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2003  
ANNUAL REPORT  
OF  
DISTRICT WATER SYSTEM OPERATIONS  
OF

Southern California Water Company

(NAME OF CORPORATION)

Name of District: Desert

Location: Victorville, San Bernardino  
(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, 2003  
(FILE TWO COPIES IF THREE RECEIVED)

**SCHEDULE A -1a**  
**Utility Plant in Service**

Line No.	Acct. No.	Account (a)	Balance Beginning of Year (b)	Plant Additions During Year (c)	Plant Retirements During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1		<b>I. INTANGIBLE PLANT</b>					
2	301	Organization	711	0			711
3	302	Franchise & consents (Sch. A-1b)	101	0			101
4	303	Other intangible plant	59,516	0			59,516
5		<b>Total Intangible Plant</b>	<b>60,328</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,328</b>
6		<b>II. LANDED CAPITAL</b>					
7	306	Land and land rights	119,592	0			119,592
8		<b>III. SOURCE OF SUPPLY PLANT</b>					
9	311	Structure and improvements		0			
10	312	Collecting and impounding reservoirs		0			
11	313	Lake, river and other intakes		0			
12	314	Springs and tunnels		0			
13	315	Wells	469,702	0			469,702
14	316	Supply mains	25,006	0			25,006
15	317	Other source of supply plant		0			
16		<b>Total Source of Supply Plant</b>	<b>494,708</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>494,708</b>
17		<b>IV. PUMPING PLANT</b>					
18	321	Structures and improvements	181,308	0			181,308
19	322	Boiler plant equipment		0			
20	323	Other power production equipment		0			
21	324	Pumping equipment	1,928,820	4,226			1,933,046
22	325	Other pumping plant	8,973	0			8,973
23		<b>Total Pumping Plant</b>	<b>2,119,100</b>	<b>4,226</b>	<b>0</b>	<b>0</b>	<b>2,123,326</b>
24		<b>V. WATER TREATMENT PLANT</b>					
25	331	Structures and improvements	84,315	0			84,315
26	332	Water treatment equipment	153,950	0			153,950
27		<b>Total Water Treatment Plant</b>	<b>238,265</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>238,265</b>
28		<b>VI. TRANSMISSION AND DIST. PLANT</b>					
29	341	Structures and improvements	6,899	0			6,899
30	342	Reservoirs and tanks	823,360	50,952			874,311
31	343	Transmission and distribution mains	4,662,960	6,375	(1,732)		4,667,604
32	344	Fire mains		0			
33	345	Services	915,640	9,788	(10,580)		914,848
34	346	Meters	233,963	10,854			244,816
35	347	Meter installations		0			
36	348	Hydrants	666,031	(0)	(400)		665,631
37	349	Other transmission and distribution plant		0			
38		<b>Total Transmission &amp; Distribution Plant</b>	<b>7,308,852</b>	<b>77,969</b>	<b>(12,712)</b>	<b>0</b>	<b>7,374,110</b>
39		<b>VII. GENERAL PLANT</b>					
40		General Office Net Investment					
41	371	Structures and improvements	36,840	0			36,840
42	372	Office furniture and equipment	56,789	7,263			64,052
43	373	Transportation equipment	190,251	29,482	(24,422)		195,311
44	374	Stores equipment		0			
45	375	Laboratory equipment	394	0			394
46	376	Communication equipment	19,595	0			19,595
47	377	Power operated equipment	225,934	0			225,934
48	378	Tools, shop and garage equipment	33,542	853			34,395
49	379	Other general plant	0	0			0
50		<b>Total General Plant</b>	<b>563,345</b>	<b>37,598</b>	<b>(24,422)</b>	<b>0</b>	<b>576,522</b>
51		<b>VIII. UNDISTRIBUTED ITEMS</b>					
52	390	Other tangible property	1,164	0			1,164
53	391	Utility plant purchased	0	0			0
54	392	Utility plant sold	0	0			0
55		<b>Total Undistributed Items</b>	<b>1,164</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,164</b>
56		<b>Total Utility Plant in Service</b>	<b>10,905,355</b>	<b>119,793</b>	<b>(37,134)</b>	<b>0</b>	<b>10,988,015</b>

**SCHEDULE A-1d  
DISTRICT RATE BASE**

Line No.	Acct.	Title of Account (a)	Schedule Page No. (b)	Balance End-of-Year (c)	Balance Beginning of Year (d)
1		<b>RATE BASE</b>			
2					
3		Utility Plant			
4		Plant in Service		10,988,015	10,905,355
5		Construction Work in Progress		483,022	293,991
6		General Office Prorate			
7		<b>Total Gross Plant (Line 4 + Line 5 + Line 6)</b>		<b>11,471,037</b>	<b>11,199,346</b>
8					
9		Less Accumulated Depreciation			
10		Plant in Service		3,900,636	3,605,477
11		General Office Prorate			
12		<b>Total Accumulated Depreciation (Line 10 + Line 11)</b>		<b>3,900,636</b>	<b>3,605,477</b>
13					
14		Less Other Reserves			
15		Deferred Income Taxes		836,334	818,904
16		Deferred Investment Tax Credit		44,908	47,140
17		Other Reserves			
18		<b>Total Other Reserves (Line 15 + Line 16 + Line 17)</b>		<b>881,242</b>	<b>866,044</b>
19					
20		Less Adjustments			
21		Contributions in Aid of Construction		677,555	555,965
22		Advances for Construction		172,595	179,121
23		Other			
24		<b>Total Adjustments (Line 21 + Line 22 + Line 23)</b>		<b>850,150</b>	<b>735,086</b>
25					
26		Add Materials and Supplies		33,964	33,661
27					
28		Add Working Cash (From Schedule A-1d(2))		128,000	128,000
29					
30		Add General Office, Regions, District office, CSA allocation		204,951	222,971
31		<b>TOTAL RATE BASE</b>		<b>6,205,924</b>	<b>6,377,371</b>
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35		Note: Allocations from General Office to Regions, to District office to CSA is a one line item.			
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**SCHEDULE A-1d (2)**  
**RATE BASE**  
**Working Cash Calculation**

Line No.	Acct.	Title of Account (a)	Schedule Page No. (b)	Balance End-of-Year (c)	Balance Beginning of Year (d)
1		Working Cash			
2					
3		<b>Determination of Operational Cash Requirement</b>			
4		1. Operating Expenses, Excl Taxes, Depr. & Uncoll.			
5		2. Purchased Power & Commodity for Resale*			
6		3. Meter Revenues: Bimonthly Billing			
7		4. Other Revenues: Flat Rate Monthly Billing			
8		5. Total Revenues (3 + 4)			
9		6. Ratio - Flat Rate to Total Revenues (4 / 5)			
10		7. $5/24 \times \text{Line 1} \times (100\% - \text{Line 6})$			
11		8. $1/24 \times \text{Line 1} \times \text{Line 6}$			
12		9. $1/12 \times \text{Line 2}$			
13		10. Operational Cash Requirement (7 + 8 - 9)		See Schedule attached	
14					
15					
16		* Electric power, gas or other fuel purchased for pumping and/or purchased commodity for resale billed after receipt (metered).			
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SOUTHERN CALIFORNIA WATER COMPANY  
DESERT DISTRICT

DEVELOPMENT OF AVERAGE LAG IN PAYMENT OF EXPENSES AND  
TAXES AND ACCRUING DEPRECIATION

CPUC WUDF ACCOUNT DESCRIPTION	(a)	(b) 1999 PROPOSED (\$000's)	(c) AVG. NO. OF DAYS LAG	(d) THOUSAND DOLLAR-DAYS LAG
OPERATING EXPENSES:				
70400 PURCHASED WATER		0.0	41.1	0.0
72600 POWER FOR PUMPING		143.4	30.0	4,302.3
73500 PUMP TAXES		35.3	110.6	3,906.9
74400 CHEMICALS		1.2	31.0	37.6
77300 COMMON CUSTOMER ACCOUNT		22.5	10.7	239.2
77325 POSTAGE		0.0	0.0	0.0
77500 UNCOLLECTIBLES		47.7	0.0	0.0
78000 OPERATION LABOR		269.0	12.5	3,362.1
78100 ALL OTHER OPERATION EXPENSES		77.0	26.8	2,063.6
78700 MAINTENANCE LABOR		76.0	12.5	949.5
78800 ALL OTHER MAINTENANCE EXPENSES		195.0	26.8	5,226.0
79200 OFFICE SUPPLIES AND EXPENSE		71.2	26.8	1,906.9
79300 PROPERTY INSURANCE		0.9	(112.0)	(102.2)
79400 INJURIES AND DAMAGES		13.2	(149.0)	(1,969.3)
79500 PENSIONS AND BENEFITS		48.2	48.0	2,314.9
79600 FRANCHISE REQUIREMENTS		2.8	26.8	75.1
79700 REGULATORY COMMISSION		7.8	26.8	209.0
79800 OUTSIDE SERVICES		1.0	26.8	27.7
79900 MISCELLANEOUS		4.3	26.8	114.6
79910 ALLOCATED GENERAL OFFICE		128.9	10.7	1,372.7
80500 ALL OTHER MAINT. GENERAL PLANT		10.6	26.8	283.7
81100 RENT		45.8	26.8	1,228.1
81500 A&G LABOR		66.5	12.5	831.3
50300 DEPRECIATION AND AMORTIZATION		221.4	0.0	0.0
50710 PROPERTY TAXES		49.6	40.0	1,983.3
50720 PAYROLL TAXES		33.4	4.0	133.6
50730 LOCAL TAXES		21.3	264.0	5,611.9
STATE INCOME TAX		39.2	129.3	5,068.1
FEDERAL INCOME TAX		184.2	76.7	14,124.6
TOTAL OPERATING EXPENSES		1,817.2		53,301.4
CPUC FEE ( 1.4% OF REVENUE)		32.6	90.0	2,936.5
TOTAL		1,849.8		56,237.9
		=====		=====
AVERAGE LAG ----->				29.33
				=====

AVERAGE AMOUNT OF CASH REQUIRED AS A RESULT OF  
PAYING EXPENSES, TAXES AND ACCRUING DEPRECIATION  
IN ADVANCE OF COLLECTING REVENUES  
(\$ In Thousands )

(1) Avg. Lag in Collection of Revenues	54.58 days
(2) Avg. Lag in Payment of Expenses, Taxes and Accruing Depreciation	29.33 days
(3) Excess of Collection Lag over Payment Lag	25.25 days
(4) Total of Expenses, Taxes and Depreciation	\$1,849.8
(5) Daily Total of Expenses, Taxes and Depreciation	\$5.1
(6) Average Amount of Working Cash Capital Required as a Result of Paying Exp., Taxes and Depr'n in Advance of Collecting Revenues	\$128.0
	=====

Schedule incorporate dollars (Accounts 793.00 Property Insurance, 794.00 Injuries and Damages, and 795.00 Pension & Benefits) for Working Cash calculation - Dollars were used expressly for working cash calculation.

SCHEDULE A-3a Analysis of Entries In Depreciation Reserve - Account No.250							
Line No.	Acct. No.	DEPRECIABLE PLANT (a)	Balance Beginning of Year (b)	Credits to Reserve During Year Excl. Salvage (c)	Debits to Reserve During Year Excl. Cost Removal (d)	Salvage and Cost of Removal Net (dr.) or Cr. (e)	Balance End of Year (f)
6		I. SOURCE OF SUPPLY PLANT	0				0
7	311	Structure and Improvements	0				0
8	312	Collecting and Impounding reservoirs	0				0
9	313	Lake, river and other intakes	0				0
10	314	Springs and tunnels	0				0
11	315	Wells	(217,914)	(16,439)		0	(234,353)
12	316	Supply mains	(4,511)	(515)			(5,026)
13	317	Other source of supply plant	0				0
14		<b>Total Source of Supply Plant</b>	<b>(222,425)</b>	<b>(16,954)</b>	<b>0</b>	<b>0</b>	<b>(239,379)</b>
15		II. PUMPING PLANT					
16	321	Structures and improvements	(39,569)	(3,663)			(43,232)
17	322	Boiler plant equipment	0				0
18	323	Other power production equipment	0				0
19	324	Pumping equipment	(975,342)	(75,609)			(1,050,951)
20	325	Other pumping plant	(1,084)	(271)			(1,355)
21		<b>Total Pumping Plant</b>	<b>(1,016,995)</b>	<b>(79,543)</b>	<b>0</b>	<b>0</b>	<b>(1,095,538)</b>
22		III. WATER TREATMENT PLANT					
23	331	Structures and improvements	(26,351)	(2,378)			(28,729)
24	332	Water treatment equipment	(80,573)	(6,805)			(87,378)
25		<b>Total Water Treatment Plant</b>	<b>(106,924)</b>	<b>(9,183)</b>	<b>0</b>	<b>0</b>	<b>(116,107)</b>
26		IV. TRANS AND DIST. PLANT					
27	341	Structures and Improvements	(2,407)	(197)			(2,604)
28	342	Reservoirs and tanks	(285,821)	(21,983)			(307,804)
29	343	Transmission and distribution mains	(1,141,807)	(120,770)	1,732		(1,260,845)
30	344	Fire mains	0				0
31	345	Services	(257,524)	(23,532)	10,580		(270,476)
32	346	Meters	(110,422)	(20,262)			(130,684)
33	347	Meter installations	0				0
34	348	Hydrants	(132,366)	(12,588)	400		(144,554)
35	349	Other transmission and distribution plant	0				0
36		<b>Total Transmission &amp; Distribution Plant</b>	<b>(1,930,347)</b>	<b>(199,332)</b>	<b>12,712</b>	<b>0</b>	<b>(2,116,967)</b>
37		V. GENERAL PLANT					
38	371	Structures and improvements	(9,478)	(914)			(10,392)
39	372	Office furniture and equipment	(22,070)	(3,845)			(25,915)
40	373	Transportation equipment ( Beg. bal. adjtd)	(154,316)	(4,433)	24,422	(2,231)	(136,558)
41	374	Stores equipment	0				0
42	375	Laboratory equipment	(394)				(394)
43	376	Communication equipment	(17,934)	(90)			(18,024)
44	377	Power operated equipment	(98,134)	(9,353)			(107,487)
45	378	Tools, shop and garage equipment	(17,818)	(1,758)			(19,576)
46	379	Other general plant	0				0
47	390	Other tangible property	(48)	(48)			(96)
48	391	Water plant purchased	0				0
49		<b>Total General Plant</b>	<b>(320,192)</b>	<b>(20,441)</b>	<b>24,422</b>	<b>(2,231)</b>	<b>(318,442)</b>
50		<b>TOTAL</b>	<b>(3,595,883)</b>	<b>(325,453)</b>	<b>37,134</b>	<b>(2,231)</b>	<b>(3,886,433)</b>

(1,904)  
(3,597,787)

(3,888,337)

**SCHEDULE A-3  
Depreciation and Amortization Reserves**

Line No.	Item (a)	Account 250 Utility Plant (b)	Acct. 251 Limited-Term Utility Investment (c)	Acct. 252 Utility Plant Acquisition Adjustments (d)	Account 253 Electric Other Property (e)
1	Balance in reserves at beginning of year	3,595,883	9,596	0	0
2	Add: Credits to reserves during year				
3	(a) Charged to Account No. 503	290,426	4,608		
4	(b) Charged to Account No. 265	19,393			
5	(c) Charged to clearing accounts	15,635			
6	(d) Salvage recovered	2,231			
7	(e) All other credits				
8	<b>Total Credits</b>	<b>327,685</b>	<b>4,608</b>		
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	37,134			
11	(b) Cost of removal				
12	(c) All other debits				
13	<b>Total Debits</b>	<b>37,134</b>	<b>0</b>		
14	<b>Balance in Reserves at Year End</b>	<b>3,886,434</b>	<b>14,204</b>	<b>0</b>	<b>0</b>
15	State method of determining depreciation charges.	SLRL			
16					
17					
18	Report the depreciation claimed in your Federal Income Tax Return for the year \$		NOT AVAILABLE BY OISTRIC		
19	Indicate the nature of these items and show the accounts affected by the centre entries.				

**SCHEDULE B-1  
Operating Revenues**

Line No.	Acct. No.	Account (a)	Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Brackets) (d)
22		<b>I. WATER SERVICE REVENUES</b>			
23	601	Metered sales to general customers			
24	601.1	Commercial sales	1,932,609	2,006,508	(73,899)
25	601.2	Industrial sales			0
26	601.3	Sales to public authorities	16,192	15,893	299
27		<b>Sub-total</b>	<b>1,948,801</b>	<b>2,022,401</b>	<b>(73,600)</b>
28	602	Unmetered sales to general customers			
29	602.1	Commercial sales	1,872	1,880	(8)
30	602.2	Industrial sales			
31	602.3	Sales to public authorities	0	0	0
32		<b>Sub-total</b>	<b>1,872</b>	<b>1,880</b>	<b>(8)</b>
33	603	Sales to irrigation customers			
34	603.1	Metered sales			
35	603.2	Unmetered sales			
36		<b>Sub-total</b>	<b>0</b>	<b>0</b>	<b>0</b>
37	604	Private fire protection service	1,230	1,200	30
38	605	Public fire protection service			
39	606	Sales to other water utilities for resale	496	571	(75)
40	607	Sales to governmental agencies by contracts			
41	608	Interdepartmental sales			
42	609	Other sales or service	6,725	6,277	448
43		<b>Sub-total</b>	<b>8,451</b>	<b>8,048</b>	<b>403</b>
44		<b>Total Water Service Revenue</b>	<b>1,959,124</b>	<b>2,032,329</b>	<b>(73,205)</b>
45					
46		<b>II. OTHER WATER REVENUES</b>			
47	611	Miscellaneous service revenue	4,200	3,530	670
48	612	Rent from water property	736	0	736
49	613	Interdepartmental rents			
50	614	Other water revenues	4,086	(49,651)	53,737
51		<b>Total Other Water Revenues</b>	<b>9,022</b>	<b>(46,121)</b>	<b>55,143</b>
52	501	<b>Total Operating Revenues</b>	<b>1,968,146</b>	<b>1,986,208</b>	<b>(18,062)</b>

## SCHEDULE B-2

## Account No. 502 - Operating Expense - Class A, B, and C Water Utilities

Line No.	Acct. No.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During the Year (d)
			A	B	C			
1		<b>I. SOURCE OF SUPPLY EXPENSE</b>						
2		Operation						
3	701	Operation supervision and engineering	A	B		100,009	93,412	6,597
4		Supply cost balancing account						
5	702	Operation labor and expenses	A	B		303	748	(445)
6	703	Miscellaneous expenses	A			111	50	61
7	704	Purchased water and assessments	A	B	C	0	16,761	(16,761)
8		Maintenance						
9	706	Maintenance of supervision and engineering	A	B				
10	706	Maintenance of structures and facilities			C			
11	707	Maintenance of structures and improvements	A	B				
12	708	Maintenance of collect and impound reservoirs	A			2,709	777	1,932
13	708	Maintenance of source of supply facilities		B				
14	709	Maintenance of lakes, river and other intakes	A					
15	710	Maintenance of springs and tunnels	A					
16	711	Maintenance of wells	A			593	8,066	(7,473)
17	712	Maintenance of supply mains	A			11	67	(56)
18	713	Maintenance of other source of supply plant	A	B				
19		<b>Total Source of Supply Expense</b>				<b>103,736</b>	<b>119,881</b>	<b>(16,145)</b>
20		<b>II. PUMPING EXPENSES</b>						
21		Operation						
22	721	Operation supervision and engineering	A	B				
23	721	Operation supervision, labor and expenses			C	0	0	
24	722	Power production labor and expenses	A					
25	722	Power production labor, expenses and fuel		B				
26	723	Fuel for power production	A					
27	724	Pumping labor and expenses	A	B		100,215	83,043	17,172
28	725	Miscellaneous expenses	A			16,250	11,682	4,568
29	726	Fuel or power purchased for pumping	A	B	C	185,124	175,939	9,185
30		Maintenance						
31	729	Maintenance supervision and engineering	A	B		0	338	(338)
32	729	Maintenance of structures and equipment			C			
33	730	Maintenance of structures and improvements	A	B		5,522	1,058	4,464
34	731	Maintenance of power production equipment	A	B				
35	732	Maintenance of pumping equipment	A	B		77,793	52,955	24,838
36	733	Maintenance of other pumping plant	A	B				
37		<b>Total Pumping Expenses</b>				<b>384,904</b>	<b>325,015</b>	<b>59,889</b>
38		<b>III. WATER TREATMENT EXPENSES</b>						
39		Operation						
40	741	Operation supervision and engineering	A	B		0	28	(28)
41	741	Operation supervision, labor and expenses			C			
42	742	Operation labor and expenses	A			72,756	51,741	21,015
43	743	Miscellaneous expenses	A	B				
44	744	Chemical and filtering materials	A	B		15,021	3,280	11,741
45		Maintenance						
46	746	Maintenance supervision and engineering	A	B		174	49	125
47	746	Maintenance of structures and equipment			C			
48	747	Maintenance of structures and improvements	A	B		637	428	209
49	748	Maintenance of water treatment equipment	A	B		21,837	18,378	3,459
50		<b>Total Water Treatment Expenses</b>				<b>110,425</b>	<b>73,904</b>	<b>36,521</b>
51		<b>IV. TRANS. AND DISTRIB. EXPENSES</b>						
52		Operation						
53	751	Operation supervision and engineering	A	B		42	0	42
54	751	Operation supervision, labor and expenses			C			
55	752	Storage facilities expenses	A			476	889	(413)
56	752	Operation labor expenses		B				
57	753	Transmission and distribution line expenses	A			3,503	2,530	973
58	754	Meter expenses	A			10,604	10,893	(289)
59	755	Customer installations expenses	A			38,307	19,836	18,471
60	756	Miscellaneous expenses	A			50,059	41,031	9,028



## SCHEDULE B-2

## Account No. 502 - Operating Expense - Class A, B, and C Water Utilities

Line No.	Acct. No.	Account (a)	Class			Amount	Amount	Net Change
			A	B	C	Current Year (b)	Preceding Year (c)	During the Year (d)
1		Maintenance						
2	758	Maintenance supervision and engineering	A	B		0	112	(112)
3	758	Maintenance of structures and plant			C			
4	759	Maintenance of structures and improvements	A	B				
5	760	Maintenance of reservoirs and tanks	A	B		6,161	2,294	3,867
6	761	Maintenance of trans. and distribution mains	A			204,246	135,205	69,041
7	761	Maintenance of mains		B				
8	762	Maintenance of fire mains	A					
9	763	Maintenance of services	A			77,853	29,191	48,662
10	763	Maintenance of other trans. and distribution plants		B				
11	764	Maintenance of meters	A			8,726	7,188	1,538
12	765	Maintenance of hydrants	A			6,290	2,149	4,141
13	766	Maintenance of miscellaneous plant	A					
14		<b>Total Transmission &amp; Distribution Expenses</b>				<b>406,267</b>	<b>251,318</b>	<b>154,949</b>
15		<b>V. CUSTOMER ACCOUNT EXPENSES</b>						
16		Transferred				24,949	24,427	522
17	771	Water Conservation Kit	A	B				
18	771	Superv., meter read., other customer acct. expenses			C	27,961	17,991	9,970
19	772	Meter reading expenses	A	B		92,198	84,449	7,749
20	773	Customer records and collection expenses	A			36,966	30,205	6,761
21	773	Customer records and accounts expenses		B				
22	774	Miscellaneous customer accounts expenses	A					
23	775	Uncollectible accounts	A	B	C	25,896	14,533	11,363
24		<b>Total Customer Account Expenses</b>				<b>207,970</b>	<b>171,605</b>	<b>36,365</b>
25		<b>VI. SALES EXPENSES</b>						
26		Operation						
27	781	Supervision	A					
28	781	Water conservation expenses		B	C			
29	782	Water Conservation	A			2,175	759	1,416
30	783	Advertising expenses	A			462	331	131
31	784	Miscellaneous sales expenses	A					
32	785	Merchandising, jobbing and contract work	A			0	0	
33		<b>Total Sales Expenses</b>				<b>2,637</b>	<b>1,090</b>	<b>1,547</b>
34		<b>VII. ADMIN. &amp; GENERAL EXPENSES</b>						
35		Allocation of A&G expenses				222,290	229,071	(6,781)
36	791	Administrative and general salaries	A	B	C	36,203	55,666	(19,463)
37	792	Office supplies and other expenses	A	B	C	53,537	39,019	14,518
38	793	Property insurance	A					
39	793	Property insurance, injuries and damages		B	C			
40	794	Injuries and damages	A			0	1,245	(1,245)
41	795	Employees pension and benefits	A	B	C	14,047	2,401	11,646
42	796	Business meals and training	A	B	C	4,216	4,680	(464)
43	797	Regulatory commission expenses	A	B	C	0	33,007	(33,007)
44	798	Outside services employed	A			5,852	2,713	3,139
45	798	Miscellaneous other general expenses		B				
46	798	Miscellaneous other general operation expenses			C			
47	799	Miscellaneous general expenses	A			661	459	202
48		Maintenance						
49	805	Maintenance general plant	A	B	C	3,351	1,228	2,123
50		<b>Total Administrative &amp; General Expenses</b>				<b>340,157</b>	<b>369,489</b>	<b>(29,332)</b>
51		<b>VIII. MISCELLANEOUS</b>						
52	811	Rents	A	B	C	26,265	27,088	(823)
53	812	Administrative expenses transferred-- Cr.	A	B	C			
54	813	Duplicate charges-- Customer Service Expense	A	B	C			
55		<b>Total Miscellaneous</b>				<b>26,265</b>	<b>27,088</b>	<b>(823)</b>
56		<b>Total Administrative &amp; General Expenses</b>				<b>366,422</b>	<b>396,577</b>	<b>(30,155)</b>
57		<b>Total Operating Expenses</b>				<b>1,582,361</b>	<b>1,339,390</b>	<b>242,971</b>

**SCHEDULE B - 4**  
**Taxes Charged During Year**

Line No.	Kind of Tax (a)	Total Taxes Charged During Year	DISTRIBUTION OF TAXES CHARGED			
			Water 507 (c)	Nonutility 521 (b)	Other (Electric) (c)	Capitalized (f)
1	Taxes on Real and Personal Property	36,662	36,662			
2	State Income Tax	(450)	(450)			
3	State Unemployment Insurance Tax	1,123	1,123			
4	Local Franchise Fees	15,922	15,922			
5	Federal Unemployment Insurance Tax	691	691			
6	Federal Insurance Contribution Act	38,788	38,788			
7	Federal Income Tax	(646)	(646)			
8	Pump Taxes	4,486	4,486			
9						
10						
11						
12						
13						
14	<b>Totals</b>	<b>96,576</b>	<b>96,576</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

STREAMS				FLOW IN				Annual Quantities Diverted CCF	Remarks
Line No.	Diverted Into	From Stream or Creek	Location of Diversion Point	Priority Right		Diversions			
				Claim	Capacity	Max.	Min.		
1									
2		NONE							
3									
4									
5									

WELLS							Annual Quantities Pumped	Remarks
Line No.	At Plant	Location	Number	Dimensions	Depth to Water	Pumping Capacity		
6								
7								
8	SEE ATTACHED SCHEDULE							
9								
10								

TUNNELS AND SPRINGS					FLOW IN		Annual Quantities Pumped	Remarks
Line No.	Designation	Location	Number	Maximum	Minimum			
11								
12					NONE			
13								
14								
15								

Purchased Water for Resale

16	Purchased from	
17	Annual quantities purchased from	SEE COMPANY SCHEDULE D-1
18		
19		

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

Line No.	Type	Number	Combined Capacity	Remarks
20	A. Collecting reservoirs			
21	Concrete			
22	Earth			
23	Wood	SEE ATTACHED SCHEDULE		
24	B. Distribution reservoirs			
25	Concrete			
26	Earth			
27	Wood			
28	C. Tanks			
29	Wood			
30	Metal			
31	Concrete			
32	<b>Totals</b>	<b>0</b>	<b>0</b>	

Plant Facility Index

Region: III  
 District Mountain-Desert  
 CSA: Apple Valley  
 System: Victorville 1

Plant	Major Facility	Year Built	Base Elev.	2001 Prod (AF)	Wells		Pumps			Tanks			Remarks			
					Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)		Volume (MG)	Type	Material
Anoka	Well 1	1954	2941	0	504	12	200	V.T.	Elec.	30	250	340	0.50	Ground	W. Steel	Well through Pressure Tank to System Backup Generator Resv to Anoka Zone Resv to Anoka Zone Well to System through PRV
	Reservoir	1987	2941					E.S.	Elec.	10	155	160				
	Booster B	1987	2941					E.S.	Elec.	20	400	150				
	Booster C	1987	2941					V.T.	Elec.	40	300	390				
Bear Valley	Well 2	1965	2984	74	280	12	230	V.T.	Elec.	40	300	390				Well to System through PRV
Mesquite	Well 5	1954	2955	0	500	12	200	V.T.	Elec.	40	300	320				Well to pressure tank to System
Mohawk	Well 2	1988	3023	278	585	16	282	V.T.	Elec.	75	900	260				Well to Mohawk Reservoir Well to System through PRV
	Well 3A	1950	3023	337	494	16	262	V.T.	Elec.	100	550	410				Well to System through PRV
	Reservoir	1986	3023					E.S.	Elec.	10	155	160				
	Booster A	1986	3023					E.S.	Elec.	10	155	160				
	Booster B	1986	3023					E.S.	Elec.	20	400	150				
	Booster C	1986	3023					E.S.	Elec.	76	500	150				All Boosters pump to Mohawk Zone
	Booster D	1986	3023					E.S.	Gas	76	500	150				
Pahrute	Interconnection	1989	2976	0							300					Interconnect w/ AVRWC
Powhattan	Interconnection	1987	2942	22							1000					Interconnect w/ AVRWC

**Pump Type**  
 V.T. - Vertical Turbine  
 H.S.C. - Horizontal Split Case  
 E.S. - End Suction  
 Subm. - Submersible

**Tank Material**  
 W. Steel - Welded Steel  
 B. Steel - Bolted Steel  
 R. Steel - Riveted Steel

Plant Facility Index

Region: III  
 District: Mountain-Desert  
 CSA: Apple Valley  
 System: Victorville 3

Plant	Major Facility	Year Built	Base Elev.	2001 Prod (AF)	Wells		Pumps			Tanks			Remarks	
					Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)		Volume (MG)
Desert View	Well 1	1977	3052	12	427	10	378	Subm.	Elec.	15	84	520		Well to system
	Well 2 Pressure Tank	1999	3052	12									0.0015	Pressure Steel

Pump Type

- V.T. - Vertical Turbine
- H.S.C. - Horizontal Split Case
- E.S. - End Suction
- Subm. - Submersible

Tank Material

- W. Steel - Welded Steel
- B. Steel - Bolted Steel
- R. Steel - Riveted Steel

Plant Facility Index

Region: III  
 District: Mountain-Desert  
 CSA: Apple Valley  
 System: Victorville 5

Plant	Major Facility	Year Built	Base Elev.	2001 Prod (AF)	Wells			Pumps				Tanks			Remarks	
					Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type		Material
Central Tanks	NW Reservoir SE Reservoir		3225 3225									0.042 0.050	Elev. Resv Elev. Resv	B. Steel W. Steel	Floats on Tank Zone Floats on Tank zone	
Central Wells	Well 2 Well 7	1982 1987	2960 2960	159 0	292 269	12 12	230 221		V.T. V.T.	Elec. Elec.	20 50	100 250	495 510		Well to System Well to System	
Papago Yuucca	Well 1 Booster A	1987	2986 3083	137	310	14	271.5		V.T. E.S.	Elec. Elec.	50 5	250 100	525 70		Well to System Pumps from Tank Zone to Yuucca Booster Zone	

Pump Type

- V.T. - Vertical Turbine
- H.S.C. - Horizontal Split Case
- E.S. - End Suction
- Subm. - Submersible

Tank Material

- W. Steel - Welded Steel
- B. Steel - Bolted Steel
- R. Steel - Riveted Steel

Plant Facility Index

Region: III  
 District: Mountain-Desert  
 CSA: Apple Valley  
 System: Victorville 6

Plant	Major Facility	Year Built	Base Elev.	2001 Prod (AF)	Wells			Pumps				Tanks			Remarks		
					Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type		Material	
Carson	Booster A		3230						H.S.C.	Elec.	30	135	450			Standby Use. Sutter Zone to Pitzer Butte Zone	
Meb	Well 1		3290	34		10	292		V.T.	Elec.	10	70	304			Well to Forebay	
	Forebay	1973	3290														
	Booster A		3290						H.S.C.	Elec.	40	200	400	0.042	Forebay	B. Steel	
Mesa	Booster A	1988	3540						E.S.	Elec.	3	100	72			Pumps to System Pitzer Butte Zone to Mesa Booster Zone	
Pitzer Butte	Reservoir	1985	3620											0.042	Elev. Resv	B. Steel	Floats on Pitzer Butte Zone
Sutter	Well 7 Pressure Tank	1952	3140	9		12	242		V.T.	Elec.	30	200	375			Well to System through pressure tank	
Topaz	Well 1	1980	3400	136		16	400		Subm.	Elec.	40	150	655			Well to System	

Pump Type

- V.T. - Vertical Turbine
- H.S.C. - Horizontal Split Case
- E.S. - End Suction
- Subm. - Submersible

Tank Material

- W. Steel - Welded Steel
- B. Steel - Bolted Steel
- R. Steel - Riveted Steel

Plant Facility Index

Region: III  
 District: Mountain-Desert  
 CSA: Morongo Valley  
 System: Morongo del Norte

Plant	Major Facility	Year Built	Base Elev.	2001 Prod (AF)	Wells			Pumps				Tanks			Remarks
					Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type	
Elm	Well 24	1957	2730	1	272	14	189	V.T.	Elec.	15	90	440			Well to System through PRV
Highway	Well 3	1991	2708	49	200	10	180	V.T.	Elec.	15	100	398			Well to System
Navajo	Booster A	1980	2916					E.S.	Elec.	5	35	120			Booster A & B pump through pressure tank to Booster Zone Floats on Navajo Tank Zone
	Booster B	1980	2916					E.S.	Elec.	5	35	120			
	Reservoir	1977	2940										0.0417	Elev. Resv	
	Pressure Tank	1980	2916										0.001	Pressure	Steel

Pump Type

- V.T. - Vertical Turbine
- H.S.C. - Horizontal Split Case
- E.S. - End Suction
- Subm. - Submersible

Tank Material

- W. Steel - Welded Steel
- B. Steel - Bolted Steel
- R. Steel - Riveted Steel



Plant Facility Index

Region: III  
 District: Mountain-Desert  
 CSA: Morongo Valley  
 System: Morongo del Sur

Plant	Major Facility	Year Built	Base Elev.	2001 Prod (AF)	Wells		Pumps				Tanks			Remarks		
					Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)		Type	Material
Maccelle	Reservoir	1983	2945										0.250	Elev. Resv	W. Steel	Floats on Maccelle Tank Zone
Mojave	Reservoir	1982	2690													
	Booster A	1987	2690						H.S.C.	Elec.	25	200	300			Booster A & B pump through PRV to Maccelle Tank Zone
	Booster B	1965	2690						H.S.C.	Elec.	40	200	300			
Juniper	Booster A	1978	2820						H.S.C.	Elec.	15	150				Booster A & B pump to Pinon Reservoir Zone
	Booster B	1978	2820						E.S.	Elec.	15	120				
Pinon	Forebay	1986	3050										0.022	Elev. Resv	B. Steel	Floats on Pinon Reservoir Zone
	Booster A		3050						E.S.	Elec.	5	40	250			Booster A & B pump to Hilltop Reservoir Zone
	Booster B		3050						E.S.	Elec.	5	38	250			
Hilltop	Reservoir	1986	3300													Floats on Hilltop Zone
	Booster A	1988	2820						E.S.	Elec.	1.5	30	70			Booster A & B pump to Vista Booster Zone from Maccelle Tank Zone
Vista	Booster B	1988	2820						E.S.	Elec.	1.5	30	70			
																Well to System
Yeager-Vale	Well 2	1970	2540	0		12	120		V.T.	Elec.	40	310	330			Well to System
	Well 3	1982	2540	239		12	80		V.T.	Elec.	40	300	330			Well to System

Pump Type

- V.T. - Vertical Turbine
- H.S.C. - Horizontal Split Case
- E.S. - End Suction
- Subm. - Submersible

Tank Material

- W. Steel - Welded Steel
- B. Steel - Bolted Steel
- R. Steel - Riveted Steel



**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	3,329	3,478	6	6
Industrial				
Public authorities	9	9		
Irrigation				
Other	3	3		
<b>Sub-total</b>	<b>3,341</b>	<b>3,490</b>	<b>6</b>	<b>6</b>
Private fire connections			4	4
Public fire hydrants				
<b>Total</b>	<b>3,341</b>	<b>3,490</b>	<b>10</b>	<b>10</b>

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

Size	Meters	Services	
5/8 x 3/4 - in.	3,405	3,408	
3/4 - in.			
1 - in.	63	62	
1 1/2 - in.	3	3	
2 - in.	25	15	
3 - in.	4	1	
4 - in.	1	1	
6 - in.			
Other			
Unclass		17	
<b>Total</b>	<b>3,501</b>	<b>3,507</b>	

  

A. Number of meter tested during year as prescribed in Section VI of general order # 103:			
1	New, after being received:	0	
2	Used, before repair:	0	
3	Used, after repair:	0	
4	Found fast, requiring billing adj.:	0	

  

B. Number of meters in service since last test:			
1	Ten years of less:	0	
2	More than 10, but less than 15 yr.:	0	
3	More than 15 years:	0	

**SCHEDULE D - 7  
Water delivered to Metered Customers by Months and Years in CCF units**

Classification of Service	During Current Year							Subtotal	Total	Prior Year
	January	February	March	April	May	June	July			
Commercial	32,240	30,519	28,901	31,514	41,846	59,964		224,984		
Industrial								0		
Public Authorities	171	280	192	530	90	375		1,638		
Irrigation								0		
Other	133	135	112	124	214	213		931		
<b>Totals</b>	<b>32,544</b>	<b>30,934</b>	<b>29,205</b>	<b>32,168</b>	<b>42,150</b>	<b>60,552</b>		<b>227,553</b>		

  

Classification of Service	During Current Year							Subtotal	Total	Prior Year
	July	August	September	October	November	December	January			
Commercial	66,386	65,379	63,164	54,719	50,361	35,940		335,949	560,933	584,145
Industrial								0	0	0
Public Authorities	331	316	571	542	251	257		2,268	3,906	3,811
Irrigation								0	0	0
Other	212	221	201	187	170	151		1,142	2,073	1,941
<b>Totals</b>	<b>66,929</b>	<b>65,916</b>	<b>63,936</b>	<b>55,448</b>	<b>50,782</b>	<b>36,348</b>		<b>339,359</b>	<b>566,912</b>	<b>589,897</b>

1 Quantity units to be in hundred of cubic feet, thousands of gallons, acre-feet, or miner Inc Total Acres Irgated Total Population Served 14,000

**End of Year Balance in Selected Accounts**

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

131	Materials and supplies on hand	\$	<u>33,964</u>
100.3	Construction work in progress	\$	<u>483,022</u>
241	Advances for construction	\$	<u>201,920</u>
285	Contribution in aid of construction	\$	<u>677,555</u>

Name of District Manager: Perry Dahlstrom

Address: 13608 Hitt Road; Apple Valley, CA 92308

Telephone: 760/247-0911

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

*Yladya Farnsworth*  
 Signature  
Controller  
 Title  
4/29/04  
 Date