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2002
 ANNUAL REPORT
 OF
 DISTRICT WATER SYSTEM OPERATIONS
 OF
 CALIFORNIA WATER SERVICE COMPANY
 1720 North First Street
 SAN JOSE, CALIFORNIA 95112-4598

Name of District: Livermore Location: Livermore Alameda
 (TOWN OR CITY) (County)

TO THE
 PUBLIC UTILITIES COMMISSION
 STATE OF CALIFORNIA
 FOR THE
 YEAR ENDED DECEMBER 31, 2002

REPORT MUST BE FILED NOT LATER THAN MARCH 31, 2003
 (FILE TWO COPIES IF THREE RECEIVED)



ANALYSIS OF UTILITY PLANT
THRU DEC 31, 2002

Table with columns: ACCT, ACCOUNT, BALANCE BEG OF YR, PLANT ADD DURING YR, PLANT RET DURING YR, OTHER DEBITS OR CREDITS, BALANCE END OF YR. Rows include categories like I. INTANGIBLE PLANT, II. LAND PLANT, III. SOURCE OF SUPPLY PLANT, IV. PUMPING PLANT, V. WATER TREATMENT PLANT, VI. TRANS AND DIST PLANT, VII. GENERAL PLANT, VIII. UNDISTRIBUTED ITEMS.

SCHEDULE A-3

LIVERMORE

Depreciation and Amortization Reserves

2002

Line No.	Item (a)		Account 250	Account 251	Account 252	Account 253
			Utility Plant (b)	Limited Term Utility Investment (c)	Utility Plant Acquisition Adjustments (d)	Other Property (e)
1	Balance in reserves at beginning of year	(G)	375,116.44			
			8,925,548.81	13,007.10	0.00	0.00
2	Add: Credits to reserves during year					
3	a) Charged to account No. 503	(G)	47,648.27			
			631,379.00			
4	b) Charged to account No. 265		48,901.00			
5	c) Charged to clearing accounts	(G)	5,261.02			
			28,561.00			
6	d) Salvage recovered	(G)	0.00			
			0.00			
7	e) All other credits	(G)	23,463.17			
			0.00	(B) 2,167.92		
8	Total Credits		785,213.46	2,167.92		
9	Deduct: Debits to reserves during year					
10	a) Book cost of property retires	(G)	26,724.66			
			67,812.96			
11	b) Cost of removal	(G)	0.00			
			13,059.08			
12	c) All other debits	(G)	0.00			
			(14,550.87)			
13	Total Debits		93,045.83			
14	Balances in reserves at end of year		9,992,832.88	15,175.02	0.00	0.00
15	State method of determining depreciation charges:		Straight Line Remaining Life Method & Liberalized			
16	(A) Depreciation on Intracompany transfers		(B) Amortization charged to 504(G) General Office Allocation			
17						
18	Report depreciation in Federal Tax Return for year:		886,024.00			
19	Indicate nature of these items and accounts affected					
20	(See Schedule A-3a opposite)					

ANALYSIS OF DEPRECIATION RESERVE - ACCOUNT 250
SCHEDULE A-3a

CALIFORNIA WATER SERVICE COMPANY
W406 (U009) SCHEDULE A-3a

ANNUAL REPORT FOR DEPRECIATION
RUN 11.20.51 02/24/03

ANALYSIS OF DEPRECIATION RESERVE - ACCOUNT NO. 250
LIVERMORE

ACCT NO.	DEPRECIABLE PLANT	BEG BALANCE	PROVISIONS	RETIREMENT	SALVAGE	C TO REMOVE	OTHER	END BALANCE
I. SOURCE OF SUPPLY PLANT								
3110	STRUCTURES AND IMPROVEMENTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3120	COLLECTING & IMPOUNDING RESERVO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3130	LAKE, RIVER, AND OTHER INTAKES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3140	SPRINGS AND TUNNELS	231,337.91	1,115.00-	0.00	0.00	0.00	0.00	230,222.91
3150	WELLS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3160	SUPPLY MAINS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3170	OTHER SOURCE OF SUPPLY PLANT	231,337.91	1,115.00-	0.00	0.00	0.00	0.00	230,222.91
TOTAL SOURCE OF SUPPLY PLANT								
II. PUMPING PLANT								
3210	STRUCTURES AND IMPROVEMENTS	191,039.26	11,487.00	4,002.30-	0.00	0.00	0.00	198,523.96
3220	BOILER PLANT EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3230	OTHER POWER PRODUCTION EQUIPMEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3240	PUMPING EQUIPMENT	636,952.70	52,647.00	22,748.01-	0.00	324.00-	0.00	666,527.69
3250	OTHER PUMPING PLANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL PUMPING PLANT								
III. WATER TREATMENT PLANT								
3310	STRUCTURES AND IMPROVEMENTS	57.83	1.00	0.00	0.00	0.00	0.00	58.83
3320	WATER TREATMENT EQUIPMENT	21,563.88	8,907.00	0.00	0.00	0.00	0.00	30,470.88
TOTAL WATER TREATMENT PLANT								
IV. TRANS AND DIST PLANT								
3410	STRUCTURES AND IMPROVEMENTS	9,720.65	1,633.00	0.00	0.00	0.00	0.00	11,353.65
3420	RESERVOIRS AND TANKS	1,032,092.93	59,260.00	3,475.72-	0.00	0.00	0.00	1,087,877.21
3430	TRANSMISSION & DISTRIBUTION MAI	4,110,034.84	282,462.00	31,135.14-	0.00	2,656.99-	0.00	4,358,704.71
3440	FIRE MAINS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3450	SERVICES	1,701,798.88	170,791.00	2,877.20-	0.00	10,078.09-	0.00	1,859,634.59
3460	METERS	440,542.92	69,412.00	1,075.49-	0.00	0.00	0.00	508,879.43
3470	METER INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3480	HYDRANTS	244,259.34	6,456.00	0.00	0.00	0.00	0.00	250,715.34
3490	OTHER TRANS AND DIST MAINS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL TRANS AND DIST MAINS								
V. GENERAL PLANT								
3710	STRUCTURES AND IMPROVEMENTS	68,701.65	6,200.00	0.00	0.00	0.00	0.00	74,901.65
3720	OFFICE FURNITURE AND EQUIPMENT	77,107.97	0.00	0.00	0.00	0.00	0.00	77,107.97
3721	OFFICE EQUIPMENT - COMPUTERS	0.00	6,791.00	1,888.10-	0.00	0.00	0.00	4,902.90
3730	TRANSPORTATION EQUIPMENT	98,182.29	28,561.00	0.00	0.00	0.00	0.00	126,743.29
3740	STORES DISTRIBUTION	18,631.56	1,360.00	0.00	0.00	0.00	0.00	19,991.56
3750	LABORATORY EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3760	COMMUNICATIONS EQUIPMENT	17,416.12	1,312.00	0.00	0.00	0.00	0.00	18,728.12
3770	POWER OPERATED EQUIPMENT	0.00	50.00	0.00	0.00	0.00	0.00	50.00
3780	TOOLS, SHOP, AND GARAGE EQUIPME	25,629.63	2,625.00	611.00-	0.00	0.00	0.00	27,643.63
3790	OTHER GENERAL PLANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3900	OTHER TANGIBLE PROPERTY	478.44	0.00	0.00	0.00	0.00	0.00	478.44
3910	WATER PLANT PURCHASE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL GENERAL PLANT								
DIST GO PLANT ALLOCATION								
OTHER GO PLANT ALLOCATION								
TOTAL DEPRECIATION		9,300,665.25	785,213.46	94,537.62-	3,002.46	13,059.08-	11,548.41	9,992,832.88

LIVERMORE

SCHEDULE B-1

OPERATING REVENUES - CLASS A WATER

LN NO	ACCT NO	ACCOUNT (A)	OPERATING REVENUES - CLASS A WATER		INCREASE (DECREASE) (D)
			AMOUNT CURRENT YEAR (B)	UTILITIES AMOUNT PRIOR YEAR (C)	
22		I. Water Service Revenues			
23	601	Metered Sales to General Customers			
24		601.1 Commercial Sales	9,059,133.77	8,936,104.07	123,029.70
25		601.2 Industrial Sales	463.15	755.89	(292.74)
26		601.3 Sales to Public Authorities	757,756.95	716,034.27	41,722.68
27		Sub-Total	9,817,353.87	9,652,894.23	164,459.64
28	602	Unmetered Sales to General Customers			
29		602.1 Commercial Sales	0.00	0.00	0.00
31		602.3 Sales to Public Authorities	0.00	0.00	0.00
32		Sub-Total	0.00	0.00	0.00
34	603	603.1 Metered Sales, Irrigation Customers	1,347.69	1,357.81	(10.12)
		Sub-Total	1,347.69	1,357.81	(10.12)
37	604	Private Fire Protection Service	116,066.65	108,755.59	7,311.06
38	605	Public Fire Protection Service	16,939.85	17,321.09	(381.24)
39	606	Sales To Other Water Utilities For Resale	0.00	0.00	0.00
42	609	Other Sales or Service	48,652.19	88,500.76	(39,848.57)
43		Sub-Total	181,658.69	214,577.44	(32,918.75)
44		Total Water Service Revenue	10,000,360.25	9,868,829.48	131,530.77
46		II. Other Water Revenues			
47	611	Miscellaneous Service Revenue	7,162.50	8,420.00	(1,257.50)
48	612	Rent From Water Property	1,600.00	800.00	800.00
50	614	Other Water Revenues	24,024.71	(24,109.82)	48,134.53
51		Total Other Water Revenues	32,787.21	(14,889.82)	47,677.03
52		Total Operating Revenues	10,033,147.46	9,853,939.66	179,207.80

LN NO	ACCT NO	ACCOUNT (A)	OPERATING EXPENSE - CLASS A, B, AND C WATER	UTILITIES	INCREASE (DECREASE) (D)
			AMOUNT CURRENT YEAR (B)	AMOUNT PRIOR YEAR (C)	
1		I. Source of Supply Expense			
2		Operation			
3	701	Operation Supervision and Engineering	8,164.29	8,147.31	16.98
5	702	Operation Labor and Expense	442.19	1,273.61	(831.42)
6	703	Miscellaneous Expense	0.00	0.00	0.00
7	704	Purchased Water	4,388,028.78	4,072,438.34	315,590.44
8		Maintenance			
9	706	Maint. Supervision and Engineering	7,816.70	6,767.88	1,048.82
11	707	Maint. Of Structures and Improvements	0.00	0.00	0.00
12	708	Maint. Of Reservoirs	0.00	0.00	0.00
14	709	Maint. Of Lake, River other Intakes	0.00	0.00	0.00
15	710	Maint. Of Springs and Tunnels	0.00	0.00	0.00
16	711	Maint. Of Wells	0.00	4,282.20	(4,282.20)
17	712	Maint. Of Supply Mains	0.00	0.00	0.00
18	713	Maint. Of Other Source of Supply Plant	0.00	0.00	0.00
19		Total Source of Supply Expenses	4,404,451.96	4,092,909.34	311,542.62
20		II. Pumping Expenses			
21		Operation			
22	721	Operation Supervision and Engineering	39,858.25	43,947.41	(4,089.16)
24	722	Power Production Labor and Expenses	32.56	0.00	32.56
26	723	Fuel For Power Production	0.00	9.90	(9.90)
27	724	Pumping Labor and Expenses	82,559.48	72,723.18	9,836.30
28	725	Miscellaneous Expenses	25,314.16	20,244.73	5,069.43
29	726	Fuel or Power Purchased For Pumping	615,123.67	578,696.04	36,427.63
30		Maintenance			
31	729	Maint. Supervision and Engineering	7,816.70	8,351.18	(534.48)
33	730	Maint. Of Structures and Improvements	8,492.77	7,763.01	729.76
34	731	Maint. Of Power Production Equipment	0.00	0.00	0.00
35	732	Maint. Of Pumping Equipment	114,455.61	99,867.78	14,587.83
36	733	Maint. Of Other Pumping Equipment	0.00	164.80	(164.80)
37		Total Pumping Expenses	893,653.20	831,768.03	61,885.17
38		III. Water Treatment Expenses			
39		Operation			
40	741	Operation Supervision and Engineering	0.00	0.00	0.00
42	742	Operation Labor and Expenses	39,139.54	60,490.00	(21,350.46)
43	743	Miscellaneous Expenses	1,777.02	391.97	1,385.05
44	744	Chemicals and Filtering Materials	9,369.11	11,831.39	(2,462.28)
45		Maintenance			
46	746	Maint. Supervision and Engineering	0.00	0.00	0.00
48	747	Maint. Of Structures and Improvements	0.00	0.00	0.00
49	748	Maint. Of Water Treatment Equipment	10,084.83	6,539.62	3,545.21
50		Total Water Treatment Expenses	60,370.50	79,252.98	(18,882.48)

LIVERMORE

SCHEDULE B-2

5

OPERATING EXPENSE - CLASS A, B, AND C WATER UTILITIES

LN NO	ACCT NO	ACCOUNT (A)	AMOUNT CURRENT YEAR (B)	AMOUNT PRIOR YEAR (C)	INCREASE (DECREASE) (D)
1		IV. Transmission and Distribution Expenses			
2		Operation			
3	751	Operation Supervision and Engineering	50,206.13	40,691.24	9,514.89
5	752	Storage Facilities Expenses	42,799.24	44,592.64	(1,793.40)
7	753	Transmission and Distribution Lines	47,420.00	31,922.40	15,497.60
8	754	Meter Expenses	32,615.91	31,894.17	721.74
9	755	Customer Installation Expenses	31,801.73	27,817.14	3,984.59
10	756	Miscellaneous	59,064.36	57,599.88	1,464.48
11		Maintenance			
12	758	Maint. Supervision and Engineering	50,919.66	36,470.04	14,449.62
14	759	Maint. Of Structures and Improvements	0.00	0.00	0.00
15	760	Maint. Of Reservoirs and Tanks	7,608.55	23,627.06	(16,018.51)
16	761	Maint. Of Transmission and Distribbut. Mains	107,247.26	80,396.21	26,851.05
18	762	Maint. Of Fire Mains	0.00	0.00	0.00
19	763	Maint. Of Services	59,104.48	57,918.08	1,186.40
21	764	Maint. Of Meters	30,976.63	42,204.10	(11,227.47)
22	765	Maint. Of Hydrants	183.16	390.57	(207.41)
23	766	Maint. Of Miscellaneous Plant			0.00
24		Total Transmission and Distribution Exp.	519,947.11	475,523.53	44,423.58
25		V. Customer Account Expenses			
26		Operation			
27	771	Supervision	62,561.70	52,987.94	9,573.76
29	772	Meter Reading Expenses	73,766.53	68,717.82	5,048.71
30	773	Customer Records and Collection Expenses	213,350.51	190,436.77	22,913.74
32	774	Miscellaneous Customer Accounting Expenses	50,602.13	60,338.82	(9,736.69)
33	775	Uncollectible Accounts	5,696.00	13,200.00	(7,504.00)
34		Total Customer Accounts Expense	405,976.87	385,681.35	20,295.52
35		VI. Sales Expenses			
36		Operation			
37	781	Supervision			
39	782	Demonstration and Selling Expenses			
40	783	Advertising Expenses			
41	784	Miscellaneous Sales Expenses			
42	785	Merchandising, Jobbing and Contract Work			
43		Total Sales Expenses	0.00	0.00	0.00

OPERATING EXPENSE - CLASS A, B, AND C WATER

UTILITIES (CONCLUDED)

LN NO	ACCT NO	ACCOUNT (A)	AMOUNT CURRENT YEAR (B)	AMOUNT PRIOR YEAR (C)	INCREASE (DECREASE) (D)
1		VII. Administrative And General Expenses			
2		Operation			
3	791	Administrative and General Salaries	2,380.99	0.00	2,380.99
5	792	Office Supplies and Other Expenses	23,993.04	18,953.39	5,039.65
6	793	Property Insurance	1,419.00	1,360.00	59.00
7	794	Injuries and Damages	44,563.44	23,264.77	21,298.67
8	795	Employees Pensions and Benefits	110,568.22	89,522.66	21,045.56
9	796	Franchise Requirements	0.00	0.00	0.00
11	797	Regulatory Commission Expenses	138,937.40	137,821.33	1,116.07
12	798	Outside Service Employed	71.00	552.50	(481.50)
14	799	Miscellaneous General Expense	98,522.03	5,153.22	93,368.81
15		Maintenance			
16	805	Maintenance of General Plant	3,535.17	12,490.31	(8,955.14)
17		Total Administrative and General Expenses	423,990.29	289,118.18	134,872.11
18		VIII. Miscellaneous			
19	811	Rents	19,500.00	19,500.00	0.00
20	812	Admin. Exp. Transferred	(58,136.78)	(33,719.66)	(24,417.12)
20		Admin. Exp. Transferred - General Office	1,128,266.26	905,029.97	223,236.29
21	813	Duplicate Charges - CR	0.00	0.00	0.00
22		Total Miscellaneous	1,089,629.48	890,810.31	198,819.17
23		Total Operating Expenses	7,798,019.41	7,045,063.72	752,955.69

Livermore

SCHEDULE B-4
Taxes Charged During Year

Kind of Tax (A)	Total Taxes Charged During Year (B)	Water	Nonutility	Other	Capitalized (F)
		(Account 507) (C)	(Account 5270) (D)	(Account 5371) (E)	
Real and Property Taxes	140,454.96	139,854.96	600.00		
State corporate franchise tax	17,249.04	17,249.04			
State unemployment insurance tax	1,196.60	1,058.18			138.42
Other state and local taxes	99,931.19	99,931.19			
Federal unemployment insurance tax	971.89	861.15			110.74
Federal insurance contributions act	68,513.47	60,123.81			8,389.66
Other federal taxes	0.00	0.00			
Federal income tax	132,903.37	132,903.37			
General Office Allocation	45,551.10	45,551.10			
Total	506,771.62	497,532.80	600.00	0.00	8,638.82

**SCHEDULE D-1
Sources of Supply and Water Developed**

Line No.	STREAMS			FLOW IN ... (Unit) ²				Annual Quantities Diverted (Unit) ²	Remarks
	Diverted Into ¹	From Stream or Creek (Name)	Location of Diversion Point	Priority Right		Diversions			
Claim				Capacity	Max	Min			
1									
2									
3									
4									
5									
6									
7									
8	WELLS						Pumping Capacity (Unit) ²	Annual Quantities Pumped (Unit) ²	Remarks
9	At Plant (Name or Number)	Location	Number	Diversions	³ Depth in Water				
10									
11									
12									
13									
14									
15									
16									
17	TUNNELS AND SPRINGS			FLOW IN (Unit) ²		Annual Quantities Used (Unit) ²	Remarks		
18	Designation	Location	Number	Maximum	Minimum				
19									
20									
21									
22									
23									
24									
25									
26	Purchased Water for Resale								
27									
28									
29	Purchased from Alameda Co Flood Control & Water Conv Dist: Ben & Bernice								
30	Annual quantities purchased 2603.8; 75.5 (Unit chosen) ² Mingola								
31	Million Gallons								
32									

¹ State ditch, pipe line, reservoir, etc., with name, if any.

² The quantity unit in established use for expressing water stored and used in large amounts is the acre foot, which equals 43,560 cubic foot; in domestic use the thousand gallons or the hundred cubic feet. The rate of flow or discharge in larger amounts is expressed in cubic feet per second, in gallons per minute, in gallons per day, or in the miner's inch. Please be careful to state the unit used.

³ Average depth to water surface below ground surface.

**SCHEDULE D-2
Description of Storage Facilities**

Line No.	Type	Number	Combined Capacity (Gallons or Acre Feet)	Remarks
33	A. Collecting Reservoirs			
34	Concrete			
35	Earth			
36	Wood			
37	B. Distribution Reservoirs			
38	Concrete			
39	Earth			
40	Wood			
41	C. Tanks			
42	Concrete			
43	Earth			
44	Wood			
45	Steel			
	Total			

LIVERMORE DISTRICT

WELL PRODUCTION - YEAR 2002

SCHEDULE D-1

<u>LOCATION</u>	<u>UNIT NO.</u>	<u>I.D. SIZE INCHES</u>	<u>DEPTH (FEET)</u>	<u>2002 M.G.</u>	<u>2002 A.F.</u>	<u>HOURS</u>
Livermore Avenue & Elm	4-01	16-12	625	0.0	0.0	0
Palm & Livermore	5-01	14-10	410	58.0	178.0	7,196
Chestnut W/O North P Street	8-01	10	276	156.0	478.7	8,552
East Avenue & Dolores Street	9-01	30-14	502	0.0	0.0	0
Fir East of Rincon	10-01	30-16	468	3.7	11.4	116
Fourth Street W/O Wood Street	12-01	30-16	515	0.0	0.0	0
Olivina bet. Bernal & Albatros	14-01	30-16	526	337.0	1,034.2	7,347
E. First bet. WPRR/ Junction	17-01	30-16	515	0.0	0.0	0
Elm bet. N & O Streets	19-01	30-16	465	90.2	276.8	2,495
E. Stanley E/O Arroyo Mocho	20-01	30-16	485	133.4	409.4	8,212
Olivina & Egret Road	24-01	30-16	500	240.2	737.1	8,253

SUBTOTAL 11 1,018.5 3,125.7

PURCHASED WATER - LEASED WELL

Ben & Bernice Mingoia 15-01 16 580 75.4 231.4 3,232

GRAND TOTAL 12 1,093.9 3,357.1

* Abandoned 9/01

CALIFORNIA WATER SERVICE COMPANY

LIVERMORE DISTRICT

STORAGE FACILITIES - DECEMBER 31, 2002

SCHEDULE D - 2

LOCATION	DESIGNATION	FILLED FROM WHAT SOURCE	TYPE	CAPACITY (1000 gal)
Las Positas Rd. and North Ave.	Sta. 025-Tank 1	Wells & Purchases	Concrete	450 D
do.	Sta. 025-Tank 3	"	Steel	1,000 D
Olivina near "P" Street	Sta. 008-Tank 2	Wells	Redwood	100 C
County Rd. e/o School St.	Sta. 009-Tank 1	Wells & Purchases	"	50 C
do.	Sta. 009-Tank 2	"	"	100 C
do.	Sta. 009-Tank 3	"	"	100 C
do.	Sta. 009-Tank 4	"	Steel	250 C
Fir St. e/o Rincon	Sta. 010-Tank 1	Wells	Redwood	50 C
Kelly St. w/o Lee	Sta. 011-Tank 1	Wells & Purchases	"	100 D
do.	Sta. 011-Tank 2	"	"	100 D
East Ave. near Madison	Sta. 013-Tank 1	"	"	50 C
do.	Sta. 013-Tank 2	Wells & Purchases	Steel	90 D
Olivina near Bernal	Sta. 014-Tank 1	Wells	Redwood	100 C
"H" St. s/o Seventh St.	Sta. 015-Tank 1	"	"	50 C
College Ave. and "K" St.	Sta. 016-Tank 1	Wells & Purchases	"	100 D
Maderia Way near Estates	Sta. 018-Tank 1	"	Steel	500 D
do.	Sta. 018-Tank 2	"	"	250 D
Elm between "O" & "N" Streets	Sta. 019-Tank 1	Wells	Redwood	100 C
Pleasanton Rd. w/o Arroyo Mocho	Sta. 020-Tank 1	"	"	50 C
Blair Ave. near Barcelona	Sta. 022-Tank 1	Wells & Purchases	Steel	500 D
do.	Sta. 022-Tank 2	"	"	1,000 D
Mocho between Florence and Geneva	Sta. 023-Tank 1	"	"	2,500 D
do.	Sta. 023-Tank 2	"	"	2,500 D
	Sta. 029-Tank 1	"	"	1,500 D
Waverly - North of Waverly Lane	Sta. 030-Tank 1	"	Concrete	500 D

25

Total District **12,090**

C - Collection D - Distribution



California Water Service Company Supply And Distribution Mains

Run Date: March 13, 2003

December 31, 2002

Department: LIVERMORE

Pipe Size	Asbestos Cement	Cast Iron	Concrete Cylinder	Copper Tubing	Steel Standard	Steel Cement Lined	Steel Other	Ductile Iron	Plastic Pipe	Total
3/4"				0	0		0		0	0
1"				0	0		0		0	0
1-1/4"					0					0
1-1/2"		0			0		0		0	0
2"	325	2,105		0	106		0		467	3,003
2-3/8"							0			0
2-1/2"					0		0			0
3"		2,707			362		1,191		0	4,260
3-1/2"					0		0		0	0
4"	15,251	14,517			384	0	16,186	1,290	4,361	51,989
4-1/2"							0			0
5"					0		110			110
5-1/2"										0
6"	302,867	21,388			486	260	15,261	26,083	52,815	419,160
7"					0		2,510			2,510
8"	269,991	2,285			962	160	1,562	35,312	57,799	368,071
9"					0		0			0
10"	3,791	18			0		2,898	0	0	6,707
10-3/4"					0		0			0
12"	107,489	1,198	0		974	548	0	52,577	813	163,599
12-3/4"					0					0
14"	0				0		0	0	0	0
15"							0			0
16"	0	0	0		0		0	1,195	0	1,195
17"										0
18"	0				0		0	0		0
19"										0
20"	0	0			0		0	0		0
21"										0
22"							0			0
24"							0			0
26"										0
27"										0
30"										0
33"										0
36"										0
37"										0
42"										0
Total	699,714	44,218	0	0	3,274	968	39,718	116,457	116,255	1,020,604

**SCHEDULE D-4
Number of Active Service Connections**

Classification	Metered - Dec 31		Flat Rate - Dec 31	
	Prior Year	Current Year	Prior Year	Current Year
Commercial (including domestic)				
Industrial				
Public authorities				
Irrigation				
Other (specify)				
Subtotal				
Private fire connections				
Public fire hydrants				
Total				

**SCHEDULE D-5
Number of Meters and Services on
Pipe Systems at End of Year**

Size	Meters	Services
5/8 x 3/4 - in		XXXXXXXXXXXXXXXXXXXX
3/4 - in		
1 - in		
- in		
- in		
- in		
- in		
- in		
Other		
Total		

**SCHEDULE D-6
Meter Testing Data**

A. Number of Meters Tested During Year as Prescribed in Section VI of General Order No. 103:

1. New, after being received _____

2. Used, before repair _____

3. Used, after repair _____

4. Found fast, requiring billing adjustment _____

B. Number of Meters in Service Since Last Test

1. Ten years or less _____

2. More than 10, but less than 15 years _____

3. More than 15 years _____

SCHEDULE D-4 Livermore
Number of Active Service Connections

	Metered- Dec. 31		Flat Rate- Dec. 31	
	Prior	Current	Prior	Current
	Year	Year	Year	Year
Commercial (including domestic)	16487	16842		
Industrial	2	1		
Public Authorities	177	177		
Irrigation				
Other (specify)	40	42		
Sub-Total	16706	17062	0	0
Private Fire Connections			267	279
Public Fire Connections			1910	1957
Totals	16706	17062	2177	2236

LIVERMORE

SCHEDULE D-5

Number of Meters and Services
on Pipe Systems at End of Year

Size	Meters	Services
5/8 x 3/4 -in.	12685	
3/4 - in.		1
1 - in.	3940	10080
1 1/4 - in.		
1 1/2 - in.	167	5
2 - in.	211	665
3 - in.	34	89
4 - in.	13	100
6 - in.	4	138
8 - in.		4
10 - in.		6150
12 - in.		
Totals	17054	17232

SCHEDULE D-6

Meter Testing Data

A. Number of Meters Tested During Year as Prescribed in Section VI of General Order No. 103:	
1. New, after being received	
2. Used, before repair	1
3. Used, after repair	18
4. Found fast, requiring billing adjustment	
B. Number of Meters in Service Since Last Test	
1. Ten Years or Less	10,737
2. More than 10, but less than 15 years	3,504
3. More than 15 years	3,508

Livermore

SCHEDULE D-7

Water Delivered to Metered Customers by Months and Years in 100,000 CuFt (Units Chosen)

Classification Of Service	During Current Year							Sub-total	Total	Total Prior Yr
	Jan	Feb	Mar	Apr	May	Jun	Jul			
Commercial	190	187	209	275	391	474	1726	4419	6679	
Industrial							0	0	0	
Public Authority	5	6	11	18	38	57	135	421	391	
Irrigation										
Other (specify)	3		2		2	1	8	19	47	
Total	198	193	222	293	431	532	1869	2990	7117	

Classification Of Service	During Current Year							Sub-total	Total	Total Prior Yr
	Jul	Aug	Sep	Oct	Nov	Dec	Jan			
Commercial	548	567	533	466	340	239	2693	4419	6679	
Industrial							0	0	0	
Public Authority	65	69	64	52	27	9	286	421	391	
Irrigation										
Other (specify)	4	2	2		2	1	11	19	47	
Total	617	638	599	518	369	249	2990	4859	7117	

Quantity units to be in hundreds of cubic feet, thousands of gallons, acre-feet. Total Acres Irrigated: Total Population Served: 57000

END OF YEAR BALANCES IN SELECTED ACCOUNTS

Indicate the end of year balances shown in the district's accounting records for the following accounts:

131. Materials and supplies on hand	(G)	198.90
		63,280.67
100.3. Construction work in progress	(G)	46,463.77
		1,229,632.56
241. Advances for construction		-9,109,840.29
265. Contributions in aid of construction		-2,196,962.51

(G) General Office Allocation

SIGNATURE

District Management

Name of District Manager Henry Wind

Address 195 So. "N" St., Livermore, CA 94550-4350

Telephone 925-447-4900

This report sets forth book or allocated figures and other data pertaining to the district for the period from January 1, 2002 to December 31, 2002.

Livermore



Signature

Controller

Title

MAR 17 2003

Date

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