



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

APR 11 1995

9-1

[Signature]
 EXECUTIVE SECRETARY

March 28, 1995

To: Board of Directors
 From: General Manager
 Subject: Operating Data for February 1995

The following tables contain January 1995 data on Metropolitan's water and power sales and purchases, treatment plant operations, reservoir storage, construction, and employment; Los Angeles Civic Center rainfall and temperature readings; and a DWR forecast of unimpaired runoff in Sacramento Valley river basins:

WATER SALES

	<u>Feb.</u> <u>1995</u> AF	<u>Jan.</u> <u>1995</u> AF	<u>Feb.</u> <u>1994</u> AF	<u>Total Fiscal</u> <u>Year to Date</u> AF
TOTAL WATER SALES	72,368	85,964	100,466	1,187,258
REVENUE	\$25,310,062	\$30,334,579	\$31,476,136	\$414,379,113
BASIC SERV	49,252	65,513	53,281	916,560
AGRICULTURAL	1,035	6,471	1,725	78,893
SPREADING	0	0	0	0
BARRIER INJECTION	1,364	2,427	2,026	17,792
SEASONAL STORAGE				
Spreading	807	2,540	730	43,937
Reservoir Storage	5,768	1,448	13,036	31,676
In-Lieu	13,552	6,165	28,782	81,973
RECLAIMED	591	1,400	886	16,428
TREATED	55,823	59,961	80,594	786,888
UNTREATED	15,955	24,603	18,985	383,943

(See Tables A, B, and C for details.)

METROPOLITAN'S STATE WATER PROJECT (SWP)
CHARGES AND PAYMENTS--FISCAL YEAR 1994/95

The following table shows a comparison of totals from July 1, 1994, through February 28, 1995:

<u>Components*</u>	<u>SWP Statement of Charges to Date**</u>	<u>1994/95 Annual Budget to Date</u>	<u>Amount Paid to Date**</u>
Capital	109,986,767	116,840,000	118,616,985
Minimum	59,613,535	59,826,000	59,616,690
Power	115,641,878	74,050,000	66,672,962
Credits	<u>Not Applicable</u>	<u>(12,000,000)</u>	<u>(77,683,823)</u>
Total	<u>\$285,242,180</u>	<u>\$238,716,000</u>	<u>\$167,222,814</u>

* The component designations combine the Delta Water Charge and Transportation Charge components with similar names except that power charges and credits have been excluded from the minimum components and combined with other power charges and credits under the "Power" components.

** The difference between the charges to date and the amount paid to date is due principally to changes made in January to the Variable OMP&R rates and a change in the quantity of water scheduled; return by the California Department of Water Resources of excess historical Replacement Reserve deposits with interest, and credit on adjustment to the 1993 Off-Aqueduct charges.

POWER FOR PUMPING

The following quantities of electric energy were generated for Metropolitan's pumping system in February 1995:

<u>Colorado River Energy</u>	<u>Kwh</u>
Hoover Power Plant	66,414,000
Parker Power Plant	<u>12,884,000</u>
Subtotal	79,298,000
Southern California Edison (SCE)	
Benefit Energy	12,751,533
SCE Exchange Energy	0
SCE Purchased Energy	12,800,000
California Department of Water	
Resources (DWR) Purchased Energy	0
Other Purchased Energy	<u>0</u>
Total Generated for Metropolitan	104,849,533
Colorado River Aqueduct (CRA)	
Power Available to DWR	0
CRA Power Available to SCE	0

HYDROELECTRIC POWER RECOVERY PLANTS--FISCAL YEAR 1994/95
ENERGY AND REVENUE ACCOUNT

Feb. 1995

<u>PLANT</u>	<u>Energy Sales (Kwh)</u>		<u>Gross Energy Revenue</u>	
	<u>This Month</u>	<u>F.Y. to Date</u>	<u>This Month</u>	<u>F.Y. to Date</u>
PHASE I				
Greg Avenue	0	484,800	\$ 0.00	\$ 22,480.18
Lake Mathews	3,204,000	23,400,000	128,160.00	1,043,665.74
Foothill Feeder	144,000	25,524,000	5,760.00	1,177,356.24
San Dimas	0	12,042,000	0.00	558,387.54
Yorba Linda	<u>954,000</u>	<u>16,512,000</u>	<u>38,160.00</u>	<u>754,195.44</u>
Subtotal	4,302,000	77,962,800	172,080.00	3,556,085.14
PHASES II-IV				
Sepulveda Canyon	0	6,792,000	0.00	296,304.55
Venice	0	2,187,000	0.00	89,241.57
Temescal	1,455,000	8,937,000	54,899.55	428,639.55
Corona	1,374,000	8,913,000	51,720.09	432,868.43
Perris	0	3,582,000	0.00	232,589.51
Rio Hondo	0	4,364,000	0.00	228,119.67
Coyote Creek	1,158,000	9,960,000	43,774.95	466,021.63
Red Mountain	1,080,000	15,366,000	41,867.86	780,633.31
Valley View	<u>0</u>	<u>4,772,000</u>	<u>0.00</u>	<u>182,483.88</u>
Subtotal	5,067,000	64,873,000	192,262.45	3,136,902.10
Total Phase I-IV	9,369,000	142,835,800	364,342.45	6,692,987.24
Etiwanda	0	6,986,000	0.00	112,702.11
Total	<u>9,369,000</u>	<u>149,821,800</u>	<u>\$364,342.45</u>	<u>\$6,805,689.35</u>

WATER QUALITY--FILTRATION PLANT EFFLUENT (Average for Month)

<u>Quality</u>		<u>Diemer</u>	<u>Jensen</u>	<u>Weymouth</u>	<u>Skinner Plant 1</u>	<u>Skinner Plant 2</u>	<u>Mills</u>
Hardness--mg/l as CaCO ₃	Feb. 95	325*	92*	316*	323*	--**	108*
	Jan. 95	325	160	315	324	327	113
	Feb. 94	297	161	286	327	328	122
Total Dissolved Solids--mg/l	Feb. 95	720***	254***	693***	713***	--**	333***
	Jan. 95	720	366	692	714	711	348
	Feb. 94	686	372	644	692	684	360

* Preliminary

** Out of Service

*** Estimate

(See Table D for Analysis of Water Supplies.)

WATER PROCESSED

			<u>Diemer</u> AF	<u>Jensen</u> AF	<u>Weymouth</u> AF	<u>Skinner</u> AF	<u>Mills</u> AF
<u>Individual Plant</u>	Feb. 1995		17,802	6,602	20,398	8,703	2,492
	Jan. 1995		18,711	8,272	22,617	7,487	2,487
	Feb. 1994		29,001	13,537	26,998	7,203	2,297
			<u>Avg.</u> <u>Rate</u> cfs	<u>Ann.</u> <u>Diff.</u> %	<u>Treated</u> AF		<u>Total Fiscal</u> <u>Year to Date</u> AF
<u>Total all Plants</u>	Feb. 1995		1,009	-29	55,997		819,590
	Jan. 1995		969	-42	59,574		763,593
	Feb. 1994		1,423	+24	79,036		923,734

RESERVOIR STORAGE

	<u>Usable</u> <u>Storage</u> %	<u>Feb.</u> <u>1995</u> AF	<u>Jan.</u> <u>1995</u> AF	<u>Feb.</u> <u>1994</u> AF	<u>Annual</u> <u>Difference</u> AF
<u>Distribution</u>					
Lake Mathews	92	167,019	167,515	129,730	37,289
Lake Skinner	69	30,157	37,060	33,823	(3,666)
<u>Colorado River Basin</u>					
Upper Basin	70	21,611,000	21,872,000	23,444,000	(1,833,000)
Lower Basin	79	22,663,000	22,406,000	23,813,000	(1,150,000)

(See Table E for details.)

State Water Project

Oroville	74	2,611,414	2,678,584	2,459,257	152,157
San Luis (State)	108	1,156,716	1,076,618	1,065,878	90,838
Pyramid	96	159,258	156,161	158,024	1,234
Castaic	56	171,191	151,793	257,034	(85,843)
Silverwood	92	65,449	68,144	62,133	3,316
Perris	89	112,942	108,879	113,699	(757)

Central Valley Project

Clair Engle	74	1,811,280	1,555,380	1,951,880	(140,600)
Shasta	75	3,332,710	2,884,729	3,182,710	150,000
Folsom	57	574,200	559,100	377,400	196,800
New Melones	29	700,600	605,700	792,000	(91,400)
San Luis (federal)	89	861,894	695,907	965,125	(103,231)

CONSTRUCTION PROGRESS FOR FEBRUARY 1995

Twenty construction contracts, having a contract value in excess of \$249 million, were in progress during the month. Contract earnings under these contracts were \$4,007,435 this month. Status of these contracts at the end of the month follows:

	<u>Percent Completed</u>	<u>Estimated Completion</u>
Cathodic Protection System for West Coast Feeder	100	March 1995
Calabazas Feeder Relocation	34	March 1995
Domenigoni Valley Reservoir Temporary Visitor Center	33	March 1995
Demolition of Portions of the San Diego Canal	81	March 1995
Jensen Plant Expansion No. 1 Chlorination System	66	March 1995
Completion of Domenigoni Valley Reservoir High-Water Road	92	March 1995
Floating Cover for Jensen Finished Water Reservoir No. 2	61	April 1995
Joseph Jensen Filtration Plant Expansion No. 1	99	April 1995
Furnish Corrugated Steel for Structural Plate Pipe	70	April 1995
Electrolysis Monitoring Stations at Metro Green Line Crossings	0	April 1995
Jensen Reservoir No. 1 Effluent Conduit--Repair of Earthquake Damage	87	April 1995
Newhall Tunnel--Repair of Earthquake Damage	24	April 1995
Diemer Washwater Reclamation Plant No. 1 Modifications	0	July 1995
Garvey Reservoir Repair	6	August 1995
Seismic Upgrade of CRA Pump House Buildings	28	September 1995
Roof, Catwalk, Platform, and Miscellaneous Steel Structures for the Diemer Aqua Ammonia Facility	0	September 1995
Henry J. Mills Filtration Plant Expansion No. 2	47	October 1996
Etiwanda Control Facility Landscaping and Irrigation	0	--
Special Provisions for East Newport Road Realignment	0	--
Eastside Pipeline	0	--

Contract No. 1438, in the amount of \$45,628,961, was awarded to Advanco Constructors, Inc., for fabrication and installation of a 145-1/2-inch-diameter steel pipeline approximately 9 miles long, a secondary 97-inch-diameter steel pipeline approximately 415 feet, and the relocation of a portion of San Diego Pipelines Nos. 1 and 2, flowmeter structure, manholes, earthwork, and other items as shown and specified.

FEBRUARY RAINFALL AT LOS ANGELES CIVIC CENTER (INCHES)

During the Month	1.30
Total for Season (Fiscal Year)	16.02
Normal for Season to Date	10.81
Difference From Normal	5.21
Percent of Normal	148.00
During Same Month Last Year	0.32
Total for Season (last fiscal yr)	2.25

FEBRUARY TEMPERATURES AT LOS ANGELES CIVIC CENTER (DEGREES F)

Average Maximum	74.1
Average Minimum	56.5
Average	65.30
30-Year Normal	60.1

EMPLOYMENT

Regular Employees by Division/Department

	<u>Feb. 1994</u>	<u>Feb. 1995</u>	<u>Difference</u>
Engineering	412	418	6
Operations	955	903	-52
Other Divisions and Departments	<u>715</u>	<u>630</u>	<u>-85</u>
<u>Total Regular Employees</u>	2,082	1,951	-131
<u>Full-Time Equivalent (FTE) --**</u>			
<u>Temporary Employees*</u>	90	109	19
<u>Total Sunset Employees</u>	84	34	-50
<u>Total Two Cal Plaza Employees</u>	754	787	33
<u>Minority Applicants</u>	734	659	-75
<u>Minority New Hires</u>	6	0	-6
<u>Non-Minority Applicants</u>	623	564	-59
<u>Non-Minority New Hires</u>	2	4	2

* Large decrease in regular employees due to early retirement program.

** Full-Time Equivalent Positions (approximate)--based on hours worked by temporary employees.

SACRAMENTO VALLEY FOUR BASIN INDEX*

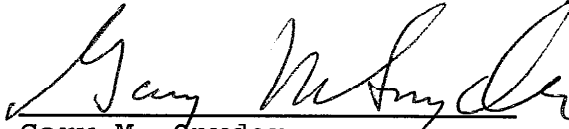
The March 1, 1995 DWR forecast of the Four Basin Index is 22.2 million acre-feet, assuming median conditions for the remainder of the water year. According to State Water Resources Control Board Decision 1485, this forecast classifies the water year as Above Normal**.

* Forecast of the total unimpaired runoff in the Sacramento, Feather, Yuba, and American River basins--the principal Delta inflow sources.

** Previous-year conditions impact current-year classifications.


John R. Wodraska
General Manager

Submitted By:



Gary M. Snyder
Chief Engineer

Concur:



for John R. Wodraska
General Manager

2132176479 MWD-DATA CENTER 506 P10 MAR 09 '95 12:34

REPORT: S22GP15N

METROPOLITAN WATER DISTRICT OF SO. CAL.
 Billing Activity Report for the Month of February 1995
 TABLE A

DATE: 03/09/95
 TIME: 09:54:37

AGENCY	BASIC SERVICE	AGRIC	SPREADING	(NOTE 1) INJECTION	{--- SEASONAL STORAGE (NOTE 2) ---} RESERVOIR	IN-LIEU	SPREADING	RECLAIMED	(NOTE 3) SPECIALS (\$)	DOLLAR AMOUNT
CITY OF ANAHEIM	194.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	-12,000.00	60,752.70
CITY OF BURBANK	1355.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-175,676.80	382,871.60
BEVERLY HILLS	769.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	317,034.00
CITY OF COMPTON	235.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	97,067.20
CALLEGUAS MWD	3294.8	35.1	0.0	0.0	348.2	30.9	807.0	0.0	0.00	1,693,287.60
CHINO BASIN MWD	1806.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	605,877.00
CENTRAL BASIN MWD	3095.8	0.0	0.0	0.0	0.0	1726.0	0.0	65.6	0.00	1,740,017.20
COASTAL MWD	2898.0	0.0	0.0	0.0	83.3	0.0	0.0	0.5	0.00	1,216,806.50
EASTERN MWD	2236.1	46.9	0.0	0.0	0.0	0.0	0.0	34.4	0.00	958,625.90
CITY OF FULLERTON	208.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.00	86,066.90
FOOTHILL MWD	592.2	0.0	0.0	0.0	0.0	0.0	0.0	99.5	0.00	228,663.40
CITY OF GLENDALE	1572.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	647,911.20
CITY OF LOS ANGELES	-5082.3	0.0	0.0	0.0	1303.1	8686.1	0.0	0.0	0.00	658,058.10
CITY OF LONG BEACH	2030.3	0.0	0.0	0.0	0.0	1020.0	0.0	5.2	0.00	1,116,182.80
LAS VIRGENES MWD	675.7	0.0	0.0	0.0	213.8	0.0	0.0	107.0	0.00	320,705.40
ORANGE COUNTY MWD	5640.1	109.5	0.0	0.0	0.0	529.5	0.0	197.6	0.00	2,452,875.60
CITY OF PASADENA	888.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	365,938.40
THREE VALLEYS MWD	2579.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.00	952,194.00
CITY OF SANTA ANA	666.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.00	274,624.20
SAN DIEGO CWA	13821.8	797.3	0.0	0.0	3819.3	0.0	0.0	79.9	-41,652.00	6,163,903.50
CITY OF SAN FERNANDO	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	82.40
CITY OF SANTA MONICA	258.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	106,502.00
CITY OF SAN MARINO	132.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-17,248.00	37,177.20
CITY OF TORRANCE	1121.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	462,140.40
SAN GABRIEL VALLEY	484.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	199,614.00
WEST BASIN MWD	7028.6	0.0	0.0	1363.5	0.0	1284.9	0.0	0.0	-27,500.00	3,783,392.70
WESTERN MWD	746.1	32.6	0.0	0.0	0.0	274.8	0.0	0.0	0.00	374,239.70
SPC CONT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.00	250.00
TOTALS :	49251.7	1035.3	0.0	1363.5	5767.7	13552.2	807.0	590.6	-273,826.80	

GRAND TOTAL SALES: 72,368.0 ACRE FEET

TOTAL NET INVOICE \$ 25,310,061.60

NOTE 1: INJECTION INCLUDES SEA WATER BARRIER AND GROUND WATER REPLENISHMENT BY INJECTION.

NOTE 2: AGRICULTURAL, ADJUSTMENTS AND RECLASSIFICATIONS BY SEASONAL STORAGE (SSS) BILLING MAY BE FOR A PAST MONTH BECAUSE MUCH OF THE WATER IS CERTIFIED FOR UP TO FOUR MONTHS AFTER DELIVERY.

NOTE 3: SPECIALS REPRESENT MONETARY DEBITS AND CREDITS FOR CONSERVATION, I.I.C.P., ETC.

41375

2132176479 MWD-DATA CENTER 506 P09 MAR 09 '95 12:34

REPORT: S22GP17N

METROPOLITAN WATER DISTRICT OF SO. CAL.
 Year to date Water sales in A.F. to Month of February 1995
 TABLE A YEAR TO DATE

DATE: 03/09/95
 TIME: 09:55:11

AGENCY	BASIC SERVICE	AGRIC	SPREADING	(NOTE 1) INJECTION	--- SEASONAL STORAGE (NOTE 2) --- RESERVOIR	IN-LIEU	SPREADING	RECLAIMED	(NOTE 3) SPECIALS (\$)	DOLLAR AMOUNT
CITY OF ANAHEIM	1257.1	110.6	0.0	0.0	0.0	8728.3	34.4	0.0	-239,775.00	2,688,280.30
CITY OF BURBANK	13771.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-910,371.60	4,753,538.90
BEVERLY HILLS	8669.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	3,571,875.20
CITY OF COMPTON	2815.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	1,159,944.80
CALLEGUAS MWD	52756.1	3366.6	0.0	0.0	2896.9	19.5	3783.9	0.0	0.00	24,507,162.70
CHINO-BASIN MWD	27838.5	0.0	0.0	0.0	0.0	1107.6	0.0	0.0	0.00	9,583,488.00
CENTRAL BASIN MWD	36039.1	0.0	0.0	2723.4	8.0	10755.6	22263.2	2230.3	0.00	23,550,118.40
COASTAL MWD	43646.9	71.1	0.0	0.0	197.3	45.5	0.0	309.5	0.00	18,021,409.80
EASTERN MWD	34236.1	4185.4	0.0	0.0	0.0	0.0	0.0	549.1	-12,788.00	15,393,920.50
CITY OF FULLERTON	5092.3	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.00	2,103,032.60
FOOTHILL MWD	5638.9	0.0	0.0	0.0	0.0	0.0	93.4	430.5	0.00	2,282,614.80
CITY OF GLENDALE	18093.3	0.0	0.0	0.0	0.0	0.0	0.0	194.2	0.00	7,424,532.80
CITY OF LOS ANGELES	132485.2	0.0	0.0	0.0	4097.1	19941.9	0.0	497.1	0.00	51,041,969.20
CITY OF LONG BEACH	27089.2	0.0	0.0	0.0	0.0	6886.0	0.0	660.5	0.00	12,952,683.40
LAS VIRGENES MWD	11746.7	0.0	0.0	0.0	1302.3	0.0	0.0	503.4	0.00	5,120,249.30
ORANGE COUNTY MWD	92649.1	3259.9	0.0	0.0	0.0	20586.8	17761.9	9314.3	-190,840.00	46,684,962.50
CITY OF PASADENA	8410.7	0.0	0.0	0.0	0.0	5579.5	0.0	0.0	-5,762.00	4,993,808.90
THREE VALLEYS MWD	41176.0	78.4	0.0	0.0	0.0	0.0	0.0	0.0	43,942.76	15,924,371.36
CITY OF SANTA ANA	8153.4	0.0	0.0	0.0	0.0	1852.5	0.0	41.0	0.00	3,862,324.30
SAN DIEGO CMA	214608.2	49372.5	0.0	0.0	23182.5	0.0	0.0	1697.7	-3,485,167.00	93,890,931.70
CITY OF SAN FERNANDO	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	247.20
CITY OF SANTA MONICA	3017.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	1,243,127.60
CITY OF SAN MARINO	1658.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-17,248.00	666,095.20
CITY OF TORRANCE	13812.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	5,690,914.80
SAN GABRIEL VALLEY	5052.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	2,081,424.00
WEST BASIN MWD	87943.9	0.0	0.0	15068.4	0.0	8078.5	0.0	0.0	-257,300.00	44,416,358.60
WESTERN MWD	16739.2	18430.5	0.0	0.0	0.0	553.3	0.0	0.0	-374,205.30	10,767,726.50
SPC CONT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.00	2,000.00
TOTALS :	914397.7	78893.2	0.0	17791.8	31676.1	84135.0	43936.8	16427.6	-5,447,514.14	

GRAND TOTAL SALES: 1,187,258.2 ACRE FEET

TOTAL NET INVOICE \$ 414,379,113.36

NOTE 1: INJECTION INCLUDES SEA WATER BARRIER AND GROUND WATER REPLENISHMENT BY INJECTION.

NOTE 2: AGRICULTURAL, ADJUSTMENTS AND RECLASSIFICATIONS BY SEASONAL STORAGE (SSS) BILLING MAY LAG ACTUAL DELIVERIES BECAUSE MUCH OF THE WATER IS CERTIFIED FOR UP TO FOUR MONTHS AFTER DELIVERY.

NOTE 3: SPECIALS REPRESENT MONETARY DEBITS AND CREDITS FOR CONSERVATION, I.I.C.P., ETC.

41375

2132176479 MWD-DATA CENTER 506 P03 MAR 09 '95 12:33

REPORT: S226P16N

METROPOLITAN WATER DISTRICT OF SO. CAL.
 WATER SALES IN ACRE-FEET FOR THE MONTH OF FEBRUARY 1995
 TABLE B

DATE: 03/09/95
 TIME: 09:55:28

AGENCY	---BASIC---TREATED(NOTE)-----					---BASIC---UNTREATED(NOTE)-----					RECLAIMED	TOTAL AF AMOUNT
	SERVICE	AGRIC	SEASONAL	GWR	AF AMOUNT	SERVICE	AGRIC	SEASONAL	GWR	AF AMOUNT		
CITY OF ANAHEIM	194.6	2.1	0.0	0.0	196.7	0.0	0.0	0.0	0.0	0.0	0.0	196.7
CITY OF BURBANK	1355.7	0.0	0.0	0.0	1355.7	0.0	0.0	0.0	0.0	0.0	0.0	1355.7
BEVERLY HILLS	769.5	0.0	0.0	0.0	769.5	0.0	0.0	0.0	0.0	0.0	0.0	769.5
CITY OF COHPTON	235.6	0.0	0.0	0.0	235.6	0.0	0.0	0.0	0.0	0.0	0.0	235.6
CALLEGUAS MWD	3294.8	35.1	1186.1	0.0	4516.0	0.0	0.0	0.0	0.0	0.0	0.0	4516.0
CHINO BASIN MWD	0.0	0.0	0.0	0.0	0.0	1806.2	0.0	0.0	0.0	1806.2	0.0	1806.2
CENTRAL BASIN MWD	3095.8	0.0	1726.0	0.0	4821.8	0.0	0.0	0.0	0.0	0.0	65.6	4887.4
COASTAL MWD	2898.0	0.0	83.3	0.0	2981.3	0.0	0.0	0.0	0.0	0.0	0.5	2981.8
EASTERN MWD	2622.5	46.9	0.0	0.0	2669.4	-386.4	0.0	0.0	0.0	-386.4	34.4	2317.4
CITY OF FULLERTON	208.7	0.3	0.0	0.0	209.0	0.0	0.0	0.0	0.0	0.0	0.0	209.0
FOOTHILL MWD	592.2	0.0	0.0	0.0	592.2	0.0	0.0	0.0	0.0	0.0	99.5	691.7
CITY OF GLENDALE	1572.6	0.0	0.0	0.0	1572.6	0.0	0.0	0.0	0.0	0.0	0.0	1572.6
CITY OF LOS ANGELES	-863.0	0.0	3952.4	0.0	3089.4	-4219.3	0.0	6036.8	0.0	1817.5	0.0	4906.9
CITY OF LONG BEACH	2030.3	0.0	1028.0	0.0	3058.3	0.0	0.0	0.0	0.0	0.0	5.2	3055.5
LAS VIRGENES MWD	675.7	0.0	213.8	0.0	889.5	0.0	0.0	0.0	0.0	0.0	107.0	996.5
ORANGE COUNTY MWD	5510.4	-6.6	529.5	0.0	6033.3	129.7	116.1	0.0	0.0	245.8	197.6	6476.7
CITY OF PASADENA	888.2	0.0	0.0	0.0	888.2	0.0	0.0	0.0	0.0	0.0	0.0	888.2
THREE VALLEYS MWD	1110.5	0.0	0.0	0.0	1110.5	1469.0	11.5	0.0	0.0	1480.5	0.0	2591.0
CITY OF SANTA ANA	666.9	0.0	0.0	0.0	666.9	0.0	0.0	0.0	0.0	0.0	0.9	667.8
SAN DIEGO CWA	6282.6	672.6	816.3	0.0	7771.5	7539.2	124.7	3003.0	0.0	10666.9	79.9	18518.3
CITY OF SAN FERNANDO	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
CITY OF SANTA MONICA	258.5	0.0	0.0	0.0	258.5	0.0	0.0	0.0	0.0	0.0	0.0	258.5
CITY OF SAN MARINO	132.1	0.0	0.0	0.0	132.1	0.0	0.0	0.0	0.0	0.0	0.0	132.1
CITY OF TORRANCE	1121.7	0.0	0.0	0.0	1121.7	0.0	0.0	0.0	0.0	0.0	0.0	1121.7
SAN GABRIEL VALLEY	484.5	0.0	0.0	0.0	484.5	0.0	0.0	0.0	0.0	0.0	0.0	484.5
WEST BASIN MWD	7028.6	0.0	1284.9	1363.5	9677.0	0.0	0.0	0.0	0.0	0.0	0.0	9677.0
WESTERN MWD	724.8	4.6	0.0	0.0	729.4	21.3	28.0	274.8	0.0	324.1	0.0	1053.5
SPC CONT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL:	42892.0	755.0	10812.3	1363.5	55822.8	6359.7	280.3	9314.6	0.0	15954.6	590.6	72368.0

NOTE: GROUND WATER REPLENISHMENT (GWR) INCLUDES SPREADING AND INJECTION. WATER DELIVERIES UNDER SPREADING ARE BILLED AS SEASONAL STORAGE DURING PERIODS THAT PROGRAM IS ACTIVE.

41375

2132176479 MWD-DATA CENTER 506 P07 MAR 09 '95 12:33

REPORT: S22GP25H

METROPOLITAN WATER DISTRICT OF SO. CAL.
 Year to date Water sales in A.F. to Month of February 1995
 TABLE B YEAR TO DATE

DATE: 03/09/95
 TIME: 09:55:53

AGENCY	BASIC SERVICE	AGRIC	SPREADING	INJECTION (NOTE 1)	[---- SEASONAL STORAGE (NOTE 2) ----]			RECLAIMED	AGENCY TOTAL (A.F.)
					RESERVOIR	IN-LIEU	SPREADING		
CITY OF ANAHEIM	1257.1	110.6	0.0	0.0	0.0	8728.3	34.4	0.0	10,130.4
CITY OF BURBANK	13771.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,771.4
BEVERLY HILLS	8669.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,669.6
CITY OF COMPTON	2815.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,815.4
CALLEGUAS MWD	52756.1	3366.6	0.0	0.0	2896.9	19.5	3783.9	0.0	62,823.0
CHINO BASIN MWD	27838.5	0.0	0.0	0.0	0.0	1107.6	0.0	0.0	28,946.1
CENTRAL BASIN MWD	36039.1	0.0	0.0	2723.4	0.0	10755.6	22263.2	2230.3	74,011.6
COASTAL MWD	43646.9	71.1	0.0	0.0	197.3	45.5	0.0	309.5	44,270.3
EASTERN MWD	34236.1	4185.4	0.0	0.0	0.0	0.0	0.0	549.1	38,970.6
CITY OF FULLERTON	5092.3	18.2	0.0	0.0	0.0	0.0	0.0	0.0	5,110.5
FOOTHILL MWD	5638.9	0.0	0.0	0.0	0.0	0.0	93.4	430.5	6,162.8
CITY OF GLENDALE	18093.3	0.0	0.0	0.0	0.0	0.0	0.0	194.2	18,287.5
CITY OF LOS ANGELES	132485.2	0.0	0.0	0.0	4097.1	19941.9	0.0	497.1	157,021.3
CITY OF LONG BEACH	27089.2	0.0	0.0	0.0	0.0	6886.0	0.0	660.5	34,635.7
LAS VIRGENES MWD	11746.7	0.0	0.0	0.0	1302.3	0.0	0.0	503.4	13,552.4
ORANGE COUNTY MWD	92649.1	3259.9	0.0	0.0	0.0	20586.8	17761.9	9314.3	143,572.0
CITY OF PASADENA	8410.7	0.0	0.0	0.0	0.0	5579.5	0.0	0.0	13,990.2
THREE VALLEYS MWD	41176.0	78.4	0.0	0.0	0.0	0.0	0.0	0.0	41,254.4
CITY OF SANTA ANA	8153.4	0.0	0.0	0.0	0.0	1852.5	0.0	41.0	10,046.9
SAN DIEGO CWA	214608.2	49372.5	0.0	0.0	23182.5	0.0	0.0	1697.7	288,860.9
CITY OF SAN FERNANDO	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
CITY OF SANTA MONICA	3017.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,017.3
CITY OF SAN MARINO	1658.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,658.6
CITY OF TORRANCE	13812.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,812.9
SAN GABRIEL VALLEY	5052.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,052.0
WEST BASIN MWD	87943.9	0.0	0.0	15068.4	0.0	8073.5	0.0	0.0	111,090.8
WESTERN MWD	16739.2	18430.5	0.0	0.0	0.0	553.3	0.0	0.0	35,723.0
SPC CONT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS :	914397.7	78893.2	0.0	17791.8	31676.1	84135.0	43936.8	16427.6	

GRAND TOTAL SALES (A.F.) 1,187,258.2

NOTE 1: INJECTION INCLUDES SEA WATER BARRIER AND GROUND WATER REPLENISHMENT BY INJECTION.

NOTE 2: AGRICULTURAL, ADJUSTMENTS AND RECLASSIFICATIONS BY SEASONAL STORAGE (SSS) BILLING MAY LAG ACTUAL DELIVERIES BECAUSE MUCH OF THE WATER IS CERTIFIED FOR UP TO FOUR MONTHS AFTER DELIVERY.

NOTE 3: THIS REPORT WILL NOT REFLECT INTERRUPTIBLE TRANSACTIONS THAT OCCURRED PRIOR TO JULY 1992.

41375

506 P06 MAR 09 '95 12:32

REPORT: S226P14N

METROPOLITAN WATER DISTRICT OF SO. CAL.
 WATER SALES IN DOLLARS FOR THE MONTH OF FEBRUARY 1995
 TABLE C

DATE: 03/09/95
 TIME: 09:56:09

AGENCY	---BASIC--- SERVICE	TREATED AGRIC	SEASONAL	(NOTE 1)- GWR	DOLLAR AMOUNT	---BASIC--- SERVICE	UNTREATED AGRIC	SEASONAL	(NOTE 1)- GWR	DOLLAR AMOUNT	RECLAIMED	(NOTE 2) SPECIAL	TOT DOLLAR (\$) AMOUNT
CITY OF ANAHEIM	80175	577	0	0	80752	0	0	0	0	0	0	-12000	68752
CITY OF BURBANK	558548	0	0	0	558548	0	0	0	0	0	0	-175676	382871
BEVERLY HILLS	317034	0	0	0	317034	0	0	0	0	0	0	0	317034
CITY OF COMPTON	97067	0	0	0	97067	0	0	0	0	0	0	0	97067
CALLEGUAS MWD	1357457	9652	326177	0	1693287	0	0	0	0	0	0	0	1693287
CHINO BASIN MWD	0	0	0	0	0	605077	0	0	0	605077	0	0	605077
CENTRAL BASIN MWD	1275469	0	474650	0	1750119	0	0	0	0	0	-10102	0	1740017
COASTAL MWD	1193976	0	22907	0	1216883	0	0	0	0	0	-77	0	1216806
EASTERN MWD	1080470	12897	0	0	1093367	-129444	0	0	0	-129444	-5297	0	958625
CITY OF FULLERTON	85984	82	0	0	86066	0	0	0	0	0	0	0	86066
FOOTHILL MWD	243986	0	0	0	243986	0	0	0	0	0	-15323	0	228663
CITY OF GLENDALE	647911	0	0	0	647911	0	0	0	0	0	0	0	647911
CITY OF LOS ANGELES	-355556	0	1086910	0	731354	-1413465	0	1340169	0	-73295	0	0	658058
CITY OF LONG BEACH	836483	0	280500	0	1116983	0	0	0	0	0	-800	0	1116182
LAS VIRGENES MWD	278388	0	58795	0	337183	0	0	0	0	0	-16478	0	320705
DRANGE COUNTY MWD	2270284	-1815	145612	0	2414082	43449	25774	0	0	69223	-30430	0	2452875
CITY OF PASADENA	365938	0	0	0	365938	0	0	0	0	0	0	0	365938
THREE VALLEYS MWD	457526	0	0	0	457526	492115	2553	0	0	494668	0	0	952194
CITY OF SANTA ANA	274762	0	0	0	274762	0	0	0	0	0	-138	0	274624
SAN DIEGO CWA	2588431	184965	224482	0	2997878	2525632	27683	666666	0	3219981	-12304	-41652	6163903
CITY OF SAN FERNANDO	82	0	0	0	82	0	0	0	0	0	0	0	82
CITY OF SANTA MONICA	106502	0	0	0	106502	0	0	0	0	0	0	0	106502
CITY OF SAN MARINO	54425	0	0	0	54425	0	0	0	0	0	0	-17248	37177
CITY OF TORRANCE	462140	0	0	0	462140	0	0	0	0	0	0	0	462140
SAN GABRIEL VALLEY	199614	0	0	0	199614	0	0	0	0	0	0	0	199614
WEST BASIN MWD	2895783	0	353347	561762	3810892	0	0	0	0	0	0	-27500	3783392
WESTERN MWD	298617	1265	0	0	299882	7135	6216	61005	0	74357	0	0	374239
SPC CONT	0	0	0	0	0	0	0	0	0	0	0	250	250
TOTAL:	17671504	207625	2973382	561762	\$21414273	2130499	62226	2067841	0	\$4260567	-90952	-273826	\$25310061

NOTE 1: GROUND WATER REPLENISHMENT (GWR) INCLUDES SPREADING AND INJECTION. WATER DELIVERIES UNDER SPREADING ARE BILLED AS SEASONAL STORAGE DURING PERIODS THAT PROGRAM IS ACTIVE.

NOTE 2: SPECIALS REPRESENT MONETARY DEBITS AND CREDITS FOR CONSERVATION, I.I.C.P., ETC.

2132176479 MWD-DATA CENTER

41375

The Metropolitan Water District of Southern California

TABLE D

MONTHLY ANALYSES OF THE DISTRICT WATER SUPPLIES--JANUARY 1995

CONSTITUENTS	SYMBOLS AND UNITS	SOURCE WATERS							FILTRATION PLANT EFFLUENTS					
		LAKE HAVASU NEAR WHITSETT INTAKE	SAN JACINTO TUNNEL WEST PORTAL	LAKE MATH- EWES	CASTAIC LAKE	SILVER- WOOD LAKE	LAKE PERRIS	LAKE SKIN- NER	WEY- MOUTH PLANT	DIEMER PLANT	JENSEN PLANT	SKIN- NER PLANT NO. 1	SKIN- NER PLANT NO. 2	MILLS PLANT
MONTH OR DAY OF SAMPLING	→	1/4/95	1/3/95	1/3/95	Jan-95	1/3/95	1/3/95	Jan-95	Jan-95	Jan-95	Jan-95	Jan-95	Jan-95	Jan-95
SILICA	SiO ₂ mg/L	8.9	9.1	9.3	16.2	13.0	4.6	8.5	8.8	9.6	15.8	8.1	8.3	12.0
CALCIUM	Ca mg/L	82	82	82	37	24	29	79	75	80	36	77	79	22
MAGNESIUM	Mg mg/L	31.5	31.5	31.5	16.5	15	20	32	31	30.5	17	32	31.5	14
SODIUM	Na mg/L	111	109	109	59	82	92	112	109	109	62	110	110	78
POTASSIUM	K mg/L	4.9	5.0	4.9	3.1	3.4	5.0	5.0	4.9	5.0	3.2	5.0	5.0	3.2
CARBONATE	CO ₃ mg/L	0	1	1	0	0	0	0	0	0	0	0	0	0
BICARBONATE	HCO ₃ mg/L	162	160	161	111	100	138	155	146	155	113	151	153	94
SULFATE	SO ₄ mg/L	297	308	307	96	84	60	303	288	303	100	303	300	74
CHLORIDE	Cl mg/L	98	99	100	71	102	134	101	101	104	72	102	100	96
NITRATE	NO ₃ mg/L	1.02	0.97	0.81	2.74	1.74	0.30	0.74	1.13	0.99	2.76	0.81	0.81	1.82
FLUORIDE	F mg/L	0.29	0.28	0.28	0.18	0.12	0.15	0.29	0.22	0.24	0.16	0.24	0.25	0.14
BORON	B mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL DISSOLVED SOLIDS	TDS mg/L	716	726	727	357	375	414	719	692	720	366	714	711	348
TOTAL HARDNESS AS CaCO ₃	mg/L	334	334	334	160	122	155	329	315	325	160	324	327	113
TOTAL ALKALINITY AS CaCO ₃	mg/L	133	133	134	91	82	113	127	120	127	93	124	125	77
FREE CARBON DIOXIDE	CO ₂ mg/L	1.4	1.2	1.2	2.0	1.4	1.6	1.4	2.3	2.3	1.2	3.7	4.0	0.7
H ⁺ CONCENTRATION	pH	8.29	8.36	8.36	7.97	8.09	8.16	8.26	8.03	8.05	8.20	7.83	7.80	8.37
SPECIFIC CONDUCTANCE	µmho/cm	1131	1127	1131	608	658	768	1106	1074	1095	619	1095	1097	621
COLOR	CU	--	--	--	--	--	--	--	2	3	3	2	2	2
FILTER EFFLUENT TURBIDITY	NTU	--	--	--	--	--	--	--	0.06	0.06	--	0.07	--	0.07
TURBIDITY	NTU	1.6	0.83	1.0	9.8	1.2	0.58	1.5	0.06	0.07	0.07	0.06	0.07	0.07
TEMPERATURE	°C	13	12	13	13	11	10	12	13	13	13	12	13	10
BROMIDE	Br mg/L	0.11	0.10	0.11	0.23	0.34	0.43	0.10	--	--	--	--	--	--
TOTAL ORGANIC CARBON	TOC mg/L	2.37	2.48	2.44	2.63	2.71	4.42	2.40	2.26	2.26	2.83	2.40	2.23	2.20
TOTAL TRIHALOMETHANES	TTHMs µg/L	--	--	--	--	--	--	--	33	31	58	29	25	74
PCT. STATE PROJECT WATER	%SPW %	0	0	0	100	100	100	2	9	3	100	2	2	100

41375

Feb 1995

41375

Storage in Colorado River Basin Reservoirs at End of Month

(1,000 acre-feet)

Reservoir	Usable Contents Above Lowest Outlet	Percent of Usable Capacity	Usable Contents Above Min. Power Head	Change * in Contents During Month	Change * in Contents Since Feb 1994
<i>Upper Basin</i>					
Fontenelle	115	33	0	(19)	(11)
Flaming Gorge	2,831	76	2,598	16	(416)
Blue Mesa	564	68	483	(8)	2
Morrow Point	108	92	33	2	(4)
Crystal	15	85	4	1	1
Navajo	1,408	83	---	20	(123)
Powell	16,570	68	12,573	(273)	(1,282)
<i>Subtotal</i>	<i>21,611</i>	<i>70</i>	<i>15,691</i>	<i>(261)</i>	<i>(1,833)</i>
<i>Lower Basin</i>					
Mead	20,485	78	10,461	295	(1,147)
Mohave	1,608	89	1,391	(39)	(35)
Havasu	570	92	131	1	32
<i>Subtotal</i>	<i>22,663</i>	<i>79</i>	<i>11,983</i>	<i>257</i>	<i>(1,150)</i>
<i>Basin Total</i>	<i>44,274</i>	<i>74</i>	<i>27,674</i>	<i>(4)</i>	<i>(2,983)</i>

* Numbers within () are negative numbers.

TABLE F

FINANCIAL SUMMARY
FISCAL YEAR 1994-95
CASH BASIS
(in Millions)

July 1994 through February 1995

Projected for the Year

	ACTUAL through FEBRUARY 1995	BUDGET through FEBRUARY 1995	VARIANCE DOLLARS +/-)	PROJECTED YEAR-END	ANNUAL BUDGET	VARIANCE DOLLARS +/-)
<u>RECEIPTS</u>						
WATER SALES	\$483.6	\$434.8	\$48.8	\$601.5	\$615.6	(\$14.1)
TAXES	50.7	54.5	(3.8)	78.6	87.7	(9.1)
INTEREST	25.9	19.1	6.8	30.8	24.0	6.8
POWER RECOVERIES	9.4	11.8	(2.4)	15.6	18.0	(2.4)
WATER STANDBY CHARGE	31.5	28.5	3.0	49.0	50.0	(1.0)
OTHER RECEIPTS	<u>3.4</u>	<u>0.5</u>	<u>2.9</u>	<u>3.7</u>	<u>0.7</u>	<u>3.0</u>
	\$604.6	\$549.2	\$55.4	\$779.3	\$796.0	(\$16.7)
<u>EXPENDITURES</u>						
STATE WATER CONTRACT	\$167.2	\$246.2	\$79.0	\$238.5	\$297.1	\$58.6
WATER TRANSFERS/OPTIONS	2.0	8.0	6.0	24.0	24.0	0.0
COLORADO RIVER SUPPLIES	33.5	67.6	34.1	58.4	85.0	26.6
MWD CAPITAL PROGRAM	139.2	149.2	10.0	227.7	227.2	(0.5)
MWD O&M	<u>145.9</u>	<u>153.1</u>	<u>7.2</u>	<u>224.5</u>	<u>228.6</u>	<u>4.1</u>
	<u>\$487.8</u>	<u>\$624.1</u>	<u>\$136.3</u>	<u>\$773.2</u>	<u>\$861.9</u>	<u>\$88.7</u>
INCREASE (DECREASE) in CASH and INVESTMENTS	<u>\$116.8</u>	<u>(\$74.9)</u>	<u>\$191.7</u>	<u>\$6.2</u>	<u>(\$65.9)</u>	<u>\$72.1</u>

Minor differences are due to rounding.

ACRE-FEET SALES IN THOUSANDS

	<u>ACTUAL</u>	<u>BUDGETED</u>	<u>DIFFERENCE</u>
May Through December Deliveries	1,414.8	1,292.4	122.4
January Deliveries	85.9	132.9	(47.0)
February Deliveries	72.4	119.2	(46.8)

41375

The Metropolitan Water District of Southern California

**MONTHLY PROGRESS REPORT
OF CONSTRUCTION AND PROCUREMENT CONTRACTS**

February 1995

SUMMARY OF PROGRESS

	<u>Construction Contracts</u>	<u>Procurement Contracts</u>
Number of Contracts	20	1
Total Bid Amount of Contracts in Progress	\$249,902,826.88	\$ 7,630,000
Number of Contracts Awarded this Month	1	0
Total Bid Amount of Contracts Awarded this Month	45,628,961	0
Contract Gross Earnings this Month	4,007,435	0

Contract No. 1438, in the amount of \$45,628,961, was awarded to Advanco Constructors, Inc., for fabrication and installation of a 145-1/2-inch-diameter steel pipeline approximately 9 miles long, a secondary 97-inch-diameter steel pipeline approximately 415 feet, and the relocation of a portion of the San Diego Pipelines 1 and 2, flowmeter structure, manholes, earthwork, and other items as shown and specified.

No construction contracts were completed this month.

A tabular summary of current construction contracts is included on pages 4, 5, and 6 of this report. Details of the status of current construction contracts are shown on pages 9 through 28 of this report.

Tabular summaries of construction contracts completed this month and of construction contracts which have been completed but have final payments pending are included on page 7 of this report.

A tabular summary of procurement contracts is included on page 8 of this report.

CONTENTS

<u>DESCRIPTION</u>	<u>PAGE</u>
Summary of Construction Contracts	4-6
Summary of Construction Contracts Completed During the Month	7
Summary of Procurement Contracts	8
Jensen Plant Expansion No. 1 Spec. No. 1200--Contract No. 1393	9
Jensen Plant Expansion No. 1 Chlorination System Spec. No. 1283--Contract No. 1425.	10
Floating Cover for the Jensen Finished Water Reservoir No. 2 Spec. No. 1259--Contract No. 1429.	11
Jensen Reservoir No. 1 Effluent Conduit Earthquake Repair Spec. No. 1303--Contract No. 1433.	12
Henry J. Mills Filtration Plant Expansion No. 2 Spec. No. 1238A--Contract No. 1418	13
Completion of Domenigoni Valley Reservoir High-Water Road Spec. No. 1284--Contract No. 1426.	14
Special Provisions for East Newport Road Realignment Spec. No. 1272--Contract No. 1439.	15
Domenigoni Valley Reservoir Temporary Visitor Center Spec. No. 1265--Contract No. 1424	16
Demolition of Portions of the San Diego Canal Spec. No. 1286--Contract No. 1428	17
Calabasas Feeder Relocation Spec. No. 1271--Contract No. 1422	18
Cathodic Protection System for West Coast Feeder Spec. No. 1269--Contract No. 1423	19

CONTENTS

<u>DESCRIPTION</u>	<u>PAGE</u>
Seismic Upgrade of CRA Pump House Buildings Spec. No. 1227--Contract No. 1427.	20
Furnishing Corrugated Steel Structural Plate for Field-Bolted Pipe Sleeve Spec. No. 1297--Contract No. 1430	21
Electrolysis Monitoring Stations at Metro Green Line Crossings Spec. No. 1289--Contract No. 1431	22
Washwater Reclamation Plant No. 1 Modifications Robert B. Diemer Filtration Plant Spec. No. 1277--Contract No. 1432	23
Roof, Catwalk, Platform, and Miscellaneous Steel Structures for the Robert B. Diemer Filtration Plant Aqua Ammonia Facility Spec. No. 1282--Contract No. 1437	24
Garvey Reservoir Repair Spec. No. 1217B--Contract No. 1434	25
Newhall Tunnel Repair of Earthquake Damage Spec. No. 1304--Contract No. 1435.	26
Etiwanda Control Facility Landscaping and Irrigation Spec. No. 1250A--Contract No. 1436.	27
Eastside Pipeline Spec. No. 1246--Contract No. 1438.	28

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

SUMMARY OF CONSTRUCTION CONTRACTS

Cont. No.	Spec. No.	Feature	Contractor	Bid Amount	Earnings This Month	Earnings To Date	Start Date	Contract Completion Date	Estimated Completion Date	Estimated Percent Complete	Percent Contract Time Elapsed
1393	1200	Joseph Jensen Filtration Plant Expansion No. 1	Hyman/JWP West, A Joint Venture	\$101,986,000	\$135,327	\$105,838,531	9/05/91	10/25/94	04/95	99	100
1425	1283	Jensen Plant Expansion No. 1 Chlorination System	Pascal & Ludwig Engineers	872,000	267,620	585,003	09/09/94	03/07/95	03/95	66	92
1429	1259	Floating Cover for the Jensen Finished Water Reservoir No. 2	Serrot Corporation	817,000	86,438	494,972	10/31/94	04/05/95	04/95	61	69
1433	1303	Jensen Reservoir No. 1 Effluent Conduit Earthquake Repair	Advanco Constructors, Inc.	563,121	45,913	489,604	11/18/94	04/14/95	04/95	87	68
1418	1238A	Henry J. Mills Filtration Plant Expansion No. 2	M. A. Mortenson Company	69,943,000	2,203,574	32,762,171	10/07/93	10/15/96	10/96	47	45
1426	1284	Completion of Domenigoni Valley Reservoir High-Water Road	Calex Engineering Company	692,600	124,644	639,863	08/25/94	03/31/95	03/95	92	84
1439	1272	Special Provisions for East Newport Road Realignment	E. L. Yeager Construction Company, Inc.	19,245,525.88	0	0	--	--	--	0	0
1424	1265	Construction of the Domenigoni Valley Reservoir Temporary Visitor Center	Wakeham-Baker, Inc.	420,420	28,975	153,900	06/24/94	02/15/95	03/95	33	100
1428	1286	Demolition of Portions of the San Diego Canal	Iconco, Inc.	591,235	58,330	477,800	10/21/94	02/16/95	03/95	81	75
1422	1271	Calabasas Feeder Relocation	Pascal & Ludwig Engineers	1,230,000	229,261	413,167	04/12/94	11/30/94	03/95	34	100

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

SUMMARY OF CONSTRUCTION CONTRACTS

Cont. No.	Spec. No.	Feature	Contractor	Bid Amount	Earnings This Month	Earnings To Date	Start Date	Contract Completion Date	Estimated Completion Date	Estimated Percent Complete	Percent Contract Time Elapsed
1423	1269	Cathodic Protection System for West Coast Feeder	American Construction and Supply, Inc.	\$295,033	\$13,502	\$300,524	07/11/94	12/01/94	03/95	100	100
1427	1227	Seismic Upgrade of CRA Pump House Buildings	J.W. Contracting Corporation	1,198,000	54,351	336,372	08/22/94	09/29/95	09/95	28	46
1430	1297	Furnishing Corrugated Steel Structural Steel Plate for Field-Bolted Pipe Sleeve	Contech Construction Products, Inc.	84,998	0	124,925	11/16/94	04/05/95	04/95	70	76
1431	1289	Electrolysis Monitoring Stations at Metro Green Line Crossings	American Construction and Supply, Inc.	35,463	0	0	11/29/94	04/13/95	04/95	0	62
1432	1277	Washwater Reclamation Plant No. 1 Modifications Robert B. Diemer Filtration Plant	Weifield Construction, Inc.	345,000	0	0	02/07/95	07/05/95	07/95	0	15
1437	1282	Roof, Catwalk, Platform, and Miscellaneous Steel Structures for the Robert B. Diemer Filtration Plant Aqua Ammonia Facility	American Bridge Company	350,220	0	0	02/10/95	09/05/95	09/95	0	9
1434	1217B	Garvey Reservoir Repair	Sukut Construction, Inc.	916,250	49,500	55,000	02/13/95	08/03/95	08/95	6	8

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

SUMMARY OF CONSTRUCTION CONTRACTS

Cont. No.	Spec. No.	Feature	Contractor	Bid Amount	Earnings This Month	Earnings To Date	Start Date	Contract Completion Date	Estimated Completion Date	Estimated Percent Complete	Percent Contract Time Elapsed
1435	1304	Newhall Tunnel Repair of Earthquake Damage	J. F. Shea Company, Inc.	\$4,095,000 (est)	\$710,000	\$1,410,000	11/21/94	04/28/95	04/95	24	61
1436	1250A	Etiwanda Control Facility Landscaping and Irrigation	Plaza Landscape, Inc.	593,000	0	0	--	--	--	0	0
1438	1246	Eastside Pipeline	Advanco Constructors, Inc.	45,628,961	0	0	--	--	--	0	0

Form 42-18 12-82

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

SUMMARY OF CONSTRUCTION CONTRACTS COMPLETED THIS MONTH

Cont. No.	Spec. No.	Feature	Contractor	Bid Amount	Estimated Final Earnings	Date Work Accepted	Date Notice of Completion Recorded	Date Final Payment Due

NOTE: No construction contracts were completed this month.

Form 42-10 12-74

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

SUMMARY OF CONSTRUCTION CONTRACTS WHICH HAVE BEEN COMPLETED BUT HAVE FINAL PAYMENTS PENDING

Cont. No.	Spec. No.	Feature	Contractor	Bid Amount	Estimated Final Earnings	Date Work Accepted	Date Notice of Completion Recorded	Date Final Payment Due

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

SUMMARY OF PROCUREMENT CONTRACTS

Cont. No.	Spec. No.	Equipment or Material	Contractor	Contract Price	Earnings This Month	Earnings To Date	Starting Date	Delivery Date	Remarks
1396A	1207	Four Computer-Based Control Systems	Systems Integrated	\$7,630,000	0	\$0.00	1/10/95	7/10/96	

The Metropolitan Water District of Southern California
MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Joseph Jensen Filtration Plant--Expansion No. 1		
CONTRACTOR	Hyman/JWP West, A Joint Venture		
SPECIFICATIONS NO.	1200	BID	\$ 101,986,000
CONTRACT NO.	1393	EXTRA WORK TO DATE	1,471,851
CONTRACT STARTING DATE	September 5, 1991	EARNINGS THIS MONTH	135,327
CONTRACT COMPLETION DATE	October 25, 1994	EARNINGS TO DATE	105,838,531
ESTIMATED COMPLETION DATE	April 1995	ESTIMATED PERCENT COMPLETE	99
		PERCENT CONTRACT TIME ELAPSED	100

SCOPE OF WORK

Construction of 510-million-gallon-per-day expansion of the existing plant including influent and effluent pipelines, filter modules, flocculation basins, chemical mixing storage facilities, plant control units, washwater reclamation facilities, finished water reservoirs, and appurtenant work location at 13100 Balboa Boulevard, Granada Hills, California.

CONSTRUCTION PROGRESS

Erection of formwork, installation of reinforcing steel, and placement of concrete continued at the radius tie-in section and drop gate structure of Effluent Conduit No. 2 and at Box Conduit 1679. Concrete repair work continued in various structures throughout the site. The bulkhead in Box Conduit 1682 was removed, allowing for resumed operation of filter beds 16 through 20.

The mechanical subcontractor continued miscellaneous work within the dry polymer building and completed work within the concrete pipeway. The subcontractor performed remedial work on the surface wash system in the filters of Module No. 3 and connected the decant lines for sludge thickeners 1 through 4.

Electrical work continued at Finished Water Reservoir No. 2 and the concrete pipeway. Work on cathodic protection for buried piping also continued.

Installation of asphalt concrete continued; placements were made at the road east of Finished Water Reservoir No. 2. Rip-rap was placed at the 85-inch and 97-inch overflow discharge structures.

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Joseph Jensen Filtration Plant Expansion No. 1 Chlorination System		
CONTRACTOR	Pascal & Ludwig Engineers		
SPECIFICATIONS NO.	1283	BID	\$ 872,000
CONTRACT NO.	1425	EXTRA WORK TO DATE	10,133
CONTRACT STARTING DATE	September 9, 1994	EARNINGS THIS MONTH	267,620
CONTRACT COMPLETION DATE	March 7, 1995	EARNINGS TO DATE	585,003
ESTIMATED COMPLETION DATE	March 1995	ESTIMATED PERCENT COMPLETE	66
		PERCENT CONTRACT TIME ELAPSED	92

SCOPE OF WORK

Construction of a new chlorine building to house chlorinators and evaporators, piping penetration through the existing influent cross tunnel, a pipe trench for chlorine gas vacuum lines, sitework piping, mechanical equipment, electrical work, and appurtenant work for the Joseph Jensen Filtration Plant at 13100 Balboa Boulevard, Granada Hills, California.

CONSTRUCTION PROGRESS

The contractor completed placement of concrete and backfill for the pipe trenches.

Installation of chlorinators and evaporators was completed; installation of the pipe rack system began.

Installation of supporting steel, metal roof decking, insulating concrete, and built-up roofing material for the chlorine building was completed.

The painting subcontractor finished coating the ceiling of the chlorine building and began coating steel pipe.

Installation of conduit and wire continued at the chlorine building.

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Floating Cover for the Jensen Finished Water Reservoir No. 2		
CONTRACTOR	Serrot Corporation		
SPECIFICATIONS NO.	1259	BID	\$ 817,000
CONTRACT NO.	1429	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	October 31, 1994	EARNINGS THIS MONTH	86,438
CONTRACT COMPLETION DATE	April 5, 1995	EARNINGS TO DATE	494,972
ESTIMATED COMPLETION DATE	April 1995	ESTIMATED PERCENT COMPLETE	61
		PERCENT CONTRACT TIME ELAPSED	69

SCOPE OF WORK

Construction of approximately 350,000 square feet of Hypalon floating cover and appurtenant work for the newly constructed Finished Water Reservoir No. 2 at the Joseph Jensen Filtration Plant located at 13100 Balboa Boulevard, Granada Hills, California.

CONSTRUCTION PROGRESS

The contractor completed installation of anchor bolts in the perimeter curb of Finished Water Reservoir No. 2. Installation of F.R.P. grid markers for the reservoir lining was also completed.

Hypalon panels E through Z (excluding sections S, W, X, and Y) were deployed on the bottom of the reservoir and along the north and south slopes. Air lance testing and seam repair of the deployed panels have been completed.

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Jensen Reservoir No. 1 Effluent Conduit Earthquake Repair		
CONTRACTOR	Avanco Constructors, Inc.		
SPECIFICATIONS NO.	1303	BID	\$ 563,121
CONTRACT NO.	1433	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	November 18, 1994	EARNINGS THIS MONTH	45,913
CONTRACT COMPLETION DATE	April 14, 1995	EARNINGS TO DATE	489,604
ESTIMATED COMPLETION DATE	April 1995	ESTIMATED PERCENT COMPLETE	87
		PERCENT CONTRACT TIME ELAPSED	68

SCOPE OF WORK

Excavate, demolish, and dispose of approximately 55 feet of 10-foot by 12-foot existing reinforced concrete conduit damaged during the January 1994 Northridge earthquake; and reconstruct a new reinforced concrete conduit of the same dimensions at the Jensen Reservoir No. 1 effluent conduit.

CONSTRUCTION PROGRESS

Installation of shoring continued. The contractor mobilized material and equipment for construction of the box conduit.

The contractor completed demolition of the existing box conduit, excavated material, and placed rock refill below the subgrade.

The contractor completed placement of the radius section and two fill-in sections of the conduit. Forms for the completed sections were stripped and concrete repair work began.

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Henry J. Mills Filtration Plant Expansion No. 2		
CONTRACTOR	M. A. Mortenson Company		
SPECIFICATIONS NO.	1238A	BID	\$ 69,943,000
CONTRACT NO.	1418	EXTRA WORK TO DATE	78,529
CONTRACT STARTING DATE	October 7, 1993	EARNINGS THIS MONTH	2,203,574
CONTRACT COMPLETION DATE	October 15, 1996	EARNINGS TO DATE	32,762,171
ESTIMATED COMPLETION DATE	October 1996	ESTIMATED PERCENT COMPLETE	47
		PERCENT CONTRACT TIME ELAPSED	45

SCOPE OF WORK

Construction of a 220-million-gallon-per-day expansion to the existing plant, including influent and effluent conduits, filtration modules, chemical mixing and storage facilities, plant control structures, washwater reclamation facilities, and all appurtenant work located at 550 East Alessandro Boulevard, Riverside, California.

CONSTRUCTION PROGRESS

Forming operations and placing of concrete continued for the filters and basins in Modules Nos. 3 and 4, the emergency generator building, Electrical Equipment Building No. 5, and the influent line to Reservoir No. 2. Concrete placements continued for the walls and slab at the Reclaimed Washwater Pump Station and for slabs at the Reclamation Basins. The placement of masonry block was completed at Electrical Building No. 3, and began at Electrical Building No. 5. Installation of reinforcing steel continued for the filters and basins at Modules Nos. 3 and 4, as well as at various miscellaneous structures.

Two diesel fuel tanks near the emergency generator and appurtenant fuel line were installed. Installation of large and small diameter piping at various locations throughout the site continued.

The electrical subcontractor began setting electrical switchgear for unit power centers Nos. 5 and 6.

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Completion of Domenigoni Valley Reservoir High-Water Road		
CONTRACTOR	Calex Engineering Company		
SPECIFICATIONS NO.	1284	BID	\$ 692,600
CONTRACT NO.	1426	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	August 25, 1994	EARNINGS THIS MONTH	124,644
CONTRACT COMPLETION DATE	March 31, 1995	EARNINGS TO DATE	639,863
ESTIMATED COMPLETION DATE	March 1995	ESTIMATED PERCENT COMPLETE	92
		PERCENT CONTRACT TIME ELAPSED	84

SCOPE OF WORK

Time and material contract to complete sections of an existing high-water road in the Domenigoni Valley along mountainous terrain, requiring cutting the mountain slope to create a road and placing fill to stabilize the road embankment located in Hemet, California.

CONSTRUCTION PROGRESS

The contractor completed cutting the high-water road south of Newport Road in the following three sections: 1) from the south abutment of the east dam to borrow area No. 5; 2) from borrow area No. 5 into the east side of Rawson Canyon; and 3) from the west side of Rawson Canyon to borrow area No. 2. The contractor completed 8,537 feet this period.

A 10,000 gallon water tower at the Gateway Farms Facility and a 2,000 gallon above-ground fuel tank at the Domenigoni Valley Reservoir Project field office were installed.

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Special Provisions for East Newport Road Realignment		
CONTRACTOR	E. L. Yeager Construction Company, Inc.		
SPECIFICATIONS NO.	1272	BID	\$ 19,245,525.88
CONTRACT NO.	1439	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	--	EARNINGS THIS MONTH	0
CONTRACT COMPLETION DATE	--	EARNINGS TO DATE	0
ESTIMATED COMPLETION DATE	--	ESTIMATED PERCENT COMPLETE	0
		PERCENT CONTRACT TIME ELAPSED	0

SCOPE OF WORK

Construction of a 7-1/4-mile long paved road and 4-mile long deep storm drain channel for the Domenigoni Valley Reservoir Project in Hemet, California; additional work to include removal and disposal of existing concrete pipe, followed by installation of Metropolitan-furnished structural steel sleeve.

CONSTRUCTION PROGRESS

The Notice of Award was mailed to the contractor on January 26, 1995.

The Metropolitan Water District of Southern California

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Construction of the Domenigoni Valley Reservoir Temporary Visitor Center		
CONTRACTOR	Wakeham-Baker, Inc.		
SPECIFICATIONS NO.	1265	BID	\$420,420
CONTRACT NO.	1424	EXTRA WORK TO DATE	28,275
CONTRACT STARTING DATE	June 24, 1994	EARNINGS THIS MONTH	28,975
CONTRACT COMPLETION DATE	February 15, 1995	EARNINGS TO DATE	153,900
ESTIMATED COMPLETION DATE	March 1995	ESTIMATED PERCENT COMPLETE	33
		PERCENT CONTRACT TIME ELAPSED	100

SCOPE OF WORK

Design, fabrication, and installation of a modular building (commercial coach) including all plumbing, electrical, HVAC, and appurtenances. Work also involves sitework, foundation, earthwork, parking lot, septic system, trash enclosure, and water, electrical, and telephone lines all located on Newport Road, seven miles east on Highway 79 in the City of Hemet, California.

CONSTRUCTION PROGRESS

The contractor received approvals on submittals and resumed fabrication of the modular offices. The 8-inch water line installation began, and is 90 percent complete.

The contract completion date was February 15, 1995. The contractor has been assessed liquidated damages for the period from February 16 through 25, 1995.

The Metropolitan Water District of Southern California

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	San Diego Canal Demolition Station 702+20± to Station 782+84±		
CONTRACTOR	Iconco, Inc.		
SPECIFICATIONS NO.	1286	BID	\$591,235
CONTRACT NO.	1428	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	October 21, 1994	EARNINGS THIS MONTH	58,330
CONTRACT COMPLETION DATE	February 16, 1995	EARNINGS TO DATE	477,800
ESTIMATED COMPLETION DATE	March 1995	ESTIMATED PERCENT COMPLETE	81
		PERCENT CONTRACT TIME ELAPSED	75

SCOPE OF WORK

Demolishing, removing, and disposing of concrete lining, two pipeline siphons, two box conduit siphons, a service connection structure, and other related work on the San Diego Canal at Domenigoni Valley near Hemet, California.

CONSTRUCTION PROGRESS

The contractor demolished and hauled away approximately 50 percent of the north siphons and continued dewatering operations on the south siphons. Progress has been slowed because of conditions resulting from rainfall.

The contractor removed all perimeter barbed wire fencing and 90 percent of the 12-inch water line.

The Metropolitan Water District of Southern California

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Calabasas Feeder Relocation Station 471+86 to Station 482+89.23		
CONTRACTOR	Pascal & Ludwig Engineers		
SPECIFICATIONS NO.	1271	BID	\$1,230,000
CONTRACT NO.	1422	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	April 12, 1994	EARNINGS THIS MONTH	229,261
CONTRACT COMPLETION DATE	November 30, 1994	EARNINGS TO DATE	413,167
ESTIMATED COMPLETION DATE	March 1995	ESTIMATED PERCENT COMPLETE	34
		PERCENT CONTRACT TIME ELAPSED	100

SCOPE OF WORK

Construction of approximately 1,140 feet of 59-inch-diameter-welded-steel pipeline including construction of manhole, air release, and pumping well structures, equipment, and appurtenance near the intersection of Valley Circle Boulevard and the Ventura Freeway in the San Fernando Valley of Los Angeles.

CONSTRUCTION PROGRESS

Excavation and shoring for the double box conduit jacking and receiving pits were completed. The contractor placed concrete for the cradle of the double box conduit and Mulholland Drive casings.

Installation of the 59-inch-diameter pipe through the Mulholland Drive casing was completed. Excavation, shoring, and installation of pipe and backfill continued between Stations 476+87 and 482+89.

The drilling subcontractor placed grout in the annular spaces for the 59-inch-diameter pipe and double box conduit casings.

The welding subcontractor continued welding joints for the 59-inch-diameter pipe.

The contract completion date was November 30, 1994. The contractor has been assessed liquidated damages for the period from December 1, 1994, through February 25, 1995.

The Metropolitan Water District of Southern California

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Cathodic Protection System for West Coast Feeder		
CONTRACTOR	American Construction and Supply, Inc.		
SPECIFICATIONS NO.	1269	BID	\$ 295,033
CONTRACT NO.	1423	EXTRA WORK TO DATE	5,491
CONTRACT STARTING DATE	July 11, 1994	EARNINGS THIS MONTH	13,502
CONTRACT COMPLETION DATE	December 1, 1994	EARNINGS TO DATE	300,524
ESTIMATED COMPLETION DATE	March 1995	ESTIMATED PERCENT COMPLETE	100
		PERCENT CONTRACT TIME ELAPSED	100

SCOPE OF WORK

Furnish and install deep-well anode ground-bed cathodic protection stations at seven sites along the existing West Coast Feeder pipeline in the cities of Los Angeles, South Gate, Lynwood, Compton, and Hawthorne, all in Los Angeles County.

CONSTRUCTION PROGRESS

The contract was substantially completed on December 29, 1994. All touch-up painting and punch list items have been completed.

Some rectifier components previously ordered by the contractor have not been delivered. Following delivery, installation of the components will be completed immediately.

The Metropolitan Water District of Southern California

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Seismic Upgrade of CRA Pump House Buildings		
CONTRACTOR	J. W. Contracting Corporation		
SPECIFICATIONS NO.	1227	BID	\$1,198,000
CONTRACT NO.	1427	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	August 22, 1994	EARNINGS THIS MONTH	54,351
CONTRACT COMPLETION DATE	September 29, 1995	EARNINGS TO DATE	336,372
ESTIMATED COMPLETION DATE	September 1995	ESTIMATED PERCENT COMPLETE	28
		PERCENT CONTRACT TIME ELAPSED	46

SCOPE OF WORK

Construction of modifications to three existing pumping plant buildings for improved seismic resistance consisting of furnishing and installing reinforced concrete buttresses, and appurtenant work at Eagle Mountain, Hinds, and Iron Mountain pumping plants.

CONSTRUCTION PROGRESS

The contractor completed all required welding of miscellaneous metal in the building interior at Hinds Pumping Plant, and began touch-up painting and concrete repairs.

Forming for the buttresses below-grade was completed, and 84 cubic yards of concrete were placed for Buttresses Nos. 3, 7, 8, 9, and 10.

The contractor continued installing forms for the buttresses above-grade, as well as installation of reinforcing dowels and epoxy.

The contractor completed installation of the joint sealant below-grade and 5-inch sponge rubber pads for all buttresses.

Backfilling and compaction were in progress for all buttresses that have been completed below-grade.

The Metropolitan Water District of Southern California

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Furnishing Corrugated Steel Structural Plate for Field-Bolted Pipe Sleeve		
CONTRACTOR	Contech Construction Products, Inc.		
SPECIFICATIONS NO.	1297	BID	\$84,998
CONTRACT NO.	1430	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	November 16, 1994	EARNINGS THIS MONTH	0
CONTRACT COMPLETION DATE	April 5, 1995	EARNINGS TO DATE	124,925
ESTIMATED COMPLETION DATE	April 1995	ESTIMATED PERCENT COMPLETE	70
		PERCENT CONTRACT TIME ELAPSED	76

SCOPE OF WORK

Furnish approximately 350 feet of 174-inch diameter corrugated steel for structural plate pipe with coal-tar epoxy coating, including all accessory fittings to be delivered to Winchester, California.

CONSTRUCTION PROGRESS

The contractor completed fabrication of corrugated steel plates for pipe sections, and has begun fabrication of bulkheads.

The contractor did not request payment this period.

The Metropolitan Water District of Southern California

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Electrolysis Monitoring Stations at Metro Green Line Crossings		
CONTRACTOR	American Construction and Supply, Inc.		
SPECIFICATIONS NO.	1289	BID	\$35,463
CONTRACT NO.	1431	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	November 29, 1994	EARNINGS THIS MONTH	0
CONTRACT COMPLETION DATE	April 13, 1995	EARNINGS TO DATE	0
ESTIMATED COMPLETION DATE	April 1995	ESTIMATED PERCENT COMPLETE	0
		PERCENT CONTRACT TIME ELAPSED	62

SCOPE OF WORK

Construction of electrolysis monitoring stations at Metro Green Line Crossings located within the cities of Los Angeles, Paramount, Lynwood, Hawthorne, and Downey, California.

CONSTRUCTION PROGRESS

Metropolitan approved the contractor's cost breakdown for all bid items, project schedule, and data describing materials to be used.

The contractor is in the process of acquiring required permits from local agencies, and anticipates construction to commence in early March 1995.

No construction work was accomplished this period.

The Metropolitan Water District of Southern California

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Washwater Reclamation Plant No. 1 Modifications Robert B. Diemer Filtration Plant		
CONTRACTOR	Weifield Construction, Inc.		
SPECIFICATIONS NO.	1277	BID	\$345,000
CONTRACT NO.	1432	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	February 7, 1995	EARNINGS THIS MONTH	0
CONTRACT COMPLETION DATE	July 5, 1995	EARNINGS TO DATE	0
ESTIMATED COMPLETION DATE	July 1995	ESTIMATED PERCENT COMPLETE	0
		PERCENT CONTRACT TIME ELAPSED	15

SCOPE OF WORK

Demolition of existing concrete chambers, earthwork, concrete, metalwork, process piping, submersible pumps, static mixers, instrumentation, electrical and other related work at the Robert B. Diemer Filtration Plant.

CONSTRUCTION PROGRESS

The contractor received its Notice to Proceed on February 6, 1995, and has since begun preparation of submittals.

Work was not performed at the jobsite this period.

The Metropolitan Water District of Southern California

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Roof, Catwalk, Platform, and Miscellaneous Steel Structures for the Robert B. Diemer Filtration Plant Aqua Ammonia Facility		
CONTRACTOR	American Bridge Company		
SPECIFICATIONS NO.	1282	BID	\$350,220
CONTRACT NO.	1437	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	February 10, 1995	EARNINGS THIS MONTH	0
CONTRACT COMPLETION DATE	September 5, 1995	EARNINGS TO DATE	0
ESTIMATED COMPLETION DATE	September 1995	ESTIMATED PERCENT COMPLETE	0
		PERCENT CONTRACT TIME ELAPSED	9

SCOPE OF WORK

Fabricate, deliver, and install structural steel, miscellaneous metalwork, and fiberglass reinforced plastic products for various features of the aqua ammonia tank farm at the Robert B. Diemer Filtration Plant.

CONSTRUCTION PROGRESS

The contractor received its Notice to Proceed on February 9, 1995.

No work was performed at the jobsite this period.

The Metropolitan Water District of Southern California

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Garvey Reservoir Repair		
CONTRACTOR	Sukut Construction, Inc.		
SPECIFICATIONS NO.	1217B	BID	\$916,250
CONTRACT NO.	1434	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	February 13, 1995	EARNINGS THIS MONTH	49,500
CONTRACT COMPLETION DATE	August 3, 1995	EARNINGS TO DATE	55,000
ESTIMATED COMPLETION DATE	August 1995	ESTIMATED PERCENT COMPLETE	6
		PERCENT CONTRACT TIME ELAPSED	8

SCOPE OF WORK

Removal and storage of the existing reservoir perimeter fence, earthwork excavation and backfilling, drilling, casing, grouting, testing, grout backfilling, and all the necessary appurtenances to repair the embankment foundation and asphalt pavement of the Garvey Reservoir.

CONSTRUCTION PROGRESS

The contractor received its Notice to Proceed on February 10, 1995.

The contractor began mobilization of the site this month, and has submitted a preliminary construction schedule and other submittals for Metropolitan's review.

The Metropolitan Water District of Southern California

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Newhall Tunnel Repair of Earthquake Damage		
CONTRACTOR	J. F. Shea Company, Inc.		
SPECIFICATIONS NO.	1304	BID	\$4,095,000 est.
CONTRACT NO.	1435	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	November 21, 1994	EARNINGS THIS MONTH	710,000
CONTRACT COMPLETION DATE	April 28, 1995	EARNINGS TO DATE	1,410,000
ESTIMATED COMPLETION DATE	April 1995	ESTIMATED PERCENT COMPLETE	24
		PERCENT CONTRACT TIME ELAPSED	61

SCOPE OF WORK

Repair and modify Metropolitan's Newhall Tunnel, damaged during the January 17, 1994, Northridge earthquake and subsequent aftershocks.

CONSTRUCTION PROGRESS

Metropolitan dewatered the Newhall Tunnel on February 3, 1995. Following clearance from Cal-OSHA, the contractor began mobilization of the tunnel.

The contractor installed an elevator for transporting personnel and a mobile crane for hoisting of materials and equipment in the Magazine Canyon shaft. Three thousand feet of track was laid, and a locomotive and railcars were lowered into the tunnel. Compressed air, construction water, and oil/water discharge pipelines were installed in the tunnel; ventilation fans, lights, cables, and transformers were also installed.

The Balboa Tunnel drop gate was installed for water deliveries from DWP's Los Angeles Aqueduct to the Jensen Filtration Plant.

Two hundred feet of 17'-10" diameter tunnel concrete form was split in 24 sections, hoisted down the shaft, transported 3,000 feet into the tunnel, and re-assembled. The contractor installed a concrete pump in the tunnel, and a 5" slick line down the shaft and into the tunnel. The first concrete placement was made on February 21, 1995.

The contractor removed 60 percent of damaged steel liner plate this period. Welding of the replacement plate began.

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Etiwanda Control Facility Landscaping and Irrigation		
CONTRACTOR	Plaza Landscape, Inc.		
SPECIFICATIONS NO.	1250A	BID	\$593,000
CONTRACT NO.	1436	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	--	EARNINGS THIS MONTH	0
CONTRACT COMPLETION DATE	--	EARNINGS TO DATE	0
ESTIMATED COMPLETION DATE	--	ESTIMATED PERCENT COMPLETE	0
		PERCENT CONTRACT TIME ELAPSED	0

SCOPE OF WORK

Provide landscape planting, irrigation system, and landscape maintenance at the Etiwanda Control Facility in the City of Rancho Cucamonga. Work also includes soil preparation, finish grading, hydroseeding, mulching, tree and shrub planting, installing boulders and cobblestones, electrical work, and appurtenances.

CONSTRUCTION PROGRESS

The Notice of Award was mailed to the contractor on January 12, 1995.

MONTHLY CONSTRUCTION PROGRESS REPORT

February 1995

CONSTRUCTION OF	Eastside Pipeline		
CONTRACTOR	Advanco Constructors, Inc.		
SPECIFICATIONS NO.	1246	BID	\$45,628,961
CONTRACT NO.	1438	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	--	EARNINGS THIS MONTH	0
CONTRACT COMPLETION DATE	--	EARNINGS TO DATE	0
ESTIMATED COMPLETION DATE	--	ESTIMATED PERCENT COMPLETE	0
		PERCENT CONTRACT TIME ELAPSED	0

SCOPE OF WORK

Fabrication and installation of a 145-1/2-inch-diameter steel pipeline approximately 9 miles in length, a secondary 97-inch-diameter steel pipeline approximately 415 feet, and the relocation of a portion of the San Diego Pipelines 1 and 2, flowmeter structure, manholes, earthwork, and other items as shown and specified.

CONSTRUCTION PROGRESS

The Notice of Award was mailed to the contractor on February 9, 1995.