

STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION



WATERMASTER SERVICE
in the
WEST COAST BASIN
Los Angeles County

July 1, 2009 - June 30, 2010



September 2010

Arnold Schwarzenegger
Governor
State of California

Lester A. Snow
Secretary for Natural Resources
California Natural Resources Agency

Mark W. Cowin
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FOREWORD

The Department of Water Resources, as Watermaster, is pleased to submit this report on water supply conditions in the West Coast Basin during the 2009-2010 fiscal year. The report is prepared annually in accordance with the provisions of the Los Angeles County Superior Court Judgment in the West Coast Basin. The Judgment, together with Part 4, Division 2, of the California Water Code, authorizes this publication and the Department's administration of the Watermaster Service Area.

In the West Coast Basin, the Parties' allowable extraction for 2009-2010 was 75,347 acre-feet, of which 43,669 acre-feet of Adjudicated Rights was extracted and 11,370 acre-feet was kept as carryover.

This report includes information not only on groundwater extractions but also on the use of imported water and recycled water, the recharge operations, the administration of the water exchange pool, and the finances of the Watermaster Service. This year the report has been reorganized. The first part is the discussion of the conditions in the Basin; the second part is the tables; and the third part is the figures.

The Watermaster appreciates the assistance and support received from the many public and private organizations and individuals whose contributions were essential to this report. The success of Watermaster Service is dependent on continued cooperation and communication between the Watermaster and the water users.

Mark Stuart, Chief
Southern Region
and Watermaster

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Summary of Pertinent Data

<u>Item</u>	<u>Fiscal year</u> <u>2008-2009</u>	<u>Fiscal year</u> <u>2009-2010</u>
Parties to Judgment	65	65
Active pumpers	26	24
Active nonparties	0	0
Adjudicated Rights, in acre-feet	64,468.25	64,468.25
Rainfall, in inches	6.94	15.20
Injection at barrier projects, in acre-feet	20,547	23,619
Watermaster expenses, total	\$296,012	\$258,499
Watermaster expenses, per Adjudicated Right	\$4.59	\$4.01
<hr/>		
Extractions, in acre-feet ¹	43,802.48	44,406.54
Recycled water, in acre-feet	29,908	30,385
Imports, in acre-feet ²	172,810	166,407
Exports, in acre-feet	0	0
Total water use by parties, in acre-feet	246,520	241,199

Introduction

The West Coast Basin underlies 160 square miles in the southwestern part of the coastal plain of Los Angeles County (Figure 1). The Basin is bounded on the west by Santa Monica Bay, on the north by the Ballona Escarpment, on the east by the Newport Inglewood Uplift, and on the south by San Pedro Bay and the Palos Verdes Hills. Twenty incorporated cities and several unincorporated areas overlie the Basin. An essential portion of the water needed by the residents and industries in the area overlying the Basin is pumped directly from the groundwater in storage.

In 1945, when intrusion of sea water caused by declining water levels threatened the quality of the groundwater supply, legal action was begun to halt the overdraft and prevent further damage to the Basin. In 1955, the Superior Court of Los Angeles County appointed the Division of Water Resource as the Watermaster to administer an Interim Agreement, and in 1961, the Court retained the Department of Water Resources as the Watermaster of the Final West Coast Basin Judgment.³

The Watermaster assists the Court administer and enforce the provisions of the Judgment.⁴ Among other duties, the Watermaster monitors groundwater levels and extractions and reports all significant water-related events in the Basin to the Court and

¹ Includes water pumped for oil recovery production by Mobil Oil Corporation and Desalter production by California Water Service Company (Dominguez).

² Includes barrier imports by Los Angeles County Department of Public Works.

³ Paragraph XI

⁴ Paragraph XI

to the parties to the Judgment. The activities of the Watermaster are key components for the effective management of the groundwater Basin.

This report, which is required by the Judgment,⁵ summarizes the activities of the Watermaster, the conditions of the groundwater supply, and the quantities of water used and replenished; it also includes a financial report for the 2009-2010 fiscal year.

Water Use

Water use in the West Coast Basin includes groundwater, imported water, and recycled water. Figure 2 shows annual groundwater extractions from the West Coast Basin and total water use (including imported and recycled water) since 1933 in the area overlying the Basin. Population increase and industrial growth in the area overlying the Basin caused water demand to increase substantially from 1943 to 1970 when growth and development leveled off. Prior to 1955, groundwater extractions met most of the demand. However, imported water became the largest component of the Basin's water supply after the Judgment limited the amount of water that could be extracted.

Figure 3 shows the portions of groundwater, imported water, recycled water used each month and the monthly rainfall during 2009-2010. Table 1 shows the gross water (including groundwater, imported water, and recycled water) used in the area overlying the Basin. The total amount of water used was 263,961 acre-feet, 3.2 percent less than the amount used in 2008-2009.

Extractions by Parties The Judgment requires Watermaster to report all water extractions in the Basin.⁶ Once a month, each groundwater pumper reports its extractions to the Watermaster and each water right account is revised by computation of (1) the amount pumped during the previous month, (2) the total amount pumped thus far during the current fiscal year, and (3) the amount that can be pumped during the remainder of the fiscal year. Each pumper receives an updated copy of its account every month. Table 2 is an accounting of the Adjudicated Rights for the Basin.

Groundwater extractions by each party and by each well are shown in Table 3. Parties with Adjudicated Rights extracted 43,669.07 acre-feet of water. One party (Myron Z. Chlavin and Nettie Desser Trust and JHD Properties, LLC) that has zero Adjudicated Rights extracted 1.46 acre-feet. Figure 4 shows the locations of the active extraction wells.

Overextractions Table 4 shows overextractions. Four parties had a combined overextraction of 42.47 acre-feet.

Extractions by Nonparties There were no extractions by nonparties.

⁵ Paragraph XII, 6

⁶ Paragraph XII, 7

Transfers of Adjudicated Rights Table 5 shows the historical succession of Adjudicated Rights in the Basin. Table 6 shows transfers of Adjudicated Rights during 2009-2010. There were 11 water right leases totaling 11,679.90 acre-feet. There were no permanent transfers of water right ownership. Western Water Service Company has zero Adjudicated Rights, but it remains a party for the duration of its long-term lease agreement with Chevron USA, Inc., which expires on June 30, 2013.

Figure 5 shows samples of recommended lease and sale agreements. The Watermaster recommends that documents be prepared on 8-1/2 x 11-inch paper. Any necessary additions to the recommended agreement may be made by attaching another page.

In leasing, buying, or selling water rights, parties should be specific as to the type being exchanged, (i.e., Adjudicated Right, carryover). All leases should specify both amount of Adjudicated Right, to the nearest 0.01 acre-foot, and period of lease. All water right leases should be made on a fiscal year⁷ basis. The deadline to submit leases is June 30. Leases submitted after June 30 of a given fiscal year will not be accepted by Watermaster for that fiscal year.

The Watermaster keeps a list of parties who have expressed their interest in buying, selling, or leasing water rights. Any party wishing to be listed should call the Watermaster. This is not done as a Court-required function of Watermaster service. It is a courtesy informally administered to assist parties unable to resolve problems regarding an excess or deficiency of water rights. Watermaster makes no recommendation regarding transactions conducted relative to the use of this service. The names of all parties using this service are available in the Watermaster's office and may be obtained by calling or visiting the office, or at our website.⁸

Exchange Pool The Judgment authorizes an Exchange Pool to provide additional water rights to members without supplementary water.⁹ Membership in the Exchange Pool is voluntary, and any party can join by filing with the Watermaster and the Court an *Intention to be Bound by Paragraph VI of the Judgment*. Table 7 shows that there were no requests for Exchange Pool water during 2009-2010.

Oil Recovery and Basin Cleanup The following entities extracted water for oil recovery or basin cleanup projects:

Chevron USA, Inc. operated an oil recovery and basin cleanup program at its El Segundo refinery.

Mobil Oil Corporation (Oil Recovery) pumped 235.44 acre-feet as part of a hydrocarbon cleanup program.

⁷ July 1 through June 30

⁸ www.water.ca.gov/watermaster

⁹ Paragraph VI

California Water Service Company (Dominguez) pumped 502.03 acre-feet from its West Coast Basin Desalter Project (Brewer Desalter) well.

Status of Wells In the West Coast Basin, there are 69 active extraction wells, 53 inactive extraction wells, 247 injection wells, and 557 observation wells. The locations of the active extraction wells are shown on Figure 4, and changes in well status are shown in Table 8. One new well was reported as completed this year; no wells were reported destroyed. Thirty wells were completed during 1987 through 2006, but completion of the wells was not previously reported.

Meter Testing Program Accurate measurement of groundwater extractions is necessary to the success of the West Coast Basin's management plan.¹⁰ Therefore, the goal of Watermaster is to calibrate the water meter at every active extraction well at least once every two years. All available means, including system efficiency tests, are used to confirm water meter test results. Inaccurate meters must be repaired or replaced within 30 days of the date Watermaster sends a letter informing a party that a meter does not register accurately. Follow up tests on repaired meters and initial tests on new meters are scheduled whenever necessary.

This year, Watermaster visited 14 parties and performed 32 meter tests. Two meters were inoperative. All other meters complied and the registration accuracy of each meter was within plus, minus 5 percent. A test point was missing on the well discharge pipe at one well site. Watermaster performed two field investigations of wells, verified discrepancies between reported extractions and actual water meter readings, and made necessary adjustments to water production amounts reported by parties.

Water Supply

Precipitation During 2009-2010, 12.43 inches of precipitation were measured at Los Angeles International Airport, 17.52 inches at Torrance Airport, and 15.66 inches at Long Beach Airport. Figure 1 shows the locations of these precipitation stations. The mean precipitation over the West Coast Basin was 15.20 inches, which is 121 percent of the long-term mean of 12.61 inches. Figure 3 shows the mean monthly precipitation of these stations.

Groundwater Recharge Replenishment of the West Coast Basin's groundwater resource occurs primarily by underflow from the Central Basin, which bounds the West Coast Basin on the east. Water spread in the Central Basin percolates into aquifers there, and eventually some groundwater crosses the Newport-Inglewood Uplift to replenish the groundwater in the West Coast Basin (Figure 1). Although the recharge water is not directly applied to the West Coast Basin, this recharge process returns large quantities of water to the ground and substantially increases natural subsurface flow from the Central Basin to the West Coast Basin.

¹⁰ Paragraph XII, 2 authorizes the Watermaster to require parties to install and maintain water meters at their wells.

During 2009-2010, Los Angeles County Department of Public Works (LACDPW) spread 119,216 acre-feet of water in the Montebello Forebay (Table 9). The amount of water spread this year was 48 percent more than the amount spread in 2008-2009. Because of water shortages in the State and in the region, the Metropolitan Water District of Southern California (MWD) discontinued the delivery of water for the replenishment of the basins. However, the Water Replenishment District of Southern California (WRD) purchased untreated Tier 1 water from MWD for spreading and replenishment.

In-Lieu Replenishment During the 1965-1966 water year, the WRD began a program of in-lieu replenishment. Any producer with access to supplemental water may use additional supplemental water in-lieu of pumping groundwater (*in-lieu replenishment water*).

The program may be used to (1) alter pumping patterns within the Basin, (2) replenish areas of low transmissivity where conventional recharge techniques are ineffective, (3) heighten the effect of injecting water to form a sea water barrier by reducing nearby extractions, (4) reduce the amount of replenishment water purchased by WRD, or (5) reduce the annual groundwater extraction from the Basin.

There was no in-lieu replenishment program during this fiscal year (Table 10).

Sea-Water Intrusion Barrier Projects Sea water intrusion into the West Coast Basin from Santa Monica Bay and from the San Pedro Bay has been effectively halted by the West Coast Basin Barrier Project¹¹ and Dominguez Gap Barrier Project,¹² respectively (Figure 1). LACDPW, which operates the barrier projects, injects both imported water and recycled water into the barriers to create pressure ridges that impede the movement of seawater into the Basin. Table 11 shows the amounts of imported and recycled water injected into each of the barriers.

Groundwater Desalter Projects In 1993, the West Basin Municipal Water District (WBMWD) constructed the C. Marvin Brewer Desalter Treatment Facility in the City of Torrance. The desalter, which has the capacity to treat 1.5 million gallons of brackish groundwater per day, is operated by the California Water Service Company and was built to demonstrate desalting technology and to improve groundwater quality and management.

In 2001, WRD began operating the Robert W. Goldsworthy Desalter located in the City of Torrance. It is desalting approximately 210 acre-feet of saline groundwater per month. The extractions contained more than 1,000 ppm of chloride through March 2006, but the chloride concentration has been less than 1,000 ppm since then. Effective April 23, 2007, the City of Torrance began using its water rights to operate the desalter.

¹¹ The West Coast Basin Barrier Project includes a line of 153 injection wells that runs inland from and roughly parallel to the coastline between Los Angeles International Airport and the Palos Verdes Hills.

¹² The Dominguez Gap Barrier Project includes a line of 94 injection wells trending northeastwardly between the 110 freeway and the 710 freeway.

Recycled Water Recycled water is a component of the water supply for the West Coast Basin (Figure 3). Discharges from the San Jose, Whittier Narrows, and Pomona water recycling plants (Figure 1) contribute to groundwater recharge in the Central Basin, and some of that water subsequently flows into and replenishes the West Coast Basin (Table 9). In addition, the WBMWD water recycling plant in the City of El Segundo annually recycles 70,000 acre-feet of effluent from the City of Los Angeles' Hyperion treatment plant. That recycled water is used for industrial purposes, landscape irrigation, and injection into the West Coast Basin Barrier. In 2009-2010, parties and nonparties used a total of 30,385 acre-feet of recycled water (Table 12).

Imported Water For the area overlying the West Coast Basin, imported water is the largest component of supply (Figure 3) and has been since the mid-1950s (Figure 2). During 2009-2010, parties and one nonparty (California-American Water Company) imported a total of 169,908 acre-feet. California-American Water Company, a nonparty, pumped and imported 2,691.70 acre-feet of water from Central Basin and imported 808.80 acre-feet from WBMWD. Table 13 shows sources and users of imported water.

Exported Water Golden State Water Company exported groundwater from the West Coast Basin to portions of its service area in the Palos Verdes Hills.

Groundwater Levels The volume of groundwater stored in the West Coast Basin is constantly changed by variations in subsurface inflow and outflow, barrier recharge, extractions, and, to a lesser degree, precipitation. The Silverado aquifer, which extends laterally throughout most of the West Coast Basin, is the most productive aquifer in the Basin. Ranging from 100 to 500 feet in thickness, the Silverado aquifer yields 80 to 90 percent of the groundwater extracted annually.

Each fall and each spring the depths to the static groundwater levels are measured in more than 100 wells in the Basin. These measurements and groundwater elevation data obtained from WRD are used to prepare groundwater elevation maps for fall (Figure 6) and spring (Figure 7).

Figure 8 shows general areas where groundwater levels in wells rose or declined between spring 2009 and spring 2010. Between spring 2009 and spring 2010, groundwater elevations rose 0.1 foot to 4.5 feet along the West Coast Barrier and up to 11.4 feet in a large portion of the basin extending from the City of Inglewood southeastward to the City of Long Beach. Groundwater elevations declined 0.2 foot to 2.8 feet in small areas widely spread in the Basin.

Figures 9, 10 and 11 show long-term groundwater elevation trends in selected wells in the Basin.

Quality of Water

Constituent	Colorado River Water ¹³ (mg/L)	State Water Project Water ¹⁴ (mg/L)
Chloride	91	76
Sulfate	248	57
Hardness (as CaCO ₃)	299	120
Total Dissolved Solids	632	308

Figure 12 shows the chloride content in the Silverado aquifer in the vicinity of the West Basin Coast Barrier.

Watermaster Income, Expenditures, and Budget

Table 14 shows Watermaster income was \$298,740 and expenditures were \$258,499.¹⁵

The Judgment requires Watermaster to prepare an annual budget.¹⁶ The tentative budget of \$285,000 was mailed on April 27, 2009, and it became final on June 1, 2009. Table 15 shows the approved budget, and Table 16 shows the apportionment of the budget among the parties.¹⁷

Significant Water-Related Events

Water rights in the West Coast Basin were adjudicated in the 1960s. The right to store water in the basin for later extraction was not included in the Judgment. During the past decade, DWR has strongly encouraged and has funded the parties to negotiate agreements that would allow parties to store water in the basin for later extraction. In 2009, some of the parties to the Judgment filed motions to amend the Judgment to allow groundwater storage. The Los Angeles Superior Court assigned the motion to Judge Conrad Aragon.

On April 9, 2010, Judge Aragon denied the motion to amend the Judgment. He stated that his approval of the motion would result in bypassing all the statutory effects of CEQA review and, therefore, would be unacceptable. On June 7, 2010, the proponents filed their notice of motion to appeal the judgment.

¹³ at Lake Mathews

¹⁴ at Castaic Lake

¹⁵ Paragraph XII, 6

¹⁶ Paragraph XII, 4

¹⁷ Paragraph XII, 5

Table 1 – Gross Water Use (In-acre-feet)

Party	Groundwater Groundwater Extracted	Purchased Supply			Total Water Use
		Imported ¹	Within Basin ²	Recycled	
A B C Nursery, Inc.	16.19				16.19
Atlantic Richfield Company	1,271.49		7,403.43	4,589.00	13,263.92
California-American Water Co. ³	0.00	3,500.50 ⁴			3,500.50
California Water Service Company (Excludes Palos Verdes imports.)	1,130.05	12,393.00		150.00	13,673.05
California Water Service Co. (Hawthorne Lease)	0.92	4,186.00		90.00	4,276.92
California Water Service Company (Dominguez)	7,080.76	22,310.00 ⁵		4,959.00	34,349.76
Chandler Palos Verdes Sand/Gravel	267.01				267.01
Conocophillips Company	4,196.38		5,842.97		10,039.35
El Segundo, City of	0.00	10,632.00		9,035.00	19,667.00
Fujimoto, SR, ST, JK	3.74				3.74
Golden State Water Company	14,408.21	16,275.00		360.00	31,043.21
Hillside Memorial Park	115.69		50.00 ^E		165.69
Inglewood, City of	3,622.18	6,552.00		621.00	10,795.18
Inglewood Unified School District ³				56.00	56.00
Lomita, City of Water System	4.13	2,290.00			2,294.13
Long Beach, City of	0.00	32,456.00			32,456.00
Los Angeles, City of Department of Water and Power	0.00	30,791.00		608.00	31,399.00
Los Angeles County Recreation Facilities	250.04				250.04
Los Angeles County Sanitation Dist 2	0.00		384.78		384.78
Los Angeles County Waterworks Dist 29	0.00	8,750.00			8,750.00
Manhattan Beach, City of	1,978.56	3,301.00		264.00	5,543.56
Mobil Oil Corporation	1,058.77				1,058.77
Myron Z. Chlavin	1.46				1.46
Pacific Crest Cemetery Company	84.35				84.35
Rhodia, Inc.	304.00		368.90		672.90
Roman Catholic Archbishop of LA	261.85				261.85
Southern California Edison Co.	25.36				25.36
Tesoro Refining and Marketing Co.	4,934.24		1,311.01		6,245.25
Torrance, City of	2,602.18	16,471.00		6,445.00	25,518.18
Vukelich, Mike Jr.	51.07				51.07
Water Replenishment District ³				7,797.00	7,797.00
Watson Land Company	0.00		50.00 ^E		50.00
	43,668.63	169,907.50	15,411.09	30,385.00	263,961.22

¹ Import from MWD or member agency.
² Purchased from municipal, mutual, or public utility water agency.
³ Nonparty
⁴ 2,691.70 af pumped in Central Basin and imported to West Basin; 808.80 af purchased from WBMWD totaling 3,500.50 af.
⁵ Includes deliveries to ARCO (BP Carson Refinery), 7,403.43 af Potable and 4,589.00 af Recycled Water.
^E Estimate

Table 2 - Adjudicated Right Accounting, 2009-2010 (acre-feet)

Party	Adjudicated Right 2009-10	Carryover from 2008-09	Leases *		Allowable Extraction	Amount Pumped	In-Lieu	Balance	Allowable Carryover into 2010-2011		
			With Flex	Without Flex					Drought	Normal	Total
A B C Nursery, Inc	24.10	4.82			28.92	16.19		12.73		4.82	4.82
Allied-Signal, Inc (Torrance)	22.50	4.50			27.00	0.00		27.00		4.50	4.50
Aqua Capital Mangement LP	11.80	2.36			14.16	0.00		14.16		2.36	2.36
Asahi Fancy Koi, Inc	2.00	34.20			36.20	0.00		36.20	32.20	2.00	34.20
Atlantic Richfield Co	5,309.00	1,061.80			6,370.80	1,271.49		5,099.31		1,061.80	1,061.80
Automation Industries, Inc	0.70	5.40			6.10	0.00		6.10	3.40	2.00	5.40
CBS, Inc.	9.50	2.00			11.50	0.00		11.50		2.00	2.00
California Water Service Co	4,070.00	814.00	-2,660.00	-84.00	2,140.00	1,130.05		1,009.95		282.00	282.00
California Water Service Co (Dominguez)	10,417.45	2,083.49			12,500.94	7,080.76		5,420.18		2,083.49	2,083.49
California Water Service Co/ Hawthorne Lease	0.00	376.40	1,882.00		2,258.40	0.92		2,257.48		376.40	376.40
Carson-Harbor Village Mobile Home Park	8.20	2.00			10.20	0.00		10.20		2.00	2.00
Carson-Madrona Co	104.00	20.80			124.80	0.00		124.80		20.80	20.80
Century Builders	4.70	2.00			6.70	0.00		6.70		2.00	2.00
Chandler Palos Verdes Sand & Gravel Co	294.20	42.09	-70.00		266.29	267.01		-0.72		-0.72	-0.72
Chevron USA, Inc	4,601.30	140.00	-3,901.30		840.00	0.00		840.00		140.00	140.00
Coastline Church of Christ	0.70	5.40			6.10	0.00		6.10	3.40	2.00	5.40
Conocophillips Co.	6,170.00	2,021.78			8,191.78	4,196.38		3,995.40	787.78	1,234.00	2,021.78
Curtis, Owen W	0.36	4.72			5.08	0.00		5.08	2.72	2.00	4.72
Delaney, Golda, Estate of	4.10	12.20			16.30	0.00		16.30	10.20	2.00	12.20
El Segundo, City of	953.00	98.40	-1,051.00		0.40	0.00		0.40		0.40	0.40
Engelsma, Susan Trust	12.10	2.00	-12.10		2.00	0.00		2.00		2.00	2.00
Evergreen America Corp.	5.40	2.00			7.40	0.00		7.40		2.00	2.00
Fujimoto, Samuel R + Steven T + Jon K	20.00	16.28			36.28	3.74		32.54	12.28	4.00	16.28
Gillingham, Florence R, et al	2.40	2.00			4.40	0.00		4.40		2.00	2.00
Golden State Water Company	7,502.24	1,702.53	6,651.30		15,856.07	14,408.21		1,447.86	3.39	1,444.47	1,447.86
Hawthorne, City of	1,882.00	0.00	-1,882.00		0.00	0.00		0.00		0.00	0.00
Hillside Memorial Park	92.30	18.46			110.76	115.69		-4.93		-4.93	-4.93
Hollywood Park Land Company, LLC	282.00	56.40			338.40	0.00		338.40		56.40	56.40
Honold, Kristin Brandsma	11.80	2.36			14.16	0.00		14.16		2.36	2.36
Hughes Aircraft Co	0.00	0.00			0.00	0.00		0.00		0.00	0.00
Inglewood, City of	4,449.89	144.47			4,594.36	3,622.18		972.18		889.98	889.98
Inglewood Park Cemetery	0.00	2.00			2.00	0.00		2.00		2.00	2.00
Kinder Morgan Liquids Terminals, LLC	167.00	33.40			200.40	0.00		200.40		33.40	33.40
Leuzinger, Emma L, Estate of	1.40	6.50			7.90	0.00		7.90	4.50	2.00	6.50
Lomita, City of Water System	1,352.00	2.00	-1,000.00		354.00	4.13		349.87		70.40	70.40
Long Beach, City of	0.70	2.00			2.70	0.00		2.70		2.00	2.00
Lopes, Frank	3.70	11.40			15.10	0.00		15.10	9.40	2.00	11.40
Los Angeles, City of	1,503.00	300.60			1,803.60	0.00		1,803.60		300.60	300.60
Los Angeles County Recreation Facilities	363.70	72.74			436.44	250.04		186.40		72.74	72.74
Los Angeles County Sanitation District 2	102.00	20.40			122.40	0.00		122.40		20.40	20.40
Loyola Marymount University	48.10	9.62			57.72	0.00		57.72		9.62	9.62
Manhattan Beach, City of	1,131.20	223.62	1,051.00		2,405.82	1,978.56		427.26		427.26	427.26
Mayflower Nurseries	0.00	1.95			1.95	0.00		1.95		1.95	1.95
McDonnell Douglas Corp	1.70	2.00			3.70	0.00		3.70		2.00	2.00
Mobil Oil Corp	2,596.40	549.71			3,146.11	1,058.77		2,087.34	30.43	519.28	549.71

Party	Adjudicated Right 2009-10	Carryover from 2008-09	Leases *		Allowable Extraction	Amount Pumped	In-Lieu	Balance	Allowable Carryover into 2010-2011		
			With Flex	Without Flex					Drought	Normal	Total
Mori, Roy H and Kenji	3.60	11.20			14.80	0.00		14.80	9.20	2.00	11.20
Myron Z. Chlavin & Nettie Desser Trust & JHD Pr.	0.00	2.42	12.10		14.52	1.46		13.06		2.42	2.42
Northrop Corp	38.15	7.63			45.78	0.00		45.78		7.63	7.63
Nozaki, Sumikichi	7.00	2.00			9.00	0.00		9.00		2.00	2.00
Pacific Crest Cemetery Co	39.40	-43.76		84.00	79.64	84.35		-4.71		-4.71	-4.71
Palos Verdes Begonia Farm	0.00	7.40			7.40	0.00		7.40	7.40	0.00	7.40
Rehor, Josephine P	2.20	2.00			4.20	0.00		4.20		2.00	2.00
Rhodia, Inc	521.00	104.20			625.20	304.44		320.76		104.20	104.20
Rolling Hills Vista	0.00	2.00			2.00	0.00		2.00		2.00	2.00
Roman Catholic Archbishop of Los Angeles	72.30	-14.08	325.00		383.22	261.85		121.37		79.46	79.46
Shell Oil Co	1,019.50	2.08	-1,019.50		2.08	0.00		2.08	0.08	2.00	2.08
Southern California Edison Co	57.10	17.64			74.74	25.36		49.38	6.22	11.42	17.64
Tesoro Refining and Marketing Company	3,432.00	-134.13	1,679.50		4,977.37	4,934.24		43.13		43.13	43.13
Torrance, City of	5,638.86	977.77	-325.00		6,291.63	2,602.18		3,689.45		1,062.77	1,062.77
Vukelich, Mike Jr.	10.00	-61.04	70.00		18.96	51.07		-32.11		-32.11	-32.11
Watson Land Co	80.20	16.04			96.24	0.00		96.24		16.04	16.04
Watt Industrial Properties	0.10	3.00			3.10	0.00		3.10	1.00	2.00	3.00
Western Water Service Co	0.00	50.00	250.00		300.00	0.00		300.00		50.00	50.00 a/
Wiseburn School District	8.20	2.00			10.20	0.00		10.20		2.00	2.00
Zeigler, Maxwell T	0.00	2.00			2.00	0.00		2.00		2.00	2.00
West Coast Basin Total	64,468.25	10,879.17	0.00	0.00	75,347.42	43,669.07	0.00	31,678.35	923.60	10,446.03	11,369.63
* See Table 13 and Appendix B for information concerning leases, transfer of water right entitlements or prior ownership. Includes lease with flex where applicable.											
a/ Effective 2005 F.Y. Western Water Service Co. is party with zero Adjudicated Rights for the duration of long term lease agreement with Chevron USA, Inc. (ends June 30, 2013)											

Party	Adjudicated Right	Carryover from 2008-09	Leases *		Allowable Extraction	Amount Pumped	In-Lieu	Balance	Allowable Carryover into 2010-2011		
			With Flex	Without Flex					Drought	Normal	Total
Non-parties											
Carson Auto, Inc						0.00					
Exempt											
Atlantic Richfield Co (Oil Recovery)						0.00					
California Water Service Co (Brewer Desalter)						502.03					
Mobil Oil Corp (Oil Recovery)						235.44					
Water Replenishment District (Goldsworthy Desalter)						0.00					
					Total Pumped	44,406.54					

Table 3 - Groundwater Extractions (in acre-feet)

Party No., Party/SWN/Owner No.	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7002-A B C Nursery, Inc	2.26	3.68	0.63	1.55	0.89	0.54	0.17	0.34	1.46	1.41	1.46	1.80	16.19
03S13W29F011S / 1	2.26	3.68	0.63	1.55	0.89	0.54	0.17	0.34	1.46	1.41	1.46	1.80	16.19
7003-Allied-signal, Inc	0.00												
03S14W35M007S / NEW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7025-Atlantic Richfield Co	174.22	130.63	105.17	104.92	103.35	100.03	100.97	89.43	101.31	57.14	69.52	134.80	1271.49
04S13W16J005S / 00013	92.75	87.55	82.83	77.65	78.14	72.57	75.70	67.52	77.15	30.57	43.15	112.86	898.44
04S13W16R002S / 00011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21H002S / 00004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21H005S / 00007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21H006S / 00008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21H007S / 00012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21J002S / 00010	32.26	30.93	22.20	27.27	25.17	27.46	25.27	21.01	24.16	26.57	26.37	21.94	310.61
04S13W22E001S / 00005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W22F001S / 00009	49.21	12.15	0.14	0.00	0.04	0.00	0.00	0.90	0.00	0.00	0.00	0.00	62.44
7026-Atlantic Richfield Co (Oil Recov)	0.00												
04S13W21L001S / 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21L002S / 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21P003S / 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21P004S / 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21P005S / 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7050-California Water Service Co	95.18	91.56	86.93	88.38	86.08	83.42	83.70	75.18	89.38	179.23	87.70	83.31	1130.05
03S14W29H001S / 30-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.24
03S14W29J001S / 22-01	2.56	0.00	0.10	0.00	0.00	0.00	0.00	0.15	3.48	92.44	0.00	0.00	98.73
03S14W32A002S / 08-02	92.62	91.56	86.83	88.38	86.08	83.42	83.70	75.03	85.90	86.55	87.70	83.31	1031.08
7052-Ca Wtr Service Co/hawthorne Lease	0.00	0.44	0.48	0.00	0.92								
03S14W09M001S / 00013	0.00	0.44	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92
03S14W09N004S / 00004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W09N005S / 00012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W09P001S / 00008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7053-Ca Water Service Co (Dominguez)	614.26	685.18	671.05	663.79	710.66	717.56	587.25	379.96	457.75	506.14	552.15	535.01	7080.76
04S13W11P002S / 294-01	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15

Party No., Party/SWN/Owner No.	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
04S13W15A006S / RCOMP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W15A011S / 215-01	69.00	88.97	102.11	60.07	91.95	96.24	95.85	88.54	97.29	91.40	91.05	94.57	1067.04
04S13W15A014S / 298-01	177.90	243.25	255.83	240.23	247.52	245.77	153.38	11.31	13.56	191.49	258.23	249.56	2288.03
04S13W15B005S / 215-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W15F001S / 277-01	117.85	107.85	116.49	99.74	121.38	123.35	120.25	104.26	112.20	101.52	95.26	92.85	1313.00
04S13W17D002S / 219-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W17D003S / 219-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W20C001S / 279-01	137.68	128.72	87.49	150.54	143.59	142.42	111.24	79.94	131.24	22.92	8.44	75.26	1219.48
04S13W29E006S / 275-01	111.83	116.39	109.13	113.06	106.22	109.78	106.53	95.91	103.46	98.81	99.17	22.77	1193.06
7054-Ca Wtr Serv Co (Brewer Desalter)	122.68	90.66	111.58	16.87	0.00	0.00	0.00	0.00	3.39	7.26	112.36	37.23	502.03
04S14W09A002S / 232-03	122.68	90.66	111.58	16.87	0.00	0.00	0.00	0.00	3.39	7.26	112.36	37.23	502.03
7058-Carson Auto, Inc	0.00												
04S13W15K005S / 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7080-Chandler Palos Vrdes Sand/grav Co	46.18	37.91	32.33	12.57	18.06	4.39	4.70	1.89	12.48	22.17	33.09	41.24	267.01
04S14W35E006S / SIDEB	46.18	37.91	32.33	12.57	18.06	4.39	4.70	1.89	12.48	22.17	33.09	41.24	267.01
04S14W35F002S / PLANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7093-Conocophillips Company	246.59	333.02	289.39	269.90	300.53	412.67	416.96	388.51	373.02	339.63	351.80	374.36	4196.38
04S13W21J003S / 5	235.58	221.97	263.12	258.64	285.41	279.55	297.48	276.14	250.45	222.51	231.74	252.61	3075.20
04S13W21R001S / WI002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21R010S / WI004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W31N003S / LA005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W31N004S / LA006	111.01	111.05	26.27	11.26	15.12	133.12	119.48	112.37	122.57	117.12	120.06	121.75	1121.18
7201-Fujimoto, Sr + St + Jk	0.11	0.30	0.52	0.36	0.27	0.18	0.02	0.21	0.19	0.48	0.73	0.37	3.74
03S13W30A010S / 00001	0.11	0.30	0.52	0.36	0.27	0.18	0.02	0.21	0.19	0.48	0.73	0.37	3.74
7226-Golden State Water Company	1300.52	1296.99	1253.05	1248.41	1204.93	1229.33	1200.80	1090.67	1204.91	1146.68	1031.84	1200.08	14408.21
03S14W02Q001S / TRUR4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W03K001S / YU001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W03K002S / YU002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W03K004S / YU005	111.07	105.03	103.26	101.04	101.55	94.57	104.54	89.72	110.19	105.50	108.07	89.23	1223.77
03S14W03L002S / YU004	100.42	100.47	97.20	94.81	97.60	90.42	101.57	86.73	98.73	95.89	98.61	91.43	1153.88
03S14W13B002S / BA003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W13B003S / BA004	77.07	77.08	72.85	65.75	44.72	72.97	72.50	61.65	61.83	57.90	58.41	63.45	786.18
03S14W13B004S / BA005	113.57	112.68	105.25	107.00	103.24	101.46	69.54	90.71	90.03	82.63	82.77	89.55	1148.43
03S14W13J009S / S0005	106.96	106.05	101.76	101.24	100.37	100.23	100.30	89.58	86.22	80.56	31.70	107.88	1112.85

Party No., Party/SWN/Owner No.	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
03S14W13J010S / S0006	130.14	125.02	120.59	123.03	118.76	124.46	121.28	107.27	123.84	118.33	123.94	131.01	1467.67
03S14W14A001S / ELSE1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W14D002S / 129#2	131.79	139.36	135.32	133.47	131.95	132.78	124.64	116.04	131.21	128.03	68.73	107.85	1481.17
03S14W15B003S / GOLDM	129.71	127.41	126.54	127.73	125.35	127.46	129.09	116.05	129.00	114.06	120.71	124.95	1498.06
03S14W15P001S / DOTY1	82.99	82.15	79.35	79.70	75.71	76.04	72.62	65.15	73.06	70.56	39.93	83.40	880.66
03S14W15P002S / DOTY2	146.46	150.67	146.79	147.87	142.90	141.22	141.07	119.34	143.58	133.01	136.28	144.84	1694.03
03S14W22K001S / CERISE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W22L001S / CD001	80.76	80.25	77.25	78.17	76.17	77.02	76.74	67.97	67.76	73.62	67.62	73.62	896.95
03S14W22Q001S / 0015B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W25P004S / DA001	89.58	90.82	86.89	88.60	86.61	90.70	86.91	80.46	89.46	86.59	95.07	92.87	1064.56
7270-Hillside Memorial Park	17.44	14.56	12.60	6.11	8.17	4.24	3.45	1.82	7.35	9.79	13.50	16.66	115.69
02S14W19K004S / 3	17.44	14.56	12.60	6.11	8.17	4.24	3.45	1.82	7.35	9.79	13.50	16.66	115.69
7310-Inglewood, City Of	343.60	351.45	302.87	278.88	297.82	304.76	282.10	301.26	239.08	258.03	347.71	314.62	3622.18
03S14W03D003S / 6	155.75	153.65	145.80	147.95	138.32	145.28	139.74	127.09	37.11	95.83	146.25	134.86	1567.63
03S14W10F002S / 4	76.84	65.18	69.72	57.97	75.09	75.92	73.52	60.75	67.48	63.75	65.29	58.30	809.81
03S14W10G003S / 1	53.75	98.68	87.35	72.96	84.41	83.56	68.84	70.89	66.38	29.41	57.29	45.54	819.06
03S14W10G004S / 2	57.26	33.94	0.00	0.00	0.00	0.00	0.00	42.53	68.11	69.04	78.88	75.92	425.68
7312-Inglewood Park Cemetery	0.00												
02S14W27M001S / IP17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02S14W27N002S / 00021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02S14W27N003S / 00022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7410-Los Angeles, City Of	0.00												
04S13W30G001S / 0310C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W30G003S / 0320E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W30K001S / 0320C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W31E001S / MP001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7435-Los Angeles County Parks & Rec.	26.45	64.77	10.05	25.56	27.51	8.53	12.50	3.43	23.79	39.44	8.01	0.00	250.04
03S14W11J002S / 1397C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W27C001S / 00761	26.45	64.77	10.05	25.56	27.51	8.53	12.50	3.43	23.79	39.44	8.01	0.00	250.04
7440-Los Angeles County Sanitn Dist 2	0.00												
04S13W30C001S / 00819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7450-Lomita,city Of Water System	0.00	4.13	4.13										
04S14W35E007S / 00005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.13	4.13

Party No., Party/SWN/Owner No.	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7490-Manhattan Beach, City Of	125.67	255.10	147.78	190.70	201.43	83.41	98.68	109.89	161.88	151.40	217.35	235.27	1978.56
03S14W29C003S / 15	0.01	0.09	0.08	0.00	0.00	0.00	0.00	0.00	0.00	6.50	0.00	0.00	6.68
03S14W29D005S / 11A	125.66	255.01	147.70	190.70	201.43	83.41	98.68	109.89	161.88	144.90	217.35	235.27	1971.88
7510-Mobil Oil Corp	38.08	94.40	93.50	92.83	94.32	94.13	92.84	86.23	92.72	91.23	95.48	93.01	1058.77
/ EW-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02F001S / EW-5	12.05	27.45	27.19	28.70	28.49	28.66	30.41	28.42	32.10	24.49	26.66	23.11	317.73
04S14W02L001S / EW-2	9.48	18.68	18.50	15.62	19.59	19.12	16.91	15.83	15.77	23.08	22.23	24.56	219.37
04S14W02L002S / EW-3	4.04	12.66	12.54	12.78	12.50	12.73	11.30	11.54	11.43	8.44	8.47	8.79	127.22
04S14W02L003S / EW-4	1.73	9.85	9.76	8.66	7.49	6.61	5.44	4.42	4.42	12.95	13.93	14.31	99.57
04S14W02M004S / EW-1	10.46	25.44	25.19	26.75	25.93	26.69	28.46	25.70	28.68	21.95	24.19	22.24	291.68
04S14W03L007S / T0007	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.00	0.00	3.20
04S14W03M001S / T0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09S09W99R099S / 72D-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7511-Mobil Oil Corp (Oil Recovery)	57.58	22.24	23.14	16.45	10.64	11.08	6.26	4.34	2.65	30.92	24.16	25.98	235.44
04S14W02F001S / EW-5	18.38	6.49	6.75	5.10	3.22	3.39	2.06	1.44	0.92	8.33	6.75	6.45	69.28
04S14W02L001S / EW-2	14.46	4.42	4.60	2.78	2.22	2.26	1.14	0.80	0.45	7.85	5.63	6.86	53.47
04S14W02L002S / EW-3	6.17	2.99	3.11	2.27	1.41	1.50	0.76	0.58	0.33	2.87	2.14	2.46	26.59
04S14W02L003S / EW-4	2.63	2.33	2.42	1.54	0.85	0.78	0.37	0.22	0.13	4.40	3.52	4.00	23.19
04S14W02M001S / RW-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02M002S / RW-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02M003S / RW-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02M004S / EW-1	15.94	6.01	6.26	4.76	2.94	3.15	1.93	1.30	0.82	7.47	6.12	6.21	62.91
/ EW-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7533-Myron Z.chlavin And Nettie Desser	0.19	0.09	0.14	0.06	0.19	0.16	0.07	0.15	0.03	0.20	0.09	0.09	1.46
04S13W15Q001S / 878H	0.19	0.09	0.14	0.06	0.19	0.16	0.07	0.15	0.03	0.20	0.09	0.09	1.46
7580-Pacific Crest Cemetery Co	11.68	10.94	6.40	3.86	4.70	2.40	1.88	0.84	9.12	6.05	13.39	13.09	84.35
03S14W33E001S / 00743	11.68	10.94	6.40	3.86	4.70	2.40	1.88	0.84	9.12	6.05	13.39	13.09	84.35
7623-Rhodia, Inc	0.00	0.00	0.00	30.80	36.90	21.60	36.60	29.99	30.86	36.56	43.47	37.66	304.44
04S13W10C002S / D001A	0.00	0.00	0.00	30.80	36.90	21.60	36.60	29.99	30.86	36.56	43.47	37.66	304.44
7659-Roman Catholic Archbishop Of L A	47.68	38.88	31.37	26.64	13.45	3.14	1.41	0.42	9.61	12.55	5.79	70.91	261.85
02S14W18J001S / AA	44.55	35.68	19.04	22.04	3.38	0.00	0.00	0.00	0.00	0.00	0.00	70.03	194.72
02S14W18Q001S / HOLYX	0.63	0.00	0.02	0.56	0.00	0.00	0.00	0.00	0.02	0.01	0.73	0.01	1.98
02S14W18Q002S / HOLY1	2.50	3.20	12.31	4.04	10.07	3.14	1.41	0.42	9.59	12.54	5.06	0.87	65.15

Party No., Party/SWN/Owner No.	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7720-Southern California Edison Co	3.37	2.48	4.72	2.36	0.00	1.46	0.12	1.18	1.08	0.68	0.03	7.88	25.36
03S14W34B002S / FRESA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W34N004S / SCECO	3.37	2.48	4.72	2.36	0.00	1.46	0.12	1.18	1.08	0.68	0.03	7.88	25.36
04S13W14A007S / MORR1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7807-Tesoro Refining And Marketing Co.	381.49	408.41	413.25	453.00	435.37	440.20	401.37	375.66	428.40	404.68	414.88	377.53	4934.24
04S13W09D001S / DR-7	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.10	0.10	0.09	0.07	1.02
04S13W09P001S / DR-18	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.10	0.10	0.09	0.07	1.02
04S13W10E005S / R-122	3.74	3.76	3.94	3.81	3.67	3.50	3.26	3.61	4.16	3.44	3.20	3.45	43.54
04S13W10E006S / R-123	3.74	3.76	3.94	3.81	3.67	3.50	3.26	3.61	4.16	3.44	3.20	3.45	43.54
04S13W10E007S / DD-3	3.74	3.76	3.94	3.81	3.67	3.50	3.26	3.61	4.16	3.44	3.20	3.45	43.54
04S13W22F002S / HA001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W22F007S / SRP12	37.00	36.18	36.75	34.25	36.36	31.94	33.96	30.21	37.03	37.47	35.64	37.08	423.87
04S13W27M005S / SHE09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W27N006S / SHE12	188.66	218.96	223.99	257.29	241.27	251.06	237.65	203.81	228.39	207.14	221.73	197.03	2676.98
04S13W34F007S / SHE11	144.43	141.81	140.53	149.87	146.57	146.54	119.82	130.65	150.30	149.55	147.73	132.93	1700.73
7850-Torrance, City Of	195.25	280.23	276.54	320.30	215.83	93.14	175.45	298.60	217.83	88.08	137.58	303.35	2602.18
03S14W34C002S / 6	110.73	107.64	98.15	103.78	82.54	93.14	84.69	83.45	91.29	86.15	83.47	80.51	1105.54
04S14W09A001S / MAD-2	84.52	172.59	178.39	216.52	133.29	0.00	90.76	215.15	126.54	1.93	54.11	222.84	1496.64
04S14W14K001S / 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W16E002S / SEPULV#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7913-Vukelich Mike, Jr.	4.69	3.80	5.88	1.14	5.43	2.20	1.63	2.48	6.71	5.07	7.57	4.47	51.07
04S13W19J006S / 829M	4.69	3.80	5.88	1.14	5.43	2.20	1.63	2.48	6.71	5.07	7.57	4.47	51.07
Grand Total	3955.17	4217.72	3879.37	3855.44	3776.53	3618.57	3508.93	3242.48	3475.00	3394.82	3569.66	3912.85	44406.54

Table 4 - Overextractions¹
(In acre-feet)

Party	(1) Adjudicated Right	(2) Allowable Extraction ¹	(3) Amount Pumped	(4) Overextraction (2) - (3)	(5) Allowable Overextraction ²
Chandler's Palos Verdes Sand and Gravel Corp.	294.20	266.29	267.01	0.72	2.94
Hillside Memorial Park	92.30	110.76	115.69	4.93	9.32
Pacific Crest Cemetery Co.	39.40	79.64	84.35	4.71 ³	3.94
Vukelich, Mike, Jr.	10.00	18.96	51.07	32.11 ³	2.00
Total				42.47	
¹ See Table 2 for derivation. ² Computed as 2 acre-feet or 10 percent of Adjudicated Right, whichever is greater including carryover provisions. ³ Violation of Judgment. Party will be required to eliminate overextractions by leasing water, buying from the Exchange Pool, reducing pumpage, or purchasing imported water.					

Table 5 – Succession of Adjudicated Rights in the West Coast Basin, June 2010

ABC NURSERY, INC			SOLD TO CITY OF TORRANCE	-33.40	
SUCCESSOR TO JENKINS, HARRY C	1.80		TOTAL		0.00
SUCCESSOR TO TITLE, SIDNEY R AND CHARLOTTE W	13.60		BLACK, DANA		
SUCCESSOR TO VERBURG, WILLIAM AND CLARA B	6.70		SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80	
SUCCESSOR IN PART TO UNITED CALIFORNIA BANK	2.00		SOLD TO ECOGAS, INC.	-11.80	
TOTAL	<u>24.10</u>		TOTAL		0.00
ABELL, FRANK	1.80		BOISE CASCADE BUILDING CO		
SOLD TO CITY OF INGLEWOOD	-1.80		SUCCESSOR IN PART TO JOUGHIN TORRANCE RANCH	16.92	
TOTAL	0.00		SOLD TO INGLEWOOD, CITY OF	-16.92	
ALCAST FOUNDRY, ET AL	7.20		TOTAL		0.00
SOLD TO CITY OF TORRANCE	-7.20		BOARD OF RETIREMENT-LOS ANGELES CO EMPL RET SYS		
TOTAL	0.00		SECOND WEST COAST BASIN JUDGMENT (NOW KNOWN AS LOS ANGELES COUNTY WESTERN AVE GOLF)		
ALLIED CHEMICAL CORP			BRANDSMA, MAYNARD		
(SEE INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP)			SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80	
ALLIED CORP			SOLD TO HILLSIDE MEMORIAL PARK	-11.80	
(FORMERLY: ALLIED CHEMICAL CORP)			TOTAL		0.00
(NOW KNOWN AS ALLIED-SIGNAL, INC [EL SEGUNDO OFFICE])			BURKE, W F AND LOIS PRICE	9.50	
ALLIED-SIGNAL, INC (TORRANCE OFFICE)			SOLD TO H S SCOTT	-9.50	
SUCCESSOR TO GARRETT CORP, THE	22.50	<u>22.50</u>	TOTAL		0.00
ALLIED-SIGNAL, INC (EL SEGUNDO OFFICE)			CBS INC		
(FORMERLY: ALLIED CORP)	255.00		FORMERLY COLUMBIA BROADCASTING SYS INC	18.50	
(MERGED WITH HONEYWELL INTERNATIONAL, INC AND NAME CHANGED TO HONEYWELL INTERNATIONAL, INC)	-255.00		SOLD TO MORAN, RONALD E	-9.00	
TOTAL	0.00		TOTAL		<u>9.50</u>
ALWAG, HILARIO S AND EMMA			CALIFORNIA, STATE OF		
SUCCESSOR TO T C NAVARRO	53.90		SUCCESSOR TO ROBERT L FULLILOVE	1.00	
SUCCESSOR TO PEGGY SWICK	5.50		SUCCESSOR TO JOE MONIZ JR	2.20	
SOLD TO TORRANCE UNIFIED SCHOOL DISTRICT	-59.40		SUCCESSOR IN PART TO KELLY PIPE CO	16.30	
TOTAL	0.00		SUCCESSOR IN PART TO FLAVIO RODRIGUEZ	4.00	
AMERICAN PLANT GROWERS, INC			SUCCESSOR IN PART TO A H SMITH (SAM SURBER AND FRED A SMITH)	2.60	
SECOND WEST COAST BASIN JUDGMENT	2.60		SOLD TO SPARKLETTS DRINKING WATER CORP	-26.10	
SUCCESSOR TO BEN CLUFF DAIRY	7.40		TOTAL		0.00
SOLD TO SUNRISE GROWERS, INC	-10.00		CALIFORNIA WATER SERVICE CO	3,071.00	
SUCCESSOR TO SUNRISE GROWERS, INC	10.00		SUCCESSOR TO PALOS VERDES WATER CO	999.00	
SOLD TO VUKELICH MIKE, JR.	-10.00		TOTAL		<u>4,070.00</u>
TOTAL	0.00		CALIFORNIA WATER SERVICE CO (DOMINGUEZ)		
ANDERSON, REMBERT C	80.50		DOMINGUEZ WATER CO MERGED WITH AND INTO CALIFORNIA WATER SERVICE CO, WATERMASTER ACCOUNT KNOWN AS CALIFORNIA WATER SERVICE CO (DOMINGUEZ)	10,162.45	
SOLD TO SPARKLETTS DRINKING WATER CORP	-80.50		SUCCESSOR TO HONEYWELL INTERNATIONAL INC	255.00	
TOTAL	0.00		TOTAL		<u>10,417.45</u>
AQUA CAPITAL MANAGEMENT LP			CARSON ESTATE CO	130.00	
SUCCESSOR TO ECOGAS	11.80		SOLD TO DOMINGUEZ WATER CORP	-130.00	
TOTAL	<u>11.80</u>		TOTAL		0.00
ASAHI FANCY KOI, INC			CARSON-HARBOR VILLAGE MOBILE HOME PARK		
SUCCESSOR IN PART TO JAKE ENGELSMA	2.00	<u>2.00</u>	SUCCESSOR TO ETICHEMENDY, CAROLINE, ESTATE OF	8.20	<u>8.20</u>
ASSOCIATED SOUTHERN INVESTMENT CO (FORMERLY EDISON SECURITIES CO)	46.70		CARSON-MADRONA CO		
SOLD TO SOUTHERN CALIFORNIA EDISON CO	-46.70		SUCCESSOR TO CHANSLOR-WESTERN OIL AND DEVELOP CO	104.00	<u>104.00</u>
TOTAL	0.00		CENTURY BUILDERS		
ATLANTIC RICHFIELD CO			SUCCESSOR TO UNION NURSERY, INC	4.70	<u>4.70</u>
(FORMERLY RICHFIELD OIL CO)	4,428.00		CHANDLERS PALOS VERDES SAND AND GRAVEL CORP	15.00	
SUCCESSOR TO MANVILLE SALES CORP	881.00		SUCCESSOR TO SOUTHWESTERN PORTLAND CEMENT CO		
TOTAL	<u>5,309.00</u>		SECOND WEST COAST BASIN JUDGMENT	95.20	
AUTOMATION INDUSTRIES, INC-HARRIS TUBE			SUCCESSOR TO TORRANCE SAND AND GRAVEL CORP	184.00	
SUCCESSOR TO HARRIS TUBE, INC	0.70	<u>0.70</u>	TOTAL		<u>294.20</u>
BALLMAN, ROSEMARY N	7.00		CHANSLOR-WESTERN OIL AND DEVELOPMENT CO	104.00	
SOLD TO UNITED CALIFORNIA BANK	-7.00		(FORMERLY CHANSLOR-CANFIELD MIDWAY OIL CO)		
TOTAL	0.00		SOLD TO CARSON-MADRONA CO	-104.00	
BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION (TRUST BI-51)	0.10		TOTAL		0.00
RELEASED TO MICHAEL L ROCKWELL	-0.10		CHEMICALS CO OF ALLIED CORP		
TOTAL	0.00		(FORMERLY INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP)		
BARCLAY HOLLANDER CORP			(NOW KNOWN AS ALLIED CORP)		
(FORMERLY BARCLAY HOLLANDER CURCI INC)			CHEVRON USA INC	4,541.70	
SUCCESSOR IN PART TO JOUGHIN TORRANCE RANCH	3.33		(FORMERLY STANDARD OIL CO OF CALIFORNIA)		
SOLD TO TORRANCE, CITY OF	-3.33		SUBJECT TO LONG TERM LEASE FROM ISABELLA GRANZ PER JUDGEMENT	59.60	
TOTAL	0.00		TOTAL		<u>4,601.30</u>
BARCLAY HOLLANDER CURCI INC			CHRISTIE, CLEM, DON C FOHL AND LEON LARSON	0.02	
(NOW KNOWN AS BARCLAY HOLLANDER CORP)			(TRUSTEES OF WILMINGTON CEMETERY ASSOC)		
BARCLAY, RICHARD AND R A WATT			ABANDONED WATER RIGHT	-0.02	
SUCCESSORS TO EMMA J OSBORN	32.66		TOTAL		0.00
SUCCESSORS IN PART TO ISABELA J GRANZ ESTATE	13.55		CHURCHILL DOWNS CALIFORNIA CO		
SUCCESSORS IN PART TO GEORGE R MURDOCK	13.75		SUCCESSOR TO HOLLYWOOD PARK OPERATING CO	282.00	
SOLD TO CITY OF TORRANCE	-59.96				
TOTAL	0.00				
BAUMAN, GUS A	0.00				
TRANSFERRED TO PALOS VERDES BEGONIA FARM	0.00				
BEGO CORPORATION	4.10				
SOLD TO ESTATE OF GOLDA DELANEY	-4.10				
TOTAL	0.00				
BELVIDERE MUTUAL WATER CO	33.40				

SOLD TO HOLLYWOOD PARK LAND COMPANY, LLC	-282.00				
TOTAL		0.00			
CLUFF, BEN DAIRY					
SUCCESSOR TO EDWARD AND EMILY COST	7.40				
SOLD TO AMERICAN PLANT GROWERS, INC	-7.40				
TOTAL		0.00			
COAST FOREST PRODUCTS					
SUCCESSOR TO SOUTHWEST STEEL ROLLING MILLS	3.40				
SOLD TO GEORGIA-PACIFIC CORP	-3.40				
TOTAL		0.00			
COASTLINE CHURCH OF CHRIST					
SUCCESSOR TO LERMENS, EVELYN COLLISTER, CAMERON	0.70	<u>0.70</u>			
SUCCESSOR TO JOUGHIN TORRANCE RANCH	136.82				
QUITCLAIMED TO NORMANDIE PARK	-136.82				
TOTAL		0.00			
COLUMBIA BROADCASTING SYSTEM, INC (NOW KNOWN AS CBS INC)					
CONOCOPHILLIPS COMPANY					
SUCCESSOR TO TOSCO CORPORATION	6,170.00	<u>6,170.00</u>			
COST, EDWARD AND EMILY	7.40				
SOLD TO BEN CLUFF DAIRY	-7.40				
TOTAL		0.00			
CURTIS, OWEN W	3.80				
SOLD TO SOUTHERN CALIFORNIA WATER CO	-3.44				
TOTAL		<u>0.36</u>			
DEL AMO ESTATE CO	121.00				
SOLD TO DOMINGUEZ WATER CORP	-121.00				
TOTAL		0.00			
DELANEY, GOLDA, ESTATE OF (FORMERLY ARTHUR J DELANEY)					
SUCCESSOR TO BEGO CORP	4.10	<u>4.10</u>			
DENNIS, ESTHER M SHEETS (FORMERLY ESTHER M SHEETS)	5.50				
SOLD TO TORRANCE, CITY OF	-5.50				
TOTAL		0.00			
DESSER ENTERPRISES, INC.					
SECOND WEST COAST BASIN JUDGMENT	0.00	<u>0.00</u>			
SOLD TO MYRON Z. CHLAVIN AND NETTIE DESSER TRUST AND JHD PROPERTIES, LLC	-0.00				
DOMINGUEZ ESTATE CO	254.00				
SOLD TO DOMINGUEZ WATER CORP	-254.00				
TOTAL		0.00			
DOMINGUEZ WATER CORP (NOW KNOWN AS DOMINGUEZ WATER CO)					
DOMINGUEZ WATER CO (FORMERLY KNOWN AS DOMINGUEZ WATER CORP)	9,477.80				
SUCCESSOR TO CARSON ESTATE CO	130.00				
SUCCESSOR TO DEL AMO ESTATE CO	121.00				
SUCCESSOR TO DOMINGUEZ ESTATE CO	254.00				
SUCCESSOR TO DON WILSON BUILDERS	32.60				
SUCCESSOR TO HEYDENBECK, JEANETTE R	0.70				
SUCCESSOR TO NAKANO, KIKUNO, ET AL	19.30				
SUCCESSOR IN PART TO H J EARLY	91.00				
SUCCESSOR IN PART TO R A WATT, INC	61.85				
SOLD IN PART TO WATSON LAND CO	-37.60				
SUCCESSOR TO THORPE, GREGORY	11.80				
DOMINGUEZ WATER CO MERGED WITH AND INTO CALIFORNIA WATER SERVICE CO, WATERMASTER ACCOUNT KNOWN AS CALIFORNIA WATER SERVICE CO (DOMINGUEZ)	-10,162.45				
TOTAL		0.00			
DON WILSON BUILDERS					
SUCCESSORS TO KASUO, ISAMU, AND YOSHIKI R KITA	32.60				
SOLD TO DOMINGUEZ WATER CORP	-32.60				
TOTAL		0.00			
DOUGLAS AIRCRAFT CO, INC (SEE MCDONNELL DOUGLAS CORP)					
EARLY, H J AND DAISY	111.00				
SOLD TO DOMINGUEZ WATER CORP	-91.00				
SOLD TO SAMUEL R AND RAYMOND S FUJIMOTO	-20.00				
TOTAL		0.00			
ECOGAS, INC.					
SUCCESSOR TO BLACK, DANA	11.80				
SOLD TO AQUA CAPITAL MANAGEMENT LP	-11.80				
TOTAL		0.00			
EDISON SECURITIES CO (NOW KNOWN AS ASSOCIATED SOUTHERN INVESTMENT CO)					
EL SEGUNDO, CITY OF	953.00	<u>953.00</u>			
ENGELSMA, JAKE					
SUCCESSOR TO WILBUR HORNSTRA	14.10				
SOLD TO ASAH FANCY KOI, INC	-2.00				
TRANSFERRED TO SUSAN ENGELSMA, TRUSTEE ET AL	-12.10				
TOTAL		0.00			
TOTAL					0.00
ENGELSMA, SUSAN; TRUSTEE OF THE SUSAN ENGELSMA TRUST					
TRANSFERRED FROM JAKE ENGLESMA	12.10				<u>12.10</u>
EQUILON ENTERPRISES, LLC					
SUCCESSOR TO TEXACO REFINING AND MARKETING, INC	3,432.00				
SOLD TO SHELL OIL PRODUCTS US	-3,432.00				
TOTAL		0.00			
ETCHEMENDY, CAROLINE, ESTATE OF	8.20				
SOLD TO CARSON-HARBOR VILLAGE MOBILE HOME PARK	-8.20				
TOTAL		0.00			
EVERGREEN AMERICA CORP					
SUCCESSOR TO POTHOS CORP	5.40				<u>5.40</u>
EWING, CARMELITA ROSECRANS	91.30				
SOLD TO SOUTHERN CALIFORNIA WATER CO	-91.30				
TOTAL		0.00			
EWING, NED ET AL					
SUCCESSOR IN PART TO ISABEL J GRANZ	6.50				
ESTATE					
SOLD TO R A WATT, INC	-6.50				
TOTAL		0.00			
FLESH, LESLIE R AND ANDOR PASTERNAK, ET AL					
SUCCESSORS TO ALFRED D AND RUTH SEABACK	3.50				
SOLD TO STANLEY C LAGERLOF	-3.50				
TOTAL		0.00			
FLETCHER OIL AND REFINING CO (FORMERLY FLETCHER OIL CO)	86.30				
SUCCESSOR TO FLETCHER, ROBERT G ET AL	3.70				
SOLD TO WESTERN WATER CO	-90.00				
TOTAL		0.00			
FLETCHER, ROBERT G, DANIEL S, AND WILFRED O					
SUCCESSOR TO FRED A JUNGQUIST	3.70				
SOLD TO FLETCHER OIL AND REFINING CO	-3.70				
TOTAL		0.00			
FUJIMOTO, SAMUEL R (FORMERLY KNOWN AS FUJIMOTO, SAMUEL R AND RAYMOND S)					
SUCCESSOR IN PART TO H J AND DAISY	20.00				
EARLY					
SOLD TO FUJIMOTO, SAMUEL R, STEVEN T AND JON T JOINT TENANTS	-20.00				
TOTAL		0.00			
FUJIMOTO, SAMUEL R AND RAYMOND S (SEE FUJIMOTO, SAMUEL R)					
FUJIMOTO, SAMUEL R, STEVEN T AND JON K. JOINT TENANTS					
SUCCESSOR TO FUJIMOTO, SAMUEL R	20.00				<u>20.00</u>
FULLILOVE, ROBERT L	1.00				
SOLD TO STATE OF CALIFORNIA	-1.00				
TOTAL		0.00			
FUTURA INDUSTRIES, INC					
SUCCESSOR TO SPANISH AMERICAN INSTITUTE	44.40				
SOLD TO KAUFMAN, LEO AND SHELDON BAER	-44.40				
TOTAL		0.00			
GARRETT CORP, THE					
SUCCESSOR TO SHINODA BROTHERS INC	22.50				
TRANSFERRED TO ALLIED-SIGNAL INC (TORRANCE OFFICE)	-22.50				
TOTAL		0.00			
GATX TANK STORAGE TERMINALS CORP					
SUCCESSOR TO PHILLIPS PETROLEUM CO	167.00				
SOLD TO KINDER MORGAN LIQUIDS TERMINALS, LLC.	-167.00				
TOTAL		0.00			
GEORGIA-PACIFIC CORP					
SUCCESSOR TO COAST FOREST PRODUCTS	3.40				
SOLD TO INGLEWOOD, CITY OF	-3.40				
TOTAL		0.00			
GERAHUE LAND CO					
SUCCESSOR AND ASSIGNEE FOR A S JOHNSTON DRILL CO	11.90				
ABANDONED WATER RIGHT	-11.90				
TOTAL		0.00			
GILLINGHAM, FLORENCE R, ET AL	2.40				<u>2.40</u>
GOLDEN STATE WATER COMPANY					
SUCCESSOR TO SOUTHERN CALIFORNIA WATER COMPANY (NAME CHANGE)	7,502.24				<u>7,502.24</u>
GONZALES, FELIPE AND GABRIELA (NOW KNOWN AS GONZALES, GABRIELA AND MARIA R)					
GONZALES, GABRIELA AND MARIA R (FORMERLY GONZALES, FELIPE AND GABRIELA)	34.30				
SOLD TO TORRANCE, CITY OF	-34.30				
TOTAL		0.00			
GRAND LAND CO					
SUCCESSOR IN PART TO SMITH, A H, ET AL	5.70				
ABANDONED WATER RIGHTS 1961-62	-5.70				
TOTAL		0.00			
GRANT, JOHN, ESTATE OF	59.00				
APPORTIONED IN PART TO BLACK, DANA	-11.80				

APPORTIONED IN PART TO BRANDSMA, MAYNARD	-11.80		SUCCESSOR TO ABELL, FRANK	1.80	
APPORTIONED IN PART TO HONOLD, KRISTIN BRANDSMA	-11.80		SUCCESSOR TO BOISE CASCADE BUILDING CO	16.92	
APPORTIONED IN PART TO THORPE, GREGORY	-11.80		SUCCESSOR TO GEORGIA-PACIFIC CORP	3.40	
APPORTIONED IN PART TO THORPE, TERRENCE	-11.80		SUCCESSOR TO KAUFMAN, LEO AND SHELDON BAER	44.40	
TOTAL		0.00	SUCCESSOR IN PART TO GEORGE R MURDOCK	1.37	
GRANZ, ISABELA J	380.00		TOTAL		4,449.89
PARTITIONED TO HEIRS:			INOSE ET AL		
ISABELA J GRANZ ESTATE	-33.80		(KEN K INOSE, KAY K INOSE, KIYOKO YOSHIYAMA, KENICHI INOSE, KAYOKO K INOSE AND DAVID T NAKATANI, TRUSTEE OF THE INOSE CHILDREN TRUST U/D/T DATE 11/1/78) (FORMERLY INOSE, KENICHI)		
JOUGHIN TORRANCE RANCH	-212.42		SUCCESSOR TO HUNT, DONALD G	1.90	
GEORGE R MURDOCK	-15.12		SUCCESSOR TO THAXTER, RALPH AND LOIS A LENOIR	3.50	
EMMA J OSBORN	-32.66		SOLD TO POTHOS CORP	-5.40	
SUBJECT TO LONG TERM LEASE TO: STANDARD OIL CO OF CALIF SUPERIOR OIL CO	-59.60		TOTAL		0.00
TOTAL		0.00	INOSE, KENICHI (NOW KNOWN AS INOSE ET AL)		
GRANZ, ISABELA J, ESTATE OF			JENKINS, HARRY C		
SUCCESSOR IN PART TO ISABELA J GRANZ	33.80		SUCCESSOR TO H L PERRY	1.80	
SOLD IN PART TO RICHARD BARCLAY AND R A WATT	-13.55		SOLD TO ABC NURSERY, INC	-1.80	
SOLD IN PART TO NED EWING, ET AL	-6.50		TOTAL		0.00
SOLD IN PART TO R A WATT, INC	-13.75		JOHNS-MANVILLE PRODUCTS CORP		
TOTAL		0.00	(SEE JOHNS-MANVILLE SALES CORP)		
HARRIS, R AND L			JOHNS-MANVILLE SALES CORP (FORMERLY: JOHNS-MANVILLE PRODUCTS CORP MANVILLE SERVICE CORP) (NOW KNOWN AS MANVILLE SALES CORP)		
SUCCESSOR TO LAWRENCE I LISTON	0.70		TOTAL		0.00
DISCLAIMED WATER RIGHT	-0.70		JOHNSTON, A S, DRILLING CO	11.90	
TOTAL		0.00	ASSIGNED TO GERAHUE LAND CO	-11.90	
HARRIS TUBE, INC			TOTAL		0.00
SUCCESSOR IN PART TO B ROBINSON AND ASSOCIATES	0.70		JONES, ANNA MAE	50.20	
TRANSFERRED TO AUTOMATION IND INC- HARRIS TUBE	-0.70		SOLD TO CITY OF TORRANCE	-50.20	
TOTAL		0.00	TOTAL		0.00
HAWTHORNE, CITY OF	1,882.00	1,882.00	JOUGHIN TORRANCE RANCH		
HENDERSON, BEATRICE M	1.30		SUCCESSOR IN PART TO ISABELA J GRANZ	212.42	
ABANDONED WATER RIGHT	-1.30		SOLD IN PART TO BARCLAY HOLLANDER	-3.33	
TOTAL		0.00	CURCI INC		
HEYDENBECK, JEANETTE R			SOLD IN PART TO BOISE CASCADE BUILDING CO	-16.92	
(FORMERLY JEANETTE R REIFSNYDER)	0.70		SOLD IN PART TO COLLISTER, CAMERON	-136.82	
SOLD TO DOMINGUEZ WATER CORP	-0.70		SOLD IN PART TO R A WATT, INC	-55.35	
TOTAL		0.00	TOTAL		0.00
HILLSIDE MEMORIAL PARK	16.70		JUNQUIST, FRED A		
SUCCESSOR TO SANTA FE LAND IMPROVEMENT CO	39.50		(FORMERLY KATHERINE P WOODMAN)	3.70	
SUCCESSOR TO SIGMUND S AND LIONEL S HOCKWALD	12.50		SOLD TO ROBERT G FLETCHER ET AL	-3.70	
SUCCESSOR TO THORPE, TERRENCE	11.80		TOTAL		0.00
SUCCESSOR TO BRANDSMA, MAYNARD	11.80		KAHLERT, ET AL		
TOTAL		92.30	AND SUCCESSOR IN PART TO KELLY PIPE CO	18.90	
HOCKWALD, SIGMUND S AND LIONEL S	12.50		SOLD TO SPARKLETTS DRINKING WATER CORP	-18.90	
SOLD TO HILLSIDE MEMORIAL PARK	-12.50		TOTAL		0.00
TOTAL		0.00	KAUFMAN, LEO AND SHELDON BAER		
HOLLYWOOD PARK INC			SUCCESSOR TO FUTURA INDUSTRIES INC	44.40	
(FORMERLY HOLLYWOOD TURF CLUB)			SOLD TO CITY OF INGLEWOOD	-44.40	
(NOW KNOWN AS HOLLYWOOD PARK OPERATING CO)			TOTAL		0.00
HOLLYWOOD PARK LAND COMPANY, LLC			KELLY PIPE CO	49.00	
SUCCESSOR TO CHURCHILL DOWNS CALIFORNIA COMPANY	282.00	282.00	SOLD IN PART TO STATE OF CALIFORNIA	-16.30	
HOLLYWOOD PARK OPERATING CO			SOLD IN PART TO KAHLERT, ET AL	-18.90	
(FORMERLY HOLLYWOOD PARK INC)	282.00		SOLD IN PART TO SPARKLETTS DRINKING WATER CORP	-13.80	
SOLD TO CHURCHILL DOWNS CALIFORNIA CO	-282.00		TOTAL		0.00
TOTAL		0.00	KINDER MORGAN LIQUIDS TERMINALS, LLC,		
HOLLYWOOD TURF CLUB			SUCCESSOR TO GATX TANK STORAGE TERMINALS CORP.	167.00	167.00
(NOW KNOWN AS HOLLYWOOD PARK INC)			KITA, ISAMU, KASUO, AND YOSHIKI R	32.60	
HONEYWELL INTERNATIONAL INC			SOLD TO DON WILSON BUILDERS	-32.60	
MERGED WITH ALLIED-SIGNAL INC (EL SEGUNDO OFFICE) AND THE CORP NAME CHANGED TO HONEYWELL INTERNATIONAL INC	255.00		TOTAL		0.00
SOLD TO CALIFORNIA WATER SERVICE CO (DOMINGUEZ)	-255.00		KURTZ, GLADYS	3.50	
TOTAL		0.00	SOLD TO SPARKLETTS DRINKING WATER CORP	-3.50	
HONOLD, KRISTIN BRANDSMA			TOTAL		0.00
SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80	11.80	LAGERLOF, STANLEY C		
HORNSTRA, WILBUR	14.10		SUCCESSOR TO LESLIE R FLESCHE AND ANDOR PASTERNAK, ET AL	3.50	
SOLD TO JAKE ENGELSMA	-14.10		SOLD TO SHELL OIL CO	-3.50	
TOTAL		0.00	TOTAL		0.00
HUGHES AIRCRAFT	0.00	0.00	LAWLER, JAMES K	3.10	
(SEE 1981 JUDGMENT ORDER)			SOLD TO B ROBINSON AND ASSOC	-3.10	
HUNT, DONALD G			TOTAL		0.00
SUCCESSOR TO JAMES SCANDA	1.90		LERMENS, EVELYN		
SOLD TO KENICHI INOSE	-1.90		(FORMERLY LERMENS, ALFRED)	0.70	
TOTAL		0.00	SOLD TO COASTLINE CHURCH OF CHRIST	-0.70	
INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP (FORMERLY ALLIED CHEMICAL CORP, GEN CHEMICAL CO) (NOW KNOWN AS ALLIED CORP)			TOTAL		0.00
INGLEWOOD, CITY OF	4,382.00		LEUZINGER, EMMA L	1.40	1.40
			LISTON, LAWRENCE	0.70	
			SOLD TO R AND L HARRIS	-0.70	

TOTAL		0.00	TOTAL		<u>3.60</u>
LITTLE, WILLIAM			MURDOCK, GEORGE R		
SUCCESSOR TO ROCKWELL, MICHAEL	0.10		SUCCESSOR IN PART TO ISABELA J GRANZ	15.12	
SOLD TO WATT INDUSTRIAL PROPERTIES	-0.10		SOLD IN PART TO R BARCLAY AND R A WATT	-13.75	
TOTAL		0.00	SOLD IN PART TO CITY OF INGLEWOOD	-1.37	
<u>LOMITA, CITY OF WATER SYSTEM (WWD 13)</u>	<u>1,352.00</u>	<u>1,352.00</u>	TOTAL		0.00
(FORMERLY LOS ANGELES COUNTY WATERWORKS DISTRICT NO 13)			<u>MYRON Z. CHLAVIN AND NETTIE DESSER TRUST</u>		
<u>LONG BEACH, CITY OF</u>	<u>0.70</u>	<u>0.70</u>	<u>AND JHD PROPERTIES, LLC</u>		
<u>LOPES, FRANK</u>	<u>3.70</u>	<u>3.70</u>	SUCCESSOR TO DESSER ENTERPRISES, INC.	0.00	<u>0.00</u>
<u>LOS ANGELES, CITY OF</u>	<u>1,503.00</u>	<u>1,503.00</u>	<u>NAKANO, KIKUNO, ET AL</u>	<u>19.30</u>	
<u>LOS ANGELES COUNTY-ALONDRA PARK</u>	<u>28.70</u>		SOLD TO DOMINGUEZ WATER CORP	-19.30	
SUCCESSOR TO LOS ANGELES COUNTY	39.00		TOTAL		0.00
FLOOD CONTROL DIST			<u>NAVARRO, T C</u>	<u>53.90</u>	
MERGED WITH LOS ANGELES COUNTY	-67.70		SOLD TO HILARIO S AND EMMA ALWAG	-53.90	
CHESTER L. WASHINGTON GOLF COURSE			TOTAL		0.00
UNDER NEW NAME "LOS ANGELES COUNTY			<u>NORAIR, A DIVISION OF NORTHRUP CORP</u>		
RECREATION FACILITIES"			(FORMERLY KNOWN AS NORTHRUP AIRCRAFT, INC)		
TOTAL		0.00	(NOW KNOWN AS NORTHRUP CORP)		
LOS ANGELES COUNTY CHESTER L WASHINGTON GOLF COURSE			NORMANDIE PARK		
(FORMERLY LOS ANGELES COUNTY	296.00		SUCCESSOR TO COLLISTER, CAMERON	136.82	
WESTERN AVENUE GOLF COURSE)			SOLD TO CITY OF TORRANCE	-136.82	
MERGED WITH LOS ANGELES COUNTY	-296.00		TOTAL		0.00
ALONDRA PARK UNDER NEW NAME "LOS			<u>NORTHRUP CORP</u>		
ANGELES COUNTY RECREATION FACILITIES"			(FORMERLY KNOWN AS NORAIR, A DIV OF	38.15	<u>38.15</u>
TOTAL		0.00	NORTHRUP CORP)		
<u>LOS ANGELES COUNTY FLOOD CONTROL</u>	<u>37.60</u>		<u>NOZAKI, SUMIKICHI</u>		
<u>DISTRICT</u>			SUCCESSOR IN PART TO MORI, ROY H AND	2.00	
SUCCESSOR IN PART TO A H SMITH, ET AL	1.40		KENJI		
SOLD TO LOS ANGELES COUNTY - ALONDRA	-39.00		SUCCESSOR IN PART TO UNITED CALIFORNIA	5.00	
PARK			BANK		
TOTAL		0.00	TOTAL		<u>7.00</u>
<u>LOS ANGELES COUNTY RECREATION FACILITIES</u>			OSBORN, EMMA J		
MERGER OF LOS ANGELES COUNTY ALONDRA			SUCCESSOR IN PART TO ISABELA J GRANZ	32.66	
PARK, AND	67.70		SOLD TO R BARCLAY AND R A WATT	-32.66	
LOS ANGELES COUNTY CHESTER L.			TOTAL		0.00
WASHINGTON GOLF COURSE	296.00		<u>OTANI, CHISATO</u>	<u>0.00</u>	<u>0.00</u>
TOTAL			<u>PACIFIC CREST CEMETERY CO</u>	<u>17.70</u>	
<u>LOS ANGELES COUNTY SANITATION DIST NO 2</u>		<u>363.70</u>	SUCCESSOR TO H S SCOTT	9.50	
	<u>102.00</u>	<u>102.00</u>	SUCCESSOR TO WADA, KAORU AND SATORU	12.20	
<u>LOS ANGELES COUNTY WATERWORKS DISTRICT NO 13</u>			TOTAL		<u>39.40</u>
(NOW KNOWN AS LOMITA, CITY OF WATER SYSTEM WWD 13)			<u>PALOS VERDES BEGONIA FARM</u>		
<u>LOS ANGELES COUNTY WATERWORKS DISTRICT</u>	<u>551.00</u>		SUCCESSOR TO GUS A BAUMAN	0.00	<u>0.00</u>
<u>NO 22</u>			<u>PALOS VERDES WATER CO</u>	<u>999.00</u>	
SOLD TO SOUTHERN CALIF WATER CO	-551.00		SOLD TO CALIFORNIA WATER SERVICE CO	-999.00	
TOTAL		0.00	TOTAL		0.00
LOS ANGELES COUNTY WESTERN AVE GOLF COURSE			<u>PARK WATER CO</u>	<u>160.00</u>	
(FORMERLY BOARD OF RETIREMENT OF THE LOS ANGELES COUNTY			SOLD TO SOUTHERN CALIFORNIA WATER	-160.00	
EMPLOYEES RETIREMENT SYSTEM)			TOTAL		0.00
(NOW KNOWN AS LOS ANGELES CHESTER L WASH GOLF)			<u>PARKE, ZORAIDA</u>	<u>1.80</u>	
<u>LOYOLA MARYMOUNT UNIVERSITY</u>			SOLD TO H L PERRY	-1.80	
(FORMERLY LOYOLA UNIVERSITY OF LOS	48.10	<u>48.10</u>	TOTAL		0.00
ANGELES)			<u>PASCHKE, WILLIAM JOSEPH</u>	<u>0.02</u>	
<u>MANHATTAN BEACH, CITY OF</u>	<u>1,131.20</u>	<u>1,131.20</u>	ABANDONED WATER RIGHT	-0.02	
MANVILLE SALES CORP	881.00		TOTAL		0.00
(FORMERLY: JOHNS-MANVILLE SALES CORP JOHNS-MANVILLE PRODUCTS			PERRY, H L		
CORP MANVILLE SERVICE)			SUCCESSOR TO ZORAIDA PARKE	1.80	
SOLD TO ATLANTIC RICHFIELD CO	-881.00		SOLD TO HARRY C JENKINS	-1.80	
TOTAL		0.00	TOTAL		0.00
MANVILLE SERVICE CORP			PHILLIPS PETROLEUM CO		
(SEE JOHNS-MANVILLE SALES CORP)			(FORMERLY TIDEWATER OIL CO)	167.00	
<u>MARTIN BROTHERS BOX CO, INC</u>	<u>3.40</u>		SOLD TO GATX TANK STORAGE TERM CORP	-167.00	
SOLD TO SOUTHWEST STEEL ROLLING MILLS	-3.40		TOTAL		0.00
TOTAL		0.00	POTHOS CORP		
<u>MAYFLOWER NURSERIES</u>	<u>0.00</u>	<u>0.00</u>	SUCCESSOR TO INOSE ET AL	5.40	
(HERBERT SAKAYE FUKUWAI, DBA)			SOLD TO EVERGREEN AMERICA CORP	-5.40	
<u>MCCANDLESS, JAMES</u>	<u>6.70</u>		TOTAL		0.00
SOLD TO SPARKLETT'S DRINKING WATER	-6.70		<u>REHOR, JOSEPHINE P</u>	<u>2.20</u>	<u>2.20</u>
CORP			<u>REIFSNYDER, JEANETTE R</u>		
TOTAL		0.00	(NOW KNOWN AS JEANNETTE R HEYDENBECK)		
<u>MCDONNELL DOUGLAS CORP</u>			<u>RHODIA, INC</u>		
(FORMERLY DOUGLAS AIRCRAFT, CO INC)			SUCCESSOR TO RHONE-POULENC INC	521.00	<u>521.00</u>
LONG TERM LEASE FROM UNITED STATES	1.70	<u>1.70</u>	RHONE-POULENE BASIC CHEMICALS CO		
NAVY DEPARTMENT			SUCCESSOR TO STAUFFER CHEMICAL CO	521.00	
<u>MOBIL OIL CORP</u>			SOLD TO RHONE-POULENE INC	-521.00	
(FORMERLY SOCONY MOBIL OIL CO)	2,570.00		TOTAL		0.00
SUCCESSOR TO SUPERIOR OIL CO	26.40		RHONE-POULENC INC		
TOTAL		<u>2,596.40</u>	SUCCESSOR TO RHONE-POULENC, BASIC	521.00	
<u>MONETA MUTUAL WATER CO</u>	<u>916.00</u>		CHEMICALS CO		
SOLD TO CITY OF TORRANCE	-916.00		SOLD TO RHODIA, INC	-521.00	
TOTAL		0.00	TOTAL		0.00
<u>MONIZ, JOE JR</u>	<u>2.20</u>		<u>RICHFIELD OIL CORP</u>		
SOLD TO STATE OF CALIFORNIA	-2.20		(NOW KNOWN AS ATLANTIC RICHFIELD CO)		
TOTAL		0.00	ROBINSON, B, AND ASSOCIATES		
MORAN, RONALD E			SUCCESSOR TO JAMES K LAWLER	3.10	
SUCCESSOR IN PART TO COLUMBIA	9.00		SOLD IN PART TO HARRIS TUBE, INC	-0.70	
BROADCASTING SYSTEM, INC			SOLD IN PART TO SOUTHERN CALIFORNIA	-2.40	
SOLD TO CITY OF TORRANCE	-9.00		WATER CO		
TOTAL		0.00	TOTAL		0.00
<u>MORI, ROY H AND KENJI</u>			ROCKWELL, MICHAEL L		
SECOND WEST COAST BASIN JUDGMENT	5.60		SUCCESSOR TO BANK OF AMERICA NATIONAL	0.10	
SOLD TO NOZAKI, SUMIKICHI	-2.00		TRUST AND SAVINGS ASSOCIATION (TRUST B		

1-51)			SOLD TO FUTURA INDUSTRIES, INC	-44.40	
SOLD TO LITTLE, WILLIAM	-0.10		TOTAL		0.00
TOTAL		0.00	SPARKLETT'S DRINKING WATER CORP		
RODRIGUEZ, FLAVIO	6.10		SUCCESSOR TO ANDERSON, REMBERT C, ET	80.50	
SOLD TO STATE OF CALIFORNIA	-4.00		AL		
DISCLAIMED WATER RIGHT	-2.10		SUCCESSOR TO CALIFORNIA, STATE OF	26.10	
TOTAL		0.00	SUCCESSOR TO KAHLERT, ET AL	18.90	
ROMAN CATHOLIC ARCHBISHOP OF LOS	72.30	<u>72.30</u>	SUCCESSOR TO KURTZ, GLADYS	3.50	
ANGELES (HOLY CROSS CEMETERY)			SUCCESSOR TO MCCANDLESS, JAMES	6.70	
RUFFNER CORP			SUCCESSOR TO WECHSLER, B A	3.10	
SUCCESSOR TO LOUIS M SEPULVEDA	0.70		SUCCESSOR IN PART TO KELLY PIPE CO	13.80	
ABANDONED WATER RIGHT	-0.70		SOLD TO WESTERN WATER CO	-152.60	
TOTAL		0.00	TOTAL		0.00
RYAN AERONAUTICAL CO	20.20		STANDARD OIL CO OF CALIFORNIA		
SOLD TO SOUTHERN CALIFORNIA WATER CO	-20.20		(NOW KNOWN AS CHEVRON U S A, INC)		
TOTAL		0.00	STAUFFER CHEMICAL CO	521.00	
SANTA FE LAND IMPROVEMENT CO	39.50		SOLD TO RHONE-POULENC BASIC CHEMICALS	-521.00	
SOLD TO HILLSIDE MEMORIAL PARK	-39.50		CO		
TOTAL		0.00	TOTAL		0.00
SCANDA, JAMES AND GEORGE NASSIN	1.90		SUNRISE GROWERS, INC		
SOLD TO DONALD G HUNT	-1.90		SUCCESSOR TO AMERICAN PLANT GROWERS	10.00	
TOTAL		0.00	INC		
SCHLAEGEL, KEITH W AND OPAL B	13.60		SOLD TO AMERICAN PLANT GROWERS, INC	-10.00	
SOLD TO SIDNEY R AND CHARLOTTE W TITLE	-13.60		TOTAL		0.00
TOTAL		0.00	SUPERIOR OIL CO		
SCOTT, H S			SUBJECT TO LONG TERM LEASE FROM	26.40	
SUCCESSOR TO W F BURKE AND LOIS PRICE	9.50		ISABELA J GRANZ		
QUITCLAIMED TO PACIFIC CREST CEMETERY	-9.50		SOLD TO MOBIL OIL CORP	-26.40	
CO			TOTAL		0.00
TOTAL		0.00	SWICK, PEGGY	5.50	
SEABACK, ALFRED D AND RUTH	3.50		SOLD TO HILARIO AND EMMA ALWAG	-5.50	
SOLD TO LESLIE R FLESH AND OR	-3.50		TOTAL		0.00
PASTERNAK, ET AL			TESORO REFINING AND MARKETING COMPANY		
TOTAL		0.00	SUCCESSOR TO SHELL OIL PRODUCTS US	3,432.00	<u>3,432.00</u>
SEPULVEDA, LOUIS M	0.70		TEXACO, INC		
ACQUIRED BY RUFFNER CORP	-0.70		(NOW KNOWN AS TEXACO REFINING AND		
TOTAL		0.00	MARKETING, INC)		
SHEETS, ESTHER M			TEXACO REFINING AND MARKETING, INC	3,432.00	
(FORMERLY CLYDE L SHEETS)			(FORMERLY: TEXACO, INC)		
(SEE DENNIS, ESTHER M SHEETS)			SOLD TO EQUILON ENTERPRISES, LLC	-3,432.00	
SHELL OIL CO	4,516.00		TOTAL		0.00
SUCCESSOR TO LAGERLOF, STANLEY C	3.50		THAXTER, RALPH AND LOIS A LENOIR	3.50	
SOLD IN PART TO UNION OIL CO OF CAL	-1,974.00		SOLD TO KENICHI INOSE	-3.50	
SOLD IN PART TO UNION OIL CO OF CAL	-1,526.00		TOTAL		0.00
TOTAL		<u>1,019.50</u>	THORPE, GREGORY		
SHELL OIL PRODUCTS US			SUCCESSOR IN PART TO ESTATE OF JOHN	11.80	
SUCCESSOR TO EQUILON ENTERPRISES, LLC	3,432.00		GRANT		
SOLD TO TESORO REFINING AND MARKETING			SOLD TO DOMINGUEZ WATER CORP	-11.80	
COMPANY	-3,432.00		TOTAL		0.00
TOTAL		0.00	THORPE, TERRENCE		
SHINODA BROTHERS, INC			SUCCESSOR IN PART TO ESTATE OF JOHN	11.80	
SECOND WEST COAST BASIN JUDGMENT	22.50		GRANT		
SOLD TO GARRETT CORP, THE	-22.50		SOLD TO HILLSIDE MEMORIAL PARK	-11.80	
TOTAL		0.00	TOTAL		0.00
SMITH, A H,(SAM SURBER AND FRED A SMITH)	9.70		TIDEWATER OIL CO		
SOLD IN PART TO STATE OF CALIFORNIA	-2.60		(SEE PHILLIPS PETROLEUM CO)		
SOLD IN PART TO GRAND LAND CO	-5.70		TITLE, SIDNEY R AND CHARLOTTE W		
SOLD IN PART TO L A CO FLOOD CONTROL	-1.40		SUCCESSOR TO KEITH W AND OPAL B	13.60	
DISTRICT			SCHLAEGE L		
TOTAL		0.00	SOLD TO ABC NURSERY, INC	-13.60	
SOCONY MOBIL OIL CO			TOTAL		0.00
(SEE MOBIL OIL CO)			TORRANCE, CITY OF	2,519.00	
SOUTHERN CALIFORNIA EDISON CO	10.40		SUCCESSOR TO BARCLAY HOLLANDER CORP	3.33	
SUCCESSOR TO ASSOCIATED SOUTHERN	46.70		SUCCESSOR TO BARCLAY, RICHARD AND		
INVESTMENT CO			WATT, R A	59.96	
TOTAL		<u>57.10</u>	SUCCESSOR TO BELVIDERE MUTUAL WATER	33.40	
SOUTHERN CALIFORNIA WATER CO	6,265.30		CO		
SUCCESSOR TO EWING, CARMELITA	91.30		SUCCESSOR TO DENNIS, ESTHER M SHEETS	5.50	
ROSECRANS			SUCCESSOR TO ALCAST FOUNDRY ET AL	7.20	
SUCCESSOR TO LOS ANGELES COUNTY	551.00		SUCCESSOR TO GONZALES, GABRIELA AND	34.30	
WATERWORKS DIST NO 22			MARIA R		
SUCCESSOR TO PARK WATER CO	160.00		SUCCESSOR TO JONES, ANNA MAE	50.20	
SUCCESSOR TO RYAN AERONAUTICAL CO	20.20		SUCCESSOR TO MONETA WATER CO	916.00	
SUCCESSOR TO SOUTHERN PACIFIC CO	166.00		SUCCESSOR TO MORAN, RONALD E	9.00	
SUCCESSOR IN PART TO OWEN W CURTIS	3.44		SUCCESSOR TO NORMANDIE PARK	136.82	
SUCCESSOR IN PART TO B ROBINSON AND	2.40		SUCCESSOR TO TORRANCE UNIFIED SCHOOL	59.40	
ASSOCIATES			DISTRICT		
SUCCESSOR TO WESTERN WATER SERVICE	242.60		SUCCESSOR TO UNITED STATES STEEL CORP	1,791.00	
COMPANY			SUCCESSOR TO WATT, R A, INC	13.75	
NAME CHANGE TO GOLDEN STATE WATER	-7,502.24		TOTAL		<u>5,638.86</u>
COMPANY			TORRANCE SAND AND GRAVEL CORP		
TOTAL		0.00	SUCCESSOR TO WESTON INVESTMENT CO	184.00	
SOUTHERN PACIFIC CO	166.00		SOLD TO CHANDLERS PALOS VERDES	-184.00	
SOLD TO SO CALIFORNIA WATER CO	-166.00		SAND AND GRAVEL CORP		
TOTAL		0.00	TOTAL		0.00
SOUTHWEST STEEL ROLLING MILLS			TORRANCE UNIFIED SCHOOL DISTRICT		
SUCCESSOR TO MARTIN BROTHERS BOX CO,	3.40		SUCCESSOR TO HILARIO S AND EMMA ALWAG	59.40	
INC			SOLD TO CITY OF TORRANCE	-59.40	
SOLD TO COAST FOREST PRODUCTS	-3.40		TOTAL		0.00
TOTAL		0.00	TOSCO CORP		
SPANISH AMERICAN INSTITUTE	44.40		SUCCESSOR TO UNION OIL CO OF CALIF	6,170.00	

MERGED INTO CONOCOPHILLIS COMPANY	-6,170.00	
TOTAL		0.00
TUNE, MATES, ET AL		
SUCCESSOR TO JOSEPHINE WATKINSON	3.10	
SOLD TO B A WECHSLER	-3.10	
TOTAL		0.00
<u>UNION NURSERY, INC</u>		
SECOND WEST COAST BASIN JUDGMENT	4.70	
SOLD TO CENTURY BUILDERS	-4.70	
TOTAL		0.00
UNION OIL CO OF CALIFORNIA	2,670.00	
SUCCESSOR IN PART TO SHELL OIL CO	1,974.00	
SUCCESSOR IN PART TO SHELL OIL CO	1,526.00	
SOLD TO TOSCO CORP	-6,170.00	
TOTAL		0.00
UNITED CALIFORNIA BANK		
SUCCESSOR TO BALLMAN, ROSEMARY N	7.00	
SOLD TO A B C NURSERY, INC	-2.00	
SOLD TO NOZAKI, SUMIKICHI	-5.00	
TOTAL		0.00
UNITED STATES NAVY DEPARTMENT	1.70	
LONG TERM LEASE TO MCDONNELL DOUGLAS	-1.70	
CORP PER JUDGEMENT		
TOTAL		0.00
UNITED STATES STEEL CORP	1,791.00	
SOLD TO TORRANCE, CITY OF	-1,791.00	
TOTAL		0.00
VERBURG, WILLIAM AND CLARA B	6.70	
SOLD TO ABC NURSERY, INC	-6.70	
TOTAL		0.00
<u>VUKELICH MIKE, JR.</u>		
SUCCESSOR TO AMERICAN PLANT	10.00	10.00
GROWERS, INC.		
WADA, KAORU AND SATORU	12.20	
SOLD TO PACIFIC CREST CEMETERY CO	-12.20	
TOTAL		0.00
WATKINSON, JOSEPHINE	3.10	
SOLD TO MATES TUNE, ET AL	-3.10	
TOTAL		0.00
<u>WATSON LAND CO</u>	42.60	
SUCCESSOR IN PART TO DOMINGUEZ WATER	37.60	
CORP		
TOTAL		80.20
<u>WATT INDUSTRIAL PROPERTIES</u>		
SUCCESSOR TO WILLIAM LITTLE	0.10	0.10
WATT, R A, INC		
SUCCESSOR TO NED EWING, ET AL	6.50	
SUCCESSOR IN PART TO ISABELA J GRANZ	13.75	
ESTATE		
SUCCESSOR IN PART TO JOUGHIN TORRANCE	55.35	
RANCH		
SOLD TO DOMINGUEZ WATER CORP	-61.85	
SOLD TO CITY OF TORRANCE	-13.75	
TOTAL		0.00
WECHSLER, B A		
SUCCESSOR TO MATES TUNE, ET AL	3.10	
SOLD TO SPARKLETTS DRINKING WATER	-3.10	
CORP		
TOTAL		0.00
WESTERN WATER CO		
SUCCESSOR TO FLETCHER OIL AND REFINING	90.00	
CO		
SUCCESSOR TO SPARKLETTS DRINKING	152.60	
WATER CORP		
SOLD TO WESTERN WATER SERVICES CO	-242.60	
TOTAL		0.00
<u>WESTERN WATER SERVICES CO *</u>		
SUCCESSOR TO WESTERN WATER CO.	242.60	
SOLD TO SOUTHERN CALIFORNIA WATER	-242.60	
COMPANY		0.00
WESTON INVESTMENT CO	184.00	
SOLD TO TORRANCE SAND AND GRAVEL	-184.00	
CORP		
TOTAL		0.00
<u>WISEBURN SCHOOL DISTRICT</u>	8.20	8.20
WOODMAN, KATHERINE P		
(SEE FRED A JUNGQUIST)		
<u>ZEIGLER, MAXWELL T</u>	0.00	0.00
GRAND TOTAL	64,468.25	64,468.25

WEST COAST BASIN JUDGMENT-1961
SECOND WEST COAST BASIN JUDGMENT
CURRENT WATER RIGHT HOLDERS

* WESTERN WTR. SERV.CO. – PARTY WITH
 ZERO ADJUDICATED RIGHTS FOR THE
 DURATION OF LONG TERM LEASE
 AGREEMENT WITH CHEVRON (ENDS JUNE 30,
 2013)

Table 6 - Transfers of Adjudicated Rights (in acre-feet)

Party	Transaction Type ¹	Amount	Recordation Date	Party	Net Lease
California Water Service Co.	Lease With Flex	-2,000.00	6/30/2010 TO	Golden State Water Company	
	Lease	-84.00	12/16/2009 TO	Pacific Crest Cemetery Co.	
	Lease With Flex	-660.00	6/30/2010 TO	Tesoro Refining and Marketing Co.	-2,744.00
California Water Service Co/Hawthorne	Lease With Flex	1,882.00	7/3/2007 FROM	Hawthorne, City of	1,882.00 ²
Chandler's Palos Verdes Sand/Gravel, Corp.	Lease With Flex	-70.00	12/10/2009 TO	Vukelich Mike, Jr.	-70.00
Chevron USA, Inc.	Lease With Flex	-3,651.30	7/3/2007 TO	Golden State Water Company	³
	Lease With Flex	-250.00	7/3/2007 TO	Western Water Service Co.	-3,901.30 ⁴
El Segundo, City of	Lease With Flex	-1,051.00	10/14/2009 TO	Manhattan Beach, City of	-1,051.00
Englesma, Susan Trust	Lease With Flex	-12.10	7/3/2007 TO	Myron Z. Chlavin and Nettie Desser Trust and JHD Properties, LLC	-12.10 ⁵
Golden State Water Company	Lease With Flex	2,000.00	6/30/2010 FROM	California Water Service Co.	
	Lease With Flex	3,651.30	7/3/2007 FROM	Chevron USA, Inc.	³
	Lease With Flex	1,000.00	5/11/2010 FROM	Lomita, City of Water System	6,651.30
Hawthorne, City of	Lease With Flex	-1,882.00	7/3/2007 TO	California Water Service Co/Hawthorne	-1,882.00 ²
Lomita, City of Water System	Lease With Flex	-1,000.00	5/11/2010 TO	Golden State Water Company	-1,000.00
Manhattan Beach, City of	Lease With Flex	1,051.00	10/14/2009 FROM	El Segundo, City of	1,051.00
Myron Z Chlavin and Nettie Desser Trust and JHD Properties, LLC	Lease With Flex	12.10	7/3/2007 FROM	Englesma, Susan Trust	12.10 ⁵
Pacific Crest Cemetery Co.	Lease	84.00	12/16/2009 FROM	California Water Service Co.	84.00
Roman Catholic Archbishop of LA	Lease With Flex	125.00	10/13/2009 FROM	Torrance, City of	
	Lease With Flex	200.00	3/16/2010 FROM	Torrance, City of	325.00
Shell Oil Co.	Lease With Flex	-1,019.50	7/3/2007 TO	Tesoro Refining and Marketing Co.	-1,019.50 ⁶

Party	Transaction Type	Amount	Recordation Date	Party	Net Lease
Tesoro Refining and Marketing Co.	Lease With Flex	660.00	6/30/2010 FROM	California Water Service Co.	1,679.50 ⁶
	Lease With Flex	1,019.50	7/3/2007 FROM	Shell Oil Co.	
Torrance, City of	Lease With Flex	-125.00	10/13/2009 TO	Roman Catholic Archbishop of LA	-325.00
	Lease With Flex	-200.00	3/16/2010 TO	Roman Catholic Archbishop of LA	
Vukelich Mike, Jr.	Lease With Flex	70.00	12/10/2009 FROM	Chandler's Palos Verdes Sand/Gravel Corp.	70.00
Western Water Service Co.	Lease With Flex	250.00	7/3/2007 FROM	Chevron USA, Inc.	250.00 ⁴

¹ Lease with flex: carryover provisions included with lease.
² Long-term lease, 1996-2010 (1,882.00 acre-feet). City of Hawthorne to California Water Service Co/Hawthorne.
³ Long-term lease, 1999-2013 (3,651.30 acre-feet). Chevron USA, Inc. to Golden State Water Company.
⁴ Long-term lease, 1999-2013 (250.00 acre-feet). Chevron USA, Inc. to Western Water Service Company.
⁵ Long-term lease, 2007-2016 (12.10 acre-feet). Susan Engelsma Trust to Myron Z. Clavin and Nettie Desser Trust and JHD Properties, LLC.
⁶ Long-term lease, 2007-2012 (1,019.50 acre-feet). Shell Oil Company to Tesoro Refining and Marketing Company.

Table 7 - Exchange Pool

Offers or Requests Party	Amount in acre-feet		Price per acre-foot	Charge for Exchange Water
	Offered	Released		
There were no requests to purchase water; therefore, operation of the Exchange Pool Program was suspended.				

Table 8 - Change in Well Status

Party	Recordation Number	State Well Number	Owner Designation
<u>New Wells</u>			
Kinder Morgan Liquids Terminals, LLC ¹ (Completed in November 2006)		04S13W22N001S	E-2
		04S13W22N002S	E-3
		04S13W22N003S	E-4
		04S13W22N004S	E-5
(Completed in October 2006)		04S13W22N005S	E-6
(Completed in November 1987)		04S13W22P002S	MW-25
		04S13W22P003S	R-6
		04S13W22P004S	R-7
(Completed in July 1991)		04S13W22P005S	GATX-10
		04S13W22P006S	GATX-12
(Completed in March 1993)		04S13W22P007S	GATX-4
(Completed in June 1994)		04S13W22P008S	R-12
		04S13W22P009S	R-13
		04S13W22P010S	R-11
		04S13W22P011S	R10
		04S13W22P012S	R-9
		04S13W22P013S	R-8
(Completed in October 1994)		04S13W22P014S	R-14
(Completed in October 2006)		04S13W22P015S	E-1
(Completed in January 2004)		04S13W27C002S	MW-37
(Completed in September 2005)		04S13W27C003S	MW-43
		04S13W27C004S	MW-45
		04S13W27C005S	MW-46
		04S13W27C006S	MW-47
(Completed in November 2006)		04S13W27D006S	E-7
		04S13W27D007S	E-8
(Completed in October 2006)		04S13W27D008S	E-9
		04S13W27D009S	E-10
(Completed in November 2006)		04S13W27D010S	E-11
(Completed in October 2006)		04S13W27D011S	E-12
Rhodia, Inc. (Completed in April 2009)	1930024	04S13W10C004S	2

¹ Kinder Morgan Liquids Terminals, LLC owns all the wells except for the one owned by Rhodia, Inc. All the Well Completion Reports were received in December 2009.

Table 9 – Replenishment Operations¹

Water Source	Quantity in acre-feet	
	2008-2009	2009-2010
Local runoff	45,181	38,982 ²
Recycled water:		
Whittier Narrows WRP	5,750	4,615
San Jose WRP	25,200	44,596
Pomona WRP	4,492	4,737
MWD Untreated Tier 1 water purchased by WRD	0	20,295
Water Purchased from City of Long Beach by WRD	0	5,991
	0	0
Make-up water from Upper San Gabriel Basin		
Total	80,623	119,216

¹ Water spread in the Central Basin provides subsurface recharge to West Coast Basin. These are provisional data provided by Los Angeles County Department of Public Works.

² In addition, approximately 20,000 acre-feet of local water was not spread in 2009-2010 but was held in San Gabriel Canyon reservoir for release in Fall 2010.

Table 10 - Water Replenishment District In-Lieu Program

Party	In-Lieu Amount Reserved in acre -feet
Not administered this fiscal year.	

Table 11 – Barrier Operations¹

Barrier Project	Quantity in acre-feet	
	2008-2009	2009-2010
West Coast Barrier		
Imported Water Injected	6,157	8,145
Recycled Water Injected	7,652	7,797
Dominguez Gap Barrier		
Imported Water Injected	4,213	5,622
Recycled Water Injected	2,524	2,055
¹ Provisional data provided by the Los Angeles County Department of Public Works.		

Table 12 – Recycled Water

Source of Water	Water Purveyor	Quantity in acre-feet	
		2008-2009	2009-2010
<u>Recycled Water</u>			
West Basin Municipal Water District:			
	California Water Service Co.	163	150
	California Water Service Co. (Hawthorne Lease)	99	90
	California Water Service Co. (Dominguez)	5,293	4,959
	El Segundo, City of	8,978	9,035
	Golden State Water Co.	410	360
	Inglewood, City of	680	621
	Inglewood Unified School District	62	56
	Los Angeles Department of Water and Power	444	608
	Manhattan Beach, City of	251	264
	Torrance, City of	5,876	6,445
	Water Replenishment District ¹	7,652	7,797
	Total Recycled Water	29,908	30,385
¹ West Coast Basin and Dominguez Gap Barrier Project.			

Table 13 – Imported Water¹

Source of Water	Water Purveyor	Quantity in acre-feet	
		2008-2009	2009-2010
Imported Water			
Colorado River and State Water Project	Long Beach, City of ²	28,028	32,456
Colorado River and State Water Project	West Basin Municipal Water District:		
	California Water Service Co.(Hermosa/Redondo) ³	13,471	12,393
	California Water Service Co. (Dominguez)	21,483	22,310
	El Segundo, City of	8,795	10,632
	Golden State Water Co.	17,870	16,275
	Hawthorne, City of (California Water Service Co Lease)	4,489	4,186
	Inglewood, City of	7,137	6,552
	Lomita, City of	2,420	2,290
	Los Angeles County Department of Public Works ⁴	9,886 ⁶	8,750
	Los Angeles County Waterworks District No. 29 ⁵	--	--
	Manhattan Beach, City of	4,822	3,301
	West Basin MWD Subtotal	90,373 ⁶	86,689
Colorado River and State Water Project	Torrance, City of	19,352	16,471
Owens River-Mono Basin, Colorado River, and State Water Project	Los Angeles, City of	35,169	30,791
	Total Imported Water	172,922 ⁶	166,407
¹ Does not include nonparty imports. ² Includes water sold to WRD for the Alamitos Barrier; does not include water extracted from Central Basin and used in West Coast Basin. ³ Palos Verdes is not in Watermaster Service Area; imported 2,765 AF is excluded. ⁴ West Coast Basin and Dominguez Gap Barrier Projects. ⁵ Not in Watermaster Service area; 2008-2009 imported 9,886 AF is excluded. ⁶ Revised record.			

Table 14 – Income and Expenditures

<u>Income</u>	<u>Parties</u>
Balance from 2008-2009	14,102
2009-2010 Billing Amount	295,000
From Budget Penalties	1,049
Unable to Collect	-1,411
Total Income	\$308,740
<u>Expenditures</u>	
Budget and Billing	6,768
Annual Report	48,183
Production and Posting	11,717
Basic Data (lease, Parties)	33,820
Meter Testing, Inspection, and Investigation	22,125
Engineering Assistance	87,797
Exchange Pool	813
Conjunctive Use	0
Equipment and Maintenance	1,437
Training	3,385
Water Level Measurement and Calculations	23,870
Attorney General	18,584
Total Expenditures	\$258,499
Balance	\$50,241 ¹

¹ Carryover or deficit to parties in 2010-2011 fiscal year, subject to delayed charges or credits. This year underspending is due to furloughs resulting in 15% salary reduction.

Table 15 – Approved Budget

Total budget payable by Parties	\$ 285,000.00
Estimated carryover from previous year (+) deficit, (-) credit	<u>\$ 10,000.00</u>
Total amount to be billed	\$ 295,000.00

Table 16 – Apportionment of Parties’ Share of Budget

Party	Adjudicated Right in acre-feet	Total Amount Billed	Amount Paid
A B C Nursery, Inc	24.10	112.57	112.57
Aqua Capital Management, LP	11.80	55.12	55.12
Atlantic Richfield Company	5,309.00	24,798.34	24,798.34
California Water Service Company	4,070.00	19,010.97	19,010.97
Ca. Water Service Co. (Dominguez)	10,417.45	48,659.91	48,659.91
Chandler Palos Verdes San/Grav Co	294.20	1,374.21	1,374.21
Chevron USA Inc	4,601.30	21,492.67	21,492.67
ConocoPhillips Company	6,170.00	28,820.07	28,820.07
Engelsma. Susan Trust	12.10	56.52	56.52
Fujimoto, S.R. & S.T. & J.K.	20.00	93.42	¹
Golden State Water Company	7,502.24	35,042.96	35,042.96
Hollywood Park Land Company, LLC	282.00	1,317.22	¹
Honold, Kristin Brandsma	11.80	55.12	57.88 ²
Kinder Morgan Liquids Terminals, LLC	167.00	780.06	780.06
California Water Service Co./Hawthorne, City of	1,882.00	8,790.82	9,230.36 ²
Hillside Memorial Park	92.30	431.13	431.13
Inglewood, City of	4,449.89	20,785.44	20,785.44
Los Angeles, City of	1,503.00	7,020.51	7,020.51
Los Angeles County Recreation Facilities	363.70	1,698.84	1,698.84
Los Angeles County Sanitation Dist 2	102.00	476.44	476.44
Lomita, City of Water System	1,352.00	6,315.19	6,315.19
Manhattan Beach, City of	1,131.20	5,283.84	5,283.84
Mobil Oil Corporation	2,596.40	12,127.78	12,734.17 ²
Pacific Crest Cemetery Company	39.40	184.04	184.04
Rhodia, Incorporated	521.00	2,433.59	2,433.59
Roman Catholic Archbishop of L A	72.30	337.71	337.71
Shell Oil Company	1,019.50	4,762.08	4,762.08
Southern California Edison Co	57.10	266.71	266.71
Tesoro Refining and Marketing Company	3,432.00	16,030.87	16,030.87
Torrance, City of	5,638.86	26,339.12	26,339.12
Vukelich, Mike Jr.	10.00	46.71	46.71
TOTALS	63,155.64	295,000.00	294,638.05
¹ Unable to collect.			
² A Total of \$1,048.69 was collected in late fees.			

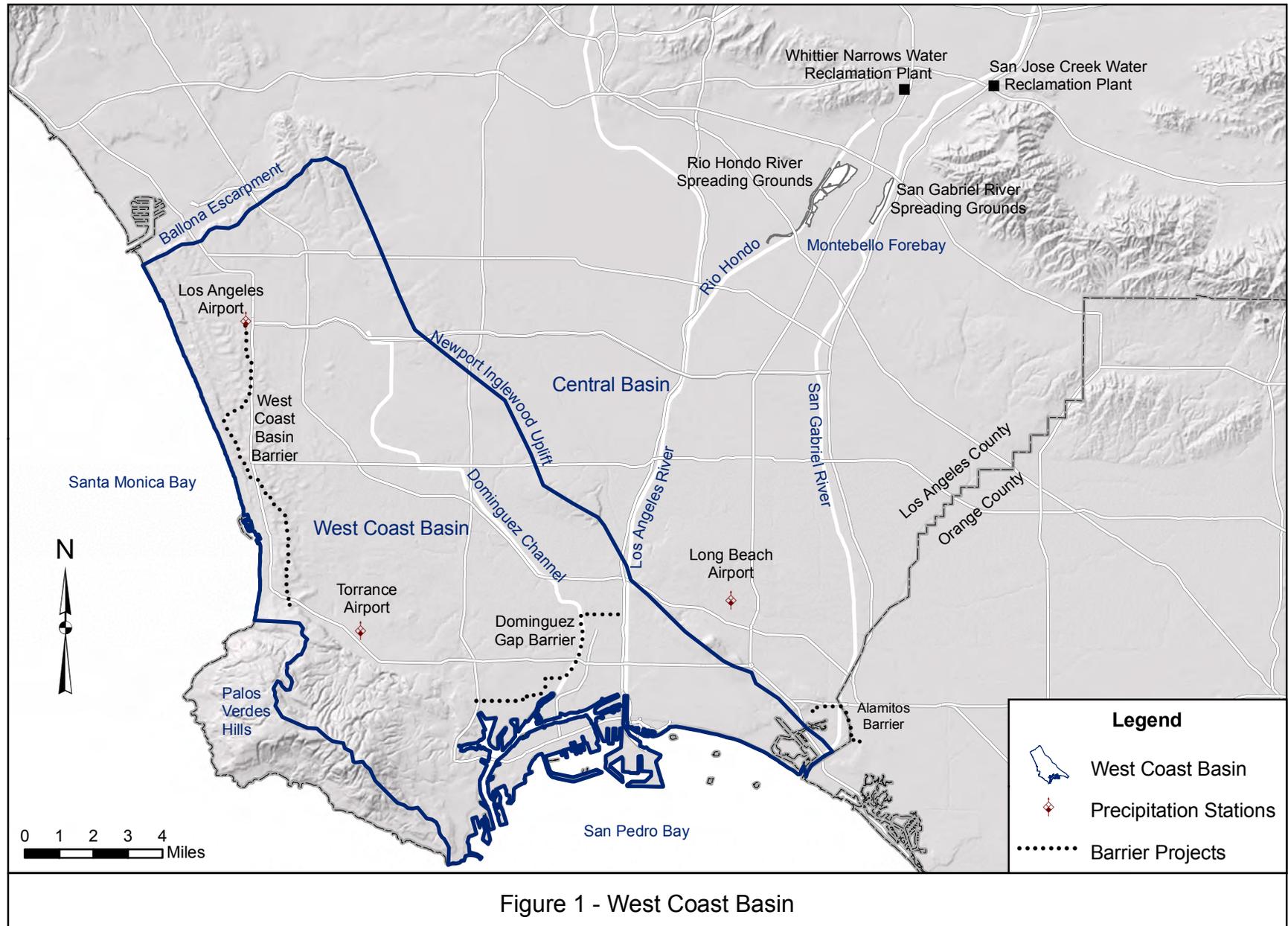


Figure 1 - West Coast Basin

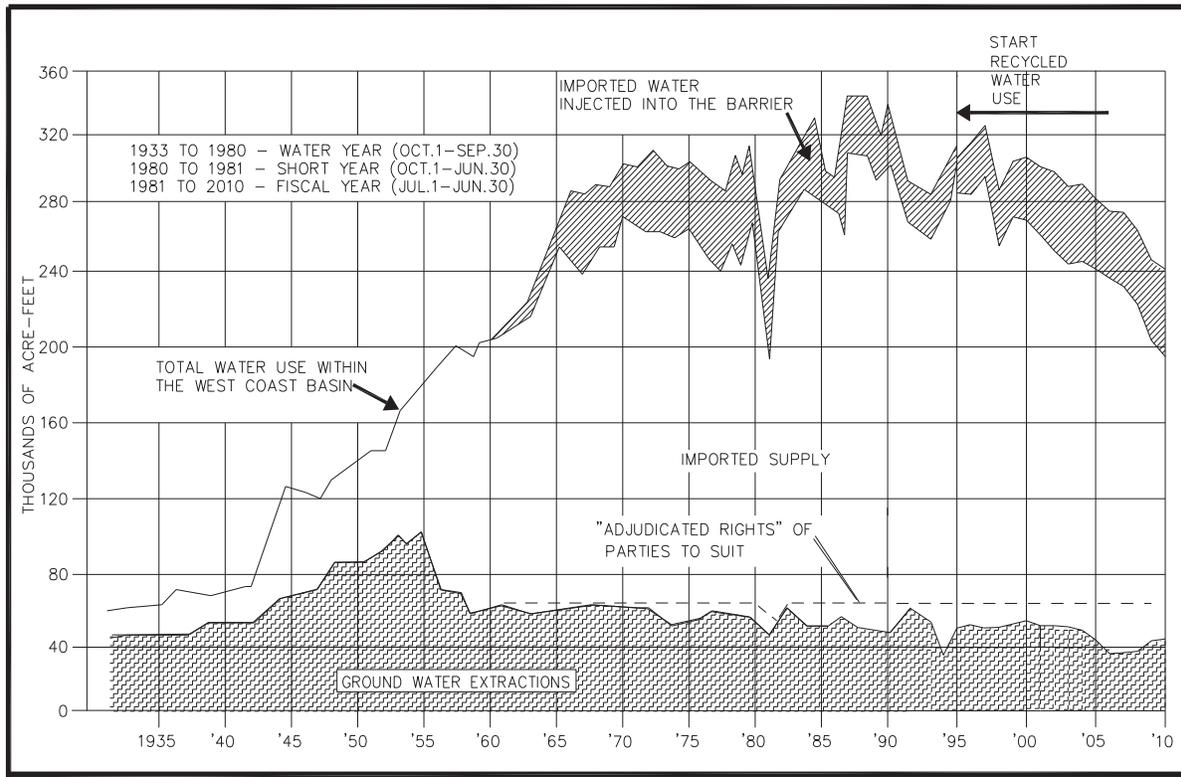
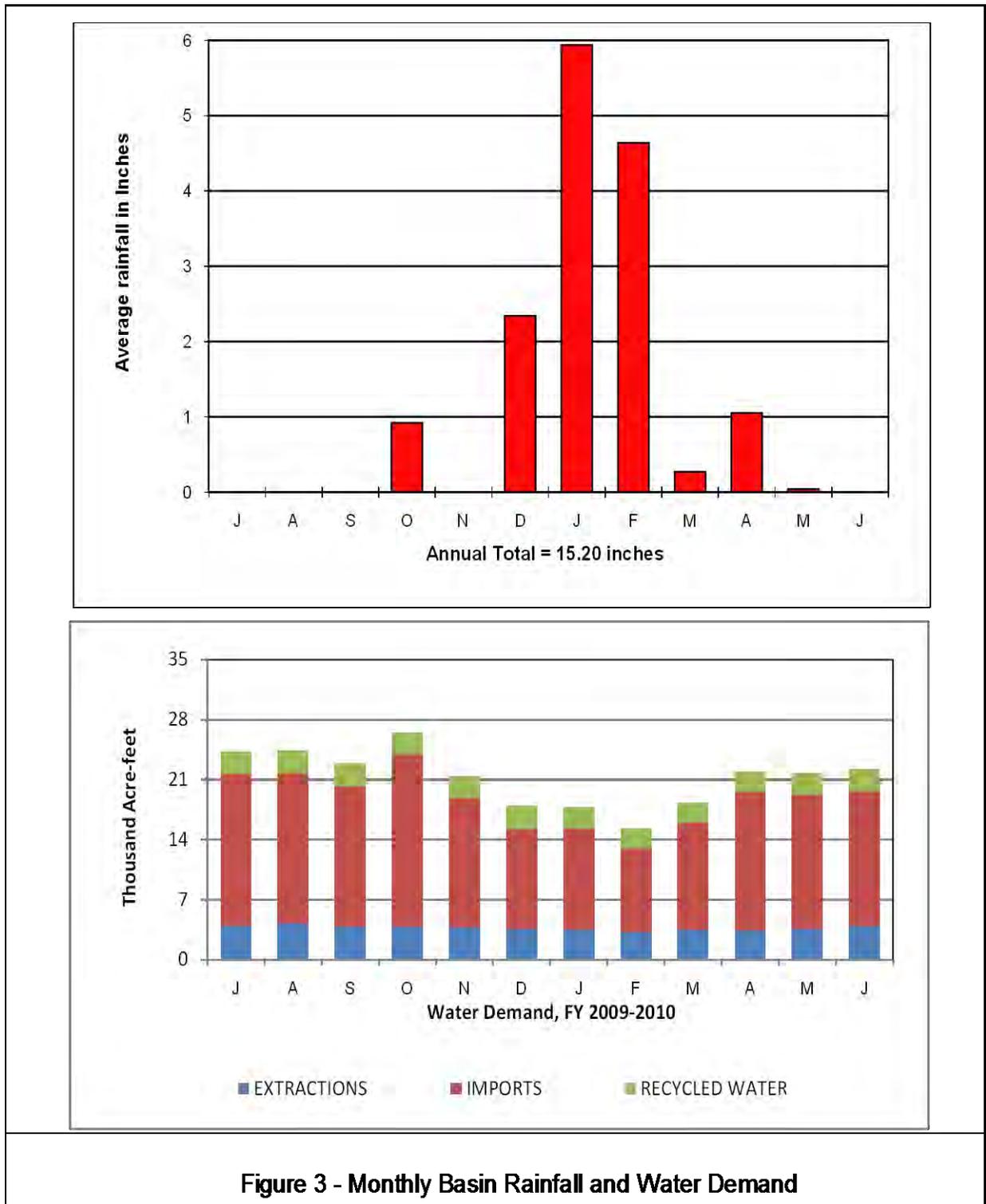
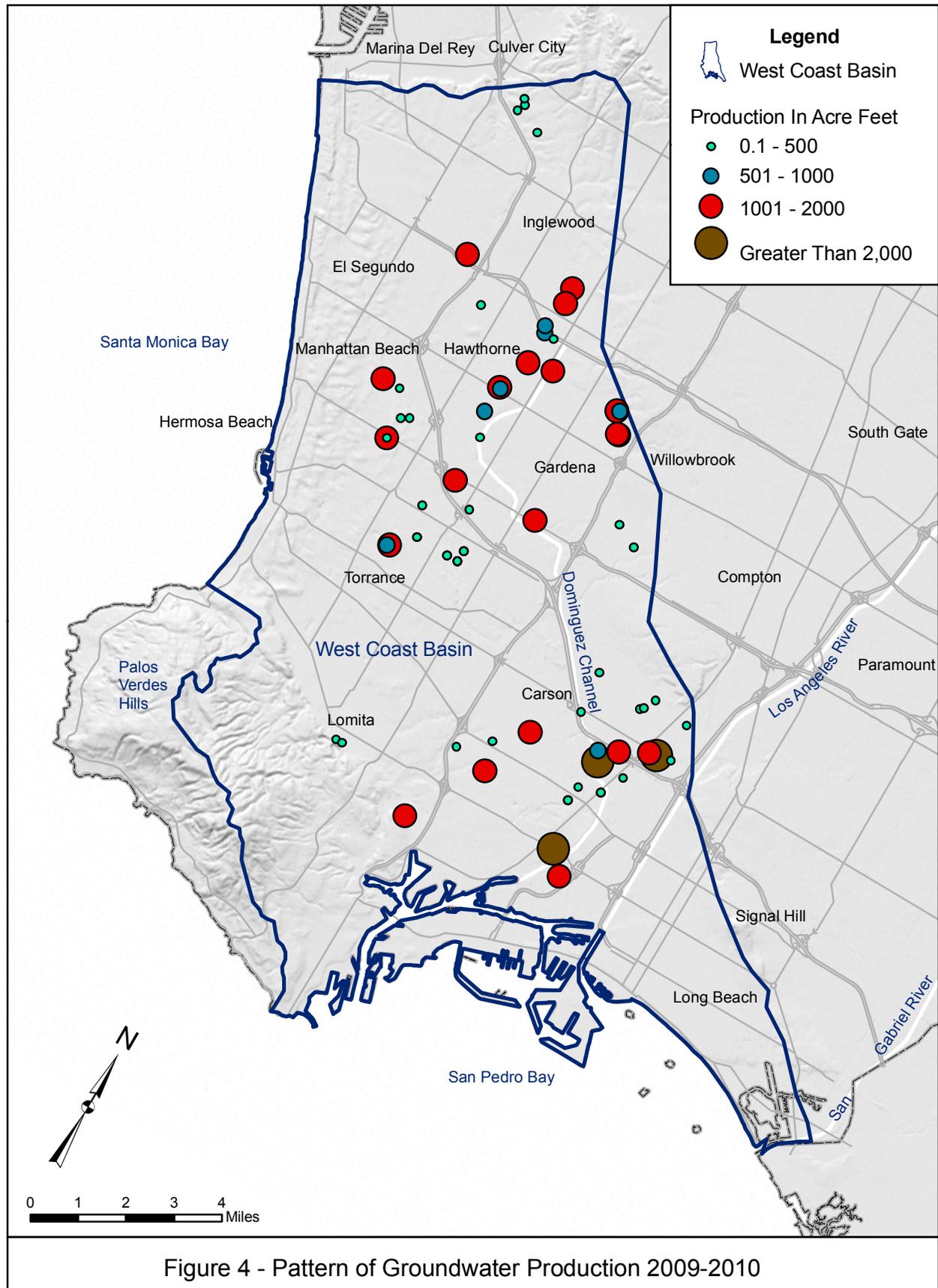


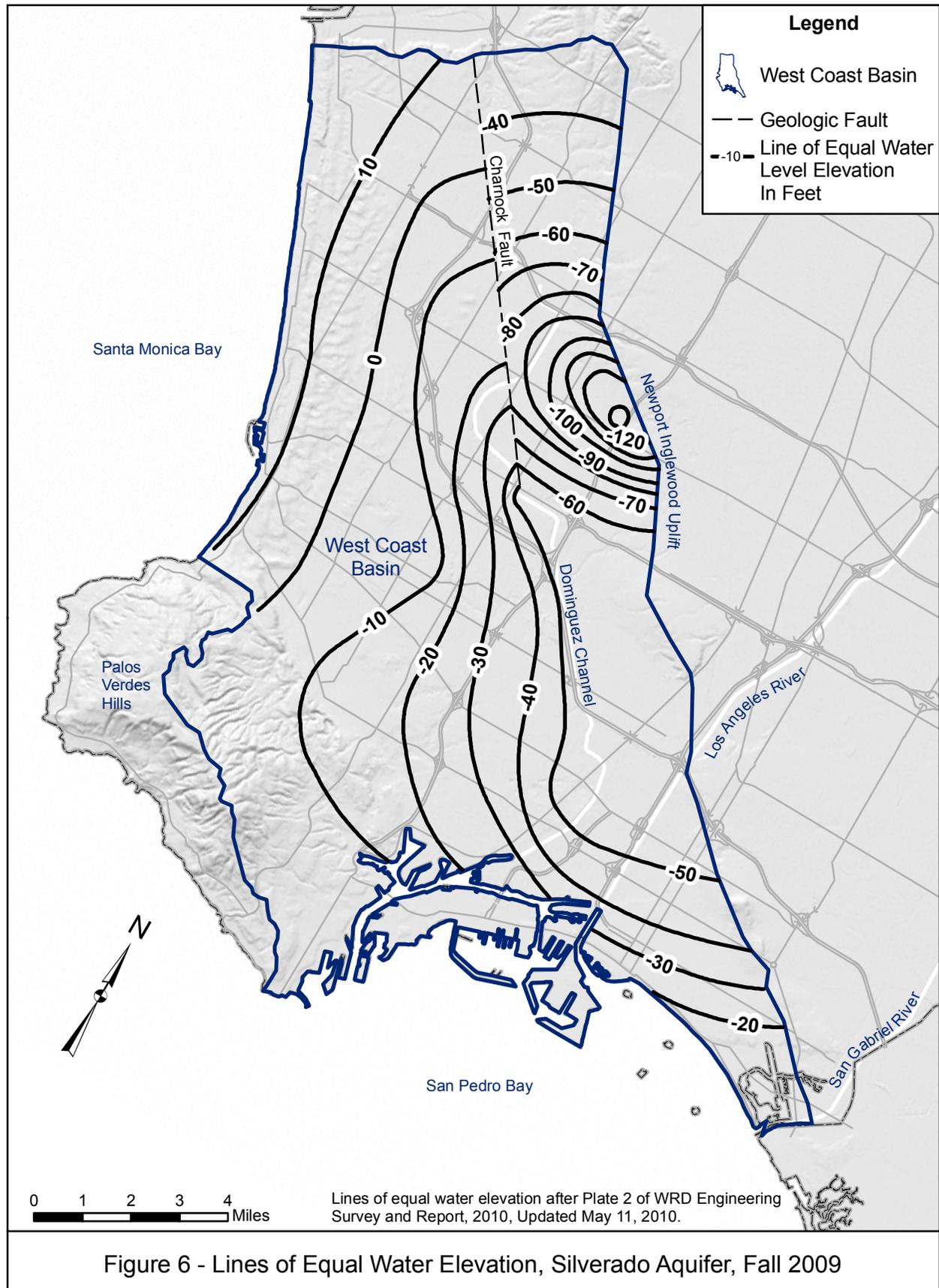
Figure 2 – Historical Ground Water Extractions and Total Water Use in the West Coast Basin





YEARLY LEASE	PERMANENT TRANSFER
<p style="text-align: center;">WATER RIGHT LICENSE AND AGREEMENT</p> <p>For a valuable consideration, THE JOHN DOE COMPANY hereby grants to John Smith: a license to extract _____ acre-feet of Licensor’s Adjudicated Right allocated to Licensor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled “California Water Service Company, et al. vs. City of Compton, et al.” during the period commencing July 1, 20____ and continuing to and including June 30, 20____.</p> <p>Said License is granted subject to the following conditions:</p> <ol style="list-style-type: none"> (1) Licensee shall exercise said right and extract the same on behalf of THE JOHN DOE COMPANY during the period above specified and put the same to beneficial use and Licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of Licensor. (2) Licensee shall pay assessments levied on the pumping of said ground waters by the Water Replenishment District of Southern California. (3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of this document. (4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license. (5) Licensee’s Adjudicated Right (shall) (shall not) be increased by the amount hereby leased when computing carryover or allowable overextraction as provided by Paragraph V(1) in said Judgment. <p>THE JOHN DOE COMPANY warrants that it has _____ acre-feet of Adjudicated Right and that it has not pumped and will not pump or permit or license any other person to pump any part of said _____ acre-feet during the period of July 1, 20____ through June 30, 20____.</p> <p>Dated: _____</p> <p>THE JOHN DOE COMPANY JOHN SMITH</p> <p>By _____ By _____</p> <p>Title _____ Title _____</p>	<p style="text-align: center;">DEED OF WATER RIGHTS</p> <p>For a valuable consideration, JOHN SMITH hereby sells and transfers to THE JOHN DOE COMPANY:</p> <p>The Right to extract _____ acre-feet of grantor’s Adjudicated Right allocated to grantor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled “California Water Service Company, et al. vs. City of Compton, et al.”</p> <p>Dated: _____</p> <p>THE JOHN DOE COMPANY JOHN SMITH</p> <p>By _____ By _____</p> <p>Title _____ Title _____</p>

Figure 5 - Suggested Samples of Documents for Transferring Water Rights



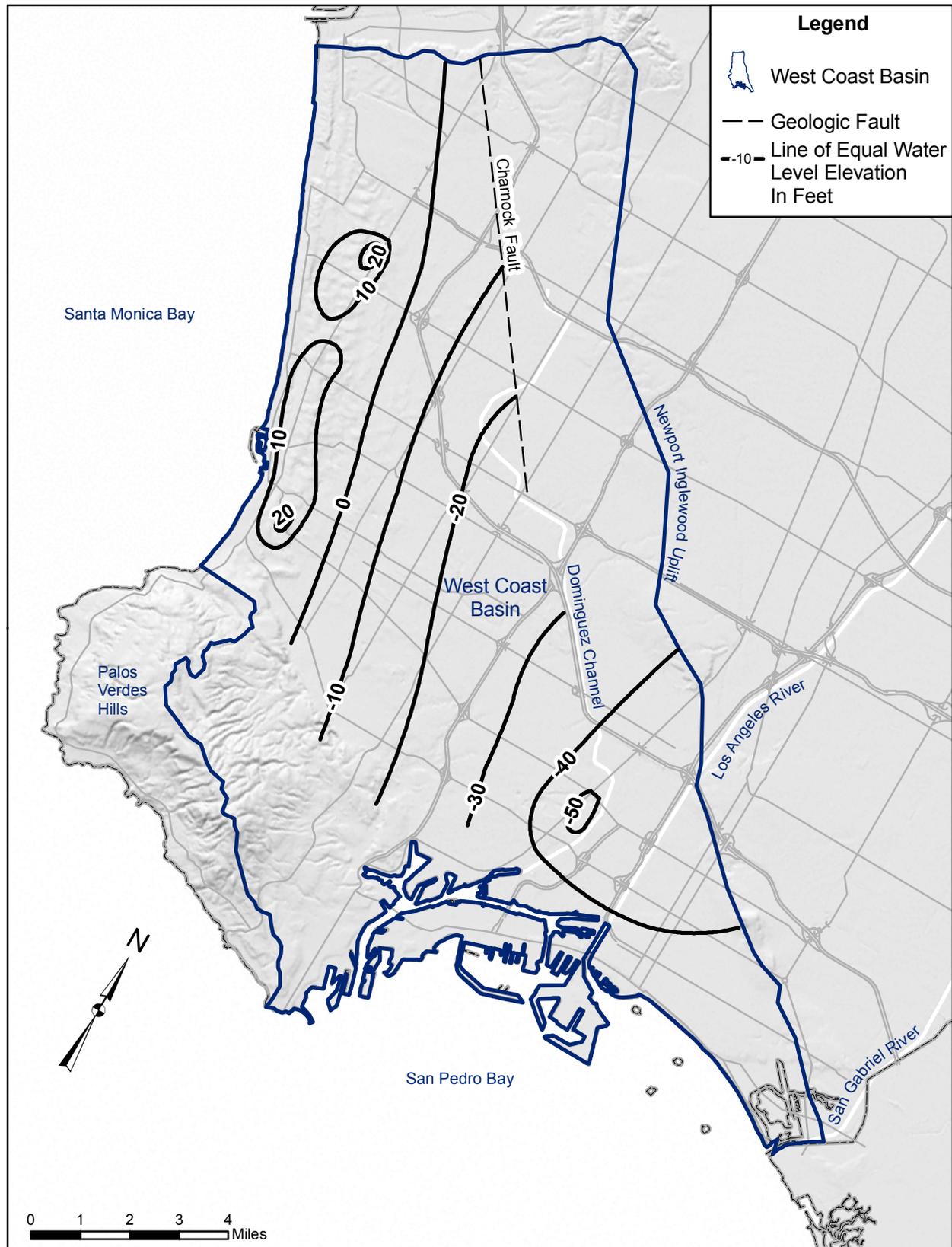


Figure 7 - Lines of Equal Water Elevation, Silverado Aquifer, Spring 2010

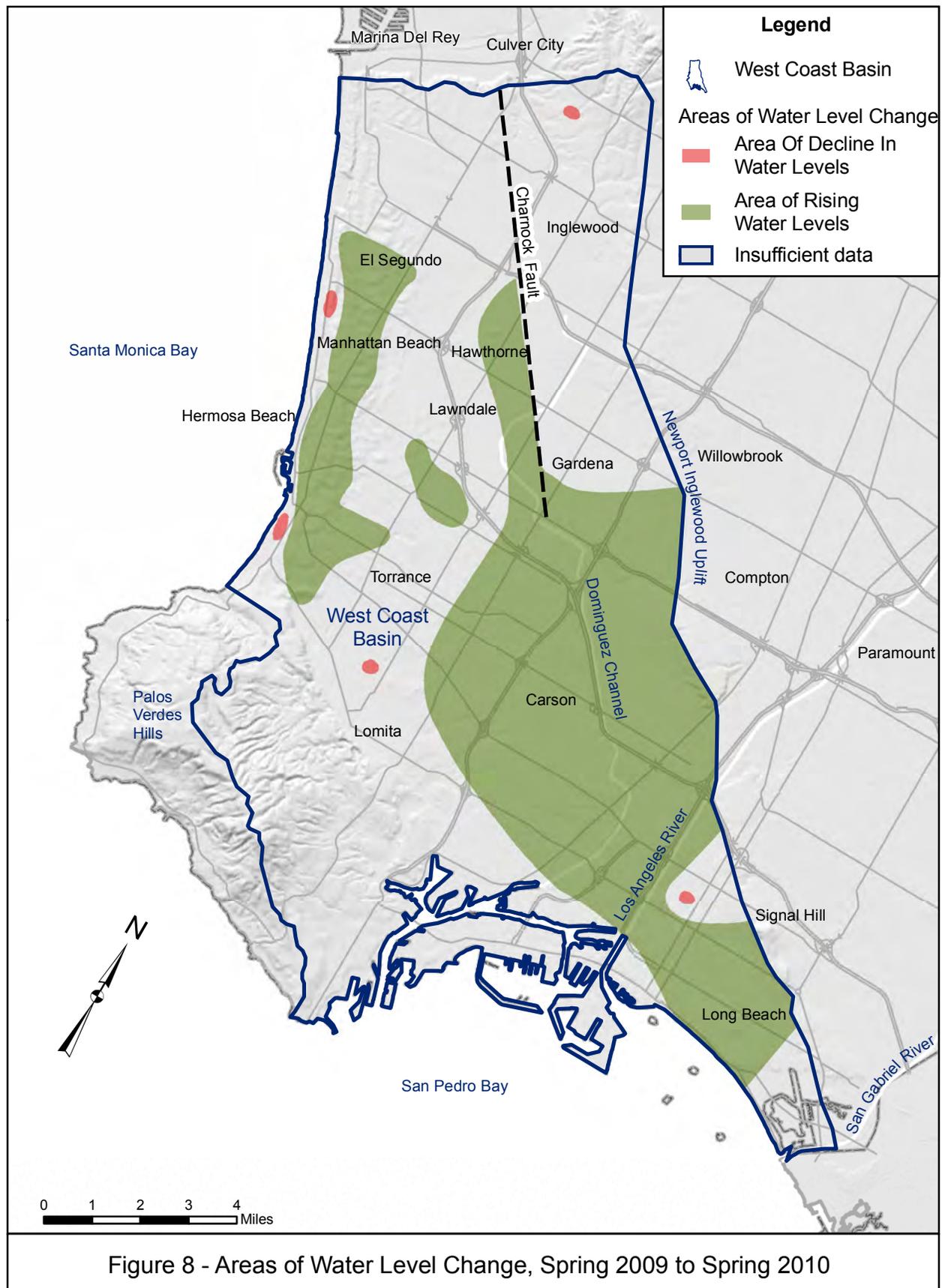


Figure 8 - Areas of Water Level Change, Spring 2009 to Spring 2010

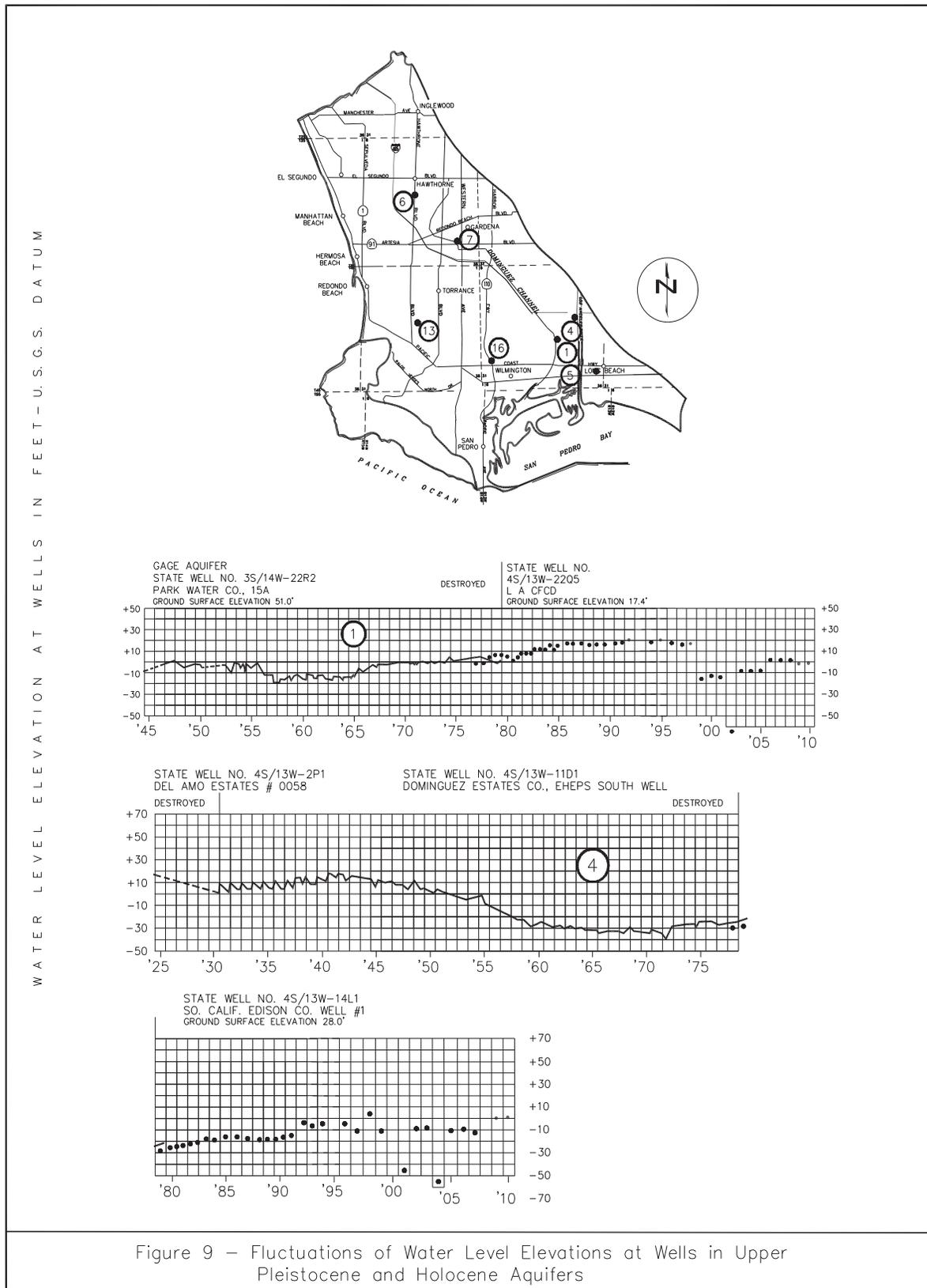
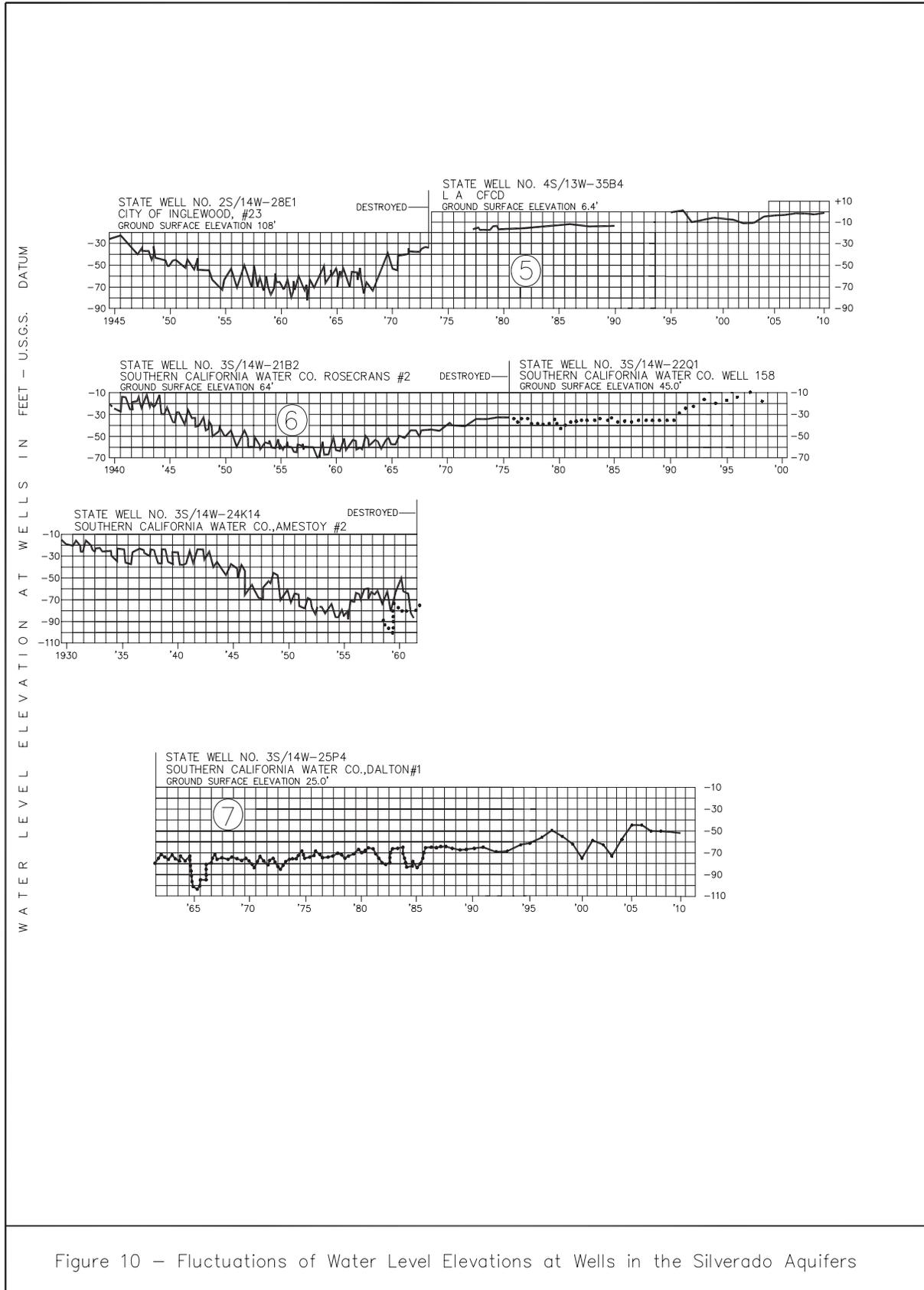
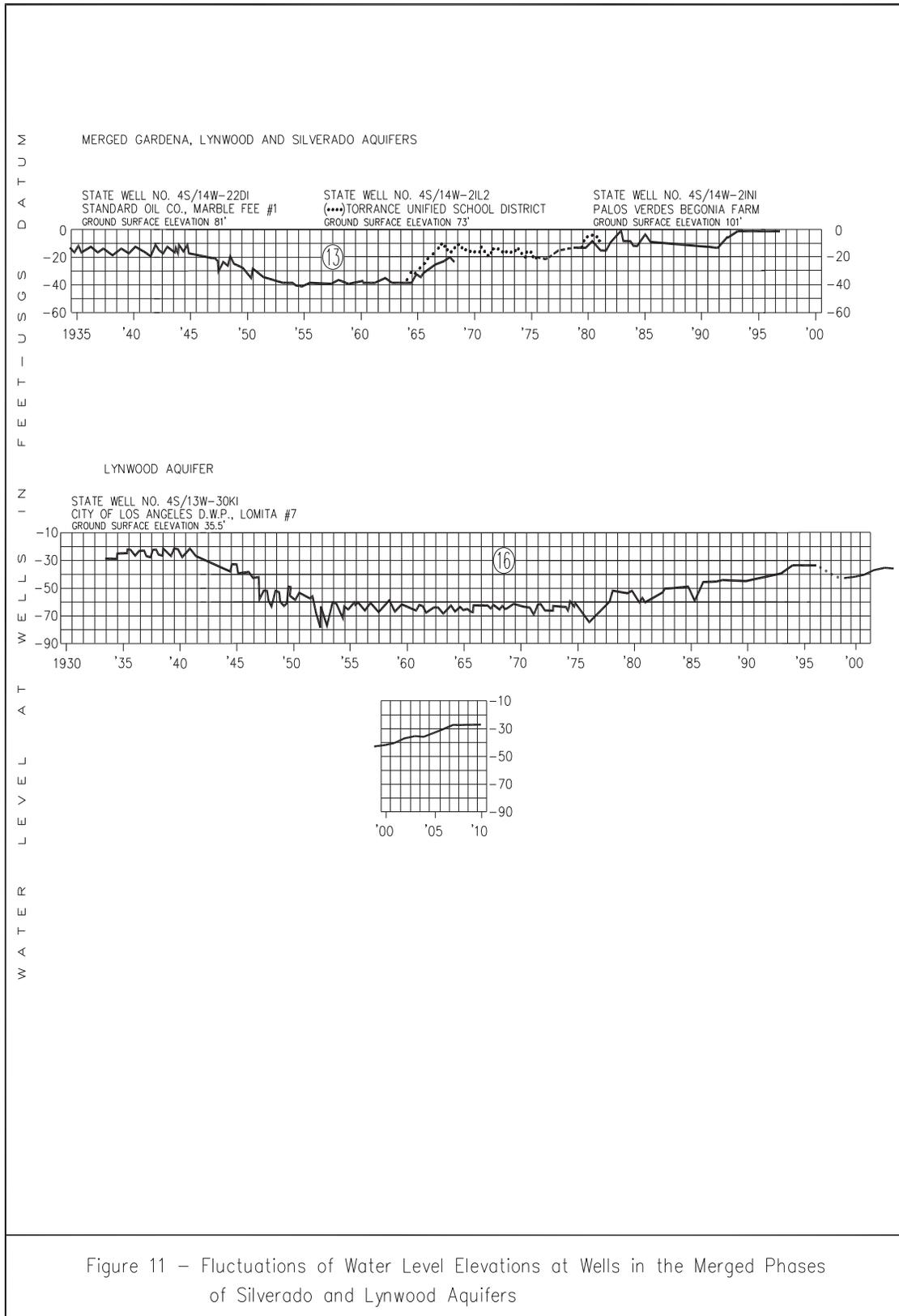


Figure 9 – Fluctuations of Water Level Elevations at Wells in Upper Pleistocene and Holocene Aquifers





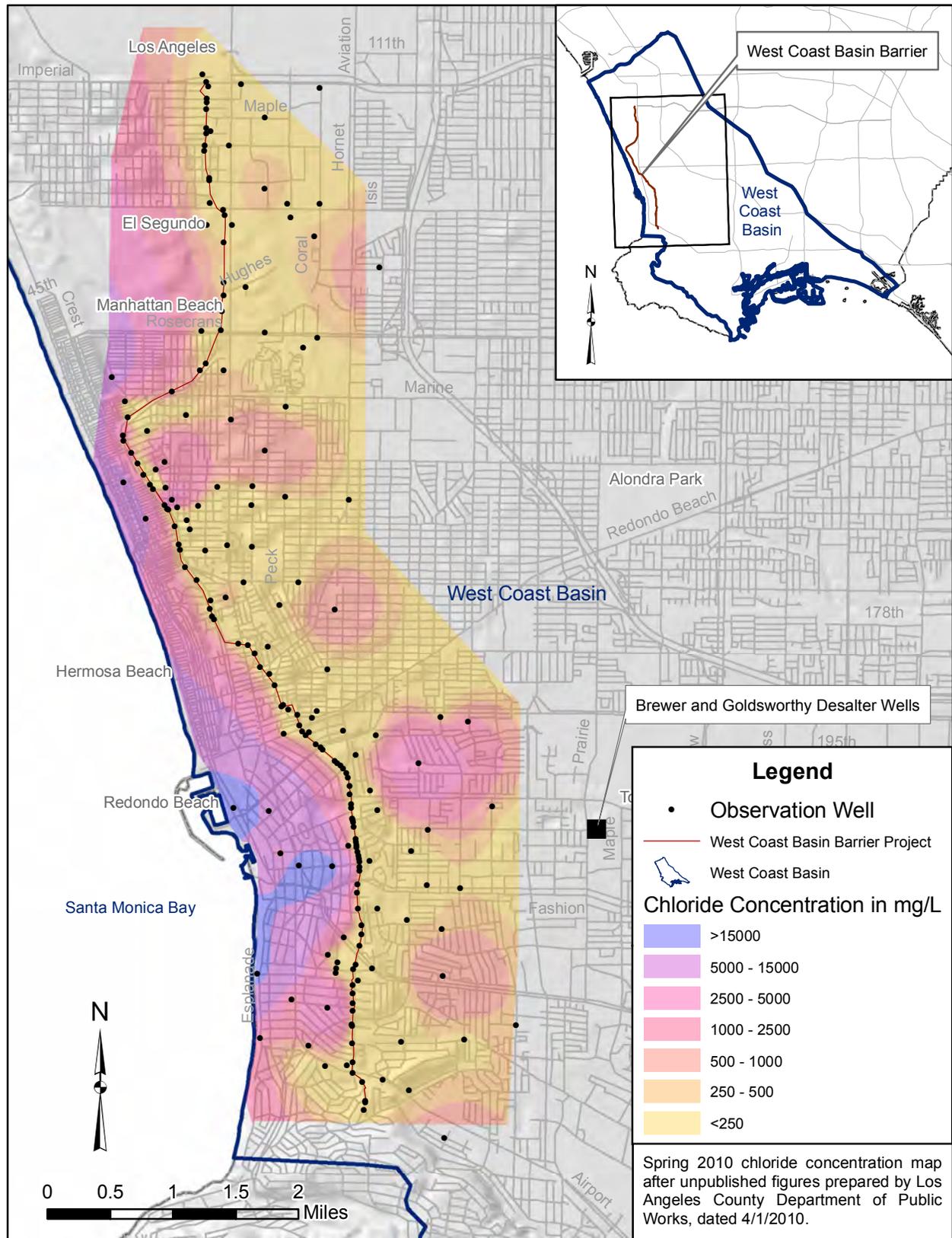


Figure 12 - Chloride Concentration, Silverado Aquifer, Spring 2010