

## Attachment B

Table 3-13. Water Quality Objectives for Selected Constituents in Regional Ground Waters<sup>a</sup>.

BASINS			Objectives (mg/l) <sup>m</sup>				
Basin	Basin No <sup>b</sup>	1994 Basin Name	1994 Basin No	TDS	Sulfate	Chloride	Boron
<b>Pitas Point Area<sup>c</sup></b>		<b>Pitas Point Area</b>		None specified			
<b>Upper Ojai Valley</b>	<b>4-1</b>	<b>Ojai Valley</b>	<b>4-1</b>				
Upper Ojai Valley	4-1	Upper Ojai Valley	4-1				
Upper Ojai Valley	4-1	West of Sulfur Mountain Road	4-1	1000	300	200	1.0
Upper Ojai Valley	4-1	Central Area	4-1	700	50	100	1.0
Upper Ojai Valley	4-1	Sisar Area	4-1	700	250	100	0.5
<b>Ojai Valley</b>	<b>4-2</b>	<b>Lower Ojai Valley</b>	<b>4-2</b>				<b>0.5</b>
Ojai Valley	4-2	West of San Antonio-Senior Canyon	4-2	1000	300	200	0.5
Ojai Valley	4-2	East of San Antonio-Senior Canyon	4-2	700	200	50	
<b>Ventura River Valley</b>	<b>4-3</b>	<b>Ventura River Valley</b>	<b>4-3</b>				
Upper Ventura River	4-3.01	Upper Ventura	4-3	800	300	100	0.5
Upper Ventura River	4-3.01	San Antonio Creek Area	4-3	1000	300	100	1.0
Lower Ventura River	4-3.02	Lower Ventura	4-3	1500	500	30	1.5
<b>Santa Clara River Valley<sup>d</sup></b>	<b>4-4</b>	<b>Ventura Central</b>	<b>4-4</b>				
Piru	4-4.06	Santa Clara-Piru Creek Area	4-4				
Piru	4-4.06	Upper Area (above Lake Piru)	4-4	1100	400	200	2.0
Piru	4-4.06	Lower Area East of Piru Creek	4-4	2500	1200	200	1.5
Piru	4-4.06	Lower Area West of Piru Creek	4-4	1200	600	100	1.5
Fillmore	4-4.05	Santa Clara-Sespe Creek Area	4-4				
Fillmore	4-4.05	Topa Topa (upper Sespe) Area	4-4	900	350	30	2.0
Fillmore	4-4.05	Fillmore Area	4-4				
Fillmore	4-4.05	Pole Creek Fan Area	4-4	2000	800	100	1.0
Fillmore	4-4.05	South Side of Santa Clara River	4-4	1500	800	100	1.1
Fillmore	4-4.05	Remaining Fillmore Area	4-4	1000	400	50	0.7
Santa Paula	4-4.04	Santa Clara-Santa Paula Area	4-4				
Santa Paula	4-4.04	East of Peck Road	4-4	1200	600	100	1.0
Santa Paula	4-4.04	West of Peck Road	4-4	2000	800	110	1.0

BASINS			Objectives (mg/l) <sup>m</sup>				
Basin	Basin No <sup>b</sup>	1994 Basin Name	1994 Basin No	TDS	Sulfate	Chloride	Boron
Oxnard	4-4.02	Oxnard Plain	4-4				
Mound	4-4.03	Oxnard Plain	4-4				
Oxnard	4-4.02	Oxnard Forebay	4-4	1200	600	150	1.0
Oxnard	4-4.02	Confined Aquifers	4-4	1200	600	150	1.0
Oxnard	4-4.02	Unconfined & Perched Aquifers	4-4	3000	1000	500	
<b>Pleasant Valley<sup>c</sup></b>	<b>4-6</b>	<b>Pleasant Valley</b>	<b>4-6</b>				
Pleasant Valley	4-6	Confined Aquifers	4-6	700	300	150	1.0
Pleasant Valley	4-6	Unconfined & Perched Aquifers	4-6				
<b>Arroyo Santa Rosa Valley<sup>c</sup></b>	<b>4-7</b>	<b>Arroyo Santa Rosa</b>	<b>4-7</b>	900	300	150	1.0
<b>Las Posas Valley<sup>c</sup></b>	<b>4-8</b>	<b>Las Posas Valley</b>	<b>4-8</b>				
Las Posas Valley	4-8	South Las Posas Area	4-8				
Las Posas Valley	4-8	NW of Grimes Cyn Rd. & LA Ave. & Somis Rd.	4-8	700	300	100	0.5
Las Posas Valley	4-8	E of Grimes Cyn Rd & Hitch Blvd.	4-8	2500	1200	400	3.0
Las Posas Valley	4-8	S of LA Ave Between Somis Rd & Hitch Blvd.	4-8	1500	700	250	1.0
Las Posas Valley	4-8	Grimes Canyon Rd. & Broadway Area	4-8	250	30	30	0.2
Las Posas Valley	4-8	North Las Posas Area	4-8	500	250	150	1.0
<b>Acton Valley<sup>f</sup></b>	<b>4-5</b>	<b>Upper Santa Clara</b>	<b>4-5</b>				
Acton Valley	4-5	Acton Valley	4-5	550	150	100	1.0
Acton Valley	4-5	Sierra Pelona Valley (Agua Dulce)	4-5	600	100	100	0.5
Acton Valley	4-5	Upper Mint Canyon	4-5	700	150	100	0.5
Acton Valley	4-5	Upper Bouquet Canyon	4-5	400	50	30	0.5
Acton Valley	4-5	Green Valley	4-5	400	50	25	
Acton Valley	4-5	Lake Elizabeth-Lake Hughes Area	4-5	500	100	50	0.5
<b>Santa Clara River Valley East</b>	<b>4-4.07</b>	<b>Eastern Santa Clara</b>	<b>4-4.07</b>				

BASINS			Objectives (mg/l) <sup>m</sup>				
Basin	Basin No <sup>b</sup>	1994 Basin Name	1994 Basin No	TDS	Sulfate	Chloride	Boron
Santa Clara River Valley East	4-4.07	Santa Clara-Mint Canyon	4-4.07	800	150	150	1.0
Santa Clara River Valley East	4-4.07	South Fork	4-4.07	700	200	100	0.5
Santa Clara River Valley East	4-4.07	Placentia Canyon	4-4.07	700	150	100	0.5
Santa Clara River Valley East	4-4.07	Santa Clara-Bouquet & San Fransisquito Canyons	4-4.07	700	250	100	1.0
Santa Clara River Valley East	4-4.07	Castaic Valley	4-4.07	1000	350	150	1.0
Santa Clara River Valley East	4-4.07	Saugus Aquifer	4-4.07				
<b>Simi Valley</b>	<b>4-9</b>	<b>Simi Valley</b>	<b>4-9</b>				
Simi Valley	4-9	Simi Valley Basin	4-9				
Simi Valley	4-10	Confined Aquifers	4-9	1200	600	150	1.0
Simi Valley	4-11	Unconfined & Perched Aquifers	4-9				
Simi Valley	4-12	Gillibrand Basin	4-9	900	350	50	1.0
<b>Conejo Valley</b>	<b>4-10</b>	<b>Conejo Valley</b>	<b>4-10</b>	<b>800</b>	<b>250</b>	<b>150</b>	<b>1.0</b>
<b>Coastal Plain of Los Angeles</b>	<b>4-11</b>	<b>Los Angeles Coastal Plain</b>	<b>4-11</b>				
Central	4-11.04	Central Basin	4-11	700	250	150	1.0
West Coast	4-11.03	West Coast Basin	4-11	800	250	250	1.5
Hollywood	4-11.02	Hollywood Basin	4-11	750	100	100	1.0
Santa Monica	4-11.01	Santa Monica Basin	4-11	1000	250	200	0.5
<b>San Fernando Valley</b>	<b>4-12</b>	<b>San Fernando Valley</b>	<b>4-12</b>				
San Fernando Valley	4-12	Sylmar Basin	4-12	600	150	100	0.5
San Fernando Valley	4-12	Verdugo Basin	4-12	600	150	100	0.5
San Fernando Valley	4-12	San Fernando Basin	4-12				
San Fernando Valley	4-12	West of Highway 405	4-12	800	300	100	1.5
San Fernando Valley	4-12	East of Highway 405 (overall)	4-12	700	300	100	1.5
San Fernando Valley	4-12	Sunland-Tujunga Area	4-12	400	50	50	0.5
San Fernando Valley	4-12	Foothill Area	4-12	400	100	50	1.0

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Basin	Basin No <sup>b</sup>	1994 Basin Name	1994 Basin No	TDS	Sulfate	Chloride	Boron
San Fernando Valley	4-12	Area Encompassing RT- Tujunga -Erwin-N. Hollywood-Whithall- LA/Verdugo-Crystal Springs- Headworks-Glendale/Burbank Well Fields	4-12	600	250	100	1.5
San Fernando Valley	4-12	Narrows Area (below confluence of Verdugo Wash with the LA River	4-12	900	300	150	1.5
San Fernando Valley	4-12	Eagle Rock Basin	4-12	800	150	100	0.5
<b>San Gabriel Valley<sup>g</sup>/Raymond<sup>h</sup></b>	<b>4-13</b>	<b>San Gabriel Valley</b>	<b>4-13</b>				
Raymond	4-23	Raymond Basin	4-13				
Raymond	4-23	Monk Hill Sub-Basin	4-13	450	100	100	0.5
Raymond	4-23	Santa Anita Area	4-13	450	100	100	0.5
Raymond	4-23	Pasadena Area	4-13	450	100	100	0.5
San Gabriel Valley	4-13	Main San Gabriel Basin	4-13				
San Gabriel Valley	4-13	Western Area <sup>g</sup>	4-13	450	100	100	0.5
San Gabriel Valley	4-13	Eastern Area <sup>g</sup>	4-13	600	100	100	0.5
San Gabriel Valley	4-13	Puente Basin	4-13	1000	300	150	1.0
<b>Upper Santa Ana Valley/San Gabriel Valley</b>	<b>8-2.01<sup>i</sup></b>	<b>Upper Santa Ana Valley</b>	<b>4-14</b>				
San Gabriel Valley	4-13	Live Oak Area	8-2	450	150	100	0.5
San Gabriel Valley	4-13	Claremont Heights Area	8-2	450	100	50	
San Gabriel Valley	4-13	Pomona Area	8-2	300	100	50	0.5
Upper Santa Ana Valley/ San Gabriel Valley	8-2.01/4-13	Chino Area	8-2	450	20	15	
San Gabriel Valley	4-13	Spadra Area	8-2	550	200	120	1.0
<b>Tierra Rejada</b>	<b>4-15</b>	<b>Tierra Rejada</b>	<b>4-15</b>	<b>700</b>	<b>250</b>	<b>100</b>	<b>0.5</b>
<b>Hidden Valley</b>	<b>4-16</b>	<b>Hidden Valley</b>	<b>4-16</b>	<b>1000</b>	<b>250</b>	<b>250</b>	<b>1.0</b>
<b>Lockwood Valley</b>	<b>4-17</b>	<b>Lockwood Valley</b>	<b>4-17</b>	<b>1000</b>	<b>300</b>	<b>20</b>	<b>2.0</b>
<b>Hungry Valley</b>	<b>4-18</b>	<b>Hungry Valley &amp; Peace Valley</b>	<b>4-18</b>	<b>500</b>	<b>150</b>	<b>50</b>	<b>1.0</b>

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Basin	Basin No <sup>b</sup>	1994 Basin Name	1994 Basin No	TDS	Sulfate	Chloride	Boron
<b>Conejo Valley</b>	<b>4-10</b>	<b>Thousand Oaks Area</b>	<b>4-19</b>	<b>1400</b>	<b>700</b>	<b>150</b>	<b>1.0</b>
<b>Russell Valley</b>	<b>4-20</b>	<b>Russell Valley</b>	<b>4-20</b>				
Russell Valley	4-20	Russell Valley	4-20	1500	500	250	1.0
Thousand Oaks Area	4-19	Triunfo Canyon Area	4-20	2000	500	500	2.0
Thousand Oaks Area	4-20	Lindero Canyon Area	4-20	2000	500	500	2.0
Thousand Oaks Area	4-21	Las Virgenes Canyon Area	4-20	2000	500	500	2.0
<b>Conejo-Tierra Rejada Volcanic Area<sup>j</sup></b>	No DWR#	<b>Conejo-Tierra Rejada Volcanic Area</b>	<b>4-21</b>				
<b>Malibu Valley</b>	<b>4-22</b>	<b>Santa Monica Mountains-Southern Slopes<sup>k</sup></b>	<b>4-22</b>				
Malibu Valley	No DWR#	Camarillo Area		1000	250	250	1.0
Malibu Valley	No DWR#	Point Dume Area		1000	250	250	1.0
Malibu Valley	4-22	Malibu Valley	4-22	2000	500	500	2.0
Malibu Valley	No DWR#	Topanga Canyon Area		2000	500	500	2.0
<b>San Pedro Channel Islands<sup>l</sup></b>	No DWR#	<b>San Pedro Channel Islands</b>					
Anacapa Island	No DWR#	Anacapa Island	No DWR#				
San Nicholas Island	No DWR#	San Nicholas Island	No DWR#	1100	150	350	
Santa Catalina Island	No DWR#	Santa Catalina Island	No DWR#	1000	100	250	1.0
San Clemente Island	No DWR#	San Clemente Island	No DWR#				
Santa Barbara	No DWR#	Santa Barbara Island	No DWR#				

- a. Objectives for ground waters outside of the major basins listed on this table and outlined in Figure 1-9 have not been specifically listed. However, ground waters outside of the major basins are, in many cases, significant sources of water. Furthermore, ground waters outside of the major basins are either potential or existing sources of water for downgradient basins and, as such, objectives in the downgradient basins shall apply to these areas.
- b. Basins are numbered according to Bulletin 118-Update 2003 (Department of Water Resources, 2003).
- c. Ground waters in the Pitas Point area (between the lower Ventura River and Rincon Point) are not considered to comprise a major basin, and accordingly have not been designated a basin number by the California Department of Water Resources (DWR) or outlined on Figure 1-9.
- d. The Santa Clara River Valley (4-4) was formerly Ventura Central Basin
- e. Pleasant Valley (4-6), Arroyo Santa Rosa Valley (4-7) and Las Posas Valley (4-8) Ground Water Basins were former sub-basins of the Ventura Central Basin (DWR, 1980).
- f. Acton Valley Basin was formerly Upper Santa Clara Basin (DWR, 1980)

- g. San Gabriel Valley is a combination of what were formerly the Western and Eastern areas of the Main San Gabriel Basin, and the Puente Basin. All of the groundwater in the former Main San Gabriel Basin is covered by the objectives listed under Main San Gabriel Basin – Eastern Area and Western Area. Walnut Creek, Big Dalton Wash, and Little Dalton Wash separate the Eastern Area from the Western Area (see the dashed line on Figure A2-17 in Appendix II). Any ground water upgradient of these areas is subject to downgradient beneficial uses and objectives, as explained in Footnote a.
- h. Raymond Basin was formerly a sub-basin of the San Gabriel Valley and is now a separate basin.
- i. The border between Regions 4 and 8 crosses the Upper Santa Ana Valley and San Gabriel Valley Ground Water Basins.
- j. Ground water in the Conejo-Tierra Rejada Volcanic Area occurs primarily in fractured volcanic rocks in the western Santa Monica Mountains and Conejo Mountain areas. These areas have not been delineated on Figure 1-9.
- k. With the exception of ground water in Malibu Valley (DWR Basin No. 4-22), ground waters along the southern slopes of the Santa Monica Mountains are not considered to comprise a major basin and accordingly have not been designated a basin number by the California Department of Water Resources (DWR) or outlined on Figure 1-9.
- l. DWR has not designated basins for ground waters on the San Pedro Channel Islands
- m. The Regional Board may grant, at its sole discretion, individual dischargers a variance from the numeric mineral quality objectives for groundwater specified in Table 3-13 under the conditions and procedures specified in "Coastal Aquifer Variance Provision for Mineral Quality Objectives" set forth in the Regional Objectives for Ground Waters.