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METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[Signature]
Executive Secretary

9-3(ii)

February 18, 1992

Board of Directors

General Manager

Operating Data for January 1992

The following tables contain January 1992 data on Metropolitan's water and power sales and purchases, treatment plant operations, reservoir storage, financial status, construction, and employment; Los Angeles Civic Center rainfall and temperature readings; and a California Department of Water Resources (DWR) forecast of the Four Basin Index.

WATER SALES

	Jan. 1992 AF	Dec. 1991 AF	Jan. 1991 AF	Total Fiscal Year-to-Date AF
TOTAL WATER SALES	115,931	163,509	183,038	1,117,718
REVENUE	23,169,001	34,332,629	33,683,941	227,603,759
DOMESTIC & MUNICIPAL	44,606	71,791	99,324	620,162
INTERRUPTIBLE				
Agricultural	2,885	4,544	16,886	59,543
Spreading	0	0	0	9,775
Reservoir Storage	7,656	7,656	13,877	53,591
In-Lieu	9,934	9,934	14,964	72,590
Barrier Injection	3,203	3,305	2,952	18,594
SEASONAL STORAGE				
Spreading	8,365	33,557	0	134,204
Reservoir Storage	13,657	7,378	(10,274)	58,274
In-Lieu	25,013	24,363	26,101	82,233
RECLAIMED	613	981	815	8,752
TREATED	77,679	88,274	103,449	673,348
UNTREATED	37,639	74,254	78,774	435,618

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

METROPOLITAN'S STATE WATER PROJECT (SWP) CHARGES AND PAYMENTS--FISCAL YEAR 1991-92

The following table shows a comparison of totals from July 1, 1991, through January 31, 1992.

<u>Components*</u>	<u>SWP Statement of Charges to Date</u>	<u>1991-92 Annual Budget to Date</u>	<u>Amount Paid to Date</u>
Capital	\$ 107,876,088	\$ 106,046,000	\$ 98,933,409
Minimum	51,797,735	51,002,000	51,797,725
Power	<u>104,597,903</u>	<u>80,913,000</u>	<u>63,303,192</u>
Total	\$264,271,726**	\$237,961,000	\$214,034,326**

* 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 Statement of Charges to Date and the Amount Paid to Date is due to changes in the Variable OMP&R water quantities and the application of power credits.

POWER FOR PUMPING

The following quantities of electric energy were generated for Metropolitan's pumping system in January 1992:

<u>Colorado River Energy</u>	<u>kWh</u>
Hoover Power Plant	44,690,000
Parker Power Plant	7,319,000
Southern California Edison (SCE)	
Benefit Energy	17,397,129
SCE Exchange Energy	0
SCE Purchased Energy	34,435,000
DWR Purchased Energy	2,180,000
Other Purchased Energy	103,475,000
Total Generated for Metropolitan	209,496,129
Colorado River Aqueduct (CRA)	
Power Available to DWR	0
CRA Power Available to SCE	0

HYDROELECTRIC POWER RECOVERY PLANTS--FISCAL YEAR 1991-92
ENERGY AND REVENUE ACCOUNT

January 1992

<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	\$ 67,200	\$ 1,488,000	\$ 2,937.31	\$ 63,236.06
Lake Mathews	3,432,000	18,156,000	150,012.72	774,899.28
Foothill Feeder	3,420,000	28,668,000	149,488.20	1,221,013.32
San Dimas	153,000	14,886,000	6,687.63	631,956.15
Yorba Linda	2,292,000	16,332,000	100,183.32	696,040.92
PHASES II-IV				
Sepulveda Canyon	924,000	16,620,000	35,211.37	758,056.79
Venice	603,000	10,530,000	22,956.66	471,498.61
Temescal	1,773,000	9,963,000	69,676.81	504,506.35
Corona	1,707,000	9,681,000	67,096.09	486,676.86
Perris	0	2,745,000	0.00	117,680.83
Rio Hondo	662,000	5,118,000	25,906.52	266,292.33
Coyote Creek	1,290,000	6,090,000	51,116.53	329,708.45
Red Mountain	0	2,694,000	0.00	120,233.88
Valley View	0	4,532,000	0.00	181,766.13
Totals	\$16,323,200	\$147,503,000	\$681,273.16	\$6,623,565.96

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	Jan. 1992	321*	150*	320*	312*	310*	132*
	Dec. 1991	313	152	311	303	301	131
	Jan. 1991	271	124	266	264	257	134
Total Dissolved Solids	Jan. 1992	653**	397**	651**	649**	645**	369**
	Dec. 1991	657	399	664	643	644	391
	Jan. 1991	576	334	559	549	542	395

* Preliminary

** Estimate (See Table D for Analysis of Water Supplies.)

WATER PROCESSED

			<u>Diemer</u>	<u>Jensen</u>	<u>Weymouth</u>	<u>Skinner</u>	<u>Mills</u>
			AF	AF	AF	AF	AF
<u>Individual Plant</u>	Jan. 1992		30,086	11,175	23,403	10,360	2,836
	Dec. 1991		23,811	31,391	25,487	10,666	2,998
	Jan. 1991		32,160	19,805	33,773	18,130	2,181
			<u>Avg.</u>	<u>Ann.</u>	<u>Treated</u>		<u>Total Fiscal</u>
			<u>Rate</u>	<u>Diff.</u>			<u>Year to Date</u>
			cfs	%	AF		AF
<u>Total all plants</u>	Jan. 1992		1,267	-27	77,860		702,358
	Dec. 1991		1,535	-29	94,353		624,498
	Jan. 1991		1,725	+12	106,049		975,066

RESERVOIRS

	<u>Usable</u>	<u>Jan.</u>	<u>Dec.</u>	<u>Jan.</u>	<u>Annual</u>
	<u>Storage</u>	<u>1992</u>	<u>1991</u>	<u>1991</u>	<u>Difference</u>
	%	AF	AF	AF	AF
<u>Distribution</u>					
Lake Mathews	87	156,115	143,653	150,372	5,743
Lake Skinner	91	40,107	36,368	40,258	(151)

Colorado River Basin

Upper Basin	63	19,549,000	20,058,000	20,770,000	(1,221,000)
Lower Basin	77	22,002,000	21,620,000	22,305,000	(303,000)

(See Table E for details.)

State Water Project

Oroville	36	1,247,727	1,236,096	891,420	356,307
San Luis (State)	49	525,807	409,223	62,644	463,163
Pyramid	93	154,559	139,483	155,327	(768)
Castaic	94	286,221	276,857	176,416	109,805
Silverwood	97	68,997	67,982	67,097	1,900
Perris	94	120,251	119,955	113,922	6,329

Central Valley Project

Clair Engle	22	536,980	530,280	941,380	(404,400)
Shasta	28	1,227,110	1,186,110	1,448,010	(220,900)
Folsom	35	349,300	352,200	155,000	194,300
New Melones	14	328,200	317,500	373,300	(45,100)
San Luis (federal)	60	580,417	401,072	548,289	32,128

FINANCE INVESTMENT PORTFOLIO (FACE VALUE AT MATURITY)

<u>Securities</u>	<u>1-31-92 Balance</u>	<u>Percent</u>
U.S. Treasury Obligations	\$ 289,225,000	33.3
U.S. Guarantees - GNMA's	9,899,000	1.1
Federal Agency Obligations	138,450,000	16.0
Repurchase Agreements	75,970,000	8.8
Bankers Acceptances	133,300,000	15.4
Commercial Paper	186,627,000	21.5
Negotiable Certificates of Deposit	20,481,000	2.4
Local Agency Investment Fund	15,000,000	1.7
California G.O. Bond (SWP)	30,000	-
Cash and Equivalents:		
Metropolitan Federal Credit Union	100,000	-
Demand Accounts \$ 652,000		
Petty Cash and Draft Account 83,000		
Overnight Investments (1,996,000)	(1,261,000)	(.2)
TOTAL	<u>\$867,821,000</u>	<u>100.0</u>

Yield Comparisons (Percent)

	<u>12-31-91</u>	<u>01-31-92</u>	
1-Year Treasury Bill	5.7	5.5	
1-Year Time Deposit	5.8	5.6	
6-Month Treasury Bill	5.6	5.3	
6-Month Time Deposit	5.6	5.4	
Portfolio Yield (Range)	6.2	5.6	(4.0% to 10.3%)

(See Table F for financial summary.)

CONSTRUCTION PROGRESS FOR JANUARY 1992

Construction Branch personnel continued field inspection duties, contract administration activities, and related construction support work throughout the month, in connection with 16 construction contracts having a contract value in excess of \$220 million. Status of these contracts at the end of the month follows:

	<u>PERCENT COMPLETED</u>	<u>ESTIMATED COMPLETION</u>
Administration Building Expansion at Skinner Plant	98	February 1992
Oxidation Demonstration Plant at Weymouth Facilities	98	February 1992
Lift/Access Facilities for Handicapped at Headquarters Building	66	February 1992

	<u>PERCENT COMPLETED</u>	<u>ESTIMATED COMPLETION</u>
Remove and Replace Underground Tanks--Phase 3, Schedules I and II	94	February 1992
Etiwanda Pipeline	96	March 1992
Replace Emergency Generator at Morris Dam Facility	0	March 1992
Washwater Reclamation Plant Expansion at Diemer Plant	75	April 1992
Skinner Bypass Pipelines Nos. 2 & 3	86	April 1992
Relocation of Portion of East Orange County Feeder No. 2	72	April 1992
Etiwanda Control Facility and Reservoir	91	May 1992
Repaint Delivery Lines at Intake, Gene, and Hinds Pumping Plants	72	June 1992
Etiwanda Reservoir Emergency Discharge Conduit	30	June 1992
Site Preparations-- Jensen Plant Expansion No. 1	88	September 1992
Service Connection LA-35	3	November 1992
Joseph Jensen Filtration Plant Expansion No. 1	5	July 1994

There were no construction contracts awarded by your Board during the month. One construction contract was completed during the month. The contract covering the installation of a cathodic protection system along portions of the Palos Verdes Feeder was completed by the prime contractor, Farwest Corrosion Control Company, and accepted by Metropolitan personnel on January 8, 1992.

(See attached Monthly Progress Report for details.)

JANUARY RAINFALL AT LOS ANGELES CIVIC CENTER (INCHES)

During the month	3.22
Total for Season (Fiscal Year)	3.81
Normal for Season to Date	4.42
Difference from Normal	-0.61
Percent of Normal	86

JANUARY TEMPERATURES AT LOS ANGELES CIVIC CENTER (DEGREES F)

Average Maximum	68.4
Average Minimum	50.8
Average	59.6
30-Year Normal	58.3

EMPLOYMENTRegular Employees by Division/Department

	<u>Jan. 1991</u>	<u>Jan. 1992</u>	<u>Difference</u>
Engineering	307	346	39
Operations	869	955	86
Other Divisions and Departments	<u>565</u>	<u>688</u>	<u>123</u>
<u>Total Permanent Employees</u>	1,741	1,989	248
<u>Full-Time Equivalent (FTE)--</u>			
<u>Temporary Employees*</u>	66.0	96.6	30.6
<u>Total Headquarters Employees</u>			
Sunset Boulevard--Los Angeles	649	636	-13
Arroyo Parkway--Pasadena	110	184	74
Lake Street--Pasadena	0	36	36
<u>Minority Applicants</u>	88	480	392**
<u>Minority New Hires</u>	10	8	-2
<u>Non-Minority Applicants</u>	96	424	328**
<u>Non-Minority New Hires</u>	12	15	3

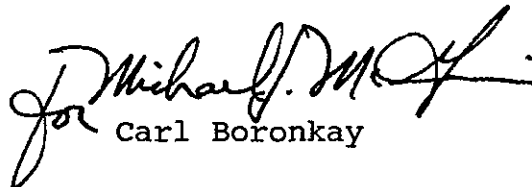
* Full-Time Equivalent Positions (approximate)-- based on hours worked by temporary employees.

** The significant increase resulted from implementation of the application phonemail process.

SACRAMENTO VALLEY FOUR BASIN INDEX*

The February 1, 1992 DWR forecast of the Four Basin Index is 8.0 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 Critical**.

- * Forecast of the total unimpaired runoff in the Sacramento, Feather, Yuba, and American River basins--the principal Delta inflow sources. Preliminary forecasts are made by DWR December through May.
- ** Previous-year conditions impact the current-year classification.


for Carl Boronkay

PCA:rdl/atr
(board\opjan)
Attachments

METROPOLITAN WATER DISTRICT OF SO. CAL
 BILLING ACTIVITY REPORT FOR JANUARY 1992
 (REPLACES OLD TABLE A)

AGENCY	NON INTR. DOM. & M.	----- INTERRUPTIBLE(NOTE 1) -----				INJECTIN -SEASONAL		STOR.(SSS-NOTE)-		RECLAIMED	\$ SPECIALS	\$ AMOUNT
		AGRIC.	*RES.ST.	*INLIEU	SPREADN.	(NOTE 2)	RESERVR.	IN-LIEU	SPREADNG			
ANAHEIM	-2453.5	2.4	70.0	0.0	0.0	0.0	129.9	2746.1	0.0	0.0	0.00	-193451.90
BURBANK	943.2	0.0	0.0	0.0	0.0	0.0	0.0	254.5	0.0	0.0	188211.60	473579.80
BEVHILLS	842.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40981.20	260821.50
COMPTON	334.9	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.00	90671.40
CALLEGUS	4378.2	538.9	0.0	0.0	0.0	0.0	137.4	0.0	198.2	0.0	0.00	1330673.00
CHINO B.	-1119.0	33.4	0.0	2723.1	0.0	0.0	0.0	505.1	2451.5	0.0	0.00	745190.50
CENT B.	1577.4	0.0	0.0	0.0	0.0	774.0	0.0	3456.0	704.2	55.1	0.00	1210335.50
COASTAL	3284.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.0	0.00	863840.20
EASTERN	2160.5	94.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	605914.50
FULLERTN	89.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	25305.10
FOOTHILL	511.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	133501.50
GLENDALE	825.7	0.0	0.0	490.0	0.0	0.0	0.0	419.6	0.0	0.0	0.00	406891.10
LA DWP	4980.8	0.0	0.0	5458.8	0.0	0.0	1008.0	5866.7	0.0	0.0	-471774.60	2925764.80
LONG BCH	970.6	0.0	0.0	560.0	0.0	0.0	0.0	1094.0	0.0	49.8	0.00	554823.40
LV MWD	64.0	0.0	350.0	0.0	0.0	0.0	513.5	0.0	0.0	283.1	0.00	208274.50
MWDOC	5319.5	378.1	0.0	521.0	0.0	0.0	0.0	6817.1	0.0	62.4	0.00	2601325.70
PASADENA	548.8	0.0	0.0	0.0	0.0	0.0	0.0	1451.3	54.0	0.0	-185302.00	189751.00
THREE VY	3053.6	3.6	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.00	789886.50
S ANA	500.0	0.0	0.0	0.0	0.0	0.0	0.0	2319.3	0.0	0.0	0.00	487672.20
S DIEGO	7456.5	0.0	7235.8	0.0	0.0	0.0	11868.5	0.0	0.0	43.7	6890.40	5055062.40
S FERND	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	13676.40
S MONICA	365.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	95421.60
S MARINO	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	10648.80
TORRANCE	894.8	0.0	0.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270082.80
USG MWD	622.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4957.5	0.0	0.00	806921.40
WEST B.	8702.4	0.0	0.0	0.0	0.0	2428.6	0.0	82.8	0.0	0.0	122188.80	3041101.50
WR MWD	-341.2	1826.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-173345.70	165065.30
SPC CONT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.00	250.00
TOTALS:	44605.9	2884.5	7655.8	9934.2	0.0	3202.6	13657.3	25012.5	8365.4	613.1	-471900.30	

GRAND TOTAL SALES: 115,931.3 ACRE FEET

TOTAL NET INVOICE \$ 23,169,000.50

NOTE 1: WATER DELIVERIES UNDER THE CATEGORIES MARKED BY (*) ARE CREDITED OVER THE FIRST 10 MONTHS OF THE FISCAL YEAR FOR THE DIFFERENTIAL BETWEEN NON-INTERRUPTIBLE AND INTERRUPTIBLE RATES. THESE CREDITS ARE SUBJECT TO SUBSEQUENT ADJUSTMENTS AS AN AGENCY'S ORIGINAL ESTIMATES ARE CHANGED OR BY ACTUAL DELIVERIES.

NOTE 2: INJECTION INCLUDES SEA WATER BARRIER AND GROUND WATER REPLENISHMENT BY INJECTION. SEA WATER BARRIER AND GROUND WATER REPLENISHMENT ARE SOLD EITHER AT THE INTERRUPTIBLE OR SEASONAL STORAGE RATE.

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.

METROPOLITAN WATER DISTRICT OF SO. CAL.
 YEAR TO DATE WATER SALES IN A.F. TO MONTH OF JANUARY 1992
 TABLE A YEAR TO DATE

AGENCY	NON INTR. DOM. & M.	----- INTERRUPTIBLE(NOTE 1) -----				INJECTIN (NOTE 2)	-SEASONAL STOR.(SSS-NOTE)-			RECLAIMED	\$ SPECIALS	\$ AMOUNT
		AGRIC.	*RES.ST.	*INLIEU	SPREADN.		RESRVR.	IN-LIEU	SPREADNG			
ANAHEIM	5286.8	64.2	490.0	0.0	0.0	0.0	129.9	11660.0	0.0	0.0	-495787.60	2538383.70
BURBANK	9751.7	0.0	0.0	0.0	0.0	0.0	0.0	1055.3	503.3	0.0	-106674.90	2659943.50
BEVHILLS	7430.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-29013.20	1910347.30
COMPTON	2099.7	0.0	0.0	87.1	0.0	0.0	0.0	286.6	0.0	0.0	-20146.50	596377.90
CALLEGUS	44297.9	3836.2	0.0	0.0	0.0	0.0	2490.4	0.0	271.5	0.0	-351183.30	12604158.90
CHINO B.	2239.4	107.6	0.0	19374.3	0.0	0.0	0.0	946.3	8602.5	0.0	-1157478.60	4777077.50
CENT B.	29651.1	0.0	0.0	0.0	9803.9	3884.3	0.0	8256.8	43698.7	341.2	-1476433.52	16047636.48
COASTAL	39069.0	0.0	0.0	0.0	0.0	0.0	0.0	-28.8	0.0	1035.3	-284929.85	9902301.55
EASTERN	28991.6	4133.5	0.0	0.0	0.0	0.0	0.0	0.0	1720.9	0.0	-609141.40	8314266.50
FULLERTN	4493.1	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-132669.90	1052624.40
FOOTHILL	4873.3	0.0	0.0	0.0	0.0	0.0	0.0	437.8	0.0	0.0	-44187.70	1293123.40
GLENDALE	9883.8	0.0	0.0	3430.0	0.0	0.0	0.0	465.4	0.0	0.0	-287004.90	3243514.50
LA DWP	58220.7	0.0	0.0	38211.0	0.0	0.0	32701.5	15859.9	0.0	0.0	-5514507.90	23525307.00
LONG BCH	11255.7	0.0	0.0	3920.0	0.0	0.0	0.0	5550.3	0.0	549.8	-385566.71	4326788.09
LV MWD	7392.2	0.0	2450.0	0.0	0.0	0.0	513.5	0.0	0.0	2416.3	-242639.46	2562025.84
MWDOC	67196.7	2980.8	0.0	6386.5	0.0	0.0	0.0	19116.8	47395.7	4207.5	-1996702.09	25897347.11
PASADENA	6585.0	0.0	0.0	0.0	0.0	0.0	0.0	7293.9	54.0	0.0	-389131.30	2435229.30
THREE VY	36288.3	75.0	0.0	201.3	0.0	0.0	0.0	0.0	0.0	0.0	-423048.78	8739658.92
S ANA	5907.8	0.0	0.0	0.0	0.0	0.0	0.0	9157.2	0.0	0.0	-28383.30	2885865.00
S DIEGO	132286.8	33298.8	50650.6	0.0	0.0	0.0	22438.6	0.0	0.0	201.7	1301075.00	55300760.80
S FERND0	483.8	0.0	0.0	0.0	0.0	0.0	0.0	168.3	0.0	0.0	-6283.20	145270.50
S MONICA	2987.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-614102.50	165739.40
S MARINO	474.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-20176.20	103772.70
TORRANCE	8787.8	0.0	0.0	980.0	0.0	0.0	0.0	0.0	0.0	0.0	-167864.40	2377331.40
USG MWD	6192.8	0.0	0.0	0.0	-28.9	0.0	0.0	0.0	31957.5	0.0	-156582.00	5473665.00
WEST B.	68982.4	0.0	0.0	0.0	0.0	14709.5	0.0	2004.6	0.0	0.0	-60039.70	22047135.60
WR MWD	19051.5	14997.6	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	-1418587.90	6676356.20
SPC CONT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1750.00	1750.00
TOTALS:	620162.2	59542.9	53590.6	72590.2	9775.0	18593.8	58273.9	82233.4	134204.1	8751.8	-15115441.81	

GRAND TOTAL SALES: 1,117,717.9 ACRE FEET

TOTAL NET INVOICE \$ 227,603,758.49

NOTE 1: WATER DELIVERIES UNDER THE CATEGORIES MARKED BY (*) ARE CREDITED OVER THE FIRST 10 MONTHS OF THE FISCAL YEAR FOR THE DIFFERENTIAL BETWEEN NON-INTERRUPTIBLE AND INTERRUPTIBLE RATES. THESE CREDITS ARE SUBJECT TO SUBSEQUENT ADJUSTMENTS AS AN AGENCYS ORIGINAL ESTIMATES ARE CHANGED OR BY ACTUAL DELIVERIES.

NOTE 2: INJECTION INCLUDES SEA WATER BARRIER AND GROUND WATER REPLENISHMENT BY INJECTION. SEA WATER BARRIER AND GROUND WATER REPLENISHMENT ARE SOLD EITHER AT THE INTERRUPTIBLE OR SEASONAL STORAGE RATE.

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

METROPOLITAN WATER DISTRICT OF SO. CAL.
 WATER SALES IN ACRE-FEET FOR THE MONTH OF JANUARY 1992
 TABLE B

AGENCY	-----TREATED(NOTE)-----					-----UNTREATED(NOTE)-----					TOTAL			
	DOM & MUN	AGRIC	INTERRUPT	SEASONAL	GWR AF AMOUNT	DOM & MUN	AGRIC	INTERRUPT	SEASONAL	GWR AF AMOUNT	RECLAIMED	AF AMOUNT		
ANAHEIM	-2315.3	1.4	0.0	2746.1	0.0	432.2	-138.2	1.0	70.0	129.9	0.0	62.7	0.0	494.9
BURBANK	943.2	0.0	0.0	254.5	0.0	1197.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1197.7
BEVHILLS	842.3	0.0	0.0	0.0	0.0	842.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	842.3
COMPTON	334.9	0.0	12.5	0.0	0.0	347.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	347.4
CALLEGUS	4378.2	538.9	0.0	335.6	0.0	5252.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5252.7
CHINO B.	0.0	0.0	0.0	0.0	0.0	0.0	-1119.0	33.4	2723.1	2956.6	0.0	4594.1	0.0	4594.1
CENT B.	1577.4	0.0	0.0	3456.0	774.0	5807.4	0.0	0.0	0.0	704.2	0.0	704.2	55.1	6566.7
COASTAL	3284.2	0.0	0.0	0.0	0.0	3284.2	0.0	0.0	0.0	0.0	0.0	0.0	119.0	3403.2
EASTERN	2619.7	94.2	0.0	0.0	0.0	2713.9	-459.2	0.0	0.0	0.0	0.0	-459.2	0.0	2254.7
FULLERTN	89.5	7.6	0.0	0.0	0.0	97.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.1
FOOTHILL	511.5	0.0	0.0	0.0	0.0	511.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	511.5
GLENDALE	825.7	0.0	490.0	419.6	0.0	1735.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1735.3
LA DWP	169.3	0.0	1256.8	6874.7	0.0	8300.8	4811.5	0.0	4202.0	0.0	0.0	9013.5	0.0	17314.3
LONG BCH	970.6	0.0	560.0	1094.0	0.0	2624.6	0.0	0.0	0.0	0.0	0.0	0.0	49.8	2674.4
LV MWD	64.0	0.0	350.0	513.5	0.0	927.5	0.0	0.0	0.0	0.0	0.0	0.0	283.1	1210.6
MWD OC	4700.0	247.6	521.0	6817.1	0.0	12285.7	619.5	130.5	0.0	0.0	0.0	750.0	62.4	13098.1
PASADENA	548.8	0.0	0.0	1505.3	0.0	2054.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2054.1
THREE VY	2658.7	0.0	28.8	0.0	0.0	2687.5	394.9	3.6	0.0	0.0	0.0	398.5	0.0	3086.0
S ANA	500.0	0.0	0.0	2319.3	0.0	2819.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2819.3
S DIEGO	929.1	0.0	2450.0	6591.0	0.0	9970.1	6527.4	0.0	4785.8	5277.5	0.0	16590.7	43.7	26604.5
S FERND0	52.4	0.0	0.0	0.0	0.0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4
S MONICA	365.6	0.0	0.0	0.0	0.0	365.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	365.6
S MARINO	40.8	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8
TORRANCE	894.8	0.0	140.0	0.0	0.0	1034.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1034.8
USG MWD	622.4	0.0	0.0	0.0	0.0	622.4	0.0	0.0	0.0	4957.5	0.0	4957.5	0.0	5579.9
WEST B.	8702.4	0.0	0.0	82.8	2428.6	11213.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11213.8
WESTERN	-483.0	940.7	0.0	0.0	0.0	457.7	141.8	885.6	0.0	0.0	0.0	1027.4	0.0	1485.1
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	0.0	0.0
TOTAL:	33827.2	1830.4	5809.1	33009.5	3202.6	77678.8	10778.7	1054.1	11780.9	14025.7	0.0	37639.4	613.1	115931.3

TREATMENT PLANT PRODUCTION (AF)

	TREATED	SPW%
DIEMER	30086.0	0.00
SKINNER	10360.0	0.00
WEYMOUTH	23403.0	0.00
JENSEN	11175.0	100.00
MILLS	2836.0	100.00

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

METROPOLITAN WATER DISTRICT OF SO. CAL.
 WATER SALES IN DOLLARS FOR THE MONTH OF JANUARY 1992
 TABLE C

AGENCY	-----TREATED(NOTE)-----					DOLLAR (\$)	-----UNTREATED(NOTE)-----					DOLLAR AMOUNT	RECLM'D	SPECIAL	TOT DOLLAR (\$)
	DOM&MUN	AGRIC	INTERR	SEASONAL	GWR		DOM&MUN	AGRIC	INTERR	SEASONAL	GWR				
ANAHEIM	-604293	358	0	409168	0	-194766	-15140	217	0	16237	0	1314	0	0	-193451
BURBANK	246175	0	0	39193	0	285368	0	0	0	0	0	0	0	188211	473579
BEVHILLS	219840	0	0	0	0	219840	0	0	0	0	0	0	0	40981	260821
COMPTON	90671	0	0	0	0	90671	0	0	0	0	0	0	0	0	90671
CALLEGUS	1142710	137958	0	50004	0	1330673	0	0	0	0	0	0	0	0	1330673
CHINO B.	0	0	0	0	0	0	356110	7247	0	381832	0	745190	0	0	745190
CENT B.	411701	0	0	514944	200629	1127274	0	0	0	91546	0	91546	-8485	0	1210335
COASTAL	857176	0	0	0	0	857176	0	0	0	0	0	0	6664	0	863840
EASTERN	683741	24115	0	0	0	707856	-101942	0	0	0	0	-101942	0	0	605914
FULLERTN	23359	1945	0	0	0	25305	0	0	0	0	0	0	0	0	25305
FOOTHILL	133501	0	0	0	0	133501	0	0	0	0	0	0	0	0	133501
GLENDALE	343397	0	0	63493	0	406891	0	0	0	0	0	0	0	0	406891
LA DWP	372212	0	0	1024330	0	1396542	2000997	0	0	0	0	2000997	0	-471774	2925764
LONG BCH	399486	0	0	163006	0	562492	0	0	0	0	0	0	-7669	0	554823
LV MWD	108054	0	0	76511	0	184565	0	0	0	0	0	0	23709	0	208274
MWD OC	1362681	63385	0	1015747	0	2441814	137529	28971	0	0	0	166500	-6988	0	2601325
PASADENA	143236	0	0	231816	0	375053	0	0	0	0	0	0	0	-185302	189751
THREE VY	701437	0	0	0	0	701437	87667	781	0	0	0	88449	0	0	789886
S ANA	130500	0	0	357172	0	487672	0	0	0	0	0	0	0	0	487672
S DIEGO	940460	0	0	946194	0	1886655	2504070	0	0	664163	0	3168233	-6717	6890	5055062
S FERND0	13676	0	0	0	0	13676	0	0	0	0	0	0	0	0	13676
S MONICA	95421	0	0	0	0	95421	0	0	0	0	0	0	0	0	95421
S MARINO	10648	0	0	0	0	10648	0	0	0	0	0	0	0	0	10648
TORRANCE	270082	0	0	0	0	270082	0	0	0	0	0	0	0	0	270082
USG MWD	162446	0	0	0	0	162446	0	0	0	644475	0	644475	0	0	806921
WEST B.	2271326	0	0	12337	635249	2918912	0	0	0	0	0	0	0	122188	3041101
WESTERN	-126063	240819	0	0	0	114756	31479	192175	0	0	0	223654	0	-173345	165065
SPC CONT	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250
TOTAL:	10403589	468582	0	4903919	835878	16611970	5000771	229392	0	1798254	0	7028417	512	-471900	23169000

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

THE SALES DOLLARS ON THIS REPORT MAY NOT AGREE WITH OTHER REPORTS DUE TO TRUNCATION REQUIRED BECAUSE OF SPACE LIMITATIONS.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

TABLE D
ANALYSES OF THE DISTRICT WATER SUPPLIES

DECEMBER 1991 CONSTITUENTS	SYMBOLS AND UNITS	SOURCE WATERS							FILTRATION PLANT EFFLUENTS					
		LAKE HAVASU NEAR WHIT- SETT INTAKE	SAN JACINTO TUNNEL WEST PORTAL	LAKE MATH- EWS	CASTAIC LAKE	SILVER- WOOD LAKE	LAKE PERRIS	LAKE SKINNER	WEY- MOUTH PLANT	DIEMER PLANT	JENSEN PLANT	SKINNER PLANT NO. 1	SKINNER PLANT NO. 2	MILLS PLANT
MONTH OR DAY OF SAMPLING		12/3/91	12/2/91	12/2/91	Dec. 91	12/2/91	12/2/91	Dec. 91	Dec. 91	Dec. 91	Dec. 91	Dec. 91	Dec. 91	Dec. 91
SILICA	SiO ₂ mg/L	9.2	9.3	9.5	17.1	16.3	3.9	10.1	10.0	10.4	16.9	9.6	10.0	16.5
CALCIUM	Ca mg/L	76	76	75	31	27	25	72	75	76	31	72	71	27
MAGNESIUM	Mg mg/L	30	30	30	18	15	17.5	30	30	30	18	30	30	15.5
SODIUM	Na mg/L	97	96	96	81	84	79	101	99	95	82	101	100	88
POTASSIUM	K mg/L	4.5	4.5	4.7	3.9	3.7	4.4	4.6	4.6	4.5	3.8	4.5	4.6	3.5
CARBONATE	CO ₃ mg/L	0	0	0	0	0	0	2	0	0	0	0	0	1
BICARBONATE	HCO ₃ mg/L	167	166	166	106	109	123	156	155	160	112	155	156	107
SULFATE	SO ₄ mg/L	261	259	258	77	76	45	257	278	273	77	257	259	80
CHLORIDE	Cl mg/L	83	80	80	117	100	115	90	89	87	112	91	91	103
NITRATE	NO ₃ mg/L	1.0	0.9	0.7	2.4	2.65	0.25	0.5	0.8	0.8	2.45	0.5	0.5	2.95
FLUORIDE	F mg/L	0.30	0.30	0.31	0.20	0.19	0.13	0.31	0.25	0.27	0.17	0.25	0.25	0.16
BORON	B mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL DISSOLVED SOLIDS	TDS mg/L	646	639	637	401	379	352	645	664	657	399	643	644	391
TOTAL HARDNESS AS CaCO ₃	mg/L	313	313	311	152	129	134	303	311	313	152	303	301	131
TOTAL ALKALINITY AS CaCO ₃	mg/L	137	136	136	87	89	101	131	127	131	92	127	128	90
FREE CARBON DIOXIDE	CO ₂ mg/L	1.4	1.4	1.3	1.8	1.8	1.7	1.0	2.5	2.8	1.2	2.4	2.7	0.8
H+ CONCENTRATION	pH pH	8.29	8.31	8.33	7.98	7.99	8.08	8.44	8.02	7.98	8.18	8.03	7.98	8.38
SPECIFIC CONDUCTANCE	µmho/cm	1038	1033	1036	726	691	683	1025	1044	1042	721	1025	1024	700
FILTER EFFLUENT TURBIDITY	NTU	--	--	--	--	--	--	--	0.08	0.08	0.09	0.08	--	0.07
TURBIDITY	NTU	1.3	0.83	0.58	1.1	1.8	0.33	2.1	0.08	0.08	0.09	0.08	0.13	0.08
TEMPERATURE	°C	13	12	14	16	10	13	14	15	17	16	14	14	13
BROMIDE	Br mg/L	0.05	0.08	0.08	0.35	0.33	0.38	0.03	--	--	--	--	--	--
TOTAL TRIHALOMETHANES	TTHMs µg/L	--	--	--	--	--	--	--	29	32	73	35	30	6.3
PCT. STATE PROJECT WATER	% SPW %	0	0	0	100	100	100	2	0	0	100	2	2	100

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TABLE E, GENERAL MANAGER'S MONTHLY REPORT

Dec 1991

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 Dec 1990
<i>Upper Basin</i>					
Fontenelle	227	66	32	(47)	34
Flaming Gorge	3,327	89	3,094	(46)	264
Blue Mesa	571	69	490	(45)	(78)
Morrow Point	112	96	37	0	0
Crystal	16	91	5	0	(1)
Navajo	1,552	91	---	(7)	170
Powell	14,253	59	10,256	(222)	(1,509)
<i>Subtotal</i>	20,058	65	13,914	(367)	(1,120)
<i>Lower Basin</i>					
Mead	19,288	74	9,264	207	(576)
Mohave	1,782	98	1,565	151	184
Havasu	550	89	111	(7)	10
<i>Subtotal</i>	21,620	76	10,940	351	(382)
<i>Basin Total</i>	41,678	70	24,854	(16)	(1,502)

* Numbers within () are negative numbers.

TABLE F
FINANCIAL SUMMARY
FISCAL YEAR 1991-92
CASH BASIS
(\$ in millions)

	ACTUAL THROUGH JANUARY 1992	BUDGET THROUGH JANUARY 1992	VARIANCE OVER/(UNDER) ACTUAL V. BUDGET	
<u>RECEIPTS</u>				
WATER SALES	\$ 231.9	\$ 248.6	\$ (16.7)	(6.7)%
POWER RECOVERIES	6.9	12.1	(5.2)	(43.0)%
TAXES	47.1	45.6	(1.5)	3.3 %
INTEREST AND OTHER	26.9	33.6	(6.7)	(19.9)%
	-----	-----	-----	-----
TOTAL RECEIPTS	312.8	339.9	(27.1)	(8.0)%
<u>EXPENDITURES</u>				
STATE WATER CONTRACT	222.2	232.3	(10.1)	(4.3)%
STATE WATER BANK	9.4	15.5	(6.1)	(39.4)%
COLORADO RIVER SUPPLIES	42.9	45.0	(2.1)	(4.7)%
MWD CAPITAL PROGRAM	73.8	93.7	(19.9)	(21.2)%
MWD O&M	115.3	121.9	(6.7)	(5.5)%
CONSERVATION CREDITS	7.8	13.1	(5.3)	(40.5)%
	-----	-----	-----	-----
TOTAL EXPENDITURES	471.4	521.5	(50.1)	(9.6)%
	-----	-----	-----	-----
INCREASE (DECREASE) IN CASH AND INVESTMENTS	\$ <u>(158.6)</u>	\$ <u>(181.6)</u>	\$ <u>23.0</u>	<u>(12.7)%</u>

WATER SALES DATA

<u>SALES IN ACRE FEET</u> (in thousands)	<u>CURRENT</u> <u>MONTH</u>	<u>FISCAL YEAR</u> <u>TO DATE</u>
CURRENT FISCAL YEAR	115.9	1,117.8
PRIOR FISCAL YEAR	183.0	1,640.0
	-----	-----
DIFFERENCE OVER (UNDER)	<u>(67.1)</u>	<u>(522.2)</u>

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

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

January 1992

SUMMARY OF PROGRESS

	<u>Construction Contracts</u>	<u>Procurement Contracts</u>
Number of Contracts	16	10
Total Bid Amount of Contracts in Progress	\$220,166,775	\$23,899,178
Number of Contracts Awarded this Month	0	1
Total Bid Amount of Contracts Awarded this Month	0	\$1,050,000
Contract Gross Earnings this Month	\$4,568,141	\$443,546

There were no construction contracts awarded during the month of January 1992 by the Board of Director.

There was one construction contract completed during the month of January 1992. Contract No. 1385, was completed by the prime contractor, Farwest Corrosion Control Company, and accepted by District personnel on January 8, 1992. This contract covered the installation of cathodic protection along various portions of the existing Palos Verde Feeder.

A tabular summary of current construction contracts is included as pages 3 and 4 of this report. Details of the status of current construction contracts are shown on pages 7 through 22 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 6 of this report.

One procurement contract has been completed. Delivery of required fabricated steel pipe and fitting for Joseph Jensen Filtration Plant Expansion No. 1 under Contract No. 1371 has been completed by Ameron, Inc.

There was one procurement contract awarded by the Board of Directors during the month of January 1991. Contract No. 1400, in the amount of \$1,050,000.00 was awarded to Ameron, Inc., covering fabricated pipe and fittings for the Henry J. Filtration Plant Expansion No. 2.

A tabular summary of procurement contracts is included as page 5 of this report.

CONTENTS

<u>DESCRIPTION</u>	<u>PAGE</u>
Summary of Construction Contracts	3
Summary of Procurement Contracts	5
Summary of Construction Contracts Completed During the Month	6
Skinner Bypass Pipelines Nos. 2 and 3 Specs. No. 1162--Contract No. 1381	7
Administration Building Expansion at Skinner Plant Specs. No. 1197A--Contract No. 1386	8
Oxidation Demonstration Plant Specs. No. 1203--Contract No. 1369	9
Relocation of East Orange County Feeder Specs. No. 1149--Contract No. 1392	10
Etiwanda Control Facility and Reservoir Specs. No. 1179--Contract No. 1370	11
Etiwanda Pipeline Specs. No. 1170--Contract No. 1374	12
Etiwanda Reservoir Emergency Discharge Conduit Specs. No. 1209--Contract No. 1394	13
Washwater Reclamation Plant Expansion at Diemer Plant Specs. No. 1180--Contract No. 1375	14
Palos Verdes Feeder Cathodic Protection Specs. No. 1199--Contract No. 1385	15
Jensen Plant Expansion No. 1 Specs. No. 1200--Contract No. 1393	16
Site Preparation for Jensen Plant Expansion Specs. No. 1199--Contract No. 1380	17
Service Connection LA-35 Specs. No. 1225--Contract No. 1397	18
Remove and Replace Tanks--Phase 3, Sch. I, II Specs. No. 1194--Contract No. 1373	19
Repaint Delivery Lines at CRA Pumping Plants Specs. No. 1215--Contract No. 1390	20
Lift/Access Facilities for Handicapped at Headquarters Building Specs. No. 12120--Contract No. 1288	21
Replace Emergency Generator at Morris Dam Facility Specs. No. 1236--Contract No. 1399	22

January 1992
(contents.w51)

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
1381	1162	Skinner Bypass Pipelines Nos. 2 & 3	S. A. Healy Company & Associates	\$ 7,810,000	\$ 610,826	\$ 6,671,754	12/10/90	04/18/92	04/92	86	83
1386	1197A	Administration Building Expansion at Skinner	Tilden-Coil Constructors, Inc.	869,000	0	858,540	03/06/91	10/22/91	02/92	98	100
1369	1203	Oxidation Demonstration Plant at Weymouth	Merco Construction Engineers, Inc.	12,204,000	398,483	12,435,131	05/01/90	07/24/91	02/92	98	100
1392	1149	Relocation of Portion of East Orange County Feeder No. 2	Albert W. Davies, Inc.	625,000	450,310	450,310	09/12/91	04/22/92	04/92	72	59
1370	1179	Etiwanda Control Facility and Reservoir	Advanco Constructors	22,492,000	332,962	20,666,494	06/20/90	05/08/92	05/92	91	84
1374	1170	Etiwanda Pipeline	Advanco Constructors	43,364,520	674,106	41,642,244	08/06/90	03/26/92	03/92	96	89
1394	1209	Etiwanda Reservoir Emergency Discharge Conduit	Cass Construction, Inc.	2,579,120	291,392	778,071	09/14/91	06/13/92	06/92	30	50
1375	1178	Washwater Reclamation Expansion at Diemer	Kaweah Construction Company	6,715,000	417,317	5,064,838	08/28/90	12/04/91	04/92	75	100
1293	1200	Joseph Jensen Filtration Plant Expansion No. 1	Hyman/JWP West, A Joint Venture	101,986,000	462,506	4,944,381	09/05/91	07/09/94	07/94	5	13

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
1380	1199	Site Preparation Jensen Plant--Exp.	C. A. Rasmussen, Inc.	\$ 16,251,954	821,175	821,175	12/03/90	09/25/92	09/92	88	61
1397	1225	Service Connection LA-35	Dillingham Construction N.A., Inc.	4,246,000	85,060	146,500	11/13/91	11/20/92	11/92	3	19
1388	1212	Lift/Access Facilities for Handicapped	Rose Construction	62,164	0	41,250	06/10/91	10/16/91	02/92	66	100
1373	1194	Remove and Replace Underground Tanks	Long and Company Environmental	634,999	24,999	829,994	10/04/90	04/11/91	02/92	94	100
1390	1215	Repaint Delivery Lines at CRA Pumping Plants	Jess B. Worthington, Inc.	285,693	0	204,574	05/10/91	06/05/92	06/92	72	57
1399	1236	Replace Emergency Generator at Morris Dam Facility	Ron Gibson Electric	41,325	0	0	12/30/91	03/24/92	03/92	0	30

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January 1992

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
1355	1146	Conical Plug Valves for Etiwanda Control Facility and Power Plant	Willamette Valve Co., Inc.	\$ 3,999,978	\$ 323,546	\$ 3,904,583	7/28/89	2/22/91	
1356	1198	Six Pump Impeller Assemblies for Eagle Mountain and Hinds Pumping Plants	Nissho Iwai American Corporation	1,638,800	0	1,781,723	10/23/89	2/18/91 2/17/91	
1367	1142	Vertical Turbine Generator Unit for Etiwanda Power Plant	Nissho Iwai American Corporation	5,122,000	0	1,658,262	4/06/90	3/21/92	
1383	1218	Seven Butterfly Valves, Schedule I, Items 1 thru 5	Nissho Iwai American Corporation	1,723,300	0	0	1/07/91	1/02/92 4/01/92	
1384	1218	Six Butterfly Valves, Schedule II, Items 6 thru 12	Marubeni America Corporation	844,600	120,000	120,000	1/07/91	4/01/92	
1387	1219	Two Motor Operated Sleeve Valves for Foothill Feeder Control Structure	Nissho Iwai American Corporation	940,000	0	0	2/18/91	3/03/92	
1389	1223	Four Conical Plug Valves for Santa Margarita Pipeline	Ebara International Corporation	1,540,000	0	0	4/24/91	-	
1396	1207	Four Computer-Based Control Systems	JWP Controls	6,670,000	-	-	-	-	
1398	1232	Electric-Motor-Operated Slide Gate for Service Connection LA-35	Marubeni America Corporation	370,500	-	-	-	-	
1400	1245	Fabricated Pipe and Fittings for Mills Filtration Plant Expansion No. 2	Ameron, Inc.	1,050,000	-	-	-	-	

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
1385	1186	Palos Verde Feeder Cathodic Protection	Farwest Corrosion Control	\$ 547,326	\$ 578,016	01/08/92	02/03/92	03/09/92

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
1359	1147A	San Diego Canal Enlargement	Kiewit Pacific Company	\$30,794,318	\$31,000,000	09-10-91	10-01-91	11-05-91*
1368	1195	Washwater Reclamation Plant Expansion at Weymouth Plant	C. W. Roen Construction	7,772,000	8,350,000	09-26-91	10-07-91	11-11-91*
1357	1160	Finished Water Reservoir at Skinner Plant	Kiewit Pacific Company	20,541,242	20,675,000	09-30-91	10-17-91	11-21-91*
1352	1140	Robert A. Skinner Filtration Plant Expansion No. 3	Kiewit Pacific Company	40,166,00	50,500,000	11-22-91	11-27-91	01/02/92*

* Final payment pending settlement of various claims and credits

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Skinner Bypass Pipelines Nos. 2 and 3		
CONTRACTOR	S. A. Healy Company & Associates		
SPECIFICATIONS NO.	1162	BID	\$ 7,810,000
CONTRACT NO.	1381	EXTRA WORK TO DATE	3,747
CONTRACT STARTING DATE	December 10, 1991	EARNINGS THIS MONTH	610,826
CONTRACT COMPLETION DATE	April 14, 1992	EARNINGS TO DATE	6,671,854
ESTIMATED COMPLETION DATE	April 1992	ESTIMATED PERCENT COMPLETE	86
		PERCENT CONTRACT TIME ELAPSED	83

SCOPE OF WORK

Construction of approximately 5,450 feet of 109-inch-inside-diameter welded-steel pipeline and approximately 630 feet of 49-inch-inside-diameter welded-steel pipeline and appurtenant work at the Robert A. Skinner Filtration Plant at 33740 Borel Road near the City of Winchester, Riverside County, California.

CONSTRUCTION PROGRESS

Excavation operations were in progress for the tie connection of bypass Pipeline No. 2 to the existing 120-inch-diameter plant effluent Conduit No. 2. Temporary support system is also being installed for the exposed existing conduit.

Installation of underground electrical ductbanks was continued to valve and acoustical meter structures as required on both bypass pipelines. Installation of electrical conduits was also in progress inside these structures.

Field mortar-lining of the 49 and 109-inch-diameter welded-steel bypass pipeline Nos. 2 and 3 was completed during the month except at the tie-in pipe joints.

Installation of 4-inch and 10-inch-diameter air release and vacuum valves continued at various manholes structures along both bypass pipelines installation of a 16-inch-diameter bypass line was completed at the valve structure.

Contractor personnel, including employees of subcontractors, averaged 36 persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Administration Building Expansion at the Robert A. Skinner Filtration Plant		
CONTRACTOR	Tilden-Coil Constructors, Inc.		
SPECIFICATIONS NO.	1197A	BID	\$ 869,000
CONTRACT NO.	1386	EXTRA WORK TO DATE	8,825
CONTRACT STARTING DATE	March 6, 1991	EARNINGS THIS MONTH	0
CONTRACT COMPLETION DATE	October 22, 1991	EARNINGS TO DATE	858,540
ESTIMATED COMPLETION DATE	February 1992	ESTIMATED PERCENT COMPLETE	98
		PERCENT CONTRACT TIME ELAPSED	100

SCOPE OF WORK

Expansion of the existing main control building consisting of approximately 1,100 square feet of basement, 3,100 square feet of first floor, and renovation of approximately 240 square feet of existing building located at the Robert A. Skinner Filtration Plant.

CONSTRUCTION PROGRESS

Installation of the fire sprinkler alarm system was continued on a limited basis throughout the month. Installation of this system has been added to the contract work under the extra work provisions of the contract and as directed by District field personnel.

Contractor personnel, including employees of subcontractors, averaged two persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Oxidation Demonstration Plant at the F. E. Weymouth Filtration Plant		
CONTRACTOR	Merco Construction Engineers, Inc.		
SPECIFICATIONS NO.	1203	BID	\$ 12,204,000
CONTRACT NO.	1369	EXTRA WORK TO DATE	480,237
CONTRACT STARTING DATE	May 1, 1990	EARNINGS THIS MONTH	398,483
CONTRACT COMPLETION DATE	July 24, 1991	EARNINGS TO DATE	12,435,132
ESTIMATED COMPLETION DATE	February 1992	ESTIMATED PERCENT COMPLETE	98
		PERCENT CONTRACT TIME ELAPSED	100

SCOPE OF WORK

Construction of a 5.5-million-gallon-per-day water treatment plant to be utilized for the purpose of demonstrating the performance of several water treatment processes located at the F. E. Weymouth Filtration Plant, 700 North Moreno Avenue, La Verne, California.

CONSTRUCTION PROGRESS

Work in progress by the contractor during the month of January consisted primarily of completion and/or correction of punch list items, calibration, inspection, and performance of sufficient loop tests to demonstrate that the instrumentation and control system comply with minimum contract requirements prior to conducting the required 7-day operational test of the plant.

Contractor personnel, including employees of subcontractor, averaged 20 persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Relocation of Portion of East Orange County Feeder No. 2		
CONTRACTOR	Albert W. Davies, Inc.		
SPECIFICATIONS NO.	1149	BID	\$ 625,000
CONTRACT NO.	1392	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	September 12, 1991	EARNINGS THIS MONTH	450,310
CONTRACT COMPLETION DATE	April 22, 1992	EARNINGS TO DATE	450,310
ESTIMATED COMPLETION DATE	April 1992	ESTIMATED PERCENT COMPLETE	72
		PERCENT CONTRACT TIME ELAPSED	59

SCOPE OF WORK

Relocation of approximately 437 feet of 79-inch-diameter welded-steel pipeline for the East Orange County Feeder No. 2 located along the widened portion of the Santa Ana Freeway at Nissan Road in the City of Tustin in Orange County, California.

CONSTRUCTION PROGRESS

Trench excavation, including overexcavation and recompaction of the trench subgrade, as required by the specifications, were in progress throughout the month.

Installation and welding of field joints for the 79-inch-diameter welded-steel pipe relocation were also started during the month. All required pipe, except for the three required closure sections, has been placed in position in the trench.

Placement of sand and natural backfill material was started over completed portions of the relocated pipe.

Contractor personnel, including employees of subcontractors, averaged eight persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Etiwanda Control Facility and Reservoir		
CONTRACTOR	Advanco Constructors		
SPECIFICATIONS NO.	1179	BID	\$ 22,492,000
CONTRACT NO.	1370	EXTRA WORK TO DATE	212,201
CONTRACT STARTING DATE	June 20, 1990	EARNINGS THIS MONTH	332,967
CONTRACT COMPLETION DATE	May 8, 1992	EARNINGS TO DATE	20,666,494
ESTIMATED COMPLETION DATE	May 1992	ESTIMATED PERCENT COMPLETE	91
		PERCENT CONTRACT TIME ELAPSED	84

SCOPE OF WORK

Construction of a 450 acre-foot reservoir, control facility building, and other appurtenant work located at the intersection of Arrow Highway and Etiwanda Boulevard in the City of Rancho Cucamonga, California.

CONSTRUCTION PROGRESS

Grading operations for site access and perimeter roads were continued throughout the month. Hydroseeding was also continued on the south and east fill slope areas. Construction of curbs and gutters was also continued for the site perimeter road and the reservoir access road.

Required street improvements and installation of the required storm drain piping along Etiwanda Boulevard were started during the month.

Installation of miscellaneous yard piping and utilities continued throughout the work site as required.

Installation of cable trays, electrical conduit and lighting fixtures was continued in the control building.

Application of architectural finish and repairs, as required, on exposed concrete surfaces of various concrete structures throughout the jobsite were continued.

Contractor personnel, including employees of subcontractor, averaged 27 persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Etiwanda Pipeline		
CONTRACTOR	Avanco Constructors		
SPECIFICATIONS NO.	1170	BID	\$ 43,364,520
CONTRACT NO.	1374	EXTRA WORK TO DATE	197,229
CONTRACT STARTING DATE	August 6, 1990	EARNINGS THIS MONTH	674,106
CONTRACT COMPLETION DATE	March 26, 1992	EARNINGS TO DATE	41,642,244
ESTIMATED COMPLETION DATE	March 1992	ESTIMATED PERCENT COMPLETE	96
		PERCENT CONTRACT TIME ELAPSED	89

SCOPE OF WORK

Construction of approximately 6.15 miles of 144-inch-diameter welded-steel pipeline including valve, meter, and relief structures and appurtenances located along the easterly side of Devore Freeway between Duncan Canyon Road and San Bernardino Avenue in the City of Fontana, California.

CONSTRUCTION PROGRESS

Trench excavation, pipe laying, field welding and coating of joints, and placement of sand and native backfill materials were continued in the area from the south portal of the Foothill Boulevard Tunnel, toward the Etiwanda Control facility.

Trench excavation was completed during the month along the south side of Foothill Boulevard and in the area southerly along Etiwanda Avenue to the Etiwanda Control facility.

Placement of field-applied mortar lining was continued throughout the month along completed sections of the pipeline.

Installation of miscellaneous metal and grating continued throughout the month as required, at the Rialto and Etiwanda valve structures. Installation of lighting conduit, receptacles, panel transformers, and valve control starters was also in progress at these structures.

Restoration of existing curbs, gutters, sidewalks, and right-of-way damaged during construction operations is in progress throughout the jobsite as required.

Contractor personnel, including employees of subcontractors, averaged 75 persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Etiwanda Reservoir Emergency Discharge Conduit		
CONTRACTOR	Cass Construction, Inc.		
SPECIFICATIONS NO.	1209	BID	\$ 2,579,120
CONTRACT NO.	1394	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	September 14, 1991	EARNINGS THIS MONTH	291,392
CONTRACT COMPLETION DATE	June 13, 1992	EARNINGS TO DATE	778,071
ESTIMATED COMPLETION DATE	June 1992	ESTIMATED PERCENT COMPLETE	30
		PERCENT CONTRACT TIME ELAPSED	50

SCOPE OF WORK

Construction of approximately 3,800 feet of reinforced concrete box conduit and appurtenant work located at the intersection of Arrow Highway and Etiwanda Boulevard in the City of Rancho Cucamonga, California.

CONSTRUCTION PROGRESS

Trench excavation was completed for the 12-foot by 12-foot single box section of the emergency discharge conduit during the month. Erection of forms and placement of reinforcing steel were started for the invert slabs.

Erection of forms and placement of concrete were continued for the slabs-on-grade, walls, and deck sections of the 6-foot by 10-foot double box conduit.

Backfill operations were started along the westerly portion of the double box conduit in the area near Day Creek Channel.

Contractor personnel, including employees of subcontractors, averaged 20 persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Washwater Reclamation Plant Expansion at the Robert B. Diemer Filtration Plant		
CONTRACTOR	Kaweah Construction Company		
SPECIFICATIONS NO.	1178	BID	\$ 6,714,000
CONTRACT NO.	1375	EXTRA WORK TO DATE	33,215
CONTRACT STARTING DATE	August 28, 1990	EARNINGS THIS MONTH	417,317
CONTRACT COMPLETION DATE	December 4, 1991	EARNINGS TO DATE	5,064,838
ESTIMATED COMPLETION DATE	April 1992	ESTIMATED PERCENT COMPLETE	75
		PERCENT CONTRACT TIME ELAPSED	100

SCOPE OF WORK

Construction of a 25-million-gallon-per-day washwater reclamation facility and appurtenant work as an expansion of existing treatment facilities at 3972 Valley View Avenue, Yorba Linda, Orange County, California.

CONSTRUCTION PROGRESS

Erection of forms and placement of reinforcing steel and concrete were continued for various portions of the sludge thickener structure, the meter structure, pipe supports for the 36-inch-diameter raw water and 24-inch-diameter washwater pipelines, and the retaining wall at the chemical tank farm throughout the month.

Installation of flocculator equipment and the longitudinal sludge collectors was in progress throughout the month. Required vertical turbine pumps were installed at the washwater reclamation plant pump station and the supernatant pump station.

Installation of underground electrical ductbanks continued between manhole structures and various equipment service locations in the washwater reclamation structure.

All District furnished equipment required to be incorporated into the westside chemical tank farm was delivered to the jobsite during the month.

Contractor personnel, including employees of subcontractors, averaged 38 persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Palos Verdes Feeder Cathodic Protection		
CONTRACTOR	Farwest Corrosion Control Company		
SPECIFICATIONS NO.	1186	BID	\$ 574,326
CONTRACT NO.	1385	EXTRA WORK TO DATE	1,845
CONTRACT STARTING DATE	March 18, 1991	EARNINGS THIS MONTH	28,004
CONTRACT COMPLETION DATE	January 6, 1992	EARNINGS TO DATE	578,016
ACTUAL COMPLETION DATE	January 8, 1992	ESTIMATED PERCENT COMPLETE	100
		PERCENT CONTRACT TIME ELAPSED	99

SCOPE OF WORK

Installation of 16 deepwell anode assemblies, including rectifiers and other appurtenances, along the Palos Verdes Feeder located within the cities of Los Angeles, Vernon, Carson, and South Pasadena, and unincorporated areas of Los Angeles County.

CONSTRUCTION PROGRESS

All work required under the contract was completed by the contractor and accepted by District personnel on January 8, 1992. The notice of completion was recorded by the Los Angeles County Recorder on February 3, 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

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	0
CONTRACT STARTING DATE	September 5, 1991	EARNINGS THIS MONTH	462,506
CONTRACT COMPLETION DATE	July 9, 1994	EARNINGS TO DATE	4,944,381
ESTIMATED COMPLETION DATE	July 1994	ESTIMATED PERCENT COMPLETE	5
		PERCENT CONTRACT TIME ELAPSED	13

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

Construction of forms and placement of reinforcing steel and concrete were continued for various portions of the north-south pipe gallery, cross tunnel, and Basin No. 5.

Installation of the subdrain system for Module No. 2 was also continued throughout the month.

Installation of ground wire within the north-south pipe gallery was continued throughout the month. Installation of electrical conduit within the existing pipe gallery was also in progress.

An existing concrete bulkhead within the north-south pipe gallery of Module No. 1 was removed during the month.

Contractor personnel, including employees of subcontractors, averaged 80 persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Site Preparation for the Joseph Filtration Plant Expansion No. 1		
CONTRACTOR	C. A. Rasmussen, Inc.		
SPECIFICATIONS NO.	1199	BID	\$ 16,251,954
CONTRACT NO.	1380	EXTRA WORK TO DATE	1,742,958
CONTRACT STARTING DATE	December 3, 1990	EARNINGS THIS MONTH	821,175
CONTRACT COMPLETION DATE	September 25, 1992	EARNINGS TO DATE	15,758,218
ESTIMATED COMPLETION DATE	September 1992	ESTIMATED PERCENT COMPLETE	88
		PERCENT CONTRACT TIME ELAPSED	61

SCOPE OF WORK

Excavation, installation of industrial sludge and sanitary sewer lines, relocation of existing underground utility lines, site preparations and landscaping, and appurtenant work for Expansion No. 1 of the Jensen plant located at 13100 Balboa Boulevard, Granada Hills, California.

CONSTRUCTION PROGRESS

Installation, welding, and backfill operations were continued for the 97-inch-diameter Reservoir No. 2 overflow pipeline.

Placement of engineered backfill material continued throughout the month in filter Module No. 3.

Dewatering operations were continued throughout the month in finished water Reservoir No. 2. Dewatering in the deep cut area of filter Module No. 3 has now been completed.

Construction was started during the month on the required chemical injection structure located on the Sepulveda Feeder.

Contractor personnel, including employees of subcontractor, averaged 53 persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Service Connection LA-35		
CONTRACTOR	Dillingham Construction N.A., Inc.		
SPECIFICATIONS NO.	1225	BID	\$ 4,246,000
CONTRACT NO.	1397	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	November 13, 1991	EARNINGS THIS MONTH	84,060
CONTRACT COMPLETION DATE	November 20, 1992	EARNINGS TO DATE	146,500
ESTIMATED COMPLETION DATE	November 1992	ESTIMATED PERCENT COMPLETE	3
		PERCENT CONTRACT TIME ELAPSED	19

SCOPE OF WORK

Construction of a service connection between the existing Balboa Inlet Tunnel and Los Angeles Department of Water and Power High Speed Channel which includes the removal of a 32-foot length of the tunnel and installation of a concrete enclosed steel wye branch, 43 feet of 109-inch-diameter welded-steel pipe, 900 feet of 91-inch-diameter steel pipeline, and appurtenances.

CONSTRUCTION PROGRESS

Mobilization of the contractors temporary construction facilities, workforce, and heavy construction equipment was completed during the month.

Clearing and grubbing of brush located in the areas bordered by the service road, the existing 96-inch-diameter penstock, and the storm drain channel was also completed during the month.

Excavation operations have been started for the spillway channel connection to the Los Angeles Aquaduct High Speed Channel, and for the Balboa Inlet Tunnel wye connection.

Construction of forms, in preparation for placement of concrete, at the spillway channel was started during the month.

Installation of required shoring for the Balboa Inlet Tunnel wye connection excavation was also started during the month.

Contractor personnel, including employees of subcontractors, averaged ten persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Remove and Replace Underground Tanks - Phase 3, Schedules I and II		
CONTRACTOR	Long & Company Environmental		
SPECIFICATIONS NO.	1194	BID	\$ 634,999
CONTRACT NO.	1373	EXTRA WORK TO DATE	23,097
CONTRACT STARTING DATE	October 4, 1990	EARNINGS THIS MONTH	24,999
CONTRACT COMPLETION DATE	April 11, 1991	EARNINGS TO DATE	879,994
ESTIMATED COMPLETION DATE	February 1992	ESTIMATED PERCENT COMPLETE	94
		PERCENT CONTRACT TIME ELAPSED	100

SCOPE OF WORK

Remove 21 and replace 14 underground fuel and oil tanks, install cathodic protection systems, and all appurtenant work at 8 various existing facilities throughout the District's distribution network.

CONSTRUCTION PROGRESS

The contractor completed remaining punch list items and general cleanup of the work site at the Soto Street location during the month.

Backfill operations were continued for the fuel tanks at the Lake Skinner Auto Shop site utilizing imported materials.

The Perris Pump Structure site has not been released to the contractor for the start of tank installations to date.

Contractor personnel, including employees of subcontractors, averaged three persons during the month of January 1992.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Repaint Delivery Lines at Intake, Gene, and Hinds Pumping Plants		
CONTRACTOR	Jess B. Worthington, Inc.		
SPECIFICATIONS NO.	1215	BID	\$ 285,693
CONTRACT NO.	1390	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	May 10, 1991	EARNINGS THIS MONTH	0
CONTRACT COMPLETION DATE	June 5, 1992	EARNINGS TO DATE	204,574
ESTIMATED COMPLETION DATE	June 1992	ESTIMATED PERCENT COMPLETE	72
		PERCENT CONTRACT TIME ELAPSED	57

SCOPE OF WORK

Surface preparation and repainting of approximately 985,000 square feet of existing steel pipe and miscellaneous iron surfaces for Intake, Gene, and Hinds pumping plants located in Riverside and San Bernardino counties.

CONSTRUCTION PROGRESS

Contract work has been temporarily suspended at the request of the prime contractor, Jess B. Worthington, Inc., because of adverse weather conditions at the remaining jobsite. Work will be resumed on April 6, 1992, and will be completed in accordance with the contract completion date.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Lift/Access Facilities for Handicapped at Headquarters Building		
CONTRACTOR	Rose Construction		
SPECIFICATIONS NO.	1212	BID	\$ 62,164
CONTRACT NO.	1388	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	June 10, 1991	EARNINGS THIS MONTH	0
CONTRACT COMPLETION DATE	October 16, 1991	EARNINGS TO DATE	41,250
ESTIMATED COMPLETION DATE	February 1992	ESTIMATED PERCENT COMPLETE	66
		PERCENT CONTRACT TIME ELAPSED	100

SCOPE OF WORK

Construction of an enclosed wheelchair lift and access facilities for the handicapped at the Los Angeles Headquarters Building.

CONSTRUCTION PROGRESS

Fabrication of the handicapped lift is in progress at the suppliers facilities and is presently scheduled for delivery during late February 1992. The prime contractor anticipates to complete installation of the completed lift within several days after final delivery.

The Metropolitan Water District of Southern California

CONSTRUCTION BRANCH

MONTHLY CONSTRUCTION PROGRESS REPORT

January 1992

CONSTRUCTION OF	Replace Emergency Generator at Morris Dam Facility		
CONTRACTOR	Ron Gibson Electric		
SPECIFICATIONS NO.	1236	BID	\$ 41,325
CONTRACT NO.	1399	EXTRA WORK TO DATE	0
CONTRACT STARTING DATE	December 30, 1991	EARNINGS THIS MONTH	0
CONTRACT COMPLETION DATE	March 24, 1992	EARNINGS TO DATE	0
ESTIMATED COMPLETION DATE	March 1992	ESTIMATED PERCENT COMPLETE	0
		PERCENT CONTRACT TIME ELAPSED	30

SCOPE OF WORK

Furnish and install a new 75-kilowatt emergency generator and switching system with a self-contained fuel tank and appurtenances located at the District's Morris Dam Facility near Azusa in Los Angeles County, California.

CONSTRUCTION PROGRESS

The prime contractor has notified the District that the new emergency generator will not be shipped by the manufacturer until late March 1992, from Minneapolis, Minnesota. The completed generator is presently scheduled for delivery to the District's Morris Dam facility during mid April 1992.