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2001 ANNUAL REPORT OF DISTRICT WATER SYSTEM OPERATIONS OF

	Southern California	a Water (Company	
	(NAME OF CO	RPORATION)		
Name of District:	Orange County	Location:	Los Alamitos, Or	ange
			(TOWN OR CITY)	(COUNTY)

TO THE
PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
FOR THE
YEAR ENDED DECEMBER 31, 2001

REPORT MUST BE FILED NOT LATER THAN MARCH 31, 2002 (FILE TWO COPIES IF THREE RECEIVED)

			SCHEDULE A -1a				
	T T	7	Balance	Plant	Plant	Other	Balance
<u> </u>			Beginning	Additions	Retirements	Debits	End
Line	Acct.	Account	of Year	During Year	During Year	or (Credits)	of Year
No.	No.	(a)	(b)	_			
1	140.	I. INTANGIBLE PLANT	(0)	(c)	(d)	(e)	(f)
2	301	Organization	1,585	<u> </u>	-		4 505
3	302		17.734	0	<u> </u>		1,585
	302	Franchise & consents (Sch. A-1b)					17,734
5	303	Other intangible plant	820,214	10,033	<u> </u>		830,247
		Total Intangible Plant	839,532	10,033	0		849,566
6		II. LANDED CAPITAL					
7	306	Land and land rights	537,582	78,129	ļi		615,711
8		III. SOURCE OF SUPPLY PLANT					
9	311	Structure and improvements	22,118	0			22,118
10	312	Collecting and impounding reservoirs		0			
11	313	Lake, river and other intakes		0			
12	314	Springs and tunnels		0			
13	315	Wells	2,065,592	134,223			2,199,815
14	316	Supply mains	2,097,485	26,100	(71,984)		2,051,601
15	317	Other source of supply plant	0	0			
16		Total Source of Supply Plant	4,185,195	160,322	(71,984)	0	4,273,534
17		IV. PUMPING PLANT					
18	321	Structures and improvements	832,491	55,681	(239)	365	888,298
19	322	Boiler plant equipment		0			
20	323	Other power production equipment		0			
21	324	Pumping equipment	5,707,090	247,361	(55,429)	19,534	5,918,556
22	325	Other pumping plant	259,474	6,837		,	266,311
23		Total Pumping Plant	6,799,055	309,879	(55,668)	19,899	7,073,165
24	i	V. WATER TREATMENT PLANT					
25	331	Structures and improvements	1,239,807	(837)			1,238,970
26	332	Water treatment equipment	550,278	0	(6,310)		543,968
27		Total Water Treatment Plant	1,790,085	(837)	(6,310)	0	1,782,938
28		VI. TRANSMISSION AND DIST. PLANT	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		13,333/		.,,
29	341	Structures and improvements	3,061	0			3,061
30	342	Reservoirs and tanks	2,725,105	0		-	2,725,105
31	343	Transmission and distribution mains	28,531,637	1,568,886	(8,840)		30,091,683
32	344	Fire mains	,,	0	15/5/5/		00/00/
33	345	Services	10,439,580	378,949	(12,990)		10,805,539
34	346	Meters	6,190,815	760,657	(12,0007		6,951,472
35	347	Meter installations	0,100,010	0			0,001,412
36	348		6,043,579	128,194	(12,433)		6,159,340
37	349	Other transmission and distribution plant	444,527	120,134	(41,157)		403,370
38	343	Total Transmission & Distribution Plant	54,378,303	2,836,686	(75,420)		57,139,570
39	 	VII. GENERAL PLANT	07,070,000	2,030,000	110,420)		31,138,310
40	 	General Office Net Investment					
41	371	Structures and improvements	470 404	0		· · · · · · · · · · · · · · · · · · ·	470 404
			479,461				479,461
42	372	Office furniture and equipment	336,897	365			337,262
43	373	Transportation equipment	645,241			 	645,241
44	374	Stores equipment	- 0	0			0
45	375	Laboratory equipment	1,698	0	ļ		1,698
46	376	Communication equipment	63,946	0			63,946
47	377	Power operated equipment	277,887	0	<u> </u>		277,887
48	378	Tools, shop and garage equipment	175,726	0		<u> </u>	175,726
49	379	Other general plant	56	0			56
50		Total General Plant	1,980,911	365	0	0	1,981,276
51		VIII. UNDISTRIBUTED ITEMS					
52	390	Other tangible property	14,050	0			14,050
53	391	Utility plant purchased	1,839,244	0			1,839,244
54	392	Utility plant sold		0			·
55		Total Undistributed Items	1,853,294	0	0	0	1,853,294
56	 	Total Utility Plant In Service	72,363,958	3,394,578	(209,382)	19,899	75,569,054
₩		Total Ganty Flant III Get Noe	. 2,000,000	2,004,010	\		. 5,055,004
ш	<u>_</u>			l 	<u> </u>		J

SCHEDULE A-3a Analysis of Entries in Depreciation Reserve - Account No.250

		Analysis of Entrie	s In Depreciation	Reserve - Acco	unt No.250		
, , ,				Credits to	Debits to	Salvage and	<u> </u>
	l i		Balance	Reserve	Reserve During	Cost of	Balance
			Beginning	During Year	Year Excl.	Removal Net	End
Line	Acct.	DEPRECIABLE PLANT	of Year	Excl. Salvage	Cost Removal	(dr.) or Cr.	of Year
No.	No.	(a)	(b)	(c)	(d)	(e)	(f)
1		I. SOURCE OF SUPPLY PLANT	3-7	\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	(**)	 	12
2	311	Structure and improvements	(996)	(498)		· · · · · · · · · · · · · · · · · · ·	(1,494)
3	312	Collecting and impounding reservoirs	Ò				(1, 104)
4	313	Lake, river and other intakes	0				0
5	314	Springs and tunnels	0				0
6	315	Wells	(347,640)	(52,409)			(400,049)
7	316	Supply mains	(341,918)	(42,789)	71,984	6,300	(306,423)
8	317	Other source of supply plant					0
9		Total Source of Supply Plant	(690,554)	(95,696)	71,984	6,300	(707,966)
10		II. PUMPING PLANT			,		•
11	321	Structures and improvements	(272,872)	(14,857)	(542)	250	(288,021)
12	322	Boiler plant equipment	0				0
13	323	Other power production equipment	0				0
14	324	Pumping equipment	(1,155,366)	(224,014)	36,312	2,992	(1,340,076)
15	325	Other pumping plant	(26,121)	(7,341)			(33,462)
16		Total Pumping Plant	(1,454,359)	(246,212)	35,770	3,242	(1,661,559)
17		III. WATER TREATMENT PLANT					
18	331	Structures and improvements	(84,665)	(35,921)			(120,586)
19	332	Water treatment equipment	(575,905)	(16,680)	6,310		(586,275)
20		Total Water Treatment Plant	(660,570)	(52,601)	6,310	0	(706,861)
21		IV. TRANS AND DIST, PLANT					
22	341	Structures and improvements	(2,498)	(75)			(2,573)
23	342	Reservoirs and tanks	(593,427)	(88,294)			(681,721)
24	343	Transmission and distribution mains	(6,709,230)	(439,388)	8,840	1,142	(7,138,636)
25	344	Fire mains	0				0
26	345	Services	(2,993,877)	(307,968)	11,602	1,752	(3,288,491)
27	346	Meters	(1,291,992)	(277,967)	<u> </u>	(637)	(1,570,596)
28	347	Meter installations	0				0
29	348	Hydrants	(1,780,542)	(111,806)	13,820	2,530	(1,875,998)
30	349	Other transmission and distribution plant	(219,335)	(18,315)	41,157	6,239	(190,254)
31		Total Transmission & Distribution Plant	(13,590,901)	(1,243,813)	75,419	11,026	(14,748,269)
32	074	V. GENERAL PLANT					
33	371	Structures and improvements	(91,816)	(11,267)			(103,083)
34	372	Office furniture and equipment	(134,856)	(22,033)			(156,889)
35	373	Transportation equipment	(501,368)	(82,139)			(583,507)
36	374	Stores equipment	0				0
37	375	Laboratory equipment	(2,118)	419			(1,699)
38	376	Communication equipment	(52,435)	(2,750)			(55,185)
39	377	Power operated equipment	(125,788)	(10,643)			(136,431)
40	378 379	Tools, shop and garage equipment	(50,403)	(7,591)			(57,994)
41		Other general plant	(56)				(56)
42	390	Other tangible property	(6,548)				(6,548)
43	391	Water plant purchased	(673,294)	(55,913)			(729,207)
44		Total General Plant	(1,638,682)	(191,917)	0	0	(1,830,599)
45		TOTAL	(18,035,066)	(1,830,239)	189,483	20,568	(19,655,254)

		CHEDULE A-3 and Amortization Re	eserves	Orange County	2001 - Page 3 of 10
		Account 250 Utility	Acct. 251 Limited-Term Utility	Acct. 252 Utility Plant	Account 253 Electric
Line	ltern .	Plant	Investment	Acquisition Adjustments	Other Property
No.	(a)	(b)	(c)	(d)	(e)
1	Balance in reserves at beginning of year (adjted)	18,035,066	492,623		
	Add: Credits to reserves during year				
3	(a) Charged to Account No. 503	1,647,232	89,692		
4	(b) Charged to Account No. 265	79,884	***		
5	(c) Charged to clearing accounts	103,123			
6	(d) Salvage recovered	637			
7	(e) All other credits (Beg. bal. adjted)		· · · · · · · · · · · · · · · · · · ·		
8	Total Credits	1,830,876	89,692	0	0
9	Deduct: Debits to reserves during year				
_10	(a) Book cost of property retired	189,483			
11	(b) Cost of removal	21,205			
12	(c) All other debits				
13	Total Debits	210,688	0	0	0
14	Balance in Reserves at Year End	19,655,254	582,315	0	0
	State method of determining depreciation charges.	SLRL			
16					
17					
18	Report the depreciation claimed in your Federal Income T	ax Return for the yea	r\$	NOT AVAILAB	LE BY DISTRICT
	Indicate the nature of these items and show the accounts	affected by the cent	re entries.		
20					
21					

SCHEDULE B-1
Operating Revenues

		_	Amount	Amount	Net Change During Year
Line	Acct.	Account	Current Year	Preceeding Year	Show Decrease in (Brackets)
No.	No.	(a)	(b) .	(c)	(d)
22		I. WATER SERVICE REVENUES			
23	601	Metered sales to general customers			
24		601.1 Commerical sales	24,306,667	23,085,580	1,221,087
25		601.2 Industrial sales	67,096	64,634	2,462
26		601.3 Sales to public authorities	1,362,488	1,382,829	(20,341)
27		Sub-total	25,736,251	24,533,043	1,203,208
28	602	Unmetered sales to general customers			
29		602,1 Commerical sales	0	133	(133)
30		602.2 Industrial sales		·	0
31		602.3 Sales to public authorities			0
32		Sub-total	0	133	(133)
33	603	Sales to irrigation customers			
34		603.1 Metered sales	109,617	161,990	(52,373)
35		603,2 Unmetered sales			
36		Sub-total	109,617	161,990	(52,373)
37	604	Private fire protection service	249,548	244,815	4,733
38	605	Public fire protection service			
39	606	Sales to other water utilities for resale	52,651	52,176	475
40	607	Sales to governmental agencies by contracts			
41	608	Interdepartmental sales			
42	609	Other sales or service	7,261	8,739	(1,478)
43		Sub-total	309,460	305,730	3,730
44		Total Water Service Revenue	26,155,328	25,000,896	1,154,432
45		· -			, , , , , , , , , , , , , , , , , , , ,
46		II. OTHER WATER REVENUES		-	
47		Miscellaneous service revenue	10,141	11,246	(1,105)
48		Rent from water property	0	0	
49		Interdepartmental rents			
50	_	Other water revenues	41,413	68,441	(27,028)
51	-,-	Total Other Water Revenues	51,554	79,687	(28,133)
52	501	Total Operating Revenues	26,206,882	25,080,583	1,126,299
꾸도	501	I van Operaning Neverines	20,200,002	20,000,300	1,120,289

		SC Account No. 502 - Operating E		JLE B		B. and C Water Utiliti	ies	
Line	Acct.	Account		Class		Amount Current Year	Amount Preceding Year	Net Change During the Year
No.	No.	(a)	A	В	С	(b)	(c)	(d)
1		I. SOURCE OF SUPPLY EXPENSE		<u> </u>				
2	704	Operation	<u> </u>	<u> </u>	ļ	445		
3	701	Operation supervision and engineering	<u> </u>	В	1	(159,666)	(490,928)	331,262
4 5	702	Supply cost balancing account	.	 _	-	0.400	P 400	
6	702	Operation labor and expenses Miscellaneous expenses	A	B	-	2,406	5,489	(3,083
7	703	Purchased water and assessments	A	В	c	2,924	476	2,448
8	704	Maintenance	_	┝┺	-	3,977,617	4,169,483	(191,866
9	706	Maintenance of supervision and engineering	A	В	 	-		
10	706	Maintenance of structures and facilities		╁╌	С	-		
11	707	Maintenance of structures and improvements	Α	В	├ ॅ			·-·
12	708	Maintenance of collect and impound reservoirs	Ä	1-		9,801	37,225	(27,424
13	708	Maintenance of source of supply facilities	 ``	В	\vdash	0,001	07,220	\21,727
14	709	Maintenance of lakes, river and other intakes	A	╅		686	1670	(984
15	710	Maintenance of springs and tunnels	Ā	<u> </u>	 	- 333	1010	(507
16	711	Maintenance of wells	Ä	 		46,860	122,343	(75,483
17	712	Maintenance of supply mains	Ā			4,929	25,144	(20,215
18	713	Maintenance of other source of supply plant	Ā	В	 	.,	,,	(25,215
19		Total Source of Supply Expense			1	3,885,657	3,870,902	14,665
20		II. PUMPING EXPENSES				1,22,4		,
21		Operation						
22	721	Operation supervision and engineering	Α	В		128	155	(27
23	721	Operation supervision, labor and expenses			С			•
24	722	Power production labor and expenses	Α					
25	722	Power production labor, expenses and fuel		В				<u>-</u>
26	723	Fuel for power production	Α					
27	724	Pumping labor and expenses	A	В		211,907	231,411	(19,504
28	725	Miscellaneous expenses	Α			68,962	47,171	21,791
29	726	Fuel or power purchased for pumping	A	В	С	1,277,933	1,114,090	163,843
30		Maintenance					[
31	729	Maintenance supervision and engineering	Α	В		0	0	<u></u>
32	729	Maintenance of structures and equipment			С			
33	730	Maintenance of structures and improvements	A	В		5,612	14,016	(8,404
34	731	Maintenance of power production equipment	Α	В			·	
35	732	Maintenance of pumping equipment	A	В		90,869	96,811	(5,942
36	733	Maintenance of other pumping plant	Α	В				
37		Total pumping expenses			<u> </u>	1,655,411	1,503,654	151,757
38	-	III. WATER TREATMENT EXPENSES						
39	744	Operation						
40	741	Operation supervision and engineering	Α	В		0	0	
41	741	Operation supervision, labor and expenses			C	400 00 1	640.001	/4A A-T
42	742 743	Operation labor and expenses	A			136,034	212,361	(76,327
43 44	744	Miscellaneous expenses	Α .	B	\vdash	405.550	404.076	/46 844
	744	Chemical and filtering materials	Α_	<u> </u>		102,559	121,270	(18,711)
45	746	Maintenance			-			
46	746	Maintenance supervision and engineering	Α	В	H	0	0	
47	746	Maintenance of structures and equipment			С			
48	747	Maintenance of structures and improvements	A	В		2,666	1,997	669
49 50	748	Maintenance of water treatment equipment	Ą	В	$\vdash \vdash \vdash$	3,412	5,130	(1,718)
		Total Water Treatment Expenses				244,671	340,758	(96,087)
51 52		IV. TRANS. AND DISTRIB. EXPENSES						
	754	Operation			ļļ			
53	751	Operation supervision and engineering	<u> </u>	В		9,973	9,857	116
54	751	Operation supervision, labor and expenses			C			
55	752	Storage facilities expenses	Α_	لبِ	\vdash	0	750	(750)
56	752	Operation labor expenses	_	В	igwdap			·····
57	753	Transmission and distribution line expenses	A		igsquare	124,959	139,013	(14,054)
58	754	Meter expenses	<u> </u>			80,535	63,262	17,273
59	755	Customer installations expenses	Α_			65,713	57,943	7,770
60	756	Miscellaneous expenses	Α		l T	255,066	262,104	(7,038

				Account No. 502 - Operating Expe	DULE		A. B. a	nd C Water Utilities		· · · · · · · · · · · · · · · · · · ·
****		Г			T		1	Amount	Amount	Net Change
Line	Acct.	_		Account	二	Class		Current Year	Preceding Year	During the Year
										
No.	No.			(B)	Α	В	С	(b)	(c)	(d)
1_	700		Maintena		ļ	 				
3	758 758			ance supervision and engineering	<u>A</u>	В	c	9,973	9,805	168
4	759	_		ance of structures and improvements	A	В	٦			-
5	760			ance of reservoirs and tanks	 A	В		28,040	121,763	(93,723
6	761			ance of trans, and distribution mains	l Â	-		142,686	116,433	26,253
7	761			ance of mains	 ``	В		142,000	110,700	20,230
8	762		Maintena	ince of fire mains	Α					
9	763		Maintena	ince of services	Α			155,586	158,705	(3,119
10	763			nce of other trans, and distribution plants		В				•
11	764			ince of meters	Α			39,577	41,451	(1,874
12	765			ince of hydrants	Α			102,331	105,742	(3,411
13	766	Ц	Maintena	ince of miscellaneous plant	Α					
14 15		Н	V CHET	Total Transmission & Distribution Expenses OMER ACCOUNT EXPENSES	-	\vdash	ļ <u>.</u>	1,014,439	1,086,828	(72,389
16	790			r Accounts Transferred		\vdash		440 505	470.115	/00 F00
17	771		Supervis		A	В		449,585	479,115 165	(29,530
18	771			meter read., other customer acct. expenses	 ^		С	164,771	169,803	(165 (5,032
19	772			ading expenses	Α	В	<u> </u>	191,725	220,541	(28,816
20	773			r records and collection expenses	Â	1		131,723	220,041	(20,010
21	773			r records and accounts expenses	<u> </u>	В		84,929	93,259	(8,330
22	774	_		neous customer accounts expenses	A			0 1,520	00,200	(0,000
23	775	П		tible accounts	A	В	-	58,365	32,339	26,026
24		П		Total Customer Account Expenses				949,375	995,222	(45,847
25			VI. SALE	S EXPENSES					- · · · · · · · · · · · · · · · · · · ·	
26			Operatio							
27	781		Supervis		Α					
28	781			onservation expenses		В	С			
29	782	_		onservation	A			2,038	4,505	(2,467
30	783			ng expenses	A	\longmapsto		5,207	7,202	(1,995
31 32	784 785			neous sales expenses	A	ļ ——		44 884		
33	700	Н	Merchan	dising, jobbing and contract work Total Sales Expenses	Α			11,894	(1,129)	13,023
34		Н	VII ADM	IIN. & GENERAL EXPENSES	_	\vdash		19,139	10,578	8,561
35	790	Н		n of A&G expenses				3,586,667	3,692,017	(105,350
36	791	1		rative and general salaries	Α	8	c	65,532	72,549	(7,017
37	792			ipplies and other expenses	A	В	č	100,682	109,983	(9,301
38	793			Insurance	Ā	-			,	
39	793			insurance, injuries and damages		В	С			
40	794			nd damages	Α			3,636	2,667	969
41	795			es pension and benefits	Α	В	С	56,740	46,404	10,336
42	796	•		meals and training	Α	В	С	28,537	34,618	(6,081
43	797			ry commission expenses	Α	В	С	528,254	368,226	160,028
44	798			services employed	Α	لـــا				· · · · · · · · · · · · · · · · · · ·
45	798			neous other general expenses	ļ	В		27,667	61,722	(34,055
46	798			neous other general operation expenses			С			
47	799	_		neous general expenses	Α			3,774	4,572	(798
48	905		Maintena		_	┝┷┤	<u>_</u>	4.515		** ***
49 50	805	\vdash	iviaintena	nce general plant	Α	8	С	19,818	23,230	(3,412
51		Н	IIIV MAIS	Total Administrative & General Expenses CELLANEOUS		 -		4,421,307	4,415,988	5,319
52	811	ı	Rents	GEENIEOUS	Α	8	.	21,938	47,529	(DE EA4
53	812	_		rative expenses transferred Cr.	A	В	ᇹ	∠1,936	47,529	(25,591
54	813			charges— Customer Service Expense	Ā	В	 			
55	 ~ ~ 	\forall		Total Miscellaneous			 	21,938	47,529	(25,591)
		\forall		Total Administrative & General Expenses				4,443,245	4,463,517	(20,272
56	† †	H		Total Operating Expenses				12,211,837	12,271,459	(59,622)
57		\dashv				 				[40]088

•		SCHEDULE B - 4	· · · · · · · · · · · · · · · · · · ·			
	Taxes	Charged During	Year			
		Total Taxes	DISTRIB	UTION OF	TAXES CHA	ARGED
I		Charged	_			
		During	Water	Nonutility	Other	Capitalized
Line	Kind of Tax	Year	507	521	(Electric)	
No.	(a)	(b)	(c)	(b)	(c)	(f)
1	Taxes on Real and Personal Property	250,407	250,407			
2	State Income Tax	548,778	548,778			
3	State Unemployment Insurance Tax	2,470	2,470			
4	Local Franchise Fees	312,608	312,608			
5	Federal Unemployment Insurance Tax	1,976	1,976			
6	Federal Insurance Contribution Act	106,762	106,762			
7	Federal Income Tax	2,364,012	2,364,012			
8	Pump Taxes	2,321,771	2,321,771			
9			<u> </u>			
10						
11						
12	·					
13						
14	Totals	5,908,784	5,908,784	0	0	0

			Source		DULE D - 1 y and Water	Developed			
	STF	REAMS		I	FLOV	V IN			
Line	Diverted	From Stream or	Location of Diversion	Priori	ty Right	Dive	rsions	Annual Quantities Diverted	
No.	Into	Creek	Point	Claim	Capacity	Max.	Min.	CCF	Remarks
1 2				NONE					
3				HOHE					
4									
5				<u> </u>					
Line	At	<u>v</u>	VELLS	Γ	Donth to	Dumping	Annual		
No.	Plant :	Location	Number	imensions	Depth to Water	Pumping Capacity	Quantities Pumped	Rem	arks
6			***************************************		770101	Gupuoky	, unipou	11011	uno .
7_									
8				SEE SCHE	DULE ATTA	CHED			
9									 -
	TUNNELS	AND SPRIN	IGS	FLC	W IN	Δnı	l nual		
Line	(5)(1)(2)				777 117		ntities		
No.	Designation	Location	Number	Maximum	Minimum	Pun	nped	Rem	arks
11									
12 13				NONE	:	· · · · · · · · · · · · · · · · · · ·			
14									
15								<u>, </u>	
				Purchased \	Water for Res	sale			
	Purchased fro								
17	Annual quanti	ties purcha	sed from	NONE					
18 19				· · · · · · · · · · · · · · · · · · ·					
1.5					· · · · · · · · · · · · · · · · · · ·			-	
			De		DULE D - 2 Storage Fac	ilities			
Line					Combined				
No.		Туре		Number	Capacity		Rem	arks	
	A. Collecting								
21 22		Concrete Earth				· · · · · · · · · · · · · · · · · · ·			
23		Earth Wood			SEE SCHED	ULF ATTA	CHED		<u> </u>
	B. Distribution					<u> </u>			
25		Concrete					·····		
26		Earth							
27		Wood							
28 29	C. Tanks	Wood						 	
30		Metal							
31		Concrete							
32	_,		Totals	0	0				

Region: III
District Orange County
CSA: Placentia
System: Yorba Linda

Major Year Facility Built Well 1 1962 Reservoir MWDOC Connection	Base Elev. 274	Prod	Depth	Casing	Column	u	Fnerov	٥						
Well 1 Reservoir MWDOC Connection	lev.	į		_			- 60	970	Design		Volume		_	
Well 1 1962 Reservoir MWDOC Connection	174	(A F)	Œ		Setting	Туре	Туре	(HP)	Flow (gpm) Head (ft)	Head (ft)	(MG)	Type	Material	Remarks
Reservoir MWDOC Connection	<u> </u> 	-	5	φ. 	<u>~</u>	4		8	2		0.04		1-40	M-11 44
MWDOC Connection		* 	!	1	 	3		3	3	1	5	AIRCOLL	- 1	VVeli ulicugn tank to system.
Connection										_	8.		Conc	Storage by gravity to system.
Connection														Connection out of service
	569	0												
_	<u> </u>	 					_							Well 1 through pressure
3S9W35M01V Well 1 1963 279	179	0	52	91	8	Sub		S.	009				_	regulator and to system
Ò	6/:	1,053	8	8	<u>8</u>	VFD		200	2100	•		_		Well 2 to system using
														lon Exchange and
	-	+		1										variable speed control.
Booster A						.ĭ.		9	009					Boosters to College zone.
Booster B						V.T.		各	9					
Booster A						H.S.C.		15	200	- 				Booster to upper system
Booster B				-		E,S.		8	900					Storage by gravity to lower
North Tank				•							0.35		Steel	evetem
South Tank		:									93	•	Steel	
Linda Vista Booster A 34	386				-	V.T.		೫	325					Booster to system and
Booster B 34	386					V.T.		8	9			_		l arkridge Tanks
Booster C 3	98					V.T.		ଜ	8					Wells to Tank
Reservoir		•				••				_	•	÷		

Region: III District: Orange County CSA; Placentia

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			_	2001		Wells				Pumps				Tanks		
	Major	Year	Base	Prod	Depth	Casing	Column	Pump	Energy		Design	Design	Volume			
Plant	Facility	Built	Elev.	(AF)	(L)	Diam (in)	Setting	Type	Type	(HP)	Flow (gpm)	Head (ft)	(MG)	Type	Material	Remarks
Bradford																
3S10W36H01V	Well3	1934		462	496	4	5 80		E 60	ଜ	6					Wells to System
3S10W36H02V	Well 4	1955		1239	550	16	210		Elec	6	100					
Chapman	Booster A		<u> </u>					V.T.		8	200					Boosters to North System
	Booster B							V.T.		\$	200					
	Booster C							V.T.		8	200					
	Reservoir												0.05		Steel	Tank out of Service
Golden	Booster A		-					V.T.		75	1000					Boosters to system
	Booster B							V.T.		\$	8					
	Booster C							V.T.		8	1175					
	Reservoir												1.50		Conc	
La Jolla				!		•			i							
4S10W01B01V	Weil 2	948		1217	8	12	082	=	Elec	8	900					Well to System
OC-37	MWDOC															
	Connection	j		2758							4500					
95-20	DOGMIN															
	Connection			827		ì					9000					
Ruby				-		,										Well to North Zone
	- Well 1	1998	_	866	9	9		_							_	

Region: III
District: Orange County
CSA: Los Alamitos
System: West Orange County

				2004		Wells				Pumps	80.			Tanks		
	Major		Base	Pod	ج	Casing	+	\vdash			Design	Design	Volume	j.	Manipul	i C
	Facility	Bull	Elev.	(A T)	E	Uiam (In)	Setting	1ype	iype		Flow (gpm) Head (π)	Head (III)	(MIC)	lype	Material	Kemarks
2	18/011 4	1001		4 430	C	Ų	445	⊢ >	Ğ	Ş	008					Well to sand trap to system
451 IWZ IAU IV	AAGII I	108	†	624-	280	2	3	<u>;</u>		3	3					Will plessure regulator.
4S11W30E01V	Well 2	1960		-	200	16	188	Sub	Elec	75	200					regulator and sand trap.
3	Beach 4S11W3SH03V Well 1	1988		1,492	009	14	135	T.Y	Elec	125	1000					Well to system.
	Well 2	1997		2,079	069	16	220	Y.T.	Elec	30 70	1800			:		Well to system.
Cerritos 4S10W19F01V	Well 1	1950		0	158	12	131	T.Y	Elec	6	350					To be abandoned
Cherry 4S11W19Q03V	Well 2	1940			306	10										Cherry #2 to be abandoned Well to system through
4S11W19Q02V	Well 3	1940		343	632	12	160	V.T.	Elec	40	375					PSV and sand trap.
	Well 3 Well 4	1926 1950		449 630	585 530	12	165 185	. T. >	Elec	8 29	350 515					Wells to sand trap to system.
 >	Dale 4S11W26Q01V Well 1	1953		430	562	12	150	V.T.	Flec	8	475					Well to system.
	Well 1 Well 2					žž										Site Purchased from Tract 868. Not in service.
	Well 1	1990		1,046	720	18	280	V.T.	Elec	75	1200					Well to aerator & reservoir.
4S11W19R01	Booster A Booster B						,00 ,	- X - X - X		2 8	600 1000					
	Booster D Booster E							> > -: -:		22 25	1000					
	Booster F							> ;		75	1470					
	Soosier S			-				<u>:</u> •		C	0.4		,	(i	
	West Resv Center Resv			,	•								ઇ. સ	Ground	Steel	
	East Resv												1.5	Ground	Steel	
Foster 4S12W36i01	Well 1	1959		0	089	16 & 30										Not equipped.
7	Howard	1954		1 273	520	14	160	>	r lo	100	OUB			•		Well to pressure regulator
Kempton 4S11W31D01	Well 1	1957		0	812	16										Well no longer equipped.
l >	Well 1	1958		329	778	12	170	.T.	Elec	25	200					Well to system.
38	Lowell 4S11W23L03V Well 1	1924		886	564	12	165	qng	Elec	50	009					Well to system.

Region: III
District: Orange County
CSA: Los Alamitos
System: West Orange County

Γ				Ē		e E	E					Γ		<u> </u>								
		Remarks	Well to sand trap to system through pressure regulator.	Connection thru PRV to System		Connection thru PRV to System	Connection thru PRV to System		Well to system with pressure regulator.		Well to pressure tank.		Well to pressure tank.	Well to system with	pressure regulator.	Well to pressure regulator	to system.	Well to system.	Well to pressure tank	through pinched gate valve.	Well to system with	pressure regulator.
		Material																				
Tanks		Туре		i											·							
	Volume	(MG)																·				
	Design	Head (ft)																				
sd	Design	Flow (gpm) Head (ft)	200	4500		11200	0006		700		410		800		750	0.00	650	400		650		875
Pumps	Size	(HP)	99						20		20		75		199		3	6		100		22
		Туре	Elec						Elec		Elec		Elec	i	Elec	ī	<u>П</u>	Elec		Elec		ည် မ
	Pump Energy	Type	gng						gns		V.T.		V.T.		V.T.	· +	-	V.T.	!	V.T.		Sep
	Column	Setting	156			,		-	143		166.5		150		211		160	138		220		153
Wells	Casing	Diam (in)	16						14		12		12		16	,	12 & 14	12		14		9
	Depth	€	720						302		602		618	1	900	6	900	268		670		812
2001	Prod	(AF)		1,092		1,350	579	i	096		599		681	•	0	(1	70/	610		251	ļ	11
		Elev.																			•	
	Year	Bet	1959						1944		1953		1963		1961	,	1343	1950		1964		1960
	Major	Facility	Well 1	MWDOC	Connection	MWDOC Connection	MWDOC	Connection	Well 1		Well 1		Well 1		Well 1	184-184	Well 1	Well 1		Well 1		Well 1
	i	Plant	Montecito 4S11W31F05V Well 1	oc-26		OC-55	OC-61		Orangewood 4S11W26J02V Well 1	Santa Paula	4S11W26R01V Well 1	Sherrill	4S11W24J02V Well 1	Simone	4S11W08H03V Well 1	South Cypress	4511W16G01V Weil 1	Sycamore 4S11W36N01V Well 1	Valley View	4ST1W16H0ZV Well 1	Yellowtail	4S11W31P01V Well 1

					UEBLU E B. 4					
			Descripti		HEDULE D - 3	s Istribution Fa	cititles			
<u> </u>		A. LENGTH OF	 					CADACITIES		
		A. LENGTH OF				nd or Miner's !		CAPACITIES		
1 less			Оарас	ARES III COOK	l eel bel oeco	III OI IVAIIGI 8 :	I	i i	T	
Line No.			0 lo 5	5 to 10	11 to 20	21 to 30	31 to 40	41 to 50	51 to 75	76 to 100
1	Ditch									
2	Flume									
3	Lined conduit		. <u>.</u>	_						
4										
5		Totals	0	0	0	0	0	0	0	0
	A. LE	NGTH OF DITC	HES, FLUMES	AND LINED C	ONDUITS IN	MILES FOR V	ARIOUS CAPA	CITIES - concl	uded	
	·	<u> </u>	Сарас	itles in Cubic	Feet per Seco	nd or Min o r's I	nch			
Line					Ī					
No.			101 to 200	201 to 300	301 to 200	401 to 500	501 to 750	751 to 1000	Over 1000	TOTAL
6	Ditch					;;,, = .,				
7	Flume									
8	Lined conduit									· -
9										
10		Totals	0	0	0	0	0	0	0	0
										-
ļ		B. FOOTAGE	OF PIPE BY IN	ISIDE DIAMET	ERS IN INCH	ES - NOT INC	LUDING SERV	ICE PIPING		
Line										-
No.		1	1 1/2	1 1/4	2	3	4	5	6	8
11	Cast iron				220		28,149		41,711	15,136
12	Ductile Iron						1,823	•	4,946	72,687
13	Concrete									
14	Copper				605					
15	Riveted steel									
16	Standard steel	7,255	158	1,106	33,740	22,693	7,335		12,092	4,679
17	Screw or welded casing		-							
18	Cement - asbestos					130	172,744	75	706,743	579,500
19	Polyvinylchloride	140			660		845		2,658	47,759
20	Wood									
_	Plastic				389		3,509		6,797	7,935
22	Other				0	0				
23	Totals	7,395	158	1,106	35,614	22,823	214,405	76	774,947	727,696
<u></u>	B. F	DOTAGE OF PI	PE BY INSIDE	DIAMETERS I	N INCHES - N	OT INCLUDIN	G SERVICE PI	PING - conclu	ded	
Line								_		
No.		10	12	14	16	18	20	22	36	TOTAL
24	Cast iron	2,550	1,720	443	175					90,104
25	Ductile Iron	4,598	36,997	658	1,716					123,425
├	Concrete									0
27	Copper									605
28	Riveted steel		=-			.=			ļ !	0
29	Standard steel	712	3,168	214	1	10,000	84	76	ļ	103,313
30	Screw or welded casing	,	455.46	g m. s -						0
31	Cement - asbestos	160,116	166,426	13,749	5,042			0		1,804,525
	Polyvinylchloride	1,303	23,350	13	4,955		·			81,683
33	Wood	, a.a.	44.4	-						0 700
34	Plastic	2,576	494							21,700
35	Other Linelandford								4 24.6	1 606
36	Unclassified		222.455		***************************************					1,606
27	Totais	171,855	232,1 55	15,077	11,889	10,000	84	76	1,606	2,226,961

SCHEDULE D - 4
Number of Active Service Connections

	T CONTROL COMME	T		·:
	Metered -	Dec. 31	Flat Rate	- Dec. 31
	Prior	Current	Prior	Current
Classification	Year	Year	Year	Year
Commercial	40,188	40,383	I	
Industrial	18	28		
Public authorities	273	273		
Irrigation	47	57		
Other	4	2		
Sub-tota	40,530	40,743	0	0
Private fire connections			552	565
Public fire hydrants				
Tota	40,530	40,743	652	565

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

SCHEDULE D • 6 Meter Testing Data

	Systems at		***************************************	
Size	Meters	Services		A. Number of meter tested during year as
5/8 x 3/4 - in.	48,856			prescribed in Section VI of general order # 103:
3/4 - in.	1,156	26,058		1 New, after being received: 0
1 - in.	10,958	12,224		2 Used, before repair: 0
1 1/2 - in.	2,434	70		3 Used, after repair: 0
2 - in.	3,888	2,599		4 Found fast, requiring billing adj. Q
3 - in.	67	5		
4 - in.	20	133		B. Number of meters in service since last test:
5 - in.		1		
6 - in.	66	112		1 Ten years of less; Q
8 - in.	38	74	7	2 More than 10, but less than 15 yr.:Q
10 - in.	1	3		3 More than 15 years: 0
Other				
Unclassified	1,271	929		
Total	68,765	42,208		

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

		Dv	uring Current '	Year				
January	February	March	April	May	June	Subtotal		
880,930	772,606	659,863	740,694	853,385	1,049,494	4,956,972		
2,878	2,881	1,533	2,372	2,892	2,739	15,295		
46,483	29,601	18,082	43,185	57,988	86,069	281,408		
5,212	1,503	1,854	1,469	6,552	4,093	20,683		
2,534	4,232	1,796	2,250	2,682	3,257	16,751		
						_ 0		
938,037	810,823	683,128	789,970	923,499	1,145,652	5,291,109		
		Dv	ring Current '	Year				
July	August	September	October	November	December	Subtotal	Total	Prior Year
1,159,087	1,187,922	1,238,922	1,117,600	999,077	870,777	6,573,385	11,530,357	12,077,664
4,508	2,294	4,444	2,641	2,650	2,728	19,265	34,560	36,395
106,697	111,940	118,975	85,328	71,620	35,401	529,961	811,369	884,640
7,326	4,062	10,385	5,183	6,880	2,413	36,249	56,932	210,442
4,244	3,424	4,100	3,289	2,740	2,291	20,088	36,839	37,666
						0	0	-
1,281,862	1,309,642	1,376,826	1,214,041	1,082,967	913,610	7,178,948	12,470,057	13,246,80
	880,930 2,878 46,483 5,212 2,534 938,037 July 1,159,087 4,508 106,697 7,326 4,244	880,930 772,606 2,878 2,881 46,483 29,601 5,212 1,503 2,534 4,232 938,037 810,823 July August 1,159,087 1,187,922 4,508 2,294 106,697 111,940 7,326 4,062 4,244 3,424 1,281,862 1,309,642	880,930 772,606 659,863 2,878 2,881 1,533 46,483 29,601 18,082 5,212 1,503 1,854 2,534 4,232 1,796 938,037 810,823 683,128 Du July August September 1,159,087 1,187,922 1,238,922 4,508 2,294 4,444 106,697 111,940 118,975 7,326 4,062 10,385 4,244 3,424 4,100 1,281,862 1,309,642 1,376,826	880,930 772,606 659,863 740,694 2,878 2,881 1,533 2,372 46,483 29,601 18,082 43,185 5,212 1,503 1,854 1,469 2,534 4,232 1,796 2,250 938,037 810,823 683,128 789,970 During Current \ July August September October 1,159,087 1,187,922 1,238,922 1,117,600 4,508 2,294 4,444 2,641 106,697 111,940 118,975 85,328 7,326 4,062 10,385 5,183 4,244 3,424 4,100 3,289 1,281,862 1,309,642 1,376,826 1,214,041	880,930 772,606 659,863 740,694 853,385 2,878 2,881 1,533 2,372 2,892 46,483 29,601 18,082 43,185 57,988 5,212 1,503 1,854 1,469 6,552 2,534 4,232 1,796 2,250 2,682 During Current Year July August September October November 1,159,087 1,187,922 1,238,922 1,117,600 999,077 4,508 2,294 4,444 2,641 2,650 106,697 111,940 118,975 85,328 71,620 7,326 4,062 10,385 5,183 6,880 4,244 3,424 4,100 3,289 2,740 1,281,862 1,309,642 1,376,826 1,214,041 1,082,967	880,930 772,606 659,863 740,694 853,385 1,049,494 2,878 2,881 1,533 2,372 2,892 2,739 46,483 29,601 18,082 43,185 57,988 86,069 5,212 1,503 1,854 1,469 6,552 4,093 2,534 4,232 1,796 2,250 2,682 3,257 During Current Year July August September October November December 1,159,087 1,187,922 1,238,922 1,117,600 999,077 870,777 4,508 2,294 4,444 2,641 2,650 2,728 106,697 111,940 118,975 85,328 71,620 35,401 7,326 4,062 10,385 5,183 6,880 2,413 4,244 3,424 4,100 3,289 2,740 2,291 1,281,862 1,309,642 1,376,826 1,214,041 1,082,967 913,610	880,930 772,606 659,863 740,694 853,385 1,049,494 4,956,972 2,878 2,881 1,533 2,372 2,892 2,739 15,295 46,483 29,601 18,082 43,185 57,988 86,069 281,408 5,212 1,503 1,854 1,469 6,552 4,093 20,683 2,534 4,232 1,796 2,250 2,682 3,257 16,751 938,037 810,823 683,128 789,970 923,499 1,145,652 5,291,109 During Current Year July August September October November December Subtotal 1,159,087 1,187,922 1,238,922 1,117,600 999,077 870,777 6,573,385 4,508 2,294 4,444 2,641 2,650 2,728 19,265 106,697 111,940 118,975 85,328 71,620 35,401 529,961 7,326 4,062 10,385	880,930 772,606 659,863 740,694 853,385 1,049,494 4,956,972 2,878 2,881 1,533 2,372 2,892 2,739 15,295 46,483 29,601 18,082 43,185 57,988 86,069 281,408 5,212 1,503 1,854 1,469 6,552 4,093 20,683 2,534 4,232 1,796 2,250 2,682 3,257 16,751 During Current Year July August September October November December Subtotal Total 1,159,087 1,187,922 1,238,922 1,117,600 999,077 870,777 6,573,385 11,530,357 4,508 2,294 4,444 2,641 2,650 2,728 19,265 34,560 106,697 111,940 118,975 85,328 71,620 35,401 529,961 811,369 7,326 4,062 10,385 5,183 6,880 2,413 36,249 56,932 4,244 3,424 4,100 3,289 <

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	\$ 131,528
100.3	Construction work in progress	\$ 2,039,707
241	Advances for construction	\$ 9,306,161
285	Contribution in aid of construction	\$ 4.320.883

Name of District Manager:

Patrick R. Scanlon

Address:

1920 Corporate Way; Anaheim, California 92801

Telephone:

714/535-8010

This report sets forth book or allocated figures and other data pertaining to the ORANGE COUNTY district for the period from January 1, 2001 to December 31, 2001.

Controller

Title

Date