

Summary of Some Water Studies re Nipomo Mesa Area

Publ. Yr	Last Data Yr	Source	Study Area	Conclusions
				N.B. "Overdraft" in these summaries = ave. annual deficiency
1979		DWR	Nipomo Mesa subarea	Evidence for overdraft
1990		DWR	Nipomo Mesa subarea	Evidence for overdraft
A Review of Groundwater Conditions in the Northern Santa Maria Basin				
Jun-90	1988	SLO County [Morro Group]	Nipomo Mesa subarea	Overdraft ~350 AF/yr More pumping increases storage, w/ good recovery
Oct-93	1992	NCSD [Lawrence, Fisk & McFarland]	Nipomo Mesa Sub-Area "within the Arroyo Grande Groundwater Basin" per DWR in June 1979	Overdraft 1,200 AF/yr Safe yield = ~8K AF/yr
1993		WPA-6	Nipomo Mesa subarea	Urban development has negligible effect on basin
Apr-94	Jun-91	Santa Barb. County Water Agency [Naftaly] [Ahloth]	Sta Maria R Valley	Usable vol = 10 million AF Nipomo hist vol = 250K AF Nipomo 1991 vol = 134K AF No overdraft w/State water Total recharge in good rain yr
Special Assessments for Ground-Water Management				
Jun-97	Jun-96	Santa Maria Valley Water Conserv Dist [Scalmanini]	Sta Maria R Valley	Basin not in overdraft; S & Central Nipomo Mesa recover completely in wet yrs (e.g., 1995) No saltwater incursion
Aug-98	1995	SLO County Flood Control & Water Conserv District	WPA-6 Nipomo Mesa & Santa Sta Maria R Basin w/in SLO County	5-6K AF/yr surplus Possible 1.4K overdraft at buildout in 2020

Final Draft (subject to revision): Water Resources of the Arroyo Grande - Nipomo Mesa Area				
6/1/99	Jun-95	DWR	Nipomo Mesa subarea	Perhaps in overdraft now BUT overdraft 2K AF/yr by 2020
Revised Final Draft: Water Resources of the Arroyo Grande - Nipomo Mesa Area				
Jan-00	Jun-95	DWR	Nipomo Mesa subarea	Overdraft 800 AF/yr now; overdraft 2K AF/yr by 2020
Final Draft: Water Resources of the Arroyo Grande - Nipomo Mesa Area				
Apr-02	2000	DWR	Nipomo Mesa subarea	Water budget shows overdraft; safe yield analysis shows none at present
N.B. All analyses here of Nipomo Mesa were based on water budgets subtracting pumpage from accrued rainfall, recognizing but not factoring in transmission from underground Santa Maria River flows.				
2004	2002	SLO County Metastudy [S.S. Papadopoulos independent SF firm]	Nipomo Mesa Wate Conservation Area	Overdrafted and consistent with SLO County LoS III
1/25/08	2006	Santa Clara Ct [Final Ruling]	Nipomo Mesa Management Area	SM Basin is one basin, but NMMA has significant pumping depressions "physical solution is necessary..." "a reasonable likelihood that drought and overdraft conditions will occur in the Basin in the foreseeable future" Stipulated Settlement is incorporated into the final ruling [i.e. becomes a ruling of the court, not just an agreement of signers]
N.B. Every report from the NMMA Technical Report submitted to the Court, starting in 2008, has noted continued concerns about the state of the aquifer underlying the Nipomo Mesa. These reports are unanimously adopted by Golden State Water Co., the Woodlands, Rural Water Company, and a stipulating Ag representative as well as Nipomo CSD.				