

**FRESNO IRRIGATION DISTRICT
GROUNDWATER DEPTH, STORAGE, & DELIVERIES**

DATA FROM SPRING	CALENDAR YEAR	AVERAGE DEPTH ⁽¹⁾	FID & CITY DIVISIONAL DEPTHS ⁽²⁾			STORAGE CHANGE [AF]	STORAGE VOLUME [AF]	TOTAL DELIVERIES [AF] ⁽⁸⁾	RECHARGE DELIVERIES [AF]
			NW	SW	EAST				
2005	2004	76.1	96.9	79.5	43.8	7,358	3,525,648	477,460 ⁽⁵⁾	51,971 [77,738]
2006	2005	74.9	99.5	71.6	47.7	69,386	3,561,277	518,203 ⁽⁵⁾	50,158 [80,061]
2007	2006	81.2 ⁽⁴⁾	105.9	77.7	46.7	-7,106 ⁽⁶⁾	4,020,245 ⁽⁶⁾	616,227 ⁽¹⁰⁾	49,280 [77,112]
2008	2007	85.5	111.3	81.0	50.5	-125,494	3,836,247	414,272	42,409 [67,695]
2009	2008	86.6	109.6	83.7	53.8	-34,439	3,801,808	564,899	58,406 [86,505]
2010	2009	91.0	113.2	85.5	63.5	-72,389	3,705,296	560,897	62,474 [90,438]
2011	2010	87.0	109.2	85.1	54.4	100,850	3,776,825	641,758	60,361 [87,382]
2012	2011	87.5	112.2	83.9	53.1	-16,045	3,770,261	620,398	56,748 [83,987]
2013	2012	90.4	113.4	88.5	56.5	-83,492	3,686,769	474,271	56,791 [84,632]
2014	2013	97.2	119.6	97.3	60.7	-193,670	3,493,099	414,107	55,661 [80,903]
2015	2014	103.0	127.9	102.6	63.8	-183,752	3,313,843	334,824	37,743 [67,292]

- Notes: (1) Depths are weighted by division area.
(2) See Figure 2, Quarterly Wells & Divisional Map, for NW, SW & East Divisions.
(3) See Appendix A, Quarterly Groundwater Report Database for rural & urban area well data.
(4) Average depth to groundwater calculated with modified weighting factors in 2006 and the following years.
(5) Deliveries after October 1 are included in total deliveries for the following report year.
(6) Specific yield for several Townships modified in 2006 to be consistent with USGS Paper 1469. 2005 storage volume was recalculated using the new specific yields to determine the storage change from 2005 to 2006.
(7) 2006 and the following years include FID, Garfield WD and International WD deliveries. Previous years only included FID deliveries.
(8) 2000 and the following years do not have reclaimed groundwater in delivery totals.
[] Includes deliveries to Surface Water Treatment Plants in both City of Fresno & City of Clovis.