_monitoring.cfm)