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2001
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, 2001

REPORT MUST BE FILED NOT LATER THAN MARCH 31, 2002
(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		I. INTANGIBLE PLANT					
2	301	Organization	711	0			711
3	302	Franchise & consents (Sch. A-1b)	101	0			101
4	303	Other intangible plant	20,891	38,625			59,516
5		Total Intangible Plant	21,703	38,625			
6		II. LANDED CAPITAL					60,328
7	306	Land and land rights	120,727	0			120,727
8		III. SOURCE OF SUPPLY PLANT					
9	311	Structure and improvements	0	0			
10	312	Collecting and impounding reservoirs	0	0			
11	313	Lake, river and other intakes	0	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	0			
16		Total Source of Supply Plant	494,708	0			494,708
17		IV. PUMPING PLANT					
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	1,872,594	58,668	(3,522)		1,927,740
22	325	Other pumping plant	8,973	0			8,973
23		Total Pumping Plant	2,062,874	58,668	(3,522)		2,118,020
24		V. WATER TREATMENT PLANT					
25	331	Structures and improvements	73,103	0			73,103
26	332	Water treatment equipment	153,950	0			153,950
27		Total Water Treatment Plant	227,053	0			227,053
28		VI. TRANSMISSION AND DIST. PLANT					
29	341	Structures and improvements	6,899	0			6,899
30	342	Reservoirs and tanks	815,343	8,017			823,360
31	343	Transmission and distribution mains	4,166,765	318,627	(12,643)		4,472,749
32	344	Fire mains		0			
33	345	Services	818,413	58,951	(1,310)		876,054
34	346	Meters	223,176	4,785			227,961
35	347	Meter installations		0			
36	348	Hydrants	598,257	37,678	(1,488)		634,447
37	349	Other transmission and distribution plant		0			
38		Total Transmission & Distribution Plant	6,628,853	428,059	(15,441)		7,041,470
39		VII. GENERAL PLANT					
40		General Office Net Investment					
41	371	Structures and improvements	36,840	0			36,840
42	372	Office furniture and equipment	49,551	6,231			55,782
43	373	Transportation equipment	190,251	0			190,251
44	374	Stores equipment		0			
45	375	Laboratory equipment	394	0			394
46	376	Communication equipment	18,619	0			18,619
47	377	Power operated equipment	225,934	0			225,934
48	378	Tools, shop and garage equipment	27,740	1,677			29,417
49	379	Other general plant	0	0			0
50		Total General Plant	549,330	7,908	0	0	557,237
51		VIII. UNDISTRIBUTED ITEMS					
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		Total Undistributed Items	1,164	0	0	0	1,164
56		Total Utility Plant In Service	10,106,411	533,260	(18,963)	0	10,620,708

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)
1		I. SOURCE OF SUPPLY PLANT					
2	311	Structure and improvements					0
3	312	Collecting and impounding reservoirs					0
4	313	Lake, river and other intakes					0
5	314	Springs and tunnels					0
6	315	Wells	(185,036)	(16,439)		0	(201,475)
7	316	Supply mains	(3,481)	(515)			(3,996)
8	317	Other source of supply plant					0
9		Total Source of Supply Plant	(188,517)	(16,954)	0	0	(205,471)
10		II. PUMPING PLANT					
11	321	Structures and improvements	(32,243)	(3,663)		0	(35,906)
12	322	Boiler plant equipment	0				0
13	323	Other power production equipment	0				0
14	324	Pumping equipment	(829,359)	(73,405)	2,189	0	(900,575)
15	325	Other pumping plant	(542)	(271)			(813)
16		Total Pumping Plant	(862,144)	(77,339)	2,189	0	(937,294)
17		III. WATER TREATMENT PLANT					
18	331	Structures and improvements	(22,229)	(2,061)			(24,290)
19	332	Water treatment equipment	(66,963)	(6,805)			(73,768)
20		Total Water Treatment Plant	(89,192)	(8,866)	0	0	(98,058)
21		IV. TRANS AND DIST. PLANT					
22	341	Structures and improvements	(2,013)	(197)			(2,210)
23	342	Reservoirs and tanks	(242,067)	(21,770)			(263,837)
24	343	Transmission and distribution mains	(938,620)	(107,919)	12,643		(1,033,896)
25	344	Fire mains	0				0
26	345	Services	(217,295)	(21,034)	1,310		(237,019)
27	346	Meters	(70,936)	(19,327)		(276)	(90,539)
28	347	Meter installations	0				0
29	348	Hydrants	(110,557)	(11,307)	1,489		(120,375)
30	349	Other transmission and distribution plant	0				0
31		Total Transmission & Distribution Plant	(1,581,488)	(181,554)	15,442	(276)	(1,747,876)
32		V. GENERAL PLANT					
33	371	Structures and improvements	(7,650)	(914)			(8,564)
34	372	Office furniture and equipment	(14,939)	(3,355)			(18,294)
35	373	Transportation equipment (Beg. bal. adjtd)	(143,470)	(4,433)		(1,980)	(149,883)
36	374	Stores equipment	0				0
37	375	Laboratory equipment	(485)	91			(394)
38	376	Communication equipment	(17,762)	(86)			(17,848)
39	377	Power operated equipment	(79,426)	(9,354)			(88,780)
40	378	Tools, shop and garage equipment	(14,822)	(1,454)			(16,276)
41	379	Other general plant	0				0
42	390	Other tangible property	0				0
43	391	Water plant purchased	0				0
44		Total General Plant	(278,554)	(19,505)	0	(1,980)	(300,039)
45		TOTAL	(2,999,895)	(304,218)	17,631	(2,256)	(3,288,738)

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	2,999,895	4,242		
2	Add: Credits to reserves during year				
3	(a) Charged to Account No. 503	269,940	746		
4	(b) Charged to Account No. 265	18,951			
5	(c) Charged to clearing accounts	15,327			
6	(d) Salvage recovered	2,256			
7	(e) All other credits				
8	Total Credits	306,474	746		
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	17,631			
11	(b) Cost of removal	0			
12	(c) All other debits				
13	Total Debits	17,631	0		
14	Balance in Reserves at Year End	3,288,738	4,988	0	0
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 DISTRICT		
19	Indicate the nature of these items and show the accounts affected by the contra entries.				
20					
21					

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		I. WATER SERVICE REVENUES			
23	601	Metered sales to general customers			
24	601.1	Commercial sales	1,862,245	1,983,911	(121,666)
25	601.2	Industrial sales			0
26	601.3	Sales to public authorities	20,626	14,163	6,463
27		Sub-total	1,882,871	1,998,074	(115,203)
28	602	Unmetered sales to general customers			
29	602.1	Commercial sales	2,175	1,818	357
30	602.2	Industrial sales			
31	602.3	Sales to public authorities	0	0	0
32		Sub-total	2,175	1,818	357
33	603	Sales to irrigation customers			
34	603.1	Metered sales			
35	603.2	Unmetered sales			
36		Sub-total	0	0	0
37	604	Private fire protection service	1,050	840	210
38	605	Public fire protection service			
39	606	Sales to other water utilities for resale	521	558	(37)
40	607	Sales to governmental agencies by contracts			
41	608	Interdepartmental sales			
42	609	Other sales or service	4,930	3,736	1,194
43		Sub-total	6,501	5,134	1,367
44		Total Water Service Revenue	1,891,547	2,005,026	(113,479)
45					
46		II. OTHER WATER REVENUES			
47	611	Miscellaneous service revenue	3,520	3,660	(140)
48	612	Rent from water property			
49	613	Interdepartmental rents			
50	614	Other water revenues	9,481	(20,338)	29,819
51		Total Other Water Revenues	13,001	(16,678)	29,679
52	501	Total Operating Revenues	1,904,548	1,988,348	(83,800)

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		I. SOURCE OF SUPPLY EXPENSE						
2		Operation						
3	701	Operation supervision and engineering	A	B		52,009	9,974	42,035
4		Supply cost balancing account						
5	702	Operation labor and expenses	A	B		364	1,267	(903)
6	703	Miscellaneous expenses	A			44	722	(678)
7	704	Purchased water and assessments	A	B	C	11,798	6,567	5,231
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			1,297	3,196	(1,899)
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			10,021	59,877	(49,856)
17	712	Maintenance of supply mains	A			267	3,025	(2,758)
18	713	Maintenance of other source of supply plant	A	B				
19		Total Source of Supply Expense				75,800	84,628	(8,828)
20		II. PUMPING EXPENSES						
21		Operation						
22	721	Operation supervision and engineering	A	B				
23	721	Operation supervision, labor and expenses			C	7	7,234	(7,227)
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		86,002	87,794	(1,792)
28	725	Miscellaneous expenses	A			15,464	14,591	873
29	726	Fuel or power purchased for pumping	A	B	C	162,617	143,914	18,703
30		Maintenance						
31	729	Maintenance supervision and engineering	A	B		0	390	(390)
32	729	Maintenance of structures and equipment			C			
33	730	Maintenance of structures and improvements	A	B		1,446	2,091	(645)
34	731	Maintenance of power production equipment	A	B				
35	732	Maintenance of pumping equipment	A	B		45,165	67,369	(22,204)
36	733	Maintenance of other pumping plant	A	B				
37		Total Pumping Expenses				310,701	323,383	(12,682)
38		III. WATER TREATMENT EXPENSES						
39		Operation						
40	741	Operation supervision and engineering	A	B		7	7,234	(7,227)
41	741	Operation supervision, labor and expenses			C			
42	742	Operation labor and expenses	A			37,239	62,422	(25,183)
43	743	Miscellaneous expenses	A	B				
44	744	Chemical and filtering materials	A	B		7,435	8,576	(1,141)
45		Maintenance						
46	746	Maintenance supervision and engineering	A	B		203	1,261	(1,058)
47	746	Maintenance of structures and equipment			C			
48	747	Maintenance of structures and improvements	A	B		591	146	445
49	748	Maintenance of water treatment equipment	A	B		12,990	30,808	(17,818)
50		Total Water Treatment Expenses				58,465	110,447	(51,982)
51		IV. TRANS. AND DISTRIB. EXPENSES						
52		Operation						
53	751	Operation supervision and engineering	A	B		223	7,234	(7,011)
54	751	Operation supervision, labor and expenses			C			
55	752	Storage facilities expenses	A			549	262	287
56	752	Operation labor expenses		B				
57	753	Transmission and distribution line expenses	A			4,662	7,427	(2,765)
58	754	Meter expenses	A			10,931	17,125	(6,194)
59	755	Customer installations expenses	A			18,138	25,796	(7,658)
60	756	Miscellaneous expenses	A			41,867	49,700	(7,833)

SCHEDULE B-2								
Account No. 502 - Operating Expense - Class A, B, and C Water Utilities								
Line	Acct.	Account	Class			Amount Current Year	Amount Preceding Year	Net Change During the Year
No.	No.	(a)	A	B	C	(b)	(c)	(d)
1		Maintenance						
2	758	Maintenance supervision and engineering	A	B		25	845	(820)
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		3,310	(16,131)	19,441
6	761	Maintenance of trans. and distribution mains	A			110,283	121,415	(11,132)
7	761	Maintenance of mains		B				
8	762	Maintenance of fire mains	A					
9	763	Maintenance of services	A			16,571	17,298	(727)
10	763	Maintenance of other trans. and distribution plants		B				
11	764	Maintenance of meters	A			9,387	8,198	1,189
12	765	Maintenance of hydrants	A			5,362	11,401	(6,039)
13	766	Maintenance of miscellaneous plant	A					
14		Total Transmission & Distribution Expenses				221,308	250,570	(29,262)
15		V. CUSTOMER ACCOUNT EXPENSES						
16		Transferred				23,381	24,833	(1,452)
17	771	Water Conservation Kit	A	B				
18	771	Superv., meter read., other customer acct. expenses			C			
19	772	Meter reading expenses	A	B		17,492	18,908	(1,416)
20	773	Customer records and collection expenses	A			77,531	90,056	(12,525)
21	773	Customer records and accounts expenses		B				
22	774	Miscellaneous customer accounts expenses	A			28,908	12,707	16,201
23	775	Uncollectible accounts	A	B	C	38,852	25,706	13,146
24		Total Customer Account Expenses				186,164	172,210	13,954
25		VI. SALES EXPENSES						
26		Operation						
27	781	Supervision	A					
28	781	Water conservation expenses		B	C			
29	782	Water Conservation	A			1,031	2,400	(1,369)
30	783	Advertising expenses	A			377	304	73
31	784	Miscellaneous sales expenses	A					
32	785	Merchandising, jobbing and contract work	A			0	0	
33		Total Sales Expenses				1,408	2,704	(1,296)
34		VII. ADMIN. & GENERAL EXPENSES						
35		Allocation of A&G expenses				209,683	222,880	(13,197)
36	791	Administrative and general salaries	A	B	C	30,712	52,747	(22,035)
37	792	Office supplies and other expenses	A	B	C	37,004	46,900	(9,896)
38	793	Property insurance	A					
39	793	Property insurance, injuries and damages		B	C			
40	794	Injuries and damages	A			225	386	(161)
41	795	Employees pension and benefits	A	B	C	12,414	4,693	7,721
42	796	Business meals and training	A	B	C	6,238	10,540	(4,302)
43	797	Regulatory commission expenses	A	B	C	42,986	32,719	10,267
44	798	Outside services employed	A					
45	798	Miscellaneous other general expenses		B				
46	798	Miscellaneous other general operation expenses			C	3,317	7,883	(4,566)
47	799	Miscellaneous general expenses	A			516	585	(69)
48		Maintenance						
49	805	Maintenance general plant	A	B	C	1,459	2,423	(964)
50		Total Administrative & General Expenses				344,554	381,756	(37,202)
51		VIII. MISCELLANEOUS						
52	811	Rents	A	B	C	26,410	26,580	(170)
53	812	Administrative expenses transferred-- Cr.	A	B	C			
54	813	Duplicate charges-- Customer Service Expense	A	B	C			
55		Total Miscellaneous				26,410	26,580	(170)
56		Total Administrative & General Expenses				370,964	408,336	(37,372)
57		Total Operating Expenses				1,224,810	1,352,278	(127,468)

SCHEDULE B - 4
Taxes Charged During Year

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (b)	DISTRIBUTION OF TAXES CHARGED			
			Water 507 (c)	Nonutility 521 (b)	Other (Electric) (c)	Capitalized (f)
1	Taxes on Real and Personal Property	28,246	28,246			
2	State Income Tax	19,392	19,392			
3	State Unemployment Insurance Tax	743	743			
4	Local Franchise Fees	14,695	14,695			
5	Federal Unemployment Insurance Tax	595	595			
6	Federal Insurance Contribution Act	32,601	32,601			
7	Federal Income Tax	83,535	83,535			
8	Pump Taxes	4,880	4,880			
9						
10						
11						
12						
13						
14	Totals	184,687	184,687	0	0	0

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									
Line No.	At Plant	Location	Number	Dimensions	Depth to Water	Pumping Capacity	Annual Quantities Pumped	Remarks	
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								
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								
24	SEE ATTACHED SCHEDULE								
24	B. Distribution reservoirs								
25	Concrete								
26	Earth								
27	Wood								
28	C. Tanks								
29	Wood								
30	Metal								
31	Concrete								
32	Totals			0	0				

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
Anoka	Well 1	1954	2941	0	504	12	200	V.T.	Elec.	30	250	340			Well through Pressure Tank to System
	Reservoir	1987	2941												Backup Generator
	Booster B	1987	2941					E.S.	Elec.	10	155	160			Resy to Anoka Zone
	Booster C	1987	2941					E.S.	Elec.	20	400	150			Resy to Anoka Zone
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 3A	1950	3023	337	494	16	262	V.T.	Elec.	100	550	410			Well to System through PRV
	Reservoir	1986	3023												
	Booster A	1986	3023					E.S.	Elec.	10	155	160			All Boosters pump to Mohawk Zone
	Booster B	1986	3023					E.S.	Elec.	10	155	160			
	Booster C	1986	3023					E.S.	Elec.	20	400	150			
	Booster D	1986	3023					E.S.	Gas	76	500	150			
Pahute	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-Desrt
 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	Pump 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)	Flow (gpm)	Design Head (ft)	Volume (MG)	Type		Material
Central Tanks	NW Reservoir		3225										0.042	Elev. Resv	B. Steel	Floats on Tank Zone
	SE Reservoir		3225										0.050	Elev. Resv	W. Steel	Floats on Tank zone
Central Wells	Well 2	1982	2960	159	292	12	230		V.T.	Elec.	20	100	495			Well to System
	Well 7		2960	0	269	12	221		V.T.	Elec.	50	250	510			Well to System
Papago	Well 1	1987	2986	137	310	14	271.5		V.T.	Elec.	50	250	525			Well to System
Yucca	Booster A		3083						E.S.	Elec.	5	100	70			Pumps from Tank Zone to Yucca Booster Zone

Pump Type

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

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)	

Subm. - Submersible

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		480	10	292	V.T.	Elec.	10	70	304			Well to Forebay
	Forebay	1973	3290						H.S.C.	Elec.	40	200	400	0.042	Forebay	Pumps to System
Mesa	Booster A		3290						E.S.	Elec.	3	100	72			Pitzer Butte Zone to Mesa Booster Zone
Pitzer Butte	Reservoir		3540													Floats on Pitzer Butte Zone
Sutter	Reservoir	1985	3620													Well to System through pressure tank
	Well 7		3140	9		403	12	242	V.T.	Elec.	30	200	375			Well to System through pressure tank
Topaz	Pressure Tank		3400						Subm.	Elec.	40	150	655			Well to System
	Well 1	1980	3400	136		515	16	400								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
	Booster B	1980	2916					E.S.	Elec.	5	35	120			
	Reservoir	1977	2940										0.0417	Elev. Resv	B. Steel
	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
Maccelle	Reservoir	1983	2945									0.250	Elev. Resv	W. Steel	Floats on Maccelle Tank Zone
Mojave	Reservoir	1992	2690									0.100	Elev. Resv	B. Steel	Booster A & B pump through PRV to Maccelle Tank Zone
	Booster A	1987	2690						25	200	300				
	Booster B	1965	2690						40	200	300				
Juniper	Booster A	1978	2820						15	150					Booster A & B pump to Pinon Reservoir Zone
	Booster B	1978	2820						15	120					
Pinon	Forebay	1986	3050									0.022	Elev. Resv	B. Steel	Floats on Pinon Reservoir Zone
	Booster A		3050						5	40	250				
	Booster B		3050						5	38	250				
Hilltop Vista	Reservoir	1986	3300									0.083	Elev. Resv	B. Steel	Floats on Hilltop Zone
	Booster A	1988	2820						1.5	30	70				
	Booster B	1988	2820						1.5	30	70				
Yeager-Vale	Well 2	1970	2540	0	525	12	120		40	310	330				Well to System
	Well 3	1982	2540	239	450	12	80		40	300	330				Well to System

Pump Type

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

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)	

Subm. - Submersible

SCHEDULE D - 3

Description of Transmission and Distribution Facilities

A. LENGTH OF DITCHES, FLUMES AND LINED CONDUITS IN MILES FOR VARIOUS CAPACITIES

Capacities in Cubic Feet per Second or Miner's Inch

Line No.		0 to 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								
4									
5	Totals	0	0	0	0	0	0	0	0

A. LENGTH OF DITCHES, FLUMES AND LINED CONDUITS IN MILES FOR VARIOUS CAPACITIES - concluded

Capacities in Cubic Feet per Second or Miner's Inch

Line 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

B. FOOTAGE OF PIPE BY INSIDE DIAMETERS IN INCHES - NOT INCLUDING SERVICE PIPING

Line No.		1	1 1/2	2	3	4	5	5 1/2	6	8
11	Cast iron					50			362	
12	Ductile Iron					74			438	741
13	Concrete									
14	Copper									
15	Riveted steel									
16	Standard steel	46	153	109,089	6,022	180,749	208	8,560	61,494	24,482
17	Screw or welded casing									
18	Cement - asbestos					84,706			128,963	18,256
19	Polyvinylchloride			320		1,057			4,653	75,062
20	Wood									
21	Plastic			83		65			6,161	5,700
22										
23	Totals	46	153	109,492	6,022	266,701	208	8,560	202,071	124,241

B. FOOTAGE OF PIPE BY INSIDE DIAMETERS IN INCHES - NOT INCLUDING SERVICE PIPING - concluded

Line No.		10	12	14	16	18	20	24	36	TOTAL
24	Cast iron	365	72							849
25	Ductile Iron									1,253
26	Concrete									0
27	Copper									0
28	Riveted steel									0
29	Standard steel	10,527								401,330
30	Screw or welded casing									0
31	Cement - asbestos	3,709								235,634
32	Polyvinylchloride	143	26,132							107,367
33	Wood									0
34	Plastic									12,009
35	Unclassified								2,265	2,265
36	Totals	14,744	26,204	0	0	0	0	0	2,265	760,707

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	3,194	3,256	7	6
Industrial				
Public authorities	9	9		
Irrigation				
Other	3	3		
Sub-total	3,206	3,268	7	6
Private fire connections			3	4
Public fire hydrants				
Total	3,206	3,268	10	10

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

Size	Meters	Services		
5/8 x 3/4 - in.	6,740			A. Number of meter tested during year as prescribed in Section VI of general order # 103:
3/4 - in.	127	3,166		1 New, after being received: 0
1 - in.	196	988		2 Used, before repair: 0
1 1/2 - in.	43	24		3 Used, after repair: 0
2 - in.	72	43		4 Found fast, requiring billing adj. 0
3 - in.	2			
4 - in.	2	2		B. Number of meters in service since last test:
6 - in.	1			
Other				1 Ten years or less: 0
Unclass	357	443		2 More than 10, but less than 15 yr.: 0
Total	7,540	4,666		3 More than 15 years: 0

SCHEDULE D - 6
Meter Testing Data

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

Classification of Service	During Current Year							Subtotal
	January	February	March	April	May	June		
Commercial	36,359	25,162	32,256	25,152	44,165	44,268	207,362	
Industrial							0	
Public Authorities	151	123	170	221	322	328	1,315	
Irrigation							0	
Other	121	28	108	87	134	154	632	
Totals	36,631	25,313	32,534	25,460	44,621	44,750	209,309	

Classification of Service	During Current Year							Subtotal	Total	Prior Year
	July	August	September	October	November	December				
Commercial	61,142	54,461	65,406	50,504	49,621	35,047	316,181	523,543	532,509	
Industrial							0	0	0	
Public Authorities	457	549	2,657	213	905	60	4,841	6,156	2,905	
Irrigation							0	0	0	
Other	141	100	213	119	115	97	785	1,417	1,011	
Totals	61,740	55,110	68,276	50,836	50,641	35,204	321,807	531,116	536,425	

1 Quantity units to be in hundred of cubic feet, thousands of gallons, acre-feet, or miner inch Total Acres Irrigated Total Population Served 13,112

