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2003  
ANNUAL REPORT  
OF  
DISTRICT WATER SYSTEM OPERATIONS  
OF  
CALIFORNIA WATER SERVICE COMPANY  
1720 North First Street  
SAN JOSE, CALIFORNIA 95112-4598

Name of District: Palos Verdes Location: Palos Verdes Los Angeles  
(TOWN OR CITY) (County)

TO THE  
PUBLIC UTILITIES COMMISSION  
STATE OF CALIFORNIA  
FOR THE  
YEAR ENDED DECEMBER 31, 2003

REPORT MUST BE FILED NOT LATER THAN MARCH 31, 2004  
(FILE TWO COPIES IF THREE RECEIVED)



# ANALYSIS OF UTILITY PLANT THRU DEC 31, 2003

ACCT	ACCOUNT	BALANCE BEG OF YR	PLANT ADD DURING YR	PLANT RET DURING YR	OTHER DEBITS OR CREDITS	BALANCE END OF YR
<b>I. INTANGIBLE PLANT</b>						
301	ORGANIZATION	0.00				0.00
302	FRANCHISES AND CONSENTS	2,319.91			-403.91	1,916.00
303	OTHER INTANGIBLE PLANT	0.00				0.00
	<b>TOTAL INTANGIBLE PLANT</b>	<b>2,319.91</b>			<b>-403.91</b>	<b>1,916.00</b>
<b>II. LAND PLANT</b>						
306	LAND AND LAND RIGHTS	279,710.90				279,710.90
<b>III. SOURCE OF SUPPLY PLANT</b>						
311	STRUCTURES AND IMPROVEMENTS	0.00				0.00
312	COLLECTING AND IMPOUNDING RE	0.00				0.00
313	LAKE, RIVER AND OTHER INTAKES	0.00				0.00
315	WELLS	0.00				0.00
316	SUPPLY MAINS	9,414.67				9,414.67
	<b>TOTAL SOURCE OF SUPPLY PLANT</b>	<b>9,414.67</b>				<b>9,414.67</b>
<b>IV. PUMPING PLANT</b>						
321	STRUCTURES AND IMPROVEMENTS	824,719.42			-3,163.74	821,555.68
3211	PAVEMENT	171,302.28				171,302.28
324	PUMPING EQUIPMENT	5,180,128.19	208,426.94	-115,443.37		5,273,111.76
325	OTHER PUMPING PLANT	8,312.10				8,312.10
	<b>TOTAL PUMPING PLANT</b>	<b>6,184,461.99</b>	<b>208,426.94</b>	<b>-115,443.37</b>	<b>-3,163.74</b>	<b>6,274,281.82</b>
<b>V. WATER TREATMENT PLANT</b>						
331	STRUCTURES AND IMPROVEMENTS	39,470.79				39,470.79
332	WATER TREATMENT EQUIPMENT	22,242.46				22,242.46
	<b>TOTAL WATER TREATMENT PLANT</b>	<b>61,713.25</b>				<b>61,713.25</b>
<b>VI. TRANS AND DIST PLANT</b>						
341	STRUCTURES AND IMPROVEMENTS	139,007.39		-807.42	3,163.74	141,363.71
3411	PAVEMENT	25,111.78				25,111.78
342	RESERVOIRS AND TANKS	3,144,240.14	1,206.00	-146.92		3,145,299.22
3421	TANK PAINTING	466,272.20				466,272.20
343	TRANS AND DIST MAINS	30,447,339.73	479,924.57	-24,231.68		30,903,032.62
344	FIRE MAINS	0.00				0.00
345	SERVICES	4,350,995.89	118,749.70	-2,373.73	-761.15	4,466,610.71
346	METERS	2,769,569.41	130,978.38	-8,837.38	-932.30	2,890,778.11
348	HYDRANTS	1,992,350.85	37,009.14	-4,156.35		2,025,203.64
	<b>TOTAL TRANS AND DIST PLANT</b>	<b>43,334,887.39</b>	<b>767,867.79</b>	<b>-40,553.48</b>	<b>1,470.29</b>	<b>44,063,671.99</b>
<b>VII. GENERAL PLANT</b>						
371	STRUCTURES AND IMPROVEMENTS	911,688.69				911,688.69
3711	PAVEMENT	42,759.65				42,759.65
3720	OFFICE FURNITURE AND EQUIPME	83,949.27				83,949.27
3721	OFFICE EQUIPMENT - COMPUTERS	79,488.90				79,488.90
3722	COMPUTER SOFTWARE	0.00				0.00
373	TRANSPORTATION EQUIPMENT	419,460.24	18,975.79		-22,372.93	416,063.10
374	STORES EQUIPMENT	33,807.78				33,807.78
375	LABORATORY EQUIPMENT	2,929.18	946.10			3,875.28
376	COMMUNICATION EQUIPMENT	139,447.57	1,530.10	-22,531.72	-954.74	117,491.21
377	POWER OPERATED EQUIPMENT	12,900.93				12,900.93
378	TOOLS, SHOP AND GARAGE EQUIP	167,641.25	112.24			167,753.49
379	OTHER GENERAL PLANT	2,947.49				2,947.49
	<b>TOTAL OTHER GENERAL PLANT</b>	<b>1,897,020.95</b>	<b>21,564.23</b>	<b>-22,531.72</b>	<b>-23,327.67</b>	<b>1,872,725.79</b>
<b>VIII. UNDISTRIBUTED ITEMS</b>						
390	OTHER TANGIBLE PROPERTY	0.00				0.00
391	UTILITY PLANT PURCHASED	0.00				0.00
	DIST GO PLANT ALLOCATION	2,169,888.90	204,250.35	-287,139.32	-15,137.43	2,071,862.50
	OTHER GO PLANT ALLOCATION	0.00	0.00	0.00	0.00	0.00
	<b>TOTAL UNDISTRIBUTED ITE</b>	<b>2,169,888.90</b>	<b>204,250.35</b>	<b>-287,139.32</b>	<b>-15,137.43</b>	<b>2,071,862.50</b>
	<b>TOTAL UTILITY PLANT IN SERVICE</b>	<b>53,939,417.96</b>	<b>1,202,109.31</b>	<b>-465,667.89</b>	<b>-40,562.46</b>	<b>54,635,296.92</b>

## SCHEDULE A-3

PALOS VERDES

## Depreciation and Amortization Reserves

2003

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)	735,973.10			
			21,463,965.72	1,466.71	0.00	0.00
2	Add: Credits to reserves during year					
3	a) Charged to account No. 503	(G)	123,520.26			
			1,146,230.00			
4	b) Charged to account No. 265		63,898.00			
5	c) Charged to clearing accounts	(G)	19,833.28			
			47,273.00			
6	d) Salvage recovered	(G)	0.00			
			0.00			
7	e) All other credits	(G)	5,451.40			
			0.00	(B) (331.07)		
8	Total Credits		1,406,205.94	(331.07)		
9	Deduct: Debits to reserves during year					
10	a) Book cost of property retires	(G)	287,285.80			
			178,528.57			
11	b) Cost of removal	(G)	0.00			
			19,132.34			
12	c) All other debits	(G)	(418.27)		(C) 0.00	
			13,287.79			
13	Total Debits		497,816.23		0.00	
14	Balances in reserves at end of year		23,108,328.53	1,135.64	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	(C) Amortization charged to 537					
18	Report depreciation in Federal Tax Return for year:		1,125,867.00			
19	Indicate nature of these items and accounts affected					
20			(See Schedule A-3a opposite)			

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

PALOS VERDES

ACCT NO.	DEPRECIABLE PLANT	BEG BALANCE	PROVISIONS RETIREMENT SALVAGE	C TO REMOVE	OTHER	END BALANCE
<b>I. SOURCE OF SUPPLY PLANT</b>						
3110	STRUCTURES AND IMPROVEMENTS	0.00	0.00	0.00	0.00	0.00
3120	COLLECTING & IMPOUNDING RESERVO	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
3140	SPRINGS AND TUNNELS	0.00	0.00	0.00	0.00	0.00
3150	WELLS	0.00	0.00	0.00	0.00	0.00
3160	SUPPLY MAINS	0.00	0.00	0.00	0.00	0.00
3170	OTHER SOURCE OF SUPPLY PLANT	0.00	0.00	0.00	0.00	0.00
	TOTAL SOURCE OF SUPPLY PLANT	0.00	0.00	0.00	0.00	0.00
<b>II. PUMPING PLANT</b>						
3210	STRUCTURES AND IMPROVEMENTS	287,018.11	37,749.00	0.00	0.00	324,767.11
3220	BOILER PLANT EQUIPMENT	0.00	0.00	0.00	0.00	0.00
3230	OTHER POWER PRODUCTION EQUIPMENT	0.00	0.00	0.00	0.00	0.00
3240	PUMPING EQUIPMENT	1,627,790.91	143,490.00	7,074.66	0.00	1,648,762.88
3250	OTHER PUMPING PLANT	1,638.95	96.00	0.00	0.00	1,734.95
	TOTAL PUMPING PLANT	1,916,447.97	181,335.00	7,074.66	0.00	1,975,264.94
<b>III. WATER TREATMENT PLANT</b>						
3310	STRUCTURES AND IMPROVEMENTS	15,365.91	2,870.00	0.00	0.00	18,235.91
3320	WATER TREATMENT EQUIPMENT	22,199.35	463.00	0.00	0.00	22,662.35
	TOTAL WATER TREATMENT PLANT	37,565.26	3,333.00	0.00	0.00	40,898.26
<b>IV. TRANS AND DIST PLANT</b>						
3410	STRUCTURES AND IMPROVEMENTS	117,612.77	3,135.00	807.42	0.00	119,940.35
3420	RESERVOIRS AND TANKS	2,244,739.03	79,792.00	146.92	0.00	2,324,384.11
3430	TRANSMISSION & DISTRIBUTION MAI	12,264,973.88	581,964.00	24,231.68	971.62	12,823,677.82
3440	FIRE MAINS	0.00	0.00	0.00	0.00	0.00
3450	SRVICES	2,490,319.24	160,117.00	2,373.73	485.05	2,638,209.39
3460	METERS	670,783.32	101,920.00	8,837.38	1,102.08	763,248.51
3470	METER INSTALLATIONS	0.00	0.00	0.00	0.00	0.00
3480	HYDRANTS	965,592.54	49,012.00	4,156.35	0.00	1,010,448.19
3490	OTHER TRANS AND DIST MAINS	0.00	0.00	0.00	0.00	0.00
	TOTAL TRANS AND DIST MAINS	18,754,020.78	975,940.00	40,553.48	2,558.75	19,679,908.37
<b>V. GENERAL PLANT</b>						
3710	STRUCTURES AND IMPROVEMENTS	286,168.36	26,247.00	0.00	0.00	312,415.36
3720	OFFICE FURNITURE AND EQUIPMENT	107,881.74	50.00	0.00	0.00	107,931.74
3721	OFFICE EQUIPMENT - COMPUTERS	7,377.00	7,377.00	0.00	0.00	14,754.00
3730	TRANSPORTATION EQUIPMENT	229,291.55	47,273.00	0.00	15,128.58	261,435.97
3740	STORES DISTRIBUTION	25,838.77	1,048.00	0.00	0.00	26,886.77
3750	LABORATORY EQUIPMENT	169.91	0.00	0.00	0.00	169.91
3760	COMMUNICATIONS EQUIPMENT	47,295.01	6,540.00	22,531.72	717.96	30,585.33
3770	POWER OPERATED EQUIPMENT	1,053.12	298.00	0.00	0.00	1,351.12
3780	TOOLS, SHOP, AND GARAGE EQUIPME	48,850.43	7,862.00	0.00	0.00	56,712.43
3790	OTHER GENERAL PLANT	2,005.82	98.00	0.00	0.00	2,103.82
3900	OTHER TANGIBLE PROPERTY	0.00	0.00	0.00	0.00	0.00
3910	WATER PLANT PURCHASE	0.00	0.00	0.00	0.00	0.00
	TOTAL GENERAL PLANT	755,931.71	96,793.00	22,531.72	0.00	814,346.45
	DIST GO PLANT ALLOCATION	735,973.10	148,804.94	287,285.80	161.00	597,910.51
	OTHER GO PLANT ALLOCATION				257.27	
	TOTAL DEPRECIATION	22,199,938.82	1406,205.94	465,814.37	2,719.75	23,108,328.53

Palos Verdes

SCHEDULE B-1

OPERATING REVENUES - CLASS A WATER

LN NO	ACCT NO	ACCOUNT (A)	AMOUNT CURRENT YEAR (B)	UTILITIES AMOUNT PRIOR YEAR (C)	INCREASE (DECREASE) (D)
22		<b>I. Water Service Revenues</b>			
23	601	Metered Sales to General Customers			
24		601.1 Commercial Sales	21,749,961.05	22,534,190.56	(784,229.51)
25		601.2 Industrial Sales	24,232.26	23,843.59	388.67
26		601.3 Sales to Public Authorities	880,800.39	1,073,887.62	(193,087.23)
27		Sub-Total	<u>22,654,993.70</u>	<u>23,631,921.77</u>	<u>(976,928.07)</u>
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	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
34	603	603.1 Metered Sales, Irrigation Customers	(19,079.73)	(31,180.19)	12,100.46
		Sub-Total	<u>(19,079.73)</u>	<u>(31,180.19)</u>	<u>12,100.46</u>
37	604	Private Fire Protection Service	55,251.14	55,471.49	(220.35)
38	605	Public Fire Protection Service	2,320.01	2,376.90	(56.89)
39	606	Sales To Other Water Utilities For Resale	391.96	0.00	391.96
42	609	Other Sales or Service	75,835.45	74,133.26	1,702.19
43		Sub-Total	<u>133,798.56</u>	<u>131,981.65</u>	<u>1,816.91</u>
44		Total Water Service Revenue	<u>22,769,712.53</u>	<u>23,732,723.23</u>	<u>(963,010.70)</u>
46		<b>II. Other Water Revenues</b>			
47	611	Miscellaneous Service Revenue	7,435.00	4,310.00	3,125.00
48	612	Rent From Water Property	0.00	0.00	0.00
50	614	Other Water Revenues	(1,448.07)	97,553.70	(99,001.77)
51		Total Other Water Revenues	<u>5,986.93</u>	<u>101,863.70</u>	<u>(95,876.77)</u>
52		Total Operating Revenues	<u>22,775,699.46</u>	<u>23,834,586.93</u>	<u>(1,058,887.47)</u>

## 4 Palos Verdes

## SCHEDULE B-3

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

LN NO	ACCT NO	ACCOUNT (A)	AMOUNT CURRENT YEAR (B)	UTILITIES AMOUNT PRIOR YEAR (C)	INCREASE (DECREASE) (D)
1		<b>I. Source of Supply Expense</b>			
2		Operation			
3	701	Operation Supervision and Engineering	2,037.25	3,222.48	(1,185.23)
5	702	Operation Labor and Expense	13,774.60	11,200.81	2,573.79
6	703	Miscellaneous Expense	0.00	0.00	0.00
7	704	Purchased Water	10,816,863.42	11,671,089.41	(854,225.99)
8		Maintenance			
9	706	Maint. Supervision and Engineering	2,261.68	3,114.44	(852.76)
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	0.00	0.00
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	10,834,936.95	11,688,627.14	(853,690.19)
20		<b>II. Pumping Expenses</b>			
21		Operation			
22	721	Operation Supervision and Engineering	27,340.78	29,993.58	(2,652.80)
24	722	Power Production Labor and Expenses	585.60	95.00	490.60
26	723	Fuel For Power Production	0.00	0.00	0.00
27	724	Pumping Labor and Expenses	128,450.09	131,401.75	(2,951.66)
28	725	Miscellaneous Expenses	30,307.58	16,527.78	13,779.80
29	726	Fuel or Power Purchased For Pumping	2,127,555.31	3,328,036.83	(1,200,481.52)
30		Maintenance			
31	729	Maint. Supervision and Engineering	3,710.40	6,106.61	(2,396.21)
33	730	Maint. Of Structures and Improvements	3,913.55	2,026.43	1,887.12
34	731	Maint. Of Power Production Equipment	0.00	0.00	0.00
35	732	Maint. Of Pumping Equipment	63,368.50	193,302.62	(129,934.12)
36	733	Maint. Of Other Pumping Equipment	0.00	0.00	0.00
37		Total Pumping Expenses	2,385,231.81	3,707,490.60	(1,322,258.79)
38		<b>III. Water Treatment Expenses</b>			
39		Operation			
40	741	Operation Supervision and Engineering	2,238.57	3,484.84	(1,246.27)
42	742	Operation Labor and Expenses	39,140.55	35,165.02	3,975.53
43	743	Miscellaneous Expenses	482.37	2,071.92	(1,589.55)
44	744	Chemicals and Filtering Materials	0.00	0.00	0.00
45		Maintenance			
46	746	Maint. Supervision and Engineering	(0.01)	1,457.75	(1,457.76)
48	747	Maint. Of Structures and Improvements	0.00	0.00	0.00
49	748	Maint. Of Water Treatment Equipment	468.29	148.27	320.02
50		Total Water Treatment Expenses	42,329.77	42,327.80	1.97

**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		<b>IV. Transmission and Distribution Expenses</b>			
2		Operation			
3	751	Operation Supervision and Engineering	38,493.06	28,502.22	9,990.84
5	752	Storage Facilities Expenses	37,403.80	56,095.63	(18,691.83)
7	753	Transmission and Distribution Lines	82,904.20	194,325.83	(111,421.63)
8	754	Meter Expenses	42,292.21	77,399.61	(35,107.40)
9	755	Customer Installation Expenses	61,395.53	58,684.00	2,711.53
10	756	Miscellaneous	114,597.35	112,739.37	1,857.98
11		Maintenance			
12	758	Maint. Supervision and Engineering	6,280.88	12,152.48	(5,871.60)
14	759	Maint. Of Structures and Improvements	0.00	10,731.62	(10,731.62)
15	760	Maint. Of Reservoirs and Tanks	17,221.00	30,203.91	(12,982.91)
16	761	Maint. Of Transmission and Distribbut. Mains	320,323.24	323,555.34	(3,232.10)
18	762	Maint. Of Fire Mains	0.00	0.00	0.00
19	763	Maint. Of Services	57,342.70	79,342.44	(21,999.74)
21	764	Maint. Of Meters	91,740.30	93,899.09	(2,158.79)
22	765	Maint. Of Hydrants	17,268.41	22,663.79	(5,395.38)
23	766	Maint. Of Miscellaneous Plant			0.00
24		<b>Total Transmission and Distribution Exp.</b>	<b>887,262.68</b>	<b>1,100,295.33</b>	<b>(213,032.65)</b>
25		<b>V. Customer Account Expenses</b>			
26		Operation			
27	771	Supervision	22,716.78	29,013.20	(6,296.42)
29	772	Meter Reading Expenses	186,188.57	186,762.32	(573.75)
30	773	Customer Records and Collection Expenses	252,783.12	217,743.92	35,039.20
32	774	Miscellaneous Customer Accounting Expenses	61,737.14	47,898.94	13,838.20
33	775	Uncollectible Accounts	2,177.59	6,968.00	(4,790.41)
34		<b>Total Customer Accounts Expense</b>	<b>525,603.20</b>	<b>488,386.38</b>	<b>37,216.82</b>
35		<b>VI. Sales Expenses</b>			
36		Operation			
37	781	Supervision			
39	782	Demostration and Selling Expenses			
40	783	Advertising Expenses			
41	784	Miscellaneous Sales Expenses			
42	785	Merchandising, Jobbing and Contract Work			
43		<b>Total Sales Expenses</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

## SCHEDULE B-2

LN NO	ACCT NO	ACCOUNT (A)	OPERATING EXPENSE - CLASS A, B, AND C WATER		UTILITIES (CONCLUDED)	
			AMOUNT CURRENT YEAR (B)	AMOUNT PRIOR YEAR (C)	INCREASE (DECREASE) (D)	
1		<b>VII. Administrative And General Expenses</b>				
2		Operation				
3	791	Administrative and General Salaries	0.00	0.00	0.00	
5	792	Office Supplies and Other Expenses	8,167.33	5,561.93	2,605.40	
6	793	Property Insurance	3,348.00	2,557.00	791.00	
7	794	Injuries and Damages	59,590.79	59,931.47	(340.68)	
8	795	Employees Pensions and Benefits	0.00	28,463.51	(28,463.51)	
9	796	Franchise Requirements	0.00	0.00	0.00	
11	797	Regulatory Commission Expenses	313,740.47	328,348.83	(14,608.36)	
12	798	Outside Service Employed	44.42	188.15	(143.73)	
14	799	Miscellaneous General Expense	500,640.60	451,433.11	49,207.49	
15		Maintenance				
16	805	Maintenance of General Plant	13,178.67	17,709.97	(4,531.30)	
17		Total Administrative and General Expenses	898,710.28	894,193.97	4,516.31	
18		<b>VIII. Miscellaneous</b>				
19	811	Rents	59,997.20	0.00	59,997.20	
20	812	Admin. Exp. Transferred	(16,148.19)	(15,251.23)	(896.96)	
20		Admin. Exp. Transferred - General Office	2,067,799.20	2,063,030.39	4,768.81	
21	813	Duplicate Charges - CR	0.00	0.00	0.00	
22		Total Miscellaneous	2,111,648.21	2,047,779.16	63,869.05	
23		Total Operating Expenses	17,685,722.90	19,969,100.38	(2,283,377.48)	



**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	247,128.86	247,128.86	0.00		
State corporate franchise tax	156,445.84	156,445.84			
State unemployment insurance tax	2,605.72	2,326.78			278.93
Other state and local taxes	235,620.18	235,620.18			
Federal unemployment insurance tax	1,488.98	1,329.60			159.38
Federal insurance contributions act	101,476.62	90,343.89			11,132.74
Other federal taxes					
Federal income tax	563,282.75	563,282.75			
General Office Allocation	73,636.87	73,636.87			
<b>Total</b>	<b>1,381,685.83</b>	<b>1,370,114.78</b>	<b>0.00</b>	<b>0.00</b>	<b>11,571.05</b>

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

Line No.	STREAMS			FLOW IN ... (Unit) <sup>2</sup>				Annual Quantities Diverted  (Unit) <sup>2</sup>	Remarks
	Diverted Into <sup>1</sup>	From Stream or Creek (Name)	Location of Diversion Point	Priority Right		Diversions			
Claim				Capacity	Max	Min			
1									
2									
3									
4									
5									
6									
7									
8	<b>WELLS</b>						Pumping Capacity  (Unit) <sup>2</sup>	Annual Quantities Pumped  (Unit) <sup>2</sup>	Remarks
9	At Plant (Name or Number)	Location	Number	Diversions	<sup>3</sup> Depth in Water				
10									
11									
12									
13									
14									
15									
16									
17	<b>TUNNELS AND SPRINGS</b>			<b>FLOW IN</b> ____ (Unit) <sup>2</sup>		Annual Quantities Used  (Unit) <sup>2</sup>	Remarks		
18	Designation	Location	Number	Maximum	Minimum				
19									
20									
21									
22									
23									
24									
25									
26	<b>Purchased Water for Resale</b>								
27									
28									
29	Purchased from West Basin Muni Water District								
30	Annual quantities purchased 6,725.3 (Unit chosen) <sup>2</sup> Million Gallons								
31									
32									

<sup>1</sup> State ditch, pipe line, reservoir, etc., with name, if any.  
<sup>2</sup> The quantity unit in established use for expressing water stored and used in large amounts is the acre foot, which equals 43,560 cubic feet; 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.  
<sup>3</sup> 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			

**SEE ATTACHED SCHEDULE**

**CALIFORNIA WATER SERVICE COMPANY**

**PALOS VERDES DISTRICT**

**STORAGE FACILITIES - DECEMBER 31, 2003**

**SCHEDULE D - 2**

<u>LOCATION</u>	<u>DESIGNATION</u>	<u>FILLED FROM WHAT SOURCE</u>	<u>TYPE</u>	<u>CAPACITY (1000 gal)</u>
Trotters Terrace	Sta. 039-Res. 1	Purchases	Concrete	100 D
Off Via Campesina near Graylog	Sta. 040-Res. 2	"	"	100 D
P.V.E. Golf Course	Sta. 041-Res. 5	"	"	1,500 D
Near Via Rincon	Sta. 042-Res. 6	"	"	50 D
Via Zurita	Sta. 043-Res. 7	"	"	100 D
East Vale and Sunnyridge north	Sta. 044-Res. 8	"	"	100 D
Narcisa and Peppertree Dr.	Sta. 045-Res. 11	"	"	100 D
Eastfield easterly of Hackmore	Sta. 046-Res. 12	"	"	100 D
Crest Rd. - Eastfield	Sta. 038-Res. 13	"	"	200 D
Sunnyridge - Eastvale south	Sta. 048-Res. 17	"	"	100 D
P.V.D.E. - Crownview	Sta. 023-Res. 19, Tank 1	"	"	3,000 D
	Sta. 023-Res. 19, Tank 2	"	Steel	3,000 D
Crest east - Eastfield	Sta. 049-Res. 20, Tank 1	"	Concrete	5,000 D
	Sta. 049-Res. 20, Tank 2	"	Steel	7,500 D
Tallyhand Rd.	Sta. 050-Res. 21	"	Concrete	100 D
Crest - Portuguese	Sta. 051-Res. 22	"	"	100 D
Crest - Highridge	Sta. 037-Res. 25	"	"	9,500 D
Crenshaw south - Seacrest	Sta. 052-Res. 26	"	Steel	50 D
	<u>18</u>		<b>Total District</b>	<u>30,700</u>

D - Distribution



**California Water Service Company  
Supply And Distribution Mains**

Run Date: February 26, 2004

DEC 31, 2003

CWPLNTMS.RPT

Department: PALOS VERDES

<u>Pipe Size</u>	<u>Asbestos Cement</u>	<u>Cast Iron</u>	<u>Concrete Cylinder</u>	<u>Copper Tubing</u>	<u>Steel Standard</u>	<u>Steel Cement Lined</u>	<u>Steel Other</u>	<u>Ductile Iron</u>	<u>Plastic Pipe</u>	<u>Total</u>
3/4"				0	0		0		0	0
1"				1,476	0		696		280	2,452
1-1/4"					0					0
1-1/2"				428	466		0		0	894
2"		229		152	1,893		3,182		2,158	7,614
2-3/8"							0			0
2-1/2"					499		0			499
3"	150	0			9,540		6		0	9,696
3-1/2"	4,310				0		0		0	4,310
4"	58,028	13,067			5,668	0	5,457	424	3,072	85,716
4-1/2"					239		0			0
5"					75		0			2,452
5-1/2"					690					0
6"	733,209	10,434			15,031	7,674	4,771	9,616	10,626	791,361
7"					0		0			0
8"	495,366	871			3,663	15,687	1,297	8,520	7,945	533,349
9"					272		0			0
10"	19,077	0			14	6,011	0	18	0	25,120
10-3/4"					2,105		0			0
12"	134,807	15	0		451	37,104	0	4,787	0	177,164
12-3/4"			1,947		639					1,947
14"	0				0	138	0	0	0	138
15"							0			0
16"	3,419	0	0		2,043	26,522	0	0	0	31,984
17"			491							491
18"	10,641				0	24,058	0	287		34,986
19"						14,019				14,019
20"	0	0			0	14,935	0	0		14,935
21"						2,377				2,377
22"										
24"	7					15,450	0			15,457
26"							0			0
27"			10,639							10,639
30"			4,220							4,220
33"			15,700							15,700
36"			5,486							5,486
37"			5,795							5,795
42"							0			0
<b>Total</b>	<b>1,459,014</b>	<b>24,616</b>	<b>44,278</b>	<b>2,056</b>	<b>43,288</b>	<b>163,975</b>	<b>15,409</b>	<b>23,652</b>	<b>24,081</b>	<b>1,800,369</b>

**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		
- in		
Other		
Total		

**SCHEDULE D-6  
Meter Testing Data**

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

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

	Metered-		Flat Rate-	
	Prior	Current	Prior	Current
	Year	Year	Year	Year
Commercial (including domestic)	23429	23531		
Industrial	12	11		
Public Authorities	210	210		
Irrigation				
Other (specify)	22	32		
Sub-Total	23673	23784	0	0
Private Fire Connections			127	131
Public Fire Connections			2446	2446
Totals	23673	23784	2573	2577

PALOS VERDES

**SCHEDULE D-5**

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

Size	Meters	Services
5/8 x 3/4 -in.	18285	
3/4 - in.		2645
1 - in.	3783	3025
1 1/4 - in.		580
1 1/2 - in.	1099	
2 - in.	660	1586
3 - in.	61	1
4 - in.	19	65
6 - in.	15	21
8 - in.	5	85
10 - in.		
12 - in.		
VARIOUS		14922
Totals	23927	22930

**SCHEDULE D-6**

**Meter Testing Data**

<b>A. Number of Meters Tested During Year as Prescribed in Section VI of General Order No. 103:</b>	
1. New, after being received	_____
2. Used, before repair	_____ 8
3. Used, after repair	_____ 58
4. Found fast, requiring billing adjustment	_____
<b>B. Number of Meters in Service Since Last Test</b>	
1. Ten Years or Less	_____ 11,730
2. More than 10, but less than 15 years	_____ 7,192
3. More than 15 years	_____ 5,356



Palos Verdes		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	Sub-total			
Commercial	552	560	440	597	674	645	3468	8255	8778	
Industrial		1		1	1	1	4	10	9	
Public Authority	17	18	10	13	21	23	102	347	499	
Irrigation								0	0	
Other (specify)	1		1		6		8	20	36	
Other Water Utility							0	0	0	
<b>Total</b>	<b>570</b>	<b>579</b>	<b>451</b>	<b>611</b>	<b>702</b>	<b>669</b>	<b>3582</b>	<b>8632</b>	<b>9322</b>	

Classification Of Service	During Current Year							Sub-total	Total	Total Prior Yr
	Jul	Aug	Sep	Oct	Nov	Dec	Sub-total			
Commercial	861	909	904	832	665	616	4787	8255	8778	
Industrial	1	1	2	1	1		6	10	9	
Public Authority	41	55	59	44	26	20	245	347	499	
Irrigation					7			0	0	
Other (specify)		2	6	1		3	12	20	36	
Other Water Utility							0	0	0	
<b>Total</b>	<b>903</b>	<b>967</b>	<b>971</b>	<b>878</b>	<b>699</b>	<b>639</b>	<b>5050</b>	<b>8632</b>	<b>9322</b>	

Quantity units to be in hundreds of cubic feet, thousands of gallons, acre-feet. Total Acres Irrigated: Total Population Served: 72030

## 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)	589.40
		282,944.01
100.3. Construction work in progress	(G)	155,526.22
		233,199.23
241. Advances for construction		-1,621,135.43
265. Contributions in aid of construction		-1,536,270.42

(G) General Office Allocation

### SIGNATURE

District Management


Name of District Manager Terry Tamble

Address 2632 W. 237th Street, Torrance, CA 90505

Telephone 310-377-5525

This report sets forth book or allocated figures and other data pertaining to the district for the period from January 1, 2003 to December 31, 2003.

Palos Verdes



Signature

Controller

Title

MAR 23 2004

Date

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