

Groundwater Management in California

A Report to the Legislature Pursuant to Senate Bill 1245 (1997)

1999

State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES



Photo courtesy of DWR Photography Lab

COVER PHOTO:

The photograph shows the discharge of groundwater from a vertical line-shaft turbine pump into an irrigation ditch. The motor that operates the pump is in the upper left. Development and installation of vertical line-shaft turbine pumps in the 1930s allowed landowners to extract much larger quantities of groundwater in a shorter period of time. As more land was developed for use and more groundwater was extracted, groundwater levels in many basins began to decline.

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Foreword

With increasing demand for water created by California's rapidly increasing population, efficient and effective management of all water resources is an issue that affects many people. Efficient management of groundwater resources is necessary so that California's water supply is optimized.

California's groundwater management has been the responsibility of local agencies. Assembly Bill 3030, enacted in 1992, provides an opportunity for local agencies to formalize their groundwater management plans. Many local agencies have used this opportunity to adopt groundwater management plans. In addition, many other local agencies had groundwater management plans prior to 1992, although in some cases it was not a written document.

This report lists agencies that have groundwater management plans that have been adopted either pursuant to different sections of the Water Code, or as a result of a court decision. The contents of the plans vary considerably in their specificity and complexity. These lists of agencies provide an understanding of groundwater management in California that is invaluable when considering future water management options.



Thomas M. Hannigan, Director
Department of Water Resources

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Department of Water Resources Organization

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California Water Commission Membership

State of California
The Resources Agency
Department of Water Resources

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Vice-Chair

Donald C. Cecil (Willows)

Member

George Gowgani (San Luis Obispo)

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Raymond E. Barsch

Assistant Executive Officer

Susan Shafer

The California Water Commission serves as a policy advisory body to the Director of Water Resources on all California water resources matters. The Commission provides a water resources forum for the people of the State, acts as a liaison between the legislative and executive branches of State government, and coordinates federal, State, and local water resources efforts.

Conclusions

1. AB 3030 (California Water Code Sections 10750 through 10756) provides a codified procedure for those agencies without a groundwater management plan to develop a plan.
2. The Water Code does not require local agencies to submit their groundwater management plans to DWR. Information about groundwater management was compiled from telephone calls, e-mail, letters, three surveys conducted by the Association of California Water Agencies, and a questionnaire from DWR. The questionnaire was mailed to over 1,000 water agencies; DWR received 650 responses. When a discrepancy was noticed, the agency was contacted for clarification, but this procedure does not guarantee that all discrepancies were eliminated.
3. Not every water agency contacted has provided information concerning their management of groundwater. The information that has been submitted indicates that about 267 agencies have a groundwater management plan and 93 of those agencies have entered into some type of coordinating agreement with other agencies.
4. Twelve counties have adopted ordinances relating to groundwater.
5. Not all agencies that have adopted an AB 3030 groundwater management plan have adopted rules and regulations as required by AB 3030.
6. Not all agencies that have adopted an AB 3030 groundwater management plan have implemented programs as defined in the Water Code.
7. Groundwater rights are determined by case law while surface water rights are determined by the Water Code. Most basins contain a number of agencies, many of which have different statutory authority. These diversities create a complex environment that requires continuous coordination between agencies to design equitable and workable water supply solutions.
8. While many local water agencies are similar, differences in the political, institutional, legal, and technical environment of each agency have resulted in dissimilarities in their water management programs.
9. There is no clear relationship between the groundwater management plans adopted by water agencies and ordinances adopted by overlying or adjacent cities or counties.
10. There is opportunity for cities, counties, and water agencies to work together, using their cumulative statutory authority to develop and operate groundwater management plans to benefit local water users and the state as a whole.
11. In some areas the results of a groundwater level monitoring program are published in an annual report, but the effect of such reporting on groundwater management is not yet clear.

Recommendations

The Legislature may wish to consider the following recommended actions:

1. Require local agencies to submit groundwater management plans to the Department.
2. Fund the Department to update this report annually and publish the results.
3. Fund the Department to develop a map that shows agency boundaries in each basin and whether that agency has adopted a groundwater management plan.
4. Fund the Department to develop a matrix that shows the type of operational activity, if any, that is included in individual groundwater management plans.
5. Consider incentives to encourage more agencies to engage actively in groundwater management.
6. Fund the Department to develop a model groundwater management ordinance that can be used by local governments in cooperation with local water agencies to manage groundwater resources more efficiently.
7. Consider directing the Department to grant a higher priority for low interest loans for conjunctive use programs to agencies that have implemented a groundwater management program.

X

Summary of Groundwater Management

Groundwater Management Plans	
	<u>Number</u>
AB 255	7
AB 3030	156
Other statutory authority	75
Adjudication	39
Adjudicated groundwater basins	16
Groundwater managed by another agency	29
Coordinated plans (<i>includes some of the agencies listed above</i>)	15
No Groundwater Management Plans	
	<u>Number</u>
Groundwater unavailable and/or unusable	1
Do not overlie a groundwater basin	37
No interest in AB 3030	24
Groundwater Management Ordinances	
	<u>Number</u>
Ordinances	10

Introduction

In 1992, the California Water Code was amended to allow specifically defined local agencies to adopt groundwater management plans. Many agencies took advantage of the amendment and began to consider, and some adopted, groundwater management plans. Some agencies had already adopted groundwater management plans under existing statutory authority in the Water Code. In some cases, the basins had been adjudicated in court. As a result of the 1992 amendment, interest in groundwater management increased considerably.

This report is published in accordance with Water Code Section 10756, requiring DWR to report on groundwater management plans adopted by local agencies. The Water Code does not establish a mechanism requiring local agencies to report such information, so DWR relied on information obtained from three surveys conducted by the Association of California Water Agencies, a DWR questionnaire mailed to more than 1,000 local agencies, and local agency contact with DWR staff; 650 agencies responded to DWR's questionnaire.

In Chapter 1, the six methods of groundwater management that have evolved in California are explained. Chapter 2 lists agencies that have developed and adopted groundwater management plans; agencies are included regardless of the authority under which the plan was adopted and, in some cases, is being carried out. Chapter 3 lists agencies that have no groundwater management plans. Chapter 4 lists the counties that have adopted local ordinances relating to groundwater.

This report and information on California groundwater management are also available on the Internet at the following address:

<<http://www.dpla.water.ca.gov/cgi-bin/supply/gw/management/hq/main.pl>>

If we need to update any information or if you have any questions, please call Carl Hauge, Department of Water Resources, at (916) 327-8861 or e-mail at **chauge@water.ca.gov**.

Chapter 1

Authority for Development, Adoption, and Implementation of Groundwater Management Plans

In California, there is no mandatory State groundwater management statute. Through time, six methods of groundwater management have evolved. In this chapter, those six methods are summarized in the approximate order in which they became available for use by local agencies.

1—Overlying Property Rights

Overlying property rights allow anyone in California to build a well and extract their correlative share of groundwater, which is not defined until a basin is adjudicated. The availability and use of groundwater has increased local prosperity in some areas. In other areas, industries dependent on groundwater have provided enough money to construct a water project that can convey surface water into the local area. Even though the management of groundwater under this method may not have been closely coordinated, it has been called a form of “management.”

2—Local Agencies

Twenty-three types of districts, local agencies, or entities are identified in the California Water Code with specific statutory provisions to manage surface water. Some of these agencies have statutory authority to develop some forms of groundwater management. Some of these agencies have done so; others have not. These types of districts, local agencies, and entities that may have statutory authority to manage groundwater are listed below.

Types of Agencies with Statutory Authority to Manage Groundwater

California Water District	Municipal Utility District
Community Services District	Municipal Water District
County Sanitation District	Public Utility District
County Service Area	Reclamation District
County Water District	Recreation and Park District
County Water Works District	Sewer and Sewer Maintenance Entity
Flood Control and Water Conservation District	Water Agency or Authority
Harbor and Port District	Water Conservation District
Irrigation District	Water Replenishment District
Joint Exercise of Powers Entity	Water Storage District
Metropolitan Water District	Water Maintenance District
Municipal Improvement District	

3—Adjudicated Basins

In basins where a suit is brought to adjudicate the basin (e.g., *Alhambra vs. Pasadena*) the groundwater rights of all the overlayers and appropriators are determined by the court. The court also decides:

- (1) who the extractors are;
- (2) how much groundwater those well owners can extract; and
- (3) who the watermaster will be to ensure that the basin is managed in accordance with the court's decree.

The watermaster must report periodically to the court. There are 16 adjudicated groundwater basins in California; their names and locations are shown on the map on page 5 (Figure 1).

4—Special Legislation Districts

In some parts of California, special legislation has been enacted to form groundwater management districts or water management agencies. The legislation allows these districts or agencies to enact ordinances to limit or regulate extraction. There are nine of these groundwater management districts or agencies in California and three agencies that acquired similar authority through amendments to the Water Code. The water management districts or agencies names and locations are shown on the map on page 6 (Figure 2).

5—AB 3030

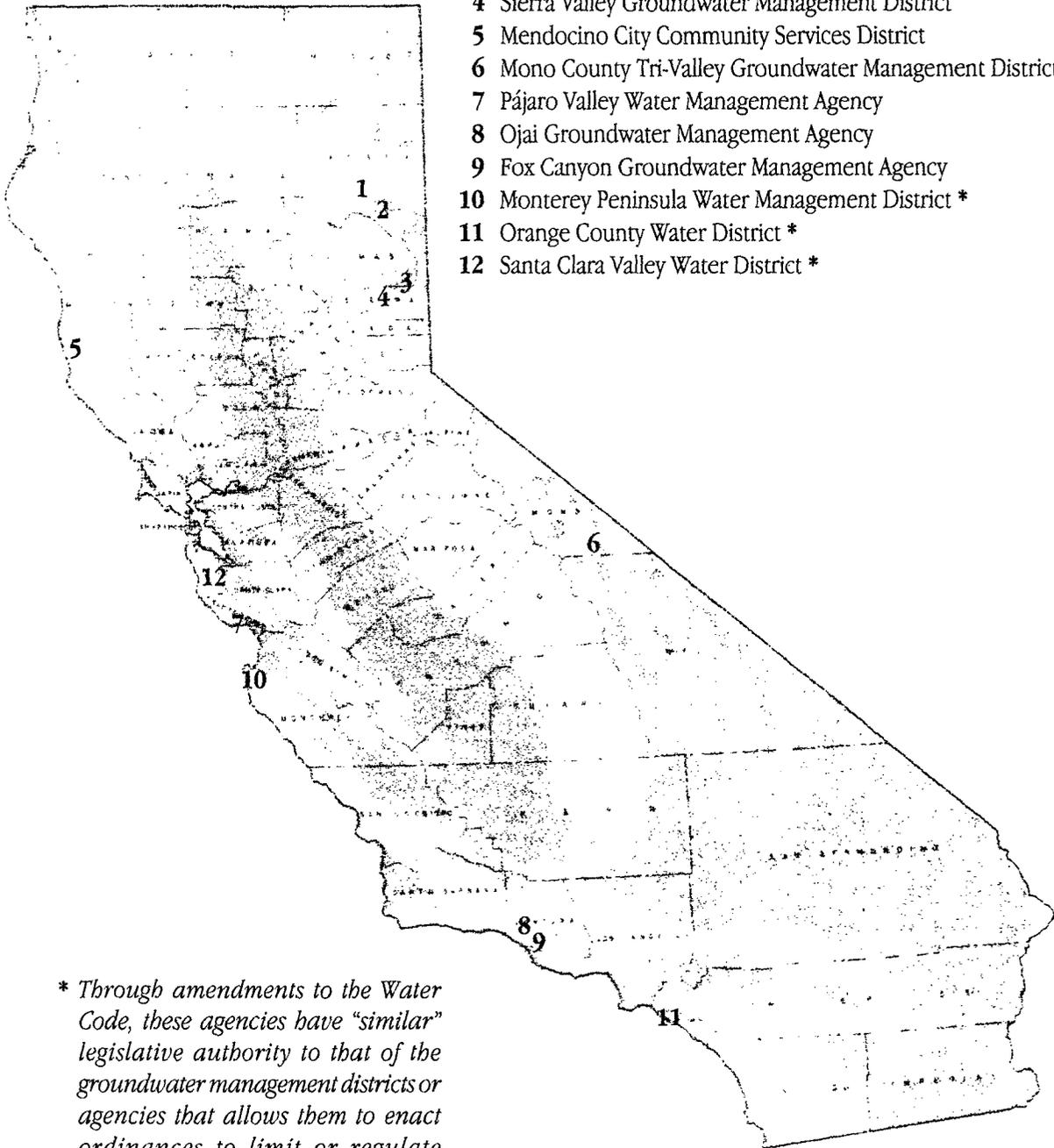
Sections 10750-10756 of the California Water Code (AB 3030, Chapter 947, Statutes of 1992 and amendments) provide a systematic procedure for an existing local agency to develop a groundwater management plan. These sections of the Water Code provide such an agency with the powers of a water replenishment district to raise revenue to pay for facilities to manage the basin (extraction, recharge, conveyance, and quality). One hundred and forty-nine agencies have adopted groundwater management plans in accordance with AB 3030. Other agencies have begun the process.

6—City and County Ordinances

In 1995, the California Supreme Court declined to review a lower court decision (*Baldwin vs. Tehama County*) that holds that State law does not occupy the field of groundwater management and does not prevent cities and counties from adopting ordinances to manage groundwater. Butte, Glenn, Imperial, Inyo, Kern, Sacramento, San Benito, San Diego, San Joaquin, Shasta, Tehama, and Yolo Counties now have groundwater management ordinances. Kern County's ordinance applies only to that portion of the County east of the Sierra Nevada. The nature and extent of the police power of cities and counties to regulate groundwater is presently uncertain.

Figure 2—Groundwater Management Districts or Agencies in California

- 1 Willow Creek Groundwater Management Agency
- 2 Honey Lake Valley Groundwater Management District
- 3 Long Valley Groundwater Management District
- 4 Sierra Valley Groundwater Management District
- 5 Mendocino City Community Services District
- 6 Mono County Tri-Valley Groundwater Management District
- 7 Pájaro Valley Water Management Agency
- 8 Ojai Groundwater Management Agency
- 9 Fox Canyon Groundwater Management Agency
- 10 Monterey Peninsula Water Management District *
- 11 Orange County Water District *
- 12 Santa Clara Valley Water District *



** Through amendments to the Water Code, these agencies have "similar" legislative authority to that of the groundwater management districts or agencies that allows them to enact ordinances to limit or regulate groundwater extraction.*

Chapter 2

Agencies With Groundwater Management Plans

This chapter lists agencies that have a groundwater management plan for that part of the groundwater basin within the agency's boundaries. The date the agency adopted the groundwater management plan is listed beside the agency name, *unless* the date was not provided by the agency. The agencies are listed under the following headings which indicate the authority under which their groundwater management plans were developed and adopted. (Also see the map in Figure 3, page 8.)

AB 255

AB 3030

COORDINATED PLANS

OTHER STATUTORY AUTHORITY

LOCAL AGENCIES' MEMORANDUM OF UNDERSTANDING

ADJUDICATION

GROUNDWATER MANAGED BY ANOTHER AGENCY

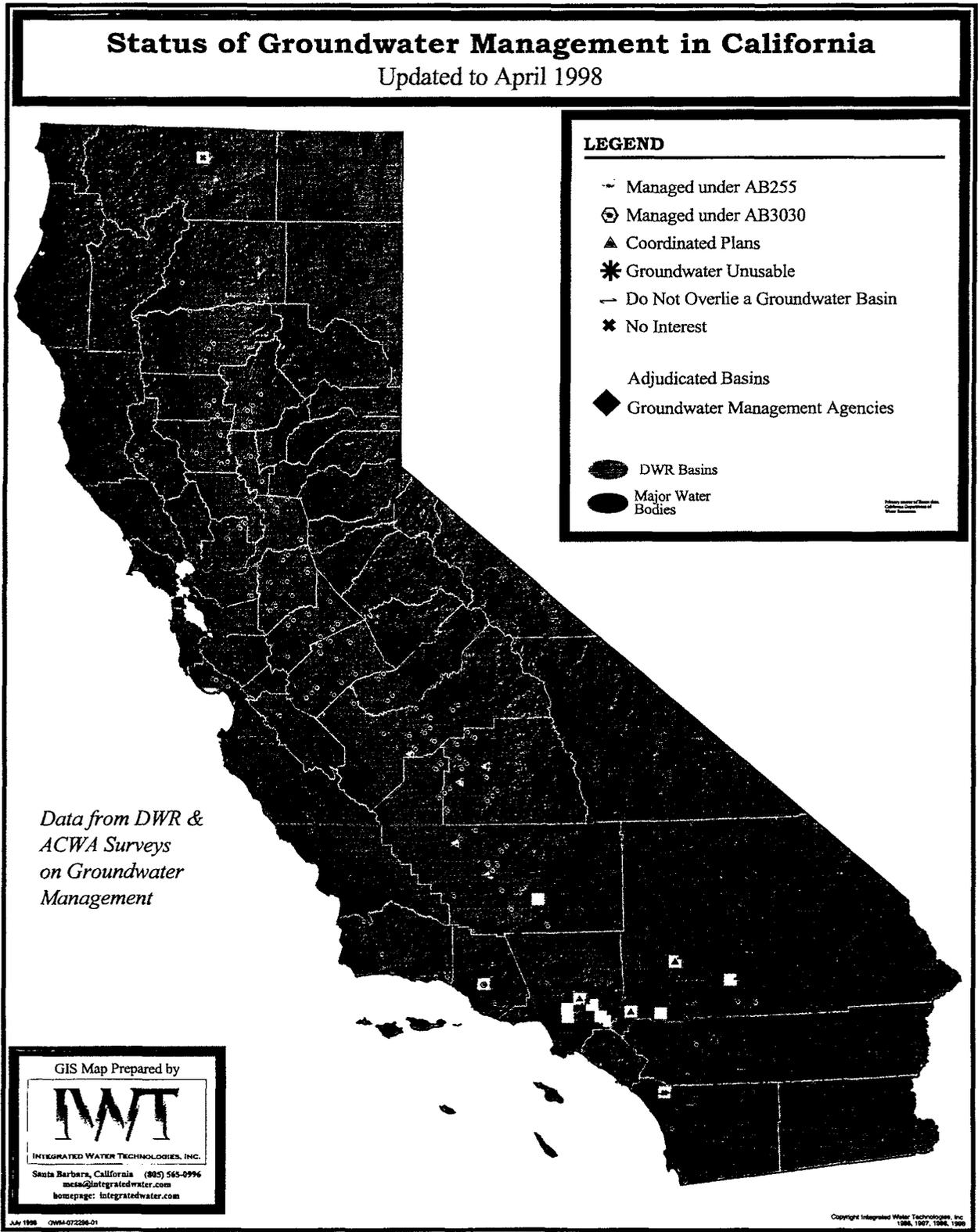
In some counties, a water agency has been formed to provide water management services throughout the county. The programs in these counties vary tremendously. One example is Kern County Water Agency which has developed groundwater management plans for various areas within its boundaries, in cooperation with the local agencies. Kern County Water Agency measures groundwater levels throughout Kern County and coordinates and combines these data with the groundwater level measurements collected by local agencies, DWR, and the U.S. Bureau of Reclamation. In addition, some of the local agencies within Kern County have adopted their own groundwater management plans, under either AB 3030 or some other statutory authority.

AB 255

In 1991, the Water Code was amended by AB 255 to allow local agencies overlying critically overdrafted groundwater basins to develop groundwater management plans. The following table lists these agencies.

Buena Vista Water Storage District	10/14/97	North Kern Water Storage District	10/19/93
Exeter Irrigation District		Shafter-Wasco Irrigation District	06/08/93
Kings County Water District	01/07/93	Tulare Irrigation District	11/19/92
Laguna Irrigation District			

Figure 3—Status of Groundwater Management in California (Updated to April 1998)



AB 3030

The following agencies have adopted groundwater management plans in accordance with AB 3030 (1992). AB 3030 repealed Water Code §§ 10750-10767 and replaced them with §§ 10750-10755.4. Since then, two amendments, AB 1152 (1993) and SB 1245 (1997), have been added to AB 3030. The complete Water Code reference is now §§ 10750-10756. The agencies marked with an asterisk (*) have entered into a memorandum of understanding, joint powers authority, or cooperative agreement with other agencies to manage groundwater. The coordinating entities are listed on pages 12 and 13.

Alpaugh Irrigation District*	08/14/95	Citrus Heights Irrigation District*	11/14/94
Alta Irrigation District	08/14/94	City of Atwater*	
Angiola Water District*	07/14/95	City of Buellton*	
Arcade County Water District*	11/14/94	City of Ceres*	09/23/97
Arden-Cordova Water Service*	11/14/94	City of Corcoran*	09/03/96
Atwell Island Water District*	10/09/95	City of Folsom*	11/14/94
Ballico Community Services District*		City of Galt*	11/14/94
Ballico-Cortez Water District*	11/97	City of Hughson*	11/10/97
Banta-Carbona Irrigation District*	05/15/96	City of Livingston*	
Bear Valley Community Services District	11/14/98	City of Merced*	
Biggs-West Gridley Water District	11/15/95	City of Tracy*	05/21/96
Black Rascal Water Company*		City of Turlock*	11/25/97
Broadview Water District*	12/10/96	Clay Water District*	11/14/94
Burrel Ditch Company*		Columbia Canal Company*	12/05/97
Butte Water District	05/13/96	Consolidated Irrigation District	08/05/95
Byron-Bethany Irrigation District		Corcoran Irrigation District*	05/09/95
Camrosa Water District	04/24/97	County of Fresno	03/11/97
Carmichael Water District*	11/14/94	County of Merced*	
Carpinteria Valley Water District	08/14/96	County of Merced*	
Cawelo Water District	06/21/94	County of Stanislaus*	
Central California Irrigation District*	12/05/97	Crescent Canal Company*	
Central Water District	04/02/96	Delhi County Water District*	
Chowchilla-Red Top Resource Conservation District*	12/03/97	Del Puerto Water District*	06/19/96
Chowchilla Water District*	12/03/97	Denair Community Services District*	09/17/97
		Eagle Field Water District*	11/27/96

Eastern Municipal Water District	06/08/95	Maine Prarie Water District	
East Merced Resource Conservation District*		Meadowbrook Water Company*	
Eastside Water District*	09/25/97	Melga Water District*	05/18/95
El Camino Irrigation District	12/12/95	Merced Irrigation District	01/09/97
Elk Grove Water Works*	11/14/94	Merced Irrigation District*	11/18/97
El Nido Irrigation District		Merced Irrigation District*	
Fair Oaks Water District*	11/14/94	Mercy Springs Water District*	12/10/96
Firebaugh Canal Water District*	12/05/97	Merquin County Water District*	
Fresno Irrigation District	08/12/96	Mid-Valley Water District*	04/11/97
Galt Irrigation District*	11/14/94	Modesto Irrigation District	03/26/96
Glenn-Colusa Irrigation District		Newhall County Water District	12/12/96
Gravelly Ford Water District	03/09/98	North Kern Water Storage District	
Hills Valley Irrigation District*		Northridge Water District*	11/14/94
Hilmar County Water District*	12/02/97	North San Joaquin Water Conservation District	03/05/96
James Irrigation District	05/07/96	Oakdale Irrigation District	09/22/95
Joshua Basin County Water District	04/03/96	Omochumne-Hartnell Water District*	11/14/94
Kaweah Delta Water Conservation District	07/05/95	Orange Cove Irrigation District*	
Kern Delta Water District	10/15/96	Orange Vale Mutual Water Company*	11/14/94
Keyes Community Services District*		Ora Loma Water District*	12/03/96
Kings River Conservation District*		Pacheco Water District*	11/20/96
Kings River Water District	08/17/95	Panoche Water District*	12/17/96
Lakeside Irrigation Water District		Patterson Water District*	05/06/96
LeGrand-Athlone Water District*		Pixley Irrigation District*	03/24/95
LeGrand Community Services District*		Plain View Water District*	05/21/96
Liberty Canal Company*		Planada Community Services District*	
Liberty Mill Race Company*		Porterville Irrigation District*	03/24/95
Liberty Water District	05/14/96	Princeton-Codora-Glenn Irrigation District	02/14/96
Loveland Reclamation District 739	06/24/97	Raisin City Water District*	04/11/97
Lower Tule River Irrigation District*	03/24/95	Rancho Murieta Community Services District*	11/14/94
Madera Water District	12/10/97		

Reclamation District 108	03/08/95	Stevinson Water District*	
Reclamation District 787	02/25/97	Stinson Canal and Irrigation Company*	
Reclamation District 2035	04/25/95	Stockton East Water District	11/01/95
Reclamation District 2068		Stone Corral Irrigation District*	03/24/95
Reed Ditch Company*		Sutter Extension Water District	08/15/95
Richvale Irrigation District	11/15/95	Sweetwater Authority	
Rio Linda Water District*	11/14/94	Tehama County Flood Control and Water Conservation District	
Riverdale Irrigation District	12/06/95	Terra Bella Irrigation District*	03/24/95
Root Creek Water District	10/13/97	Tia Juana Valley County Water District	02/07/95
Rosamond Community Services District		Tri-Valley Water District*	
Rosedale-Rio Bravo Water Storage District	03/11/97	Truckee-Donner Public Utility District	
San Joaquin County Flood Control & Water Conservation District*	02/11/97	Tulare Lake Basin Water Storage District*	05/02/95
San Juan Water District*	11/14/94	Tulare Lake Reclamation District 761	07/12/96
San Luis Canal Company*	12/05/97	Turlock Irrigation District*	10/14/97
San Luis Rey Municipal Water District	04/17/96	Turner Island Water District*	
San Luis Water District*	11/19/96	United Water Conservation District	
Santa Maria Valley Water Conservation District	09/01/95	West Kern Water District	04/22/97
Santa Ynez River Water Conservation District*	11/01/95	Western Canal Water District	03/21/95
Saucelito Irrigation District*	03/24/95	Westlands Water District	09/16/96
Scotts Valley Water District	10/13/94	West Side Irrigation District*	05/08/96
Solano Irrigation District	02/95	West Stanislaus Irrigation District*	05/14/96
Soquel Creek Water District	04/02/96	Widren Water District*	07/07/97
South San Joaquin Irrigation District	02/14/95	Winton Water and Sanitation District*	
South Sutter Water District		Woodbridge Irrigation District	

COORDINATED PLANS

The following agencies have entered into a joint powers authority, joint powers agreement, memorandum of understanding, cooperative agreement, or some type of less formal agreement to develop a coordinated groundwater management plan with other agencies in the groundwater basin. These agencies are also listed alphabetically on pages 9, 10, and 11, and are identified by an asterisk (*) symbol after their names.

Chowchilla Water District-Red Top Resources Conservation District Joint Powers Authority—AB 3030 plan adopted December 3, 1997.

Chowchilla Water District Chowchilla-Red Top Resource Conservation District

Deer Creek and Tule River Authority—Formed in 1994; AB 3030 plan adopted March 24, 1995.

Lower Tule River Irrigation District Porterville Irrigation District Stone Corral Irrigation District
Pixley Irrigation District Saucelito Irrigation District Terra Bella Irrigation District

Kings River Conservation District—Area A.

Mid-Valley Water District Raisin City Water District

Kings River Conservation District—Area B—MOU to accept Kings River Conservation District's plan.

Burrel Ditch Company Liberty Canal Company Reed Ditch Company
Crescent Canal Company Liberty Mill Race Company Stinson Canal and Irrigation
Company

Kings River Conservation District—Area C—Execution of MOUs with local water management entities is pending.

Merced Area Groundwater Pool Interests—Draft document distributed on December 12, 1997 for review and approval.

Black Rascal Water Company LeGrand-Athlone Water District Planada Community Services
City of Atwater LeGrand Community Services District
City of Livingston District Stevinson Water District
City of Merced Meadowbrook Water Company Turner Island Water District
County of Merced Merced Irrigation District Winton Water and Sanitary District
East Merced Resource
Conservation District

Orange Cove Groundwater Management Plan—AB 3030 plan adopted December 22, 1997.

Hills Valley Irrigation District Orange Cove Irrigation District Tri-Valley Water District

Sacramento Metropolitan Water Authority—Adopted AB 3030 plan on November 14, 1994. Florin County Water District joined the authority but has not approved the groundwater management plan.

Arcade County Water District	Clay Water District	Orange Vale Mutual Water Company
Arden-Cordova Water Service	Elk Grove Water Works	Rancho Murieta Community
Carmichael Water District	Fair Oaks Water District	Services District
Citrus Heights Irrigation District	Galt Irrigation District	Rio Linda Water District
City of Folsom	Northridge Water District	San Juan Water District
City of Galt	Omochumne-Hartnell Water District	

San Joaquin River Exchange Contractors Water Authority—AB 3030 plan adopted December 5, 1997 by the Authority as a whole—not by the individual agencies and companies composing the Authority.

Central California Irrigation District	Firebaugh Canal Water District
Columbia Canal Company	San Luis Canal Company

San Luis and Delta-Mendota Water Authority North

Banta-Carbona Irrigation District	Patterson Water District	West Side Irrigation District
City of Tracy	Plain View Water District	West Stanislaus Irrigation District
Del Puerto Water District	San Joaquin County Flood Control and Water Conservation District	

San Luis and Delta-Mendota Water Authority South

Broadview Water District	Ora Loma Water District	San Luis Water District
Eagle Field Water District	Pacheco Water District	Widren Water District
Mercy Springs Water District	Panoche Water District	

Santa Ynez River Water Conservation District

City of Buellton	Santa Ynez River Water Conservation District
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Tulare Lake Bed Coordinated Groundwater Management Plan—AB 3030 plan adopted on December 12, 1995. In addition to the eight agencies listed, two landowners have signed the MOU.

Alpaugh Irrigation District	City of Corcoran	Melga Water District
Angiola Water District	Corcoran Irrigation District	Tulare Lake Basin Water Storage
Atwell Island Water District	Lovelace Reclamation District 739	District

Turlock Groundwater Basin Association Groundwater Management Plan—City of Modesto is a signatory in the authority but has not approved the groundwater management plan.

Ballico Community Services District	County of Merced	Hilmar County Water District
Ballico-Cortez Water District	County of Stanislaus	Keyes Community Services District
City of Ceres	Delhi County Water District	Merced Irrigation District
City of Hughson	Denair Community Services District	Turlock Irrigation District
City of Turlock	Eastside Water District	

OTHER STATUTORY AUTHORITY

Groundwater in the areas of the following agencies is managed under a section of the California Water Code other than § 10750 et seq. The Water Code reference is noted when it is known.

Alameda County Flood Control and Water Conservation District, <i>(WC § 30,000 et. seq.)</i>	Mono County Tri-Valley Groundwater Management District, <i>(WC App. 128)</i>
Aromas County Water District	Monterey County Water Resources Agency
Arvin-Edison Water Storage District, <i>(WC Div. 14)</i>	Monterey Peninsula Water Management District, <i>(WC App. 118)</i>
Big Bear Municipal Water District	Moulton Niguel Water District
Capistrano Valley Water District	Murrieta County Water District
Central Coast Water Agency	Ojai Basin Groundwater Management Agency, <i>(WC App. 131)</i>
Channel Islands Beach Community Services District	Orange County Water District
City of Buellton	Pájaro Valley Water Management Agency, <i>(WC App. 124)</i>
City of Hollister	Pájaro/Sunny Mesa Community Services District
City of Huntington Beach	Palm Desert Water and Sanitation District
City of Riverside	Pebble Beach Community Services District
City of Sacramento	Pleasant Valley County Water District
City of Santa Barbara	Sacramento County Water Management District
Coachella Valley Water District	Sacramento North Area Groundwater Management Authority (SNAGMA)
Delhi County Water District	• Arcade Water District
Desert Water Agency	• Carmichael Water District
Dublin San Ramon Community Services District	• Citizens Utilities
East Niles Community Services District	• Citrus Heights Water District
Fox Canyon Groundwater Management Agency, <i>(WC App. 121)</i>	• City of Citrus Heights
Goleta Water District	• City of Folsom
Honey Lake Valley Groundwater Management District, <i>(WC App. 129)</i>	• City of Sacramento
Indian Wells Valley Water District	• County of Sacramento
Irvine Ranch Water District	• Del Paso Manor Water District
Knights Landing Ridge Drainage District	• Fair Oaks Water District
Laguna Irrigation District	• Natomas Central Mutual Water Company
Long Valley Groundwater Management District, <i>(WC App. 119)</i>	• Northridge Water District
Malaga County Water District	• Orange Vale Water Company
Marina Coast Water District	• Rio Linda/Elverta Community Water District
Mesa Consolidated Water District	• San Juan Water District
	• self-supplied agriculture
	• self-supplied industry
	• Southern California Water Company
	Sacramento River West Side Levee District
	San Benito County Water District
	San Juan Basin Authority
	Santa Clara Valley Water District
	Santa Ynez River Water Conservation District

Semitropic Water Storage District (WC Div. 14)

Sierra Valley Groundwater Management District, (WC App. 119)

St. Johns Water District

Sunnyslope County Water District

Tehama-Colusa Canal Authority

Trabuco Canyon Water District

Tulare Irrigation District

W.H. Wilbur Reclamation District 825

Wheeler Ridge-Maricopa Water Storage District, (1967, WC Div. 14)

Willow Creek Valley Groundwater Management District, (WC App. 135)

LOCAL AGENCIES' MEMORANDUM OF UNDERSTANDING

The following agencies have joined in a memorandum of understanding that creates an advisory committee to recommend actions for groundwater management. The advisory committee plans to evaluate the AB 3030 groundwater management plan adopted by Scotts Valley Water District and continue monitoring groundwater conditions and AB 3030 related groundwater management planning in the Santa Margarita area. Advisory committee recommendations are *advisory only* and are not binding.

City of Scotts Valley

Lompico County Water District

Scotts Valley Water District

County of Santa Cruz

San Lorenzo Valley Water District

ADJUDICATION

The following agencies manage groundwater in accordance with the court decision that governs the groundwater basin. These agencies overlie an adjudicated groundwater basin.

Apple Valley Heights County Water District	Orchard Dale Water District
Apple Valley Ranchos Water Company	Rancho California Water District
Baldy Mesa Water District	Rowland Water District
Chino Basin Water Conservation District	San Bernardino Valley Municipal Water District
City of Adelanto	San Gabriel Basin Water Quality Agency
City of Barstow	San Gabriel County Water District
City of Lakewood	Santa Fe Irrigation District
Crescenta Valley Water District	Santa Margarita Water District
Cucamonga County Water District	Serrano Irrigation District
Foothill Municipal Water District	South Montebello Irrigation District
Hesperia County Water District	Tehachapi-Cummings County Water District
Hidden Valley Lake Community Services District	Three Valleys Municipal Water District
Hi-Desert County Water District	Upper San Gabriel Valley Municipal Water District
Jurupa Community Services District	Valley County Water District
Kinneola Irrigation District	Victor Valley County Water District
La Cañada Irrigation District	Walnut Valley Water District
Los Angeles Department of Water and Power	Water Replenishment District of Southern California
Main San Gabriel Basin Watermaster	West San Bernardino County Water District
Mariana Ranchos County Water District	
Mojave Water Agency	
Monte Vista Water District	

Adjudicated Groundwater Basins

This section lists the 16 adjudicated groundwater basins in California in the order of the date of the court decision, followed by the court-appointed watermaster and the local agencies that overlie a part of the adjudicated groundwater basin (if known). The locations of these adjudicated groundwater basins are shown on the map on page 5.

1944—Raymond Basin

Watermaster is the Raymond Basin Management Board. Foothill Municipal Water District; Kinneola Irrigation District; La Cañada Irrigation District.

1958—Cucamonga Basin

Watermaster is Cucamonga County Water District and San Antonio Water Company.

1961—West Coast Basin

Watermaster is DWR. City of Lakewood; Water Replenishment District of Southern California.

1965—Central Basin

Watermaster is DWR. Orchard Dale Water District; South Montebello Irrigation District; Water Replenishment District of Southern California.

1966—Santa Margarita River Watershed

Watermaster is an attorney. Fallbrook Public Utility District; Rancho California Water District; Santa Margarita Water District; U.S. Marine Corps, Camp Pendleton.

1969—San Bernardino Basin Area

Watermaster is one representative each from Western Municipal Water District of Riverside and San Bernardino Valley Municipal Water District. Jurupa Community Services District; San Bernardino Valley Municipal Water District.

1972—Cummings Basin

Watermaster is Tehachapi-Cummings County Water District.

1973—Tehachapi Basin

Watermaster is Tehachapi-Cummings County Water District.

1973—Main San Gabriel Basin

Watermaster is a nine-member board elected from water purveyors and water districts. Main San Gabriel Basin Water Quality Agency; San Gabriel County Water District; San Gabriel Valley Municipal Water District; Three Valleys Municipal Water District; Upper San Gabriel Valley Municipal Water District; Valley County Water District.

1977—Warren Valley Basin

Watermaster is Hi-Desert County Water District.

1978—Chino Basin

Watermaster is Chino Basin Municipal Water District. Chino Basin Water Conservation District; City of Chino; City of Chino Hills; City of Upland; Cucamonga County Water District; Jurupa Community Services District; Monte Vista

Water District; Three Valleys Municipal Utility District. Santa Ana Watershed Project Authority is working with the watermaster on water quality.

1979—Upper Los Angeles River Area

Watermaster is an employee of the Los Angeles Department of Water and Power.

1980—Scott River Stream System

Watermaster is two local irrigation districts.

1985—Puente

Watermaster is three consultants. Rowland Water District; Walnut Valley Water District.

1996—Santa Paula Basin

Watermaster is a three-person Technical Advisory Committee from United Water Conservation District, City of Ventura, and Santa Paula Basin Pumpers Association.

1996—Mojave Basin

Watermaster is Mojave Water Agency. Apple Valley Heights County Water District; Apple Valley Ranchos Water Company; Baldy Mesa County Water District; City of Barstow; City of Adelanto, Hesperia Water District; Mariana Ranchos County Water District; Victor Valley Water District.

GROUNDWATER MANAGED BY ANOTHER AGENCY

Another agency manages the groundwater in the area overlain by the following local agencies.

Big Bear Municipal Water District
Cachuma Operations and Maintenance Board
Cachuma Project Authority
Capistrano Valley Western Water District
Carpenter Irrigation District
Central Coast Water Authority
City of Buellton
City of Huntington Beach
City of Lompoc
City of Riverside Public Utility District
City of Santa Ynez
City of Solvang
East Orange County Water District
El Dorado County Water Agency
Irvine Ranch Water District

Kern County Water Agency
Knights Landing Ridge Drainage District
Marina Coast Water District
Pájaro/Sunny Mesa Community Services District
Palm Desert Water and Sanitation District
Pebble Beach Community Services District
Pleasant Valley County Water District
Sacramento River Westside Levee District
Santa Ana Watershed Project Authority
Santiago County Water District
Serrano Irrigation District
St. Johns Water District
Sunnyslope County Water District
Tehama-Colusa Canal Authority

Chapter 3

Agencies Without Groundwater Management Plans

The agencies listed in this chapter have not adopted a groundwater management plan for the reasons given in each heading. Groundwater is either unavailable or unusable because of naturally occurring poor water quality, the agency does not overlie a groundwater basin, or the agency has expressed no interest in AB 3030 or other groundwater management tools. In addition, over 200 agencies listed in Appendix B have not adopted a groundwater management plan. These agencies may change their position at any time and decide to develop a groundwater management plan.

GROUNDWATER UNAVAILABLE, UNUSABLE, OR BOTH

Dudley Ridge Water District

DO NOT OVERLIE A GROUNDWATER BASIN

The following local agencies do not overlie a groundwater basin as defined in DWR Bulletin 118 and its supplements, and therefore do not qualify under the definition of "local agency" contained in AB 3030 [WC § 10752 (b)].

Adams Springs Water District	Midway Heights County Water District
Bear Valley Water District	Montecito County Water District
Belmont County Water District	Moulton-Niguel Water District
Belridge Water Storage District	North Coast County Water District
Berrenda Mesa Water District	North Marin Water District
Bolinas Community Public Utility District	Oroville-Wyandotte Irrigation District
Calaveras County Water District	Paradise Irrigation District
Calaveras Public Utility District	Pescadero Reclamation District 2058
City of Fairfield	Pinyon Pines County Water District
City of Poway	Purissima Hills Water District
Coastal Municipal Water District	Rand Communities County Water District
Coastside County Water District	Redwood Valley County Water District
El Dorado County Water Agency	Rincón del Diablo Municipal Water District
Fallbrook Public Utility District	South Coast County Water District
Foresthill Public Utility District	Tahoe City Public Utility District
Glide Water District	Tuolumne Utilities District
Kanawha Water District	Valley Center Municipal Water District
Marin Municipal Water District	Wynola Water District
Mariposa Public Utility District	

NO INTEREST IN AB 3030

In response to the ACWA surveys, the following agencies indicated that landowners within the district showed no interest in developing an AB 3030 groundwater management plan.

Amador County Department of Water Resources
Big Bear Area Regional Wastewater Agency
Big Bear City Community Services District
Bodega Bay Public Utility District
Brooktrails Township Community Services District
Contra Costa County Water District
Cottonwood County Water District
Descanso Community Services District
Los Alamos Community Services District
Mountain Gate Community Services District
North Marin Water District
Otay Water District
Palo Verde Irrigation District
Rainbow Municipal Water District
Ramona Municipal Water District
Reclamation District 2026
Reclamation District 999
San Dieguito Water District
Santa Fe Irrigation District
Scott Valley Irrigation District
Sonoma County Water Agency
Tulare Irrigation District
Tulelake Irrigation District
Valley Center Municipal Water District

Chapter 4

Groundwater Management Ordinances

The following counties have adopted a groundwater management ordinance. Some of the ordinances require a permit from the local Board of Supervisors before any groundwater can be exported. Before a permit to export is granted, the proponent of the groundwater export is required to satisfy the Board that the proposed export will not deplete the groundwater supply, degrade water quality, or cause land subsidence. Other counties are considering whether to adopt their own ordinance.

Butte County (Measure G)

Imperial County

Inyo County

Kern County (Emergency Ordinance)

Lake County

San Diego County

San Joaquin County

Shasta County

Tehama County

Yolo County

Appendix A

GROUNDWATER MANAGEMENT PLANS ON FILE WITH THE DEPARTMENT OF WATER RESOURCES

Pursuant to AB 255

The following agencies have adopted a groundwater management plan in accordance with AB 255 and have filed a copy of that plan with DWR. The date the plan was adopted and the telephone number of the local agency are included.

Buena Vista Water Storage District—October 14, 1997, (805) 324-1101

Shafter-Wasco Irrigation District—June 8, 1993, (805) 758-5153

Pursuant to AB 3030

The following agencies have adopted a groundwater management plan in accordance with AB 3030 and have filed a copy of that plan with DWR. The list includes the date each plan was adopted and the telephone number of the local agency. Questions about a specific management plan should be directed to that agency.

Alta Irrigation District
August 14, 1994, (209) 591-0800

Ballico-Cortez Water District
Turlock Groundwater Basin Groundwater Management Plan, November 1997, (209) 883-8428

Biggs-West Gridley Water District
November 15, 1995, (530) 846-3317

Butte Water District
May 13, 1996, (530) 846-3100

Camrosa Water District
April 24, 1997, (805) 482-4677

City of Ceres
Turlock Groundwater Basin Groundwater Management Plan, September 23, 1997, (209) 538-5789

City of Hughson
Turlock Groundwater Basin Groundwater Management Plan, November 10, 1997, (209) 883-4054

City of Turlock
Turlock Groundwater Basin Groundwater Management Plan, November 25, 1997, (209) 668-5560

Consolidated Irrigation District
August 5, 1995, (209) 896-1661

Chowchilla Water District-Red Top Resource Conservation District
Joint Powers Authority Groundwater Management Plan
December 3, 1997, (209) 665-3747

Deer Creek & Tule River Authority
March 24, 1995, (209) 784-2598

Denair Community Services District
Turlock Groundwater Basin Groundwater Management Plan, (209) 634-4986

Eastern Municipal Water District
(909) 925-7676
a. West San Jacinto Groundwater Basin—September 1994
b. Final EIR for West San Jacinto Groundwater Basin—May 1995

Eastside Water District
Turlock Groundwater Basin Groundwater Management Plan, September 25, 1997, (209) 491-0371

El Camino Irrigation District
December 12, 1995, (916) 533-2885

El Nido Irrigation District
December 31, 1997, (530) 757-6107, Ext 44

Fresno County
March 11, 1997, (209) 262-4022

Fresno Irrigation District
August 12, 1996, (209) 233-7161

Glenn-Colusa Irrigation District
May 18, 1995, (530) 934-8881

Gravelly Ford Water District
March 9, 1998, (209) 268-2483

Hills Valley Irrigation District
Orange Cove Groundwater Management Plan, December 22, 1997, (209) 626-4461

Hilmar County Water District
Turlock Groundwater Basin Groundwater Management Plan, (209) 632-3522

James Irrigation District
May 7, 1996, (209) 449-2700

Kaweah Delta Water Conservation District
August 1, 1995, (209) 747-5601

Kern Delta Water District
October 15, 1996, (805) 834-4656

Kings River Conservation District
Area A - April 11, 1995, Area B - March 12, 1996, Area C—August 11, 1998, (209) 237-5567

Madera Water District
December 10, 1997, (209) 449-2700

Merced Area Groundwater Pool Interests
(209) 722-5761 or 385-6846

Merced Irrigation District
January 9, 1997, (209) 722-5761

Merced Irrigation District
Turlock Groundwater Basin Groundwater Management Plan, November 18, 1997, (209) 722-5761

Modesto Irrigation District
March 26, 1996, (209) 526-7570

Newhall County Water District
December 12, 1996, (805) 258-3810

Oakdale Irrigation District
September 22, 1995, (209) 847-0341

Orange Cove Irrigation District
Orange Cove Groundwater Management Plan, December 22, 1997, (209) 626-4461

Reclamation District 787
February 25, 1997, (530) 441-0131

Reclamation District 2035
April 25, 1995, (530) 662-9080

Richvale Irrigation District
December 20, 1995, (530) 882-4243

Riverdale Irrigation District
December 6, 1995, (209) 867-3123

Root Creek Water District
October 13, 1997, (209) 439-2598

Rosedale-Rio Bravo Water Storage District
March 11, 1997, (805) 589-6045

Sacramento Metropolitan Water Authority
January 15, 1993, (916) 967-7692

San Joaquin River Exchange Contractors Water Authority
December 5, 1997, (209) 827-8616

San Luis and Delta-Mendota Water Authority-North
April 1996, (209) 826-5155

San Luis Rey Municipal Water District
April 17, 1996, (714) 752-8971

Santa Maria Valley Water Conservation District
(805) 925-5212

Scotts Valley Water District
October 13, 1994, (408) 438-2363

Shasta County Water Agency
November 1998, (530) 225-5181

Solano Irrigation District
February 16, 1995, (707) 448-6847

South San Joaquin Irrigation District
February 14, 1995, (209) 948-0333

Stockton East Water District
November 1, 1995, (209) 948-0333

Sutter Extension Water District
August 15, 1995, (530) 673-7138

Tehama County Flood Control and Water Conservation District
September 1998, (530) 385-1462

Tia Juana Valley County Water District
February 7, 1995, (619) 429-6106

- a. Tijuana River Basin (Phase I)- May 1993
- b. Tijuana River Basin (Phase II) - April 1994
- c. Tijuana River Basin (Phase III) - October 1994
- d. Tijuana River Basin (Phase IV) - February 1995
- e. Tijuana River Basin (Summary Report) - May 1995

Tri-Valley Water District
Orange Cove Groundwater Management Plan, December 22, 1997, (209) 626-4461

Truckee-Donner Public Utility District, Martis Valley Basin No. 6-67
(Phase I), January 31, 1995, (530) 587-3896

Tulare Lake Bed Coordinated Groundwater Management Plan
December 12, 1995, (209) 992-4127

Tulare Lake Reclamation District 761
July 12, 1996, (209) 992-4127

Turlock Irrigation District
Turlock Groundwater Basin Groundwater Management Plan, (209) 883-8300

Western Canal Water District
March 21, 1995, (530) 342-5083

West Kern Water District
April 22, 1997, (805) 763-3151

Pursuant to Other Statutory Authority

The following agencies have adopted a groundwater management plan in accordance with statutory authority other than AB 3030 and have filed a copy of that plan with Department of Water Resources. The list includes the telephone number of the local agency. Questions about a specific management plan should be directed to that agency.

Arvin-Edison Water Storage District—(805) 854-5573

Ojai Basin Groundwater Management Agency—(805) 646-5581

Orange County Water District—(714) 378-3200

Pajaro Valley Water Management Agency—(408) 722-9292

Sierra Valley Groundwater Management District—(530) 994-3793

Appendix B

GROUNDWATER MANAGEMENT QUESTIONNAIRE

DWR mailed the letter and questionnaire on pages B-3 and B-4 to over 1,000 water agencies that may have statutory authority involving groundwater to obtain information on groundwater management throughout California. DWR received 650 responses to the questionnaire; that information is contained on pages B-5 through B-28. The 23 "types" of agencies that received the questionnaire are defined in the Water Code and are listed below.

Types of Agencies with Statutory Authority to Manage Groundwater

California Water District	Municipal Utility District
Community Services District	Municipal Water District
County Sanitation District	Public Utility District
County Service Area	Reclamation District
County Water District	Recreation and Park District
County Water Works District	Sewer and Sewer Maintenance Entity
Flood Control and Water Conservation District	Water Agency or Authority
Harbor and Port District	Water Conservation District
Irrigation District	Water Replenishment District
Joint Exercise of Powers Entity	Water Storage District
Metropolitan Water District	Water Maintenance District
Municipal Improvement District	

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
 SACRAMENTO, CA 94236-0001
 (916) 327-1653



NOV 14 1997

To: California Water Purveyors

Water Code §10756, which will become effective on January 1, 1998, requires the Department of Water Resources to report to the Legislature by April 1, 1998 how many local agencies have adopted groundwater management plans, pursuant either to Assembly Bill 3030 (1992) (Water Code §10750 et. Seq.) or pursuant to some other statutory authority or juridical requirement.

For the last three years, the Association of California Water Agencies has canvassed its member agencies asking what form of groundwater management they have adopted. Not all local agencies are members of ACWA. Therefore, to prepare our report we are sending this request for information, in lieu of a fourth ACWA survey, to approximately 1,000 water agencies on our mailing list.

Please answer the questions below. To facilitate your response, you may write your answers directly on this letter and return it to us in the enclosed postage-paid envelope. Please respond no later than December 5, 1997.

1. Does your agency overlie a groundwater basin? Circle one. Yes No
 If yes, which basin?
2. Has your agency adopted a groundwater management plan? Circle one.
 Yes No
3. If your agency has adopted a groundwater management plan, what authority did you use? Circle one.

AB 255 (1991 Groundwater Management)

AB 3030

Other statute (please specify which section of the Water Code)

4. If your agency has joined with other agencies, companies, or private parties to manage groundwater either by means of a memorandum of understanding, a joint powers authority or agreement, or other type of cooperative agreement, please give the name of the MOU, JPA or cooperative agreement. If not, circle No.

5. If groundwater within your agency boundaries is managed by another agency, or local entity, please list the name of that agency. If not, circle No.

6. If groundwater within your agency boundaries is managed in accordance with a court decision (adjudication), please give the name of the adjudicated basin as listed in the court decision, and identify the court that has jurisdiction. If not, circle No.

7. Does your county have a groundwater management ordinance? If yes, please list the county. Otherwise, circle No.

8. Is groundwater within your agency boundary managed by county ordinance?
Circle one. Yes No

9. Does your agency overlie a groundwater basin in which the groundwater is unusable? Circle one. Yes No

10. If your agency has no interest in managing groundwater, please circle "No Interest."

11. Has your agency met with other agencies in the same basin to coordinate management of groundwater within the basin? Circle one.

Monthly Quarterly Annually Irregularly Never

Thank you for taking the time to answer these questions. We look forward to your quick response to this query.

If you have any questions, please contact Carl Hauge at (916) 327-8861, fax at (916) 327-1648, or e-mail at chauge@water.ca.gov.

Sincerely,
ORIGINAL SIGNED BY
William J. Bennett, Chief
Division of Planning and Local Assistance

Enclosure

cc: Association of California Water Agencies
910 K Street, Suite 100
Sacramento, California 95814

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMP	AB 255, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUNDWATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
4-M WD	Post Office Box 338, Maxwell, CA 95955	N	N	Colusa County	N	N	N	N	Irregularly
Adams Spring Water District	Post Office Box 840, Cobb, CA 95426	Y	N		N	N	N	N	Never
Alameda County FCSAWCD, Zone 7	5895 Parkside Drive, Pleasanton, CA 94588		Y	Flood Control					Monthly
Alameda County water District	Post Office Box 5110, Fremont, CA 94537	Niles Core, Alameda Creek	N		N	N	N	N	Irregularly
Allegany County Water District	Post Office Box H, Allegany, CA 95910	N	N	Sierra County	N	N	N	N	Never
Alpaugh Irrigation District	Post Office Box 129, Alpaugh, CA 93201		Y	AB 3030			N	N	Quarterly
Alpine Springs County Water District	Post Office Box 1897, Yuba City, CA 95145		N		N	N	N	N	Never
Alpine Village-Sequola Crest CSD	HCR Box 599, Springville, CA 93265								
Alta Irrigation District	Post Office Box 716, Dinuba, CA 93818	Tulare Lake Basin	Y	AB 3030	MOU-4	N	Y	Y	Annually
Amador County Service Areas #1-2-3	500 Argonaut Lane, Jackson, CA 95842		N		N	N	Y	N	Never
Amador Water Agency	12800 Ridge Road, Sutter Creek, CA 95865		N		N	N	N	N	Never
American River Authority	360 Fair Lane, Placerville, CA 95667		N		N	N	N	N	Never
American River Flood Control District	185 Commercial Circle #D, Sacramento, CA 95815		Not Water Purveyor						
Anderson Springs CSD	Post Office Box 929, Middletown, CA 95841		N		N	N	N	N	Never
Anderson Valley CSD	Post Office Box 398, Boonville, CA 95415		Fire Protection						
Anderson-Cottonwood Irrigation District	2810 Silver Street, Anderson, CA 96007		In Progress	Shasta County	Shasta County WVA	N			As needed
Apple Water District	288 W. Gramwell Avenue, Fresno, CA 93711	Tulare Lake	Y	AB 3030	Tulare Lake JPA	N			Quarterly
Apple Valley-East Kern Water Agency	Post Office Box 3176, Quartz Hill, CA 93386		N		N	N			Monthly
Apple Valley Heights County Water District	9430 Cerra Vista Street, Apple Valley, CA 92308	Upper Mojave River	N	Adjudicated		Mojave WVA	N	N	Quarterly
Arbutle Public Utility District	Post Office Box 207, Arbutle, CA 95912	Sacramento Valley	In Progress	AB 3030	JPA	Colusa County	N		Irregularly
Arcaute County Water District	Post Office Box 214099, Sacramento, CA 95921	Sacramento County	Y	AB 3030	Sacramento Metro WVA	N			Monthly
Arden Park Vista Water District	827 7th Street, Room 301, Sacramento, CA 95814		N		N	N			Monthly
Aransas County Water District	Post Office Box 388, Aransas, CA 95004	Pajaro Valley	N	San Benito County		3 Agendas	N	N	Monthly
Arrowbear Park County Water District	Post Office Box 45, Arrowbear Lake, CA 92382		N		N	N	N	N	Never
Arroyo Vista CSD	1000 Ormsco Drive, El Dorado Hills, CA 95762		N		N	N	N	N	Never
Atoka CSD	Post Office Box 130, Atoka, CA 95913		Services						Never
Avon CSD	Post Office Box 333, Avon, CA 93203		N			Avon-Edison WSD	N	N	Irregularly
Avon-Edison Water Storage District	20401 Bear Mountain Boulevard, Avon, CA 93203	San Joaquin	In Progress	AB 3030		N	N	N	Irregularly
Avila Beach County Water District	Post Office Box 309, Avila Beach, CA 93424	San Luis Obispo Creek	N		N	N	N	N	Irregularly
Bakky Mesa County Water District	Post Office Box 1347, Victorville, CA 92392		Y	Adjudicated		Mojave WVA	N	N	Monthly
Ballico CSD	Post Office Box 306, Ballico, CA 95303		N		N	Turlock ID	N	N	Never
Banta-Carbena Irrigation District	Post Office Box 299, Tracy, CA 95378-0299		Y	AB 3030	MOU	SLDMWA	N	N	Quarterly
Barstow Heights CSD	Post Office Box 1290, Barstow, CA 92311		Not in water business						

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMP	AB 295, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUND-WATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
Bear Valley CSD	28898 S Lower Valley Road, Tehachapi, CA 93581	Bear Valley	N		N	N	?		Irregularly
Bear Valley Water District	Post Office Box 5027, Bear Valley, CA 95223		Sewage Treatment		Yucca Valley WD & Landmark Land Co.	N			Irregularly
Beaumont-Cherry Valley Water District	Post Office Box 2037, Beaumont, CA 92223	Beaumont	N			N			Irregularly
Bal-Marsh Keys CSD	4 Montego Keys, Novato, CA 94947	N	N			N			Never
Bella Vista Water District	11358 E Stillwater Way, Redding, CA 96003	Redding	N	Shasta County	Shasta County	Shasta County			Irregularly
Belmont County Water District	Post Office Box 129, Belmont, CA 94002	N	N			N			Never
Belridge Water Storage District	Post Office Box 1087, Bakersfield, CA 93302	N	N			N			Never
Berranda Mesa Water District	2100 F Street #100, Bakersfield, CA 93301	N	N			N			Irregularly
Berry Creek CSD	Post Office Box 387, Berry Creek, CA 95918	N	N			N			Never
Bertrich-Ocean View CSD	240 Humoldt Road, Crescent City, CA 95531	N	N			Crescent City WD			Never
Beyers Lane CSD	13000 Beyers Lane, Grass Valley, CA 95945	N	N			N			Never
Big Bear City CSD	Post Office Box 658, Big Bear City, CA 92314	Baldwin Lake Watershed	N			N			Irregularly
Big Bear MWD	Post Office Box 2883, Big Bear Lake, CA 92315		Rec Mgmt			N			Never
Big Creek CSD	Post Office Box 178, Big Creek, CA 93605		N			N			Never
Big Springs Irrigation District	7817 Machado Lane, Montague, CA 96084		Small District	Butte County and AB 3030		Shelbyou			Monthly
Biggs-West Gridley Water District	1713 West Biggs-Gridley Road, Gridley, CA 95948	Y	Y		Butte WUA	N			Monthly
Bighorn Desert View Water Authority	622 S. Jemez Trail, Yucca Valley, CA 92284	Y	Resolution of Intent	AB 3030	MOU-4	Mojave WUA			Monthly
Biola CSD	Post Office Box 67, Biola, CA 93606	N	N			N			Never
Birchlin CSD	HCR 76, Box 8, Sunnyslope, CA 93548	Y	N	Mono County		N			Never
Bluffs CSD	1388 Big Sandy, Fresno, CA 93711	N	Not Water Agency			N			?
Bodega Bay Public Utility District	Post Office Box 70, Bodega Bay, CA 94923	Y	N	Sonoma County					Never
Bombay Beach CSD	HC-01, Box 134, Niland, CA 92257	N	N			N			Never
Borrego Water District	Post Office Box 389, Vista, CA 92085	Y	N			N			Irregularly
Brookview Water District	Post Office Box 95, Firasgaugh, CA 93922	Southern Portion of the Delta-Mendocino	Y	Fresno County		N			Irregularly
Brooktrails Township CSD	24880 Birch Street, Willis, CA 95490	N	N		JPA	N			Never
Brophy Water District	2649D N. Beal Road, Marysville, CA 95901	Yuba River	N			N			Irregularly
Browns Valley Irrigation District	Post Office Box 6, Browns Valley, CA 95918	Y	N			N			Irregularly
Buckingham Park County Water District	Post Office Box 322, Kelseyville, CA 95451	Y	N			N			Never
Butte Slough County Water District	Post Office Box 129, Meridian, CA 95957	Meridian	N	Sutter Co		N			Irregularly
Butte Water District	735 Virginia Street, Gridley, CA 95948	Butte	Y	Butte County and AB 3030	Butte Groundwater	N			Monthly
Buzzsall CSD	Post Office Box 7303, Chico, CA 95927	N	N	Butte County					Irregularly
Byron Bethany Irrigation District	Post Office Box 180, Byron, CA 94514	Y	Y	San Joaquin County and AB 3030		N			Irregularly
Cachuma O&M Board	3301 Laurel Canyon Drive, Santa Barbara, CA 93105	N	N			Y-5			Never

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMP	AB 255, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUND-WATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
Calaveras County Water District	423 E. Saint Charles Street, San Andreas, CA, 95249	?	N		N	N	N	N	Never
Calaveras Public Utility District	Post Office Box 666, San Andreas, CA, 95249	N	N		N	N	N	N	Never
California City CSD	21000 Harbenda Boulevard, California City, CA, 93505	Y	N		N	N	N	N	Irregularly
California Pines CSD	HC-04, Post Office Box 43002, Alturas, CA, 96101	N	N		N	N	N	N	Never
Callahan WDI/CSD	Post Office Box 1507, Callahan, CA, 96014	N	N		N	N	N	N	Never
Callayoni County Water District	Post Office Box 623, Middletown, CA, 95461	Y	N		N	Fox Canyon GMA	N	N	Monthly
Calleguas Municipal Water District	2100 Olsen Road, Thousand Oaks, CA, 91380	Ormand Plain	N		N	Ventura County	N	N	Monthly
Caribria CSD	Post Office Box 45, Caribria, CA, 93428	N	N		N	N	N	N	Never
Cameron Park CSD	3200 County Club Drive, Cameron Park, CA, 95682	N	N		N	Yuba County WIA	Y	N	Never
Camp Far West Irrigation District	Post Office Box 308, Wheeland, CA, 95692	Yuba	N		N	N	Y	N	Never
Camp Meeker Water District	575 Administration Drive, Santa Rosa, CA, 95403	N	N		N	N	Y	N	Irregularly
Camrosa Water District	738 Santa Rosa Road, Camarillo, CA, 93012	Y	Y	AB 3030	Arroyo Santa Rosa	N	N	N	Quarterly
Canby CSD	Post Office Box 324, Canby, CA, 96015								
Capistrano Bay CSD	3500 Beach Road, Capistrano Beach, CA, 92624	N							
Capistrano Beach Water District	Post Office Box 2008, Capistrano Joaquin Beach, CA, 92624	Y	N		San Juan Basin Authority	San Juan	Y	N	Monthly
Capistrano Valley WWD	Post Office Box 967, San Juan Capistrano, CA, 92693	San Juan	N		JPA	N	N	N	Monthly
Carlsbad Municipal Water District	5950 El Camino Real, Carlsbad, CA, 92008	Buena Vista, Agua Hedionda, Encinas Cr, Balconillos Lagoon	N		N	Sacramento Metro WIA	N	Y	Irregularly
Carmichael Water District	Post Office Box 929, Carmichael, CA, 95609	Y		AB 3030		N	N	N	Monthly
Carpenter Irrigation District	Post Office Box 2517, Orange, CA, 92669	N	N		N	MWD Orange County	N	N	Never
Carpinteria Valley Water District	Box 578, Carpinteria, CA, 93014	Y	Y	AB 3030	N	N	N	N	Irregularly
Castles Municipal Water District	1055 Ventura/Box 37, Oak View, CA, 93022	Ventura River—Oak	N		Ojai Basin GMA	Ojai Basin GMA	N	N	Monthly
Casper South Water District	14140 Hillina Circle, Mendocino, CA, 95480								
Castaic Lake Water Agency	27234 Bouquet Canyon Road, Santa Clarita, CA, 91350	Y			N	N	N	N	Annually
Castroville County Water District	11499 Geil Street, Box 658, Castroville, CA, 95012	Salinas Valley	N		N	Monterey County, Coachella & Desert WIA	Y	N	Never
Cathedral City CSD	Post Office Box 5001, Cathedral City, CA, 92235	Y	N		N	N			
Cazadero CSD	Post Office Box 82, Cazadero, CA, 95421								
Centerville CSD	Post Office Box 990431, Redding, CA, 96099	Redding	N		Shasta County	Shasta County	N	N	Monthly
Central Basin Municipal Water District	17140 S. Avalon #210, Carson, CA, 90748	Central & West Coast	N		Adjudicated				
Central Coast Water Authority	Post Office Box H2O, Concord, CA, 94524	Santa Barbara	N		N	N	?	N	Never
Central Valley Flood Control Association	910 K Street, Suite 310, Sacramento, CA, 95814								
Central Water District	Post Office Box 1869, Aptos, CA, 95001	Apomas Red Sands	Y	AB 3030	2 Agencies	Soquel County WDI Ord.	N		Annually

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMF	AB 255, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUND-WATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
Channel Islands Beach CSD	353 Santa Monica Drive, Channel Isla Beach, CA 93035 Post Office Box 503, Chester, CA 96920	Ornard Plain	Y		Port Hueneume WA, JPA	Fox Canyon GWMA	N		Quarterly
Chester Public Utility District	CA 96920	Y	Y		Y	N		Never	
Chino Basin Water Conservation District	Post Office Box 351, Montclair, CA 91763	Chino	N	Adjudicated			N		Never
Chowchilla Water District	Post Office Box 905, Chowchilla, CA 93610	Chowchilla	Y	AB 3030	CWD-RCD/JPA	City of Chowchilla	N		Irregularly
Christian Valley Park CSD	3333 Christian Valley Road, Auburn, CA 95603 Post Office Box 605, Orland, CA 95963	N	N		N	Pleaser	N		Never
Chrome Water District	482 G Street, Suite 4, Crescent City, CA 95531	N	N	Inactive District	N		N		Never
Church Tree CSD	8230 Sylvan/Box 286, Circus Heights, CA 95611	North Sacramento	N		N		N		Monthly
Citrus Heights Irrigation District	2165 Ellicott Drive, American Canyon, CA 94559 Post Office Box 1819, Buellton, CA 93427	N	N		N		N		Never
City of American Canyon		Buettton/Uplands	Y	AB 3030	MOU	Santa Ynez River WCD	N		Irregularly
City of Buellton									
City of Lathrop	18775 Howland Road, Building 1, Lathrop, CA 95330	Y	N	San Joaquin County	N		N		Irregularly
City of Shasta Lake	Post Office Box 777, Shasta Lake, CA 96019	Redding	N		N	Shasta County	N		Irregularly
City of Solvang	Post Office Box 107, Solvang, CA 93463	Santa Ynez Upland	N	Santa Barbara County	Santa Ynez River WCD		N		Irregularly
City of Stockton	2500 Navy Drive, Stockton, CA 95206	Eastern San Joaquin	N	San Joaquin County and AB 3030	Cooperative Agreement	Stockton East WD	N		Annually
City of West Sacramento	Post Office Box 668, West Sacramento, CA 95691	Sacramento	N		Yolo County WRA		N		Monthly
Clay Water District	2379 Lloyd Lane, Sacramento, CA 95825	Laguna Creek	Y	AB 3030	JPA	Sacramento MWA	N		Quarterly/Annually
Clayton Water District	1330 Broadway, Suite 1415, Oakland, CA 94612	Y	Y		N		N		Irregularly
Clio Public Utility District	Post Office Box 6, Clio, CA 96106	N	N		N		?		Never
Coachella Valley Water District	Post Office Box 1056, Coachella, CA 92236	Coachella Valley	Y	Water Code 31830-31839	WMA	Orange County WD	Y		Irregularly "if at all"
Coastal Municipal Water District	#3 Morroch Bay, Suite 205, Dana Point, CA 92629	N	N				Y		
Coastside County Water District	765 Main Street, Half Moon Bay, CA 94019	N	N						
Colusa County FCA&WCD	1215 Market Street, Colusa, CA 95932	Sacramento	In Progress	Colusa County and AB 3030	RORC	Colusa County	N		Monthly
Colusa County Water District	Post Office Box 337, Arbuckle, CA 95612	Sacramento	In Progress	Colusa County		Colusa County	N		Irregularly
Colusa County Waterworks District	Post Office Box 85, Girnes, CA 95950	?	N		N		N		Never
Comble Lane CSD	5491 Comble Lane, Shingle Springs, CA 95682	N		Road Systems					Never
Consolidated Irrigation District	Post Office Box 209, Selma, CA 95662	Y	Y	AB 3030	Y-4		N		Irregularly
Contra Costa County FCA&WCD	255 Gilmer Drive, Martinez, CA 94553	Eastern Contra Costa	N		N		N		Never
Contra Costa Water District	1337 Concord Avenue/Box H20, Concord, CA 94524	Ygnacio Valley, Clayton Valley, Pittsburg Plain	N		N		?		Never
Corcoran Irrigation District	Post Office Box 568, Corcoran, CA 93212	Tulare Lake	Y	AB 3030	Y		N		Quarterly
Cordia Irrigation District	Post Office Box 1171, Marysville, CA 95901	North Yuba County	Y	AB 3030	N		N		Irregularly
Corning Water District	Post Office Box 738, Corning, CA 96021	Redding	N	AB 3030	Tehama County FC	Tehama FC & WCD	N		Monthly
Corning Water District	Post Office Box 757, Arbuckle, CA 95912	N	N	Small District					Monthly
Cortina Water District				Tehama County					

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMP	AB 255, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUND-WATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
Cottonwood County Water District	Post Office Box 2130, Cottonwood, CA 96022	Y	Resolution of Intent	AB 3030		Shasta County WR	N		Quarterly
Covelo CSD	Post Office Box 65, Covelo, CA 95428	Y	N		N	N	N	N	Never
Crag View CSD	1855 Placer Street, Redding, CA 96001	N	N	Shasta County	N	N	N		
Crescenta Valley Water District	2700 Foothill Boulevard, La Crescenta, CA 91214	Y		Adjudicated					Quarterly
Cross Creek Flood Control District	1109 Whitley Avenue, Corcoran, CA 93212	Y	N	Kings County	N	Tulare Lake Central California ID	Y		Quarterly
Crows Landing CSD	Post Office Box 537, Crows Landing, CA 95313	Y	N		N		N		Never
Cucamonga County Water District	Post Office Box 638, Cucamonga, CA 91730	Chino / Cucamonga	Y	Adjudicated	MOU Cucamonga	N	N		Monthly/Quarterly Annually
Cuyama CSD	Post Office Box 388, New Cuyama, CA 93254	Y	Y		N	N	N		Never
Cuyamaca Water District	Post Office Box 609, Julian, CA 92036	N	N			N	N	N	Never
Daggett CSD	Post Office Box 308, Daggett, CA 92327	Y	N	Adjudicated	Y	Mojave WA	N	N	Quarterly
Darwin CSD	Post Office Box 37, Darwin, CA 93522	N	N		N	N	N	N	Never
Del Norte County Flood Control District	700 5th Street, Crescent City, CA 95531	Y	N		N	N	N	N	Never
Del Paso Manor Water District	4268 Lusk Drive, Sacramento, CA 95864	Sacramento County	N			N	N		Monthly
Del Puerto Water District	Post Office Box 98, Westley, CA 95387	Northern Sub Basin of the Western Joaquin Valley	Y	AB 3030	JPA	N	N		Quarterly
Delhi County Water District	Post Office Box 426, Delhi, CA 95315	Turlock	Y	AB 3030	JPA	N	N		Monthly
Delta Diablo Sanitation District	2500 Pittsburg-Antioch Hwy, Antioch, CA 94509	Y	N		East County WMA	Contra Costa County HD	N		Irregularly
Denair CSD	Post Office Box 217, Denair, CA 95316	Turlock & Merced	Y	AB 3030	JPA	N	N		Monthly
Descanso CSD	Post Office Box 610, Descanso, CA 91916	Y	N		N	N	N	N	Irregularly
Desert Water Agency	Post Office Box 1710, Palm Springs, CA 92263	Y	N		DWA & CVWD	N	N		Annually
Diablo Water District	Post Office Box 127, Oakley, CA 94561	Y	N		East County WMA	N	N		Monthly
Donner Summit Public Utility District	Post Office Box 610, Soda Springs, CA 95728	N	N		N	N	N	N	Never
Downieville Public Utility District	Post Office Box 444, Downieville, CA 95936	N	N		N	N	N	N	Never
Dublin San Ramon CSD	7051 Dublin Boulevard, Dublin, CA 94588	Livermore Valley	N		Alameda County & Zone 7	Zone 7	N		Irregularly
Ducor CSD	Post Office Box 187, Ducor, CA 93218	Southern San Joaquin	N		N	N	N		Never
Ducor Irrigation District	Post Office Box 73, Ducor, CA 93218	N	N		N	N	N	N	Never
Dudley Ridge Water District	286 W. Cromwell Avenue, Fresno, CA 93711	Tulare Lake	N		N	N	Y		Once
Dunnigan Water District	Post Office Box 84, Dunnigan, CA 95937	Sacramento	N	Yolo County		N	N		Irregularly
Durham Irrigation District	Post Office Box 98, Durham, CA 95938	Y	N		N	N	N		Never
Eagle Field Water District	5117 W. Althea Avenue, Firebaugh, CA 93622	San Joaquin & Tulare Lake	Y	AB 3030	JPA	N	N		Irregularly
Eagle Lake CSD	502-905 Mahogany Way, Susanville, CA 96130	Y	N		N	Lahontan RWQCB	N	N	Never
East Bay Municipal Utility District	Post Office Box 24055, Oakland, CA 94623	Y	In Progress		MOU	N	N		Quarterly
East Contra Costa Irrigation District	Post Office Box 696, Brentwood, CA 94513	San Joaquin Valley	N		N	N	N		Irregularly
East Orange County Water District	185-M McPherson Road, Orange, CA 92669	Y	Y			Orange County WD	N		Monthly

RESPONSES TO DWR QUESTIONNAIRE

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AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMP	AB 255, AB 3030, ADJUDICATED, ORDINANCE	MU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUND-WATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
East Palo Alto County Water Works	10 Twin Dolphin Drive, Redwood City, CA 94065	0	N	San Mateo County	N	San Mateo	N	N	Never
East Quincy Services District	Post Office Box 81, Quincy, CA 95971	American Valley	N			N	N		Irregularly
Eastern Municipal Water District	Post Office Box 8300, San Jacinto, CA 92583	San Jacinto, Santa Margarita	Y	Adjudicated & AB 3030	Turlock Groundwater	N	N		Monthly
Eastside Water District	Post Office Box 81, Denair, CA 95316	Y	Y	AB 3030	N	N	N		Monthly
El Camino Irrigation District	8451 Hwy 99W, Genber, CA 96035	Tehama	Y	AB 3030	N	N	N		Irregularly
El Dorado County Water Agency	330 Fair Lane, Placerville, CA 95667	N	N		N		N		Never
El Dorado Hills CSD	1021 Harvard Way, El Dorado Hills, CA 95630	N	Does Not Apply						
El Dorado Irrigation District	2890 Mesquillo Road, Placerville, CA 95667	N	N		N	N	Y	N	Never
El Nido Irrigation District	Post Office Box 64, El Nido, CA 95317	Chowchilla	Y	Merced Co and AB 3030	Merced ID Orange County WD	N	N		Irregularly
El Toro Water District	Post Office Box 4000, Laguna Hills, CA 92654	Y							
Elk Grove CSD	8820 Elk Grove Boulevard, Elk Grove, CA 95624	N	Fire, 911 & Parks						
Elsinore Valley Municipal Water District	Post Office Box 3000, Lake Elsinore, CA 92531	Elsinore	N		N	N	N		Irregularly
Emerald Bay CSD	800 Emerald Bay, Laguna Beach, CA 92651	N	Not Water						Never
Estero Municipal Improvement District	810 Foster City Blvd., Foster City, CA 94404	N							
Exeter Irrigation District	Post Office Box 546, Exeter, CA 93221	San Joaquin Valley	Y	AB 255	N	N	N		Irregularly
Fair Oaks Water District	70317 Fair Oaks Blvd., Fair Oaks, CA 95628	Lower American River	N		JPA/ North Area	N	N		Quarterly
Fairfield Water Facilities Improvement District #1	1000 Webster Street, Fairfield, CA 94533	N	N	Solano County	N	N	Y		Never
Fallbrook Public Utility District	Post Office 2280, Fallbrook, CA 92088	N	N		N	N	N		Irregularly
Finley CSA	255 N. Forbes Street, Lakeport, CA 95453	Big Valley Aquifer	In Progress	AB 3030	WARN	N	N		Never
First Mece Meadow #1	Post Office Box 65, Pioneer, CA 95666	N		N/A	N	N	N		Never
Florin County Water District	Post Office Box 292055, Sacramento, CA 95828	Sacramento South	N	Water Forum	N	N	N		Monthly
Foothill Municipal Water District	PO Box 886, La Canada/Flintridge, CA 91012	Y		Adjudicated		Raymond Basin			
Foothill Public Utility District	Post Office Box 266, Foothill, CA 95631	N	N	Placer County	N	N	N		Never
Forestville County Water District	Post Office Box 261, Forestville, CA 95436	N	N		N	N	N		Never
Franklin County Water District	2126 N. Drake Drive, Merced, CA 95340	Waste Water							
Frazier Park Public Utility District	Post Office Box 1525 Frazier Park, CA 93225	Y	N			N	N		Never
Fresno County Water Works District	1910 E. University Avenue, Fresno, CA 93703	Y	Y	Other					
Fresno County WWD # 37, 38, 40, 41, 42	2220 Tulare Street #200, Fresno, CA 93721	Y #42	N				N		Annually
Fresno Irrigation District	2907 S. Maple Ave, Fresno, CA 93725	Kings	Y	AB 3030	JPA Cooperative Agreement	Several Fresno Clovis	N		Annually/irregularly
Fresno Metropolitan Flood Control District	5469 E. Olive, Fresno, CA 93727	Y	N	AB 3030	Cooperative Agreement	Fresno ID	N		Irregularly
Fresno Slough Water District	8947 S. Tuolumne, Tranquillity, CA 93668	N	N		N	N	N		Never
Fruitant WUA	854 N. Harvard Avenue, Lindsey, CA 93247	San Joaquin, Madera, Fresno, Tulare, Kern	N	Fresno, Tulare, Kern	N	N	N		Monthly
Galt Irrigation District	Post Office Box 187, Herald, CA 95638	Galt ID	Y	AB 3030	JPA	N	N		Quarterly

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Garden Farms County Water District	17480 Walnut Avenue, Alhambra, CA 95422	Santa Margarita	N			N	N	N	Never
Garden Valley Ranch Estates CSD	Post Office Box 273, Garden Valley, CA 95633								
Garfield Water District	Post Office Box 337, Clavis, CA 93613	Clavis	N	N/A		N	N	N	Never
Gasquet CSD	Post Office Box 68, Gasquet, CA 95543		N			N	N	N	Never
Georgetown Divida Public Utility District	Post Office Box 4240, Georgetown, CA 95634		N			N	N	N	Never
Glenn Valley Water District	Route 1, Box 178, Williams, CA 95987		N			N	N	N	Never
Glenn-Colusa Irrigation District	Post Office Box 150, Willow, CA 95988	Sacramento Valley (N)	Y	AB 3030	Glenn-Colusa ID	N	N	N	Quarterly
Glide Water District	Post Office Box 1054, Willow, CA 95988		N		MOU-2	N	Y		Monthly
Golden Hills CSD	Post Office Box 627, Tenachapi, CA 93381	Tenachapi	N	Adjudicated		Tenachapi Cummings	N	N	Monthly
Goleta Water District	4699 Hollister Avenue, Goleta, CA 93110	Y	N			N	Y		Never
Granville 99 MWD	700 H Street, Room 4580, Sacramento, CA 95814	Central Valley	N			N	N	N	Never
Gravelly Ford Water District	1836 W. 5th Street, Madera, CA 93637	Madera	Y	AB 3030		Madera ID	N	N	Irregularly
Green Valley County Water District	39520 Calle Cascada, Green Valley, CA 91350		N			N	N	N	Never
Greenfield County Water District	551 1st Highway, Bakerfield, CA 93307		N			Kern County WVA	N	N	Never
Grenada Irrigation District	Post Office Box 307, Grenada, CA 98038		In Progress	Siskiyou County			N	N	Never
Groveland CSD	Post Office Box 350, Groveland, CA 95321		N			N	N	N	Never
Hacienda Water District	1109 Whitley Avenue, Corcoran, CA 93212		Disolved						
Hallwood Irrigation District	3454 Hwy 20, Marysville, CA 95901	Yuba County	N				N	N	Never
Happy Camp CSD	Post Office Box 1129, Happy Camp, CA 96039		N				N	N	Never
Headier Glen CSD	Post Office Box 715, Applegate, CA 95703		N			N	N	N	Never
Helix Water District	Post Office Box 518, La Mesa, CA 91944	El Monte	N			Pacific Dam MWD	Y		Annually
Henry Miller Water District	Post Office Box 9759, Bakerfield, CA 93389	Southern Kern	In Progress	AB 255	Under discussion		N		Irregularly
Heritage Ranch CSD	4870 Heritage Road, Paso Robles, CA 92446								
Hesperia County Water District	15776 Main Street, Hesperia, CA 92345	Y	N	Adjudicated		Mojave WA	N	N	Monthly
HE Desert Water District	Post Office Box 12710, Yucca Valley, CA 92286	Warren & Means		Adjudicated and AB 3030	5 Agencies		N	N	Monthly
Hidden Valley Municipal Utility District	3967 Mayfield Street, Newbury Park, CA 91320		N				N	N	Never
High Valley Water District	47781 Twin Pines, Banning, CA 92220		N				N	N	Never
Hillmar County Water District	Post Office Box 446, Hillmar, CA 95324	Turlock Groundwater	Y	Riverside County Merced County and AB 3030	Turlock Groundwater		N	N	Monthly
Holiday Lakes CSD	Post Office Box 445, Shingle Springs, CA 95682		N				N	N	Never
Hothouse Water District	Post Office Box 658, Maxwell, CA 95955		N				N	N	Never
Hood WMD	700 H Street, Room 4580, Sacramento, CA 95814	Central Valley	N				N	N	Never
Hospital Water District	Post Office Box 98, Westley, CA 95387-0098								
Humboldt County Resort Improvement District	8126 Shinar Cove Road, Whittetown, CA 95889		N			Del Puerto WD	N	N	Never

RESPONSES TO DWR QUESTIONNAIRE

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Hunter Valley CSD	482 G Street, Crescent City, CA 95531	N	N		N	N	N	N	Never
Huntington Municipal Water District	3531 San Pasquel Street, Pasadena, CA 91107	Raymond	N		N	Passadena Water & Power	N	N	Never
Iditarod County Water District	Post Office Box 397, Iditarod, CA 92349	N	N	Riverside County	N	N	N	N	
Imperial Irrigation District	333 E. Barford Boulevard, Imperial, CA 92251	N	N	Imperial County	N	Imperial Kern County WA	N	N	Irregularly
Indian Wells Valley Water District	Post Office Box 1329, Ridgecrest, CA 93558	Y	Y	Coluntary	N	Indian Wells Vly	N	N	Monthly
International Water District	9010 E. Tollhouse Road, Clovis, CA 93611	Y	Y	Other	N	Cooperative N	N	N	Irregularly
Inverness Public Utility District	Post Office Box 469, Inverness, CA 94937	N	N		N	N	?	N	Never
Inyo-Kern CSD	Post Office Box 1418, Inyo-Kern, CA 93527	Indian Wells Valley	Y	Volunteer	N	Indian Wells Vly Cooperative	N	N	Monthly
Jackson Valley Irrigation District	6755 Lake Amador Road, Loma, CA 95840	N	N		N	N	N	N	Never
Jacumba CSD	Post Office Box 425, Jacumba, CA 92034	Y	N	San Diego County	N	N	N	N	Never
James Irrigation District	Post Office Box 757, San Joaquin, CA 93660	Kings	Y	AB 3030	N	N	N	N	Irregularly
Joshua Basin County Water District	Post Office Box 875, Joshua Tree, CA 92252	Joshua / Subbasin	Y	AB 3030	N	N	N	N	Never
Julian CSD	Post Office Box 681, Julian, CA 92036	Julian Townsite / Volcan Mt.	Y		N	N	N	N	Never
June Lake Public Utility District	Post Office Box 99, June Lake, CA 93529	N	N		N	N	N	N	Never
Juniper-Rivera County Water District	Post Office Box 386, Apple Valley, CA 92307	N	Y	Adjudicated	N	Mojave WA	N	N	Monthly
Kanawha Water District	Post Office Box 1054, Willow, CA 95988	N	N		N	MOU	N	N	Monthly
Kelseyville County WWD #3	255 N. Forbes Street, Lakport, CA 95453	Big Valley	In Progress	AB 3030	WARN	WARN	N	N	Never
Kelseyville County WWD #3	255 N. Forbes Street, Lakport, CA 95453	Big Valley Aquifer	In Progress	AB 3030	WARN	WARN	N	N	Never
Kern County Water Agency	Post Office Box 58, Bakersfield, CA 93302			AB 3030					
Kern Delta Water District	501 Telf Hwy, Bakersfield, CA 93307	Y	Y	AB 3030	N	N	N	N	Never
Kern-Tulare Water District	1820 21st Street, Bakersfield, CA 93301	Tulare Lake	Resolution of Intent		JPA-3	N	N	N	
Keyes CSD	Post Office Box 699, Keyes, CA 95328	Y	N		N	N	N	N	Irregularly
Kings River Conservation District	4886 E. Jensen Avenue, Fresno, CA 93725	Kings, Tulare, Delta-Mendota	Y	AB 255, AB 3030 & Fresno County	MOU	Several	Tulare Lake		Annual/Irregularly
Kings River Water District	15142 E. Goodfellow, Sanger, CA 93657	Kings River	Y	AB 3030		N	N	N	Irregularly
Kirkwood Meadows Public Utility District	Post Office Box 247, Kirkwood, CA 95648	N	N		N	N	N	N	Never
Kirkwood Water District	Post Office Box 298, Corning, CA 96021	Y	N	Tahama County	N	N	N	N	Irregularly
Klamath CSD	482 G Street, Crescent City, CA 95531	N	N		N	N	N	N	Never
Knights Ferry CSD	Post Office Box 860, Knights Ferry, CA 95361	N	N		N	N	N	N	Never
Knights Landing CSD	Post Office Box 155, Knights Landing, CA 95945	Sacramento Valley	N	Yolo County	N	N	N	N	Never
Konocti County Water District	15844 35th Avenue, Clearlake, CA 95422		N	Surface Water					
La Canada Irrigation District	Post Office Box 39, La Canada-Flintridge, CA 91012	Raymond	Y	Adjudicated	Raymond	N	N	N	Monthly
La Habra Heights County Water District	Post Office Box 628, La Habra, CA 90633	Central	N	Adjudicated		WRD of Southern CA	N	N	Monthly

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMP	AB 255, AB 3030, ADJUDICATED, OR INFRANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUND-WATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
La Honda Vista Mutual Water District #1	Star Route Box 127, Redwood City, CA 94062	San Mateo County	N	Adjudicated	N	Main San Gabriel Basin Watermaster	N		Never
La Puente Valley County Water District	Post Office Box 3136, La Puente, CA 91744	Y	N	Adjudicated	N		Y		Monthly
Ladera Recreation CSD	160 Andra Way, Portola Valley, CA 94026	N	N						Never
Laguna Beach County Water District	Post Office Box 987, Laguna Beach, CA 92652	N	N	Orange County			Y		Never
Laguna Irrigation District	5065 18-1/2 Avenue, Riverside, CA 92506	Y	Y	AB 255	N		N		Annually
Laguna Water District	Post Office Box 145, Los Bafios, CA 93835	N	N		N		N		Never
Lake CSA 18-18-20-21	255 N. Forbes Street, Lakeport, CA 95453	N	N	Flood Control	N		?		Never
Lake Arrowhead CSD	Post Office Box 789, Lake Arrowhead, CA 92352	N	N				N		Irregularly
Lake County WWD #3	255 N. Forbes Street, Lakeport, CA 95453	N	N	AB 3030	WARN		N		Never
Lake Don Pedro CSD	9751 Merced Falls Road, La Grange, CA 95329	?	N		N	Maniposa Tuolumne	?		Never
Lake Hemet Municipal Water District	Post Office Box 5039, Hemet, CA 92544	Y	N	Adjudicated	JPA Proposed				Never
Lake Madrone Water District	Post Office Box 61, Berry Creek, CA 95916	N	N	Butte County			N		Never
Lakes Shastina Mutual Water Company	16320 Everhart Drive, Weed, CA 96094	Y	N	Siskiyou Well Ordinances	N	Siskiyou County	N		Never
Lake Sherwood CSD	800 S. Victoria Avenue, Ventura, CA 93008	Y	N		N		Y		Never
Lakeside Irrigation Water District	9304 Houston Avenue, Houston, CA 93230	Y	Y	AB 3030	Kaweah Delta WCD & Kings County WD		N		Never
Lakeside Water District	Post Office Box 638, Lakeside, CA 92040	Y	N		N		N		Irregularly
Landside Water District	Post Office Box 98, Westley, CA 95397-0098		N	Inactive District			N		Irregularly
Lassen County WWD #1	Post Office Box 363, Bieber, CA 96009	N	N		N	Lassen-Hodoc	N		Irregularly
Lassen-Hodoc County FC&WCD	221 S. Roop Street, Susanville, CA 96130	Y	Y	Flood Control	N		N		Irregularly
Last Chance Creek Water District	Post Office Box 24, Vinton, CA 96135	Sierra Valley	N		N		N		Never
La Grand-Athlone Water District	9758 S. Millburn Road, Chowchilla, CA 93810	Merced Groundwater	In Progress	AB 3030	MOU-14	Sierra Valley	N		Irregularly
Leavitt Lake CSD	471-830 Bluffton Lane, Susanville, CA 96130	Honey Lake	N	Lassen County	N	Lassen	N		Irregularly
Lebec County Water District	Post Office Box 910, Lebec, CA 93243	N	N		N		N		Never
Lee Lake Water District	22566 Temescal Canyon Road, Corona, CA 91719	Y	N		N		N		Never
Leland Meadow Water District	Post Office Box 1296, Pinecrest, CA 95354	N	N		N		N		Never
Lemon Cove Sanitary District	Post Office Box 74, Lemon Cove, CA 93244	Probably	N	Fresno County and AB 3030	N		?		Never
Liberty Water District	2904 W. Main Street, Visalia, CA 93291	Kings River	Y		N	Kings River CD	?		Annually
Likely County Water District	204 Court Street #107, Alturas, CA 96101	Y	In Progress	Modoc County			N		Monthly
Linda County Water District	1280 Scales Avenue, Marysville, CA 95901	Sacramento Valley	N		N		N		Never
Linden County Water District	Post Office Box 595, Linden, CA 95235	Eastern San Joaquin	N	AB 3030	In Process	Stockton East WD	N		Irregularly
Lindsay-Strathmore Irrigation District	Post Office Box 846, Lindsay, CA 93247	N	Resolution of Intent	AB 3030	N		N		Never
Llano CSD	6715 Wild Horse Road, Paso Robles, CA 93446	?	Road D				N		Never

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMP	AB 255, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUND-WATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
Little Valley CSD	685-305 Seymon Road, Little Valley, CA 96058	N	Y	Lassen County	N	N	N	N	Annually
Littlerock Creek Irrigation District	35141 N. 87th Street, E. Littlerock, CA 93543	Pearland Subunit	N		N	N	N		
Lockeford CSD	Post Office Box Z, Lockeford, CA 95237	Eastern San Joaquin	N		N	N	N		Irregularly
Loma Rica-Browns Valley CSD	Post Office Box 8153, Marysville, CA 95901	N	N		N	N	N	N	Never
Lompico County Water District	11255 Lompico Road, Felton, CA 95018	Y	Notice of Intent	AB 3030	Santa Margarita - MOU	N	N		Quarterly
Los Alamos CSD	Post Office Box 675, Los Alamos, CA 93440	San Antonio	N		N	N	N	N	Never
Los Alisos Water District	Post Office Box 699, Lake Forest, CA 92630	N	N	None	N	N	N	N	Irregularly
Los Angeles County Water Works District	Post Office Box 1460, Alhambra, CA 91803	Antelope Valley	N		N	N	N	N	Monthly
Los Trancos County Water District	1008 Los Trancos Road, Menlo Park, CA 94028	N	N		N	N	N	N	Never
Lower Tule River Irrigation District	Post Office Box 4368, Porterville, CA 93258	Y	Y	AB 3030	Deer Creek & Tule River Authority	N	N		Irregularly
Madera County FC&WCD	135 W. Yosemite Avenue, Madera, CA 93637	Madera & Chowchilla	N		N	N	N		Irregularly
Madera County WWD #1, 5, 6, 7, 19, 24	135 W. Yosemite Avenue, Madera, CA 93637	Madera & Chowchilla	N		Local ID				
Madera County WWD #28, 33, 36, 37	209 W Yosemite Avenue, Madera CA 93637	Madera/Chowchilla	N	AB 3030	N				
Madera CSA #1, 14, 19, 22	135 W. Yosemite Avenue, Madera, CA 93637	Madera/Chowchilla	N	AB 3030	N				
Madera Irrigation District	12152 Road 28-1/4, Madera, CA 93637	Madera Area	N		N	N	N		Irregularly
Maine Prairie Water District	Post Office Box 73, Dixon, CA 95820	Tehama Fan	Y	AB 3030	Solano WA	N	N		Annually
Mammoth County Water District	Post Office Box 597, Mammoth Lakes, CA 93546	Mammoth	N		N	N	N		Annually
Manila CSD	1801 Park Street, Route 3, Arcata, CA 95521	N	N		N	N	N	N	Never
Mariana Ranchos County Water District	9600 Manzanita Street, Apple Valley, CA 92305	Mojave River	N	Adjudicated	N	Mojave WA	N	N	Irregularly
Marin Municipal Water District	220 Neilen Avenue, Corte Madera, CA 94925	N	N		N	N	N	N	Never
Marinwood CSD	536 Miller Creek Road, San Rafael, CA 94903	N	N		N	N	?		Never
Mariposa County Water Agency	Post Office Box 729, Mariposa, CA 95338	N	N		N	N			
Mariposa CSA #1	Post Office Box 729, Mariposa, CA 95338	N	N		N	N	N		Never
Mariposa Public Utility District	Post Office Box 494, Mariposa, CA 95338	N	N		N	N	N	N	Never
Maxwell Irrigation District	35 Oak Street/Box 217, Maxwell, CA 95955	Y	N		N	N	N		Irregularly
McCloud CSD	Post Office Box 640, McCloud, CA 96057	N	N		N	N	N		Never
McKinleyville CSD	Post Office Box 2037, McKinleyville, CA 95521	N	N	N/A	N	N	N	N	Never
Melga Water District	Post Office Box 877, Corcoran, CA 93212	Tulare Lake	Y	AB 3030	JPA	N	Y		Quarterly
Mendocino City CSD	Post Office Box 1029, Mendocino, CA 95460	N	Y	Other	Mendocino	N	N	N	Never
Mendocino County Water Agency	101 N. State Street, Ukiah, CA 95482	Y	N		N	N	N		Never
Merquin County Water District	Post Office Box 218, Stevinson, CA 95374	San Joaquin (Merced)	Y	AB 3030	MAGPI	N	N		Irregularly
Mesa Consolidated Water District	Post Office Box 5008, Costa Mesa, CA 92628	Y	Y		OCWD	OCWD	Y		Monthly
Mesa CSD	Post Office Box 221, Bishop, CA 93515	N	N		N	N	N	N	Never

RESPONSES TO DWR QUESTIONNAIRE

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Mesa Water District	372 Pacheco Street, San Francisco, CA 94116	N	N		N	N	N	N	Never
Mettler County Water District	Post Office Box 79345, Mettler, CA 93381	San Joaquin Valley	N	Kern County	N	Kern County	N	N	Never
Midway Heights County Water District	Post Office Box 596, Meadow Vista, CA 95722	N	N		N	N	N	N	Never
Miliview County Water District	3081 N. Slate Street, Ukiah, CA 95482	N	N			N	N		Never
Miranda CSD	Post Office Box 160, Miranda, CA 95553	N	N		N	N	N	N	Never
Mission Hills CSD	1430 E. Burton Mesa Boulevard, Lompoc, CA 93436	Y	N	Santa Barbara County	N	N	N		Irregularly
Mission Springs Water District	66575 2nd Street, Desert Hot Springs, CA 92240	Creek & NW Desert Hot Springs	In Process		Coachella & Desert	N	Y		Monthly
Modesto Irrigation District	Post Office Box 4060, Modesto, CA 95352	Modesto	Y	AB 3030	JPA	N	N		Monthly/Quarterly
Mojave Public Utility District	15844 K Street, Mojave, CA 93501	Chaffee	N		N	N	N		Never
Mojave Water Agency	Post Office Box 1089, Apple Valley, CA 92307	Mojave, El Mirage, Lucerne, Johnson, Giant Rock, Means, Warren, Copper Mountain Valley, & Morongo	Y	San Bernardino County Chapter 97	MOU	Joshua Basin WD	N		Monthly
Montague Water Conservation District	Post Office Box 247, Montague, CA 96064	N	N	Adjudicated		Big Spring WD Ventura County, United WCD	N	N	Never
Montalvo Municipal Irrigation District	1001 Partridge Drive #150, Ventura, CA 93003	N	N	Ventura County	N		Y		Never
Monte Vista Water District	Post Office Box 71, Montclair, CA 91763	Chino	Y	Adjudicated	Chino Basin Judgment	Watermaster	N		Monthly
Montecito Water District	Post Office Box 5037, Santa Barbara, CA 93150	Y	MOU In Progress	AB 3030		N	N		Irregularly
Monterey County Water Resources Agency	893 Blanco Circle, Salinas, CA 93901	Salinas, Carmel River	N		MOU	MPWMD, PVWMA	N		Monthly/Quarterly
Monterey Park CSD	Post Office Box 1301, Ceres, CA 95307	Y	Y	Stanislaus County	N	N	N		Never
Monterey Peninsula Water Management District	Post Office Box 85, Monterey, CA 93942	Carmel Valley, Seaside	N	1991	MOU	N	N		Irregularly
Mootamal Municipal Water District	Post Office Box 812, Pauma Valley, CA 92081	Pauma	N		N	N	N		Irregularly
Moreno Valley CSD	Post Office Box 1440, Moreno Valley, CA 92388		Not Water Purveyor			Eastern MWD			
Morro Hills CSD	Post Office 161, Fallbrook, CA 92028	?	Road Service		N	?	?	N	Never
Mortara Circle CSD	2590 Mortara Circle, Placerville, CA 95667	N	N			N	N	N	Never
Moss Landing Harbor District	Post Office Box 10, Moss Landing, CA 95030		Not Water Purveyor						
Moulton Niguel Water District	27500 La Paz Road, Laguna Niguel, CA 92656	Oso Creek & Aliso Creek	N		JPA	N	Y		Monthly
Mountain Gate CSD	14508 Wonderland Boulevard, Redding, CA 96003	Y	N	Shasta County	N	N	Y		Irregularly
Muir Beach CSD	19 Seacape Drive, Muir Beach, CA 94965	Redwood Creek, Franks Valley	N	Marin County	N	N	N		Never
Municipal Water District	17140 S. Avalon Boulevard #210, Carson, CA 90746	Central	Y	Adjudicated and AB 255	N	Water Rd. of So. California	N	N	Monthly
Municipal Water District of Orange County	Post Office Box 20895, Fountain Valley, CA 92728	Orange County WD / San Juan Basin Authority	N		N	Orange County / San Juan	N		Monthly
Murieta County Water District	Post Office Box 949, Murieta, CA 92564	Murieta Portion	N	Adjudicated	N	N	N		Irregularly
Napa County FC&WCD	1195 3rd Street, Room 201, Napa, CA 94559-3001	Y	N		N	N	N		Irregularly
Napa-Berryessa Resort Improvement	1195 3rd Street #B-10, Napa, CA 94559-3097	N	N		N	N	Y	N	Never
Nevada County Water Agency	950 Maidu Avenue, Nevada City, CA 95959	Martis Valley	N			Nevada ID	N	N	Monthly

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RESPONSES TO DWR QUESTIONNAIRE

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Nevada Irrigation District	Post Office Box 1019, Grass Valley, CA 95945	N							
Newhall County Water District	Post Office Box 220870, Saugus, CA 91322	Y	Y	AB 3030	N	N	N		Irregularly
Nipomo CSD	Post Office Box 326, Nipomo, CA 93444	Y	N		N	N	N		Irregularly
North Coast County Water District	Post Office Box 1038, Pacifica, CA 94044	N	N		N	N	N	N	Never
North Dos Palos Water District	Post Office Box 218, South Dos Palos, CA 93865	N	N		N	N	7		Never
North Kern Water Storage District	Post Office Box 81435, Bakersfield, CA 93360	So. San Joaquin, Tulare	Y	AB 255	N	N	N		Quarterly w/Semitropic
North Main Water District	94948, 4000 Rio Del Norte Street, Bakersfield, CA 93308	N	N		N	N	N		Never
North of The River Municipal Water District	Post Office Box 139, Tahoe Vista, CA 96148	Southern San Joaquin	N		Kern County WA	N	N		Irregularly
North Tahoe Public Utility District	Post Office Box 1325, Willows, CA 95988	N	N		N	N	N	N	Irregularly
Northeast Willows CSD	700 H Street, Room 4560, Sacramento, CA 95814	Sacramento Valley	N	N	N	N	N	N	Never
Northgate-880 WMD	51 Trimmont Lane, Truckee, CA 96161	Central Valley	N	N	N	N	N		Never
Northstar CSD	Post Office Box 98, Westley, CA 95387-0098	Y	Draft	AB 3030	PCWA	N	N		Irregularly
Oak Flat Water District	1205 East F Street, Oakdale, CA 95361	Mariposa	N	AB 3030	MOU	City of Oakdale	N		Annually
Oakdale Irrigation District	Post Office Box 244, Occidental, CA 95485	Modesto/E San Joaquin	Y		N	N	N		Annually
Occidental CSD	220 E. Mountain View, Barstow, CA 92311	N	N		N	N	N	N	Never
Ocala Water District	Post Office Box 1778, Ojai, CA 93024	Mojave River	N	Adjudicated and Ventura County	N	Mojave WA	N		Monthly
Ojai Water Conservation District	Post Office Box 670, Olivehurst, CA 95961	Ojai	N		Ojai Basin GWMA	N	N		Bi-monthly
Olivehurst Public Utility District	1965 Olivenhain Road, Encinitas, CA 92024	N	N		Yuba County WA	N	N	N	Irregularly
Olivenhain Municipal Utility District	Post Office Box 92, South Dos Palos, CA 93865	San Dieguito	N	San Diego County	San Luis & Delta-Mendota WA	N	N		Quarterly
Ora Loma Water District	Post Office Box 308, Orange Cove, CA 93846	San Joaquin & Tulare Lake	Y	AB 3030	Orange Cove ID, Hills Valley ID, & Tri-Valley WD	N	N		Irregularly
Orange Cove Irrigation District	13819 E. Telegraph Road, Whittier, CA 90604	Kings	N	AB 3030		N	Y		Irregularly
Orchard Dale Water District	Post Office Box 98, Westley, CA 95387-0098	Central Basin	N	Adjudicated					Quarterly
Orestimba Water District	Post Office Box 218, Orland, CA 95963	Stony Creek Alluvial Fan	N		N	Del Puerto WD			Irregularly
Orland-Axtels Water District	12716 Avenue 416, Orist, CA 95967		Y	AB3030	Alta ID	Alta ID	N	N	Annually
Orosi Public Utility District	Post Office Box 561, Oroville, CA 95965	N	N	Butte County	N	N	N		Irregularly
Oroville-Wyandotte Irrigation District	2554 Sweetwater Spring Boulevard, Spring Valley, CA 91977	Sweetwater River	N		N	Sweetwater Authority	Y		Irregularly
Otay Water District	204 Court Street, Room 107, Alturas, CA 96101	N	N		N	N	N	N	Never
Owl Creek FC&WC	138 San Juan Road, Watsonville, CA 95076	Y	N	Monterey and Santa Cruz	N	Pajaro Valley WMA	N		Never
Pajaro CSD	145 Westridge Drive, Watsonville, CA 95078	Pajaro Valley	Y	WC App. 124-1 San Benito and Santa Clara	N	N	N	N	Never
Pajaro Valley Water Management Agency	Post Office Box 1382, Hollister, CA 95024	?	N		N	San Benito Santa Clara	N	N	Irregularly
Pacheco Pass Water District	Post Office Box 1447, Los Baños, CA 93835	Delta-Mendota	Y	AB 3030	N	N	N		Never
Pacheco Water District									Irregularly

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Palm Ranch Irrigation District	Post Office Box 3369, Quartz Hill, CA 93536	Antelope Valley	N			N	N		Monthly/Quarterly
Palmdale Water District	2029 East Avenue O, Palmdale/93350	Y	N			N	N		Monthly
Palo Verde Irrigation District	180 W. 14th Avenue, Byron, CA 92225	Palo Verde Valley	N			N	N		Never
Paradise Irrigation District	Post Office Box 2409, Paradise, CA 95967	Sacramento Valley	N			N	N		Never
Paskenta CSD	Post Office Box 182, Paskenta, CA 96074	N	N			N	N		Never
Pauma Municipal Water District	15558 Highway 76, Pauma Valley, CA 92061	Y	N			N	N		Never
Pebble Beach CSD	Forest Lake & Lopez, Pebble Beach, CA 93953	N	N			N	N		Never
Phillipsville CSD	Post Office Box 84, Phillipsville, CA 95569	N	N			N	N		Never
Pine Grove CSD	Post Office Box 387, Pine Grove, CA 93965	N	N			N	N		Never
Pinedale Public Utility District	1100 W. Shaw #132, Fresno, CA 93705	N	N			City of Fresno	N		Never
Pinyon Pines County Water District	63 Pinyon Pines, Mountain Center, CA 92561	N	N			MOU AB 3616	N		Irregularly
Pixley Public Utility District	Post Office Box 535, Pixley, CA 93256	N	N			N	N		Never
Placer County FC & WCD	11444 B Avenue, Auburn, CA 95603	Central Valley	N			Placer County WA	?		Never
Placer County Service Area	11444 B Avenue, Auburn, CA 95603	Y	N			N	N		Never
Placer County Water Agency	Post Office Box 6570, Auburn, CA 95604	Martha Valley, Sacramento Valley	Notice of Intent			N	N		Irregularly
Plain View Water District	30215 S. Tracy Boulevard, Tracy, CA 95376	Y	Y	AB 3030		N	N		Irregularly
Plattada CSD	Post Office Box 905, Plattada, CA 95365	Merced	Y	AB 3030	Merced	N	N		Irregularly
Pleasant Grove Verona Municipal Water District	1386 W. Cattle Road, Pleasant Grove, CA 95668	Y	N			N	Y		Quarterly
Pleasant Valley County Water District	154 S. Las Posas Road, Camanche, CA 93010	Pleasant Valley	N			MOU Fox Canyon WMA	N		Monthly
Plumas Eureka CSD	200 Lundy Lane, Blairaden, CA 96103	Y	N			N	N		Never
Porterosa CSD	Star Route #2, Box 800, Springville, CA 93285	N	N			N	N		Never
Poplar CSD	Post Office Box 3848, Poplar, CA 93257	N	N			N	N		Never
Porter Vista Public Utility District	Post Office Box 2280, Porterville, CA 93258	Tulare	Sewer Agency				N		Never
Porterville Irrigation District	Post Office Box 1246, Porterville, CA 93258	Y	Y	AB 3030	Deer Creek & Tule River Authority	N	N		Monthly
Porter Valley Irrigation District	Post Office Box 189, Porter Valley, CA 95469	N	N			N	N		Never
Princeton-Cadotte-Glenn Irrigation District	Post Office Box 98, Princeton, CA 95970	Sacramento Valley (Colusa)	MOU in Progress	AB 3030	Glenn County	N	N		Monthly/Quarterly
Provident Irrigation District	266 S. Butler Street, Willows, CA 95988	Colusa	Y	AB 3030	Glenn County		N		Monthly/Quarterly
Quail Valley Water District	3200 21st Street, #401, Bakersfield, CA 93301	N	N			N	N		Never
Quartz Hill Water District	Post Office Box 3718, Quartz Hill, CA 93586	Antelope Valley	N			N	N		Monthly
Quentin Municipal Utility District	20560 Quentin Road, Escardido, CA 92029	N	N			N	N		Never
Rabb Park CSD	Post Office Box 2024, Pioneer, CA 95666	N	N			N	N		Never
Rag Gulch Water District	1820 21st Street, Bakersfield, CA 93301	Tulare Lake	Resolution of Intent		MOU	N	N		Never

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Rainbow Municipal Water District	Post Office Box 2500, Fallbrook, CA 92088	Y	N		N				
Raisin City Water District	Post Office Box 174, Raisin, CA 93662	Kings	Y	Fresno County and AB 3030	MOU	N	N		Annually
Ramirez Water District	Post Office Box 124, Marysville, CA 95901	N	N		N	N	N	N	Never
Ramona Municipal Water District	105 W. Earham Street, Ramona, CA 92085	Santa Maria	N	San Diego County	N	N	N	N	Never
Ranch House Estates CSD	Post Office Box 1076, Pine Grove, CA 95865		No Water Mgmt						
Rancho California Water District	Post Office Box 9017, Temecula, CA 92589	Santa Margarita	N	Adjudicated	N	N	N		Quarterly
Rancho Murieta CSD	Post Office Box 1050, Rancho Murieta, CA 95683	N	N			N	N	N	Never
Rancho Santa Fe CSD	605 3rd, Street, Encinitas, CA 92024	San Dieguito River	N		San Dieguito River	N	Y		Quarterly
Rawson Water District	Post Office Box 2220, Floumoy, CA 96029		WD Disbanded						
Reclamation District No. 2064	1002 Pine Street, Manteca, CA 95336	Y	Y	Other	N	N	N		Never
Reclamation District No.2068	7178 Yolano Road, Dixon, CA 95620	Y	Y	AB 3030	Solano WA/JPA	N	N		Annually
Redway CSD	Post Office Box 40, Redway, CA 95580	N	N				N	N	Never
Redwood Park CSD	Post Office Box 83, Klamath, CA 95548	N	N		N	N	N		Never
Redwood Valley County Water District	Post Office Box 399, Redwood Valley, CA 95470	N	N		N	N	N	N	Never
Richgrove CSD	Post Office Box 86, Richgrove, CA 93261	N	N	N/A	N	N	N		Never
Richvale Irrigation District	Post Office Box 147, Richvale, CA 95974	Y	Y	Butte County and AB 3030	N	N	N		Monthly
Rincon Del Diablo Municipal Water District	1920 N. Iris Lane, Escondido, CA 92026	N	N		N	N	N	N	Never
Rincon Ranch CSD	Post Office Box 882, Pauma Valley, CA 92061	N							
Rio Linda Water District	Post Office Box 400, Rio Linda, CA 95673	Y	Y	AB 3030	Sacramento Metropolitan WA	N	N		Monthly
Riverdale Irrigation District	Post Office Box 683, Riverdale, CA 93656	Kings	Y	AB 3030	N	N	N		Irregularly
Riverside County FC&WCD	1995 Market Street, Riverside, CA 92501	RCFC & WCD	N	Partial Adjudicated	N	Eastern MWD, Coachella Valley, Rancho California, Western MWD, Desert WA, Chino Basin MWD	N	N	Irregularly
Riverside CSA #51-62	Post Office Box 1326, Riverside, CA 92592	Y	N		N	N	Y	Y	Never
Riverside CSA #62-122	25871 Neighbors Boulevard, Ripley, CA 92272	Y	N		Palo Verde ID	Palo Verde ID	N	N	Irregularly
Rock Creek Water District	Star Route/Box 370, Farmington, CA 95230	N	N		N	N	N	N	Never
Rosamond CSD	Post Office Box H, Rosamond, CA 93560	Y	Y	AB 3030	N	N	N		Monthly
Rosedale-Rio Bravo WSD	Post Office Box 876, Bakersfield, CA 93302	Y	Y	AB 3030	N	N	N		Annually
Rossmoor/Los Alamitos Area Sewer District	Post Office Box 542, Los Alamitos, CA 90720			Sewer Collection					
Rowland Water District	Post Office Box 8480, Rowland Heights, CA 91748	Y		Adjudicated		Puente Basin	N	N	Annually
Running Springs County Water District	Post Office Box 2206, Running Spring, CA 92382	N	N		N	N	N	N	Never
Russell Valley Municipal Water District	2524 Townsgate Road, Suite A, Westlake Village, CA 91361	Part of Conejo Valley	N	Ventura County	N	N	Y	N	Never

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMP	AB 255, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUNDWATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
Russian River County Water District	Post Office Box 854, Forestville, CA 95436	Russian River	N		Sonoma County WA	Sonoma County WA	N	N	Never
Ruth Lake CSD	Post Office Box 31, Mad River, CA 95552	?	N				N	N	Never
Sacramento Area Flood Control Agency	1007 7th Street, 5th Floor, Sacramento, CA 95814	Central Valley	N				N	N	Never
Sacramento County Water Management District	700 H Street, Sacramento, CA 95814	Central Valley	N				N	N	Quarterly
Sacramento County Water Resources	827 7th Street, Room 301, Sacramento, CA 95814	Central Valley Sacramento	N				N	N	Monthly
Sacramento Metropolitan Water Agency	5620 Birdcage Street, Suite 180, Citrus Heights, CA 95610	Sacramento County	Y	AB 3030	JPA	Tulare Lake CGMP	N	N	Monthly
Silver Water District	Post Office Box 877, Corcoran, CA 92312	Tulare Lake	N		JPA		Y		Irregularly/Never
San Benito County FCA&WCD	Post Office Box 899, Hollister, CA 95024	Hollister-Gilroy	N	WC App. 70	Joined SBCWD		N		Annually
San Benito County Water District	12402 Industrial Boulevard, Building D-6, Victorville, CA 92393	Upper Mojave River	N	Barstow-Adelanto			N	N	
San Bernardino CSA #2-84-84	12402 Industrial Boulevard, Building D-6, Victorville, CA 92393	EI Mirage & Upper Mojave River Valley	N	Barstow-Adelanto			N	N	
San Bernardino CSA #1-70	Post Office Box 710, San Bernardino, CA 92402	Y	N	Adjudicated			N	N	Monthly
San Bernardino MWD	Post Office Box 5906, San Bernardino, CA 92412	San Bernardino, Colton Rialto, Yucaipa	N	Adjudicated			N	N	Monthly
San Bernardino Valley WCD	Post Office Box 1838, Redlands, CA 92373	San Bernardino & Bunker Hill	N				N	N	Never
San Diego Water District	Post Office Box 231070, Escondido, CA 92023		N				N	N	Never
San Francisco Water District	425 Mason Street, 4th Floor, San Francisco, CA 94102	Y	In Progress		City of Daly City, & City of San Bruno	San Gabriel WWM	N	N	Monthly
San Gabriel County Water District	Post Office Box 2227, San Gabriel, CA 91778	Main San Gabriel	N	Adjudicated			N	N	Monthly
San Gabriel Valley MWD	Post Office Box 1299, Azusa, CA 91702	Main San Gabriel	N	Adjudicated			N	N	Monthly
San Geronimo Pass Water Agency	Post Office Box 520, Beaumont, CA 92223	Beaumont, Singleton, Banning, S. Beaumont, Calistoga	N				N	N	Irregularly
San Joaquin County FCA&WCD	Post Office Box 1810, Stockton, CA 95201	Y	Y	AB 3030	MOU In Progress South West San Joaquin	6 Agencies	N	N	Irregularly
San Joaquin County Service Area	24 S. Humler Street, Room 103, Stockton, CA 95202	Y	Y	AB 3030	South West San Joaquin	6 Agencies	N	N	Irregularly
San Juan Basin Authority	275001 La Paz Road, Languna Miguel, CA 92877	San Juan In Orange County	N		JPA-3		N	N	Monthly
San Juan Ridge County Water District	Post Office Box 196, N. San Juan, CA 95960	N	N				N	N	Monthly
San Lorenzo Valley Water District	13080 Highway 9, Boulder Creek, CA 95008	Santa Margarita	N		MOU		N	N	Quarterly
San Luis Obispo County FCA&WCD	County Government Center #207, San Luis Obispo, CA 93408	Flood CD, 30 GW Basins	N				Y		No Formal Actions
San Luis Rey Municipal Water District	5328 Highway 76, Bonsall, CA 92003	Pala & Bonsall	Y	AB 3030 and San Diego County			N	N	Never
San Mateo County FCD	401 Marshall Street, Redwood City, CA 94063	N	N	San Mateo County			N	N	Never
San Simion Acres CSD	Roulet Box S-17, San Simion, CA 93452	N	N				N	N	Never
Santa Ana Watershed Project Authority	11615 Starling Avenue, Riverside, CA 92503	Y	N				N	N	Never
Santa Fe Irrigation District	Post Office Box 409, Rancho Santa Fe, CA 92067	San Diego	N			San Diego WA			

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWRP	AB 255, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUNDWATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
Santa Cruz County FC&WCD	701 Ocean Street, Santa Cruz, CA 95060	Pajaro, Soquel-Aptos, Santa Margarita	N		MOU	Pajaro, Soquel, Santa Cruz, Santa Margarita Authority	Limited	N	Quarterly
Santa Margarita Water District	Post Office Box 22719, Mission Viejo, CA 92690	San Juan	N						Quarterly
Santa Maria Valley WCD	Post Office Box 384, Santa Maria, CA 93458	Y	Y	AB 3030			N	N	Monthly
Santa Rita Water District	11704 Henry Miller Avenue, Dos Palos, CA 93820	Western Merced	Y	AB 3030	San Joaquin River Exchange		N	N	Irregularly
Santa Ynez CSD	Post Office Box 687, Santa Ynez, CA 93460		Not Water Purveyor						
Santiago Aqueduct Commission	930 Town & Country Road, Orange, CA 92668	Orange County, Santa Ana	N			Orange County WID	Y	N	Never
Santiago County Water District	Post Office Box 675, Silvestro, CA 92876	N	N				N	N	Never
Scott Valley Irrigation District	Post Office Box 117, Fort Jones, CA 96032	Scott Valley	N	Adjudicated			N	N	Never
Scotts Valley Water Conservation District	3352 Scotts Valley Road, Lakeport, CA 95453	Y	Y	WC 74800			N	N	Never
Scotts Valley Water District	Post Office Box 680006, Scotts Valley, CA 95067	Santa Margarita	Y	AB 3030	Santa Margarita		N	N	Quarterly
Semitropic Water Service District	Post Office Box Z, Wasco, CA 93280	San Joaquin Joaquin Valley	Notice of Intent				N	N	Irregularly
Shafter-Wasco Irrigation District	Post Office Box 158, Wasco, CA 93280	Y	Y	AB 255	Semitropic WSD		N	N	Quarterly
Shasta County Public Works	1555 Pitzer Street, Redding, CA 96001	Redding	N	Shasta County			N	N	Monthly
Shasta County Water Authority	1855 Pitzer Street, Redding, CA 96001	Redding, Fall River	N	Shasta County			N	N	Monthly
Shasta CSD	Post Office Box 520, Shasta, CA 96001		In Progress Not Water Agency	AB 3030	Shasta County GM	Shasta County	N	N	Irregularly
Showcase CSD	Post Office Box 99, Somerset, CA 95894	Sacramento Lakes (Old Ice Lakes)	N						
Sierra Lakes County Water District	Post Office Box 1309, Soda Springs, CA 95728		N	Placer County			N	N	Never
Sierra North CSD	Route 1/110 Panorama Drive, Bishop, CA 93514	N	N				N	N	Never
Silverado CSD	1195 3rd Street, Room 201, Napa, CA 94559	?	Napa City				N	N	Never
Skyline County Water District	13885 Skyline Boulevard, Woodlake, CA 94082	N	N				N	N	Never
Smith River CSD	Post Office Box 382, Smith River, CA 95597	N	N				N	N	Never
Smelling CSD	Post Office Box 323, Smelling, CA 95389		N						Never
Solano County Water Authority	508 Elmira Road, Vacaville, CA 95687	Puller Fan / Tehama Formation	N		JPA		Y		Quarterly
Solano Irrigation District	508 Elmira Road, Vacaville, CA 95687	Parts of Tehama Aquifer	Y	AB 3030	Dixon, Vacaville		N	N	Quarterly/Annually
Sonoma County Water Agency	Post Office Box 11628, Santa Rosa, CA 95406	Santa Rosa - Plain	N				N	N	Never
Sonoma Mountain County Water District	5444 Alta Monte Drive, Santa Rosa, CA 95404	N	N				N	N	Never
Soquel Creek Water District	Post Office Box 158, Soquel, CA 95073	Y	Y	AB 3030	Soquel Creek & Central WD		N	N	Annually
South Coast County Water District	Post Office Box 30205, Laguna Niguel, CA 92607	N	N	Orange County			N	N	Never
South Dos Palos County Water District	Post Office Box 278, South Dos Palos, CA 93885	N	N	Merced County	JPA	Dos Palos	N	N	Never
South Fork Irrigation District	Post Office Box 1766, Alturas, CA 96101	Y	Y	Modoc County			N	N	Annually
South Lake Tahoe Public Utility District	1275 Meadow Crest Drive, South Lake Tahoe, CA 96150	Y	N				N	N	Irregularly
South Montebello Irrigation District	884 Washington Boulevard, Montebello, CA 90640	Central	N				N	N	Irregularly
South San Joaquin Irrigation District	11011 East Highway 120, Manteca, CA 95336	E San Joaquin	Y	Adjudicated San Joaquin Co and AB 3030			N	N	Monthly

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMP	AB 255, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUND-WATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
South San Joaquin Municipal Utility District	Post Office Box 279, Delano, CA 93218	Y	In Progress	AB 3030	Semitropic Groundwater	N	N		Quarterly
South Sutter Water District	2464 Pacific Avenue, Trowbridge, CA 95859	American	Y	AB 3030	N	N	N		Irregularly
South Yuba Water District	3116 Kadena Drive, Sacramento, CA 95864	Y	Y	AB 3030	MOU Olivehurst	N	N		Irregularly
Southern California Water Resources Dist.	12621 E. 168th Street, Cerritos, CA 90701	Y	N	Adjudicated	MOU Olivehurst	N	N		Monthly
Southern California WRD	12621 E. 168th Street, Cerritos, CA 90701	Y	N	Adjudicated	MOU Olivehurst	N	N		Monthly
Spring Valley CSA #2	255 N. Forbes Street, Lakeport, CA 95453	Y	N	Adjudicated	WARN	?	?		Never
Springville Public Utility District	Post Office Box 434, Springville, CA 93285	N	N	Tulare?					
Squaw Valley County Water District	Post Office Box 2026, Olympic Valley, CA 96146	N	N		N	Tehachapi, Cummings County WD	N	N	Never
Stallion Springs CSD	28500 Stallion Spring Drive, Tehachapi, CA 93561								
Starlite CSD	Post Office Box 1434, Bishop, CA 93514	N	N	Inyo County					
Stevenson Water District	Post Office Box 816, Newman, CA 95380	Merced	Y	AB 3030	MOU	N	N		Quarterly
Silinson Beach County Water District	Post Office Box 245, Silinson Beach, CA 94970	N	N		N	N	N	N	Never
Stockton East Water District	Post Office Box 5167, Stockton, CA 95205	Y	Y	AB 3030	N	Pajaro Valley WMA	N		Irregularly
Sunny Mesa County Water District	138 San Juan Road, Watsonville, CA 95077	Y	N	Santa Cruz & Monterey	N	San Benito County WD	N		Never
Sunnyslope County Water District	3416 Adline Hwy, Hollister, CA 95023	Hollister - Bolso	N		San Benito	San Benito County WD	N		Monthly
Sunrise Water Management District	700 H Street, Room 4580, Sacramento, CA 95814	Central Valley	N	N	N	N	N		Never
Sunset Heights CSD	17910 Sharon Court, Pine Grove, CA 95665	N	N		N	N	N	N	Never
Sutter Extension Water District	4626 Franklin Road, Yuba City, CA 95993	Sutter	Y	AB 3030	N	N	N		Irregularly
Sweetwater Authority	Post Office Box 2328, Chula Vista, CA 91912	Y	N		San Benito	San Benito County WD	Brackish GW Plant		Quarterly
Tahoe City Public Utility District	Post Office Box 33, Tahoe City, CA 96145	N	N		N	N	N	N	Never
Tahoe City Public Utility District	Post Office Box 1284, Tahoe City, CA 96145	N	N		N	N	N	N	Never
Tahoe Resort Improvement District	105 W. Tea Pot Dome Avenue, Porterville, CA 93257	Y	Y	WC 10750	Truckee River				Irregularly
Tea Pot Dome Water District	Post Office Box 326, Tehachapi, CA 93561	Y	Y	Adjudicated	MOU/JPA	N	N		Irregularly
Tehachapi-Cummings County Water District	8380 San Benito Ave, Gebo, CA 96035	Butte, Cummings, Tehachapi	Y		N	N	N		Annually
Tehama County FC&WCD	Post Office Box 1000, Lebec, CA 93243	Sacramento, Redding	In Progress	AB 3030	N	Several Lebec CWD, Tejon Ranch	N	N	Irregularly
Tejon-Castaic Water District	13515 Tennant Road, Macdoel, CA 96058	Lebec-Tejon Lake	N		N		N	N	Never
Tennant CSD	24790 Avenue 85, Terra Bella, CA 93270	Y	Y	AB 3030	Deer Creek & Tulare Authority	N	Y		Monthly
Terra Bella Irrigation District	Post Office Box T, Piskey, CA 93268	N	N		N	N	N	N	Never
Tevison CSD	410 Grand Avenue, Oroville, CA 95965	Butte	Y	Butte County & AB 3030	N	N	N	N	Never
Thermalito Irrigation District	Post Office Box 1017, Colusa, CA 96021	Redding	N	AB 3030	Tehama FC & WCD	Butte County Tehama FC & WCD	N	N	Monthly
Thomas Creek Water District	5 Bay Drive, South Laguna, CA 92677	N	N	Orange County	N	N	N	N	Never
Three Arch Bay CSD		N	N		N	N	N	N	Never

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMP	AB 255, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUND-WATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
Three Rivers CSD	Post Office Box 423, Three Rivers, CA 93271	N	N		N	N	N	N	Never
Three Valleys Municipal Utility District	Post Office Box 1300, Claremont, CA 91711	Main San Gabriel, Upper San Gabriel	N	Adjudicated	In Progress	Puente Basin	N		Monthly
Thunderbird County Water District	Post Office Box 1105, Apple Valley, CA 92307	Mojave	N	Adjudicated		Mojave WA	N		Irregularly
Tia Juana Valley County Water District	2222 Coronado Avenue #F, San Diego, CA 92154	Y	Y	AB 3030 & Adjudicated?	N	N	Y		Irregularly
Timber Cove County Water District	22153 Pine Court, Timber Cove/Jenner, CA 95450	N	N		N	N	N	N	Never
Town of Apple Valley	Post Office Box 429, Apple Valley, CA 92307	Mojave River	N	Adjudicated		Mojave WA	N		Quarterly
Tract 92 CSD	15196 Water Avenue, Visalia, CA 93277	N	N		N			N	Never
Tranquillity Irrigation District	Post Office Box 487, Tranquillity, CA 93868	Y	Notice of Intent		N	N	N		Annually
Tres Pinos County Water District	Post Office Box 529, Tres Pinos, CA 95075	Hollister - Gilroy	N		MOU	San Benito County WD	N		Monthly
Tri-Cities Municipal Water District	851 Calle Agua, San Clemente, CA 92673	San Juan Creek	N	Orange County	N	San Clemente, Capistrano Beach	?	N	Irregularly
Tri-Cities Trans Mn Joint Agency	851 Calle Agua, San Clemente, CA 92673	San Juan Creek	N	Orange County	N	San Clemente, Capistrano Beach	Unknown	N	Never
Tri-Valley GW Management District	Post Office Box 918, Benton, CA 93512	Upper Owens Valley	N		N	N	N		Never
Tri-Valley Water District	15142 E. Goodfellow, Sanger, CA 93657	Kings River	In Progress	AB 3030	N	N	N		Irregularly
Trinity Center CSD	Post Office Box 177, Trinity Center, CA 96091		Fire Protection						
Trinity County Water District #1	Post Office Box 217, Hayfork, CA 96041	N	N		N	N	N	N	Never
Truckee Donner Public Utility District	Post Office Box 309, Truckee, CA 95734	Y	Y	AB 3030	N	N	N		Irregularly
Tulare County Water District #1	Post Office Box 1, Alpaugh, CA 93201	N	N		N	N	N		Never
Tulare Irrigation District	Post Office Box 1920, Tulare, CA 93275	Y	Y	AB 255	Kaweah Delta WCD	N	N		Annually
Tulelake Irrigation District	Post Office Box 699, Tulelake, CA 96134	N	N	Slaklyou & Modoc County	N	N	N	N	Never
Tuolumne Utilities District	Post Office Box 3728, Sonora, CA 95370	N	N	Tuolumne County					
Turlock Irrigation District	Post Office Box 949, Turlock, CA 95381-0949	Turlock	Y	AB 3030	MOU	N	N		Monthly
Turner Island Water District	Post Office Box 311, Los Baños, CA 93635	Merced	Y	AB 3030	MOU	N	N		Irregularly
Twain Harte CSD	Post Office Box 649, Twain Harte, CA 95383	N	N		N	N	N	N	Never
Twenty-nine Palms Water District	Post Office Box 1735, Twenty-nine Palms, CA 92277	Mesquite Springs, 49 Palms Canyon, Indian Cove, Eastern, Dale	N		N	N	Y		Never
Union Public Utility District	Post Office Box 429, Murphys, CA 95247	N	N	N/A	N	N	N	N	Never
United Water Conservation District	106 N. 8th Street, Santa Paula, CA 93060	Oxnard Plain	Y	Adjudicated & AB 3030	Fox Canyon GMA	N	N		Monthly
Upper Lake County Water District	Post Office Box 847, Upper Lake, CA 95485								
Upper San Gabriel Valley MWD	11310 E. Valley Boulevard, El Monte, CA 91731	Y	N	Adjudicated	N	Main San Gabriel	N	N	
Vallecitos Water District	788 W. San Marcos Boulevard, San Marcos, CA 92069	San Marcos	N		N	N	Y	N	Never
Valley Center Municipal Water District	Post Office Box 87, Valley Center, CA 92082	N							

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GWMIP	AB 235, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUND-WATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
Valley of the Moon County Water District	Post Office Box 280, El Verano, CA 95433	Y	In Progress	AB 3030	N	N	N		In Progress
Vandenberg Irrigation District	2032 S. Hillcrest, Forterville, CA 93257	Tule River	Y	AB 3030	N	N	N		Irregularly
Vandenberg Village CSD	3757 Constellation Road, Lompoc, CA 93436	Santa Ynez River	N	Santa Barbara County	N	Santa Ynez River WCD	N		Irregularly
Ventura County Flood Control District	800 S. Victoria Avenue, Ventura, CA 93009	Oxnard Plain	N	Flood Control		Fox Canyon GMA			
Ventura County Water District #17	Post Office Box 250, Moorpark, CA 93920	Y #19	N	N/A	N	Fox Canyon GMA #19	N		Monthly
Ventura River County Water District	409 Old Baldwin Road, Olaj, CA 93023	Upper Ventura River	N		N	N	N		Irregularly
Volcano CSD	Post Office Box 72, Volcano, CA 95089	N	N		N	N	?		Never
Wallace CSD	Post Office Box 89, Wallace, CA 95254	N	N		N	N	N		Never
Walnut Valley Water District	271 S. Bear Canyon Road, Walnut, CA 91789	Puente	N	Adjudicated	N	N	N		Annually
Warm Springs CSD	82 Center Road, Blintop, CA 93514		Disallowed				Y		Annually
Wasco Public Utility District	Post Office Box 838, Wasco, CA 93280	Pono Creek	N	Kern County	N	N	N		Never
Washington County Water District	Post Office Box 34, Washington, CA 95988	N	N				N		Never
Waterford CSD	Post Office Box 199, Waterford, CA 95386	N	N	Modesto City					
Waterford Irrigation District	Post Office Box 197, Waterford, CA 95388	N							
West Bath Municipal Water District	17140 S. Avalon Boulevard, Suite 210, Carson, CA 90746	West Coast	Y	Adjudicated	N	Water RD of So. California	N		Monthly
West El Lugo CSD	1265 Sierra East Court, Placerville, CA 95667	N							
West Kern Water District	Post Office Box MM, Taft, CA 93288	Y	Y	AB 3030	N	N	N		Annually
West Patton Village CSD	Post Office Box 775, Herlong, CA 96113	N	Buy water from US						
West Side Irrigation District	Post Office Box 177, Tracy, CA 95378	Tracy	Y	San Joaquin County & AB 3030	JPA		N		About Monthly
West Stanislaus Irrigation District	Post Office Box 37, Westley, CA 95387	Y	Y	AB 3030	Delta Mendocino Sub-Basin		N		Quarterly
West Valley County Water District	25315 W. Ideal Avenue, Lancaster, CA 93536	Y	N		N	N	N		Irregularly
Westborough Water District	Post Office Box 2747, South San Francisco, CA 94083	N	N		N	N	N		Annually
Western Canal Water District	Post Office Box 190, Richvale, CA 95974	Butte	Y	Butte County & AB 3030	Butte WUA	N	N		Monthly
Western Municipal Water District	11444 B Avenue, De Witt Center, Auburn, CA 95603	Y	N	Adjudicated	N	?	N		Never
Western Pacer Irrigation District	Post Office Box 2015, Trinidad, CA 95570	N	N			N	N		Never
Washaven CSD	Post Office Box 6056, Fresno, CA 93703	Westside	Y	AB 3030	MOU	N	N		Irregularly
Westlands Water District	Post Office Box 98, Westley, CA 95387-0098	West San Joaquin	N		N	West Stanislaus	N		Irregularly
Westley CSD	Post Office Box 55, Westport, CA 95488	N	N				N		Never
Westport County Water District	5005 State Hwy 20, Williams, CA 95987	Stone Creek	Notice of Intent	AB 3030	N	N	N		Irregularly
Westwood CSD	Post Office Box 319, Westwood, CA 96137	N	N		N	N	N		Never
Wheatland Water District	Post Office Box 404, Wheatland, CA 95692		N		N	N	N		Never
Wheeler Ridge/Maricopa Water Storage District	Post Office Box 9492, Bakerfield, CA 93389	Southern San Joaquin Valley & White Wolf	Y	Division 14 California Water Code	N	Avrin-Edison	N		Monthly

RESPONSES TO DWR QUESTIONNAIRE

AGENCY	ADDRESS	OVERLIES GROUNDWATER BASIN	ADOPTED GMAP	AB 255, AB 3030, ADJUDICATED, ORDINANCE	MOU, JPA, COOPERATIVE AGREEMENT	MANAGING AGENCY	GROUND-WATER UNUSABLE	NO INTEREST	COORDINATION MEETING FREQUENCY
Wahran Water District	Post Office Box 2135, Los Banos, CA 93835	Y	Y	Fresno County & AB 3030	San Luis & Delta Mendota	N	N		Quarterly
Williams Tread County Water District	CA, 93529 Post Office Box 8, Willow Creek, CA, 95573	N	N		N	N	N	N	Never
Willow Creek CSD	Post Office Box 970, Winton, CA 95398	N	N		N	N	N	N	Never
Winton Water & Sanitation District	18777 N. Lower Sacramento Road, Woodbridge, CA 95268	Merced	Y	AB 3030	Merced	N	Y		Quarterly
Woodbridge Irrigation District	18777 N. Lower Sacramento Road, Woodbridge, CA 95268	Y	Y	AB 3030	Eastern San Joaquin JPA	N	N		Monthly
Woodbridge Water Users WCD	Post Office Box 196, Yermo, CA 92398	Y	Merged w/ID	AB 3030	JPA	N	N		Monthly
Yermo CSD	34274 State Hwy 16, Woodland, CA, 95695	Yolo & Colusa	N			Yermo Water			Irregularly
Yolo County F&CWCD	Post Office Box 308, Yuba Linda, CA 92686	Several	N	Yolo County Partially	N	Orange County WCD	N	N	Monthly/Quarterly
Yolo-Zamora Water District	Post Office Box 385, Yuba Linda, CA 92686	Santa Ana River	Y	Orange County	N	Orange County	N		Irregularly
Yorba Linda Water District	30250 Yosemite Springs Parkway, Coaragold, CA 93614	Y	N	Madera County	N	?	?	N	Never
Yosemite Spring Park Utility Company	Post Office Box 31, Fish Camp, CA 93623	N	N		N	N	N		Never
Yosemite-Alpine CSD	1402 D Street, Marysville, CA 95301	Yuba, Feather, Bear	Resolution of Intent	AB 3030	N	South Yuba	N		Irregularly
Yuba County Water District	12770 2nd Street, Yucalpa, CA 92389	Yucalpa / San Timoteo	In Progress	AB 3030	MOU/Parties	N	N		Irregularly
Yucalpa Valley Water District	Post Office Box 177, Pauma Valley, CA 92061	Pauma	N	Adjudicated	N	N	N		Irregularly
Yuba MWD									

CONVERSION FACTORS

QUANTITY	TO CONVERT FROM CUSTOMARY UNIT	TO METRIC UNIT	MULTIPLY CUSTOMARY UNIT BY	TO CONVERT TO CUSTOMARY UNIT, MULTIPLY METRIC UNIT BY
Length	inches (in)	millimeters (mm)*	25.4	0.03937
	inches (in)	centimeters (cm)	2.54	0.3937
	feet (ft)	meters (m)	0.3048	3.2808
	miles (mi)	kilometers (km)	1.6093	0.62139
Area	square inches (in ²)	square millimeters (mm ²)	645.16	0.00155
	square feet (ft ²)	square meters (m ²)	0.092903	10.764
	acres (ac)	hectares (ha)	0.40469	2.4710
	square miles (mi ²)	square kilometers (km ²)	2.590	0.3861
Volume	gallons (gal)	liters (L)	3.7854	0.26417
	million gallons (10 ⁶ gal)	megaliters (ML)	3.7854	0.26417
	cubic feet (ft ³)	cubic meters (m ³)	0.028317	35.315
	cubic yards(yd ³)	cubic meters (m ³)	0.76455	1.308
	acre-feet (ac-ft)	thousand cubic meters (m ³ x 10 ³)	1.2335	0.8107
	acre-feet (ac-ft)	hectare-meters (ha - m) [■]	0.1234	8.107
	thousand acre-feet (taf)	million cubic meters (m ³ x 10 ⁶)	1.2335	0.8107
	thousand acre-feet (taf)	hectare-meters (ha - m) [■]	123.35	0.008107
	million acre-feet (maf)	billion cubic meters (m ³ x 10 ⁹) [◆]	1.2335	0.8107
	million acre-feet (maf)	cubic kilometers (km ³)	1.2335	0.8107
Flow	cubic feet per second (ft ³ /s)	cubic meters per second (m ³ /s)	0.028317	35.315
	gallons per minute (gal/min)	liters per minute (L/min)	3.7854	0.26417
	gallons per day (gal/day)	liters per day (L/day)	3.7854	0.26417
	million gallons per day (mgd)	megaliters per day (ML/day)	3.7854	0.26417
	acre-feet per day (ac-ft/day)	thoudand cubic meters (m ³ x 10 ³ /day)	1.2335	0.8107
Mass	pounds (lb)	kilograms (kg)	0.45359	2.2046
	tons (short, 2,000 lb)	megagrams (Mg)	0.90718	1.1023
Velocity	feet per second (ft/s)	meters per second (m/s)	0.3048	3.2808
Power	horsepower (hp)	kilowatts (kW)	0.746	1.3405
Pressure	pounds per square inch (psi)	kilopascals (kPa)	6.8948	0.14505
	feet head of water	kilopascals (kPa)	2.989	0.33456
Specific capacity	gallons per minute per foot of drawdown	liters per minute per meter of drawdown	12.419	0.08052
Concentration	parts per million (ppm)	milligrams per liter (mg/L)	1.0	1.0
Electrical conductivity	micromhos per centimeter	microsiemens per centimeter (μS/cm)	1.0	1.0
Temperature	degrees Fahrenheit (°F)	degrees Celsius (°C)	(°F - 32)/1.8	(1.8 x °C) + 32

- * When using "dual units," inches are normally converted to millimeters (rather than centimeters).
- Not used often in metric countries, but is offered as a conceptual equivalent of customary western U.S. practice (a standard depth of water over a given area of land).
- ◆ ASTM Manual E380 discourages the use of billion cubic meters since that magnitude is represented by *giga* (a thousand million) in other countries. It is shown here for potential use for quantifying large reservoir volumes (similar to million acre-feet).

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