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Barstow

Received
Examined
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2003
ANNUAL REPORT
OF
DISTRICT WATER SYSTEM OPERATIONS
OF
·
Courth and California Mistor Ocurrent
(NAME OF CORPORATION)
Name of District: Barstow Location: Barstow, San Bernardino
(TOWN OR CITY) (COUNTY)
TO THE
PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
YEAR ENDED DECEMBER 31, 2003
REPORT MUST BE FILED NOT LATER THAN MARCH 31, 2003 (FILE TWO COPIES IF THREE RECEIVED)

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			SCHEDULE A -1a lity Plant in Servic				
┝╼┷┭			Balance	Plant	Plant	Other	Balance
ļļ			Beginning	Additions	Retirements	Debits	End
		Annount	of Year		During Year	or (Credits)	of Year
Line	Acct.	Account		During Year	•	· · ·	
No.	No.	(a)	(b)	(c)	(d)	(e)	(f)
		I. INTANGIBLE PLANT				l	
2	301	Organization	155	0			155
3	302	Franchise & Consents (Sch. A-1b)	1,169	0			1,169
4	303	Other Intengible Plant	509,842	15,008		0	524,850
5		Total Intangible Plant	511,166	15,008	0	0	526,174
6		II, LANDED CAPITAL					
7	306	Land and Land Rights	2,323,146	1,213,352			3,536,498
8	-	III, SOURCE OF SUPPLY PLANT	<u>. </u>				
9	311	Structure and Improvements	19,942	0			19,942
10	312	Collecting and Impounding Reservoirs	0	0			0
11	313	Lakes, Rivers and Other Intakes	0	0			0
12	314	Springs and Tunnels		0			0
	-	Wells	635,876	8,241		<u> </u>	644,117
13	315			0,241		 	32,259
14	316	Supply Mains	32,259	0			
15	317	Other Source of Supply Plant	0			┝┫	0 .
16		Total Source of Supply Plant	688,078	8,241	0	Q	696,318
17		IV. PUMPING PLANT					
18	321	Structures and Improvements	534,936	0			534,936
19	322	Boiler Plant Equipment	0	0			0
20	323	Other Power Production Equipment	0	0			0
21	324	Pumping Equipment	3,824,266	23,966	(725)		3,847,507
22	325	Other Pumping Plant	649,026	2,432			651,458
23		Total Pumping Plant	5,008,228	26,399	(725)	0	5,033,901
24		V. WATER TREATMENT PLANT					
25	331	Structures and Improvements	169,295	0			169,295
26	332	Water Treatment Equipment	494,528	0	0		494,528
27		Total Water Treatment Plant	663,824	0	0	0	663,824
28		VI. TRANSMISSION AND DIST. PLANT	000,024			├ ────┴	000,014
29	341	Structures and Improvements		0	·	∛────┤	
30	341	Reservoirs and Tanks	2,124,111	19,460	·	∦{	2,143,571
		Transmission and Distribution Mains			10 467	<u> </u>	
31	343		12,678,915	253,208	(6,157)		12,925,966
32	344	Fire Mains	0	0	(0.000)		U
33	345	Services	2,993,529	370,331	(2,026)		3,361,834
34	346	Meters	1,195,166	39,323	(660)	╢─────┥	1,233,830
35	347	Meter Installations	0	0			0
36	348	Hydrants	1,451,892	18,275	(550)		1,469,617
37	349	Other Transmission and Distribution Plant		0			
38		Total Transmission & Distribution Plant	20,443,613	700,597	(9,392)	0	21,134,818
39		VII. GENERAL PLANT					
40		General Office Net Investment					
41	371	Structures and Improvements	48,564	0		1	48,564
42	372	Office Fumiture and Equipment	91,988	2,475			94,463
43	373	Transportation Equipment	191,394	78,645	(82,332)		187,706
	373			10,040	(02,002)	″ ····	
44		Stores Equipment	0				
45	375	Laboratory Equipment	134	0			134
46	376	Communication Equipment	13,928	0	ļ	l	13,928
47	377	Power Operated Equipment	579,454	23,201		Į	602,655
48	378	Tools, Shop and Garage Equipment	54,313	702	<u> </u>		55,015
49	379	Other General Plant		0			
50		Total General Plant	979,776	105,022	(82,332)) 0	1,002,466
51		VIII. UNDISTRIBUTED ITEMS	·				0
52	390	Other Tangible Property	1,593	0	1	1	1,593
53	391	Utility Plant Purchased	1,000	0	· · · · ·	ſ	0
_	397		. 0	0		┨	
54	392	Utility Plant Sold				<u> </u>	4.600
55		Totai Undistributed items	1,593	0	0		1,593
56		Total Utility Plant in Service	30,619,424	2,068,618	(92,449) 0	32,595,593

Barstow 2003

SCHEDULE A-1d DISTRICT RATE BASE

Line	Acct.	Title of Account (a)	Schedule Page No. (b)	Balance End-of-Year (c)	Balance Beginning of Year (d)
1	1000	RATE BASE	<u> </u>		· · · · ·
2					
3	·	Utility Plant			
4		Plant in Service		32,595,593	30,619,424
5		Construction Work in Progress		2,016,270	2,263,244
6		General Office Prorate	1		
7		Total Gross Plant (Line 4 + Line 5 + Line 6)		34,611,863	32,882,668
8					
9		Less Accumulated Depreciation			
10		Plant in Service		9,154,047	8,405,910
11		General Office Prorate			
12		Total Accumulated Depreciation (Line 10 + Line 11)		9,154,047	8,405,910
13					
14		Less Other Reserves			
15		Deferred Income Taxes		1,811,632	1,733,299
16		Deferred Investment Tax Credit		98,268	101,148
17		Other Reserves		684	684
18		Total Other Reserves (Line 15 + Line 16 + Line 17)		1,910,584	1,835,131
19					
20		Less Adjustments			
21		Contributions in Aid of Construction		1,386,440	1,417,358
22		Advances for Construction		2,403,627	2,495,611
23		Other	<u> </u>		
24		Total Adjustments (Line 21 + Line 22 + Line 23)		3,790,067	3,912,969
25					ļ
26		Add Materials and Supplies		115,116	104,491
27					
28		Add Working Cash (From Schedule A-1d(2))		258,700	258,700
29			ļ		
	•	Add General Office, Regions, District office, CSA allocation		881,438	958,935
30					00.050.70/
31		TOTAL RATE BASE		21,012,419	20,050,784
32			-l		
33					
34		Note: Allocations from General Office to Regions, to District			
35		office to CSA is a one line item			<u> </u>
36					Į
37					
38		· · · · · · · · · · · · · · · · · · ·			
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				Barstow 2003	3 of 12
		SCHEDULE A-1d (2 RATE BASE Working Cash Calcula			
Line	Acct.	Title of Account (a)		End-of-Year	Balance Beginning of Year
1	AUU.	Working Cash	(b)	(c)	(d)
2			1		
3		Determination of Operational Cash Requirement			
4		1.Operating Expenses, Excl Taxes, Depr. & Uncoll.			
5		2.Purchased Power & Commodity for Resale*	ļ		
<u>6</u> 7		3.Meter Revenues: Bimonthly Billing 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 x Line 1 x (100% - Line 6)			
11 12		8. 1/24 x Line 1 x Line 6 9. 1/12 x Line 2			
13		10.Operational Cash Requirement (7 + 8 - 9)	<u>↓ · · · · · · · · · · · · · · · · · · ·</u>	See Schedul	e attached
14					
15		* Electtric power, gas or other fuel purchased for pumping and/or purchased commodity for resale billed			
16		after receipt (metered).			
17 18	· · · -				
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SOUTHERN CALIFORNIA WATER COMPANY BARSTOW CUSTOMER SERVICE AREA

DEVELOPMENT OF AVERAGE LAG IN PAYMENT OF EXPENSES AND TAXES AND ACCRUING DEPRECIATION (Dollars in Thousands)

CPUC	(8)	(b)	(c)	(d)
WUDF			AVERAGE	THOUSAND
ACCOUNT	DESCRIPTION	2000	NUMBER OF	
		PROPOSED	DAYS LAG	DOLLAR-DAYS LAG
	OPERATING EXPENSES:			·
70400	PURCHASED WATER	0.0	0.0	0.0
72600	POWER FOR PUMPING	710.5	17.0	12,077.8
73500	PUMP TAXES	26.5	38.0	1,008.0
74400	CHEMICALS	33.7	24.0	808.3
77300	COMMON CUSTOMER ACCOUNT	99.4	10.7	1,058.5
77325	POSTAGE	0.0	0.0	0.0
77500	UNCOLLECTIBLES	51.1	0.0	0.0
78000	OPERATION LABOR	359.1	12.5	4,488.6
78100	OTHER OPERATION EXPENSES	150.2	40.5	6,081.8
78700	MAINTENANCE LABOR	140.1	12.5	1,751.7
78800	OTHER MAINTENANCE EXPENSES	303.3	33.0	10,007.9
79200	OFFICE SUPPLIES AND EXPENSES	113.5	27.0	3,063.4
79300	PROPERTY INSURANCE	3.9	(168.0)	(659.6)
79400	INJURIES AND DAMAGES	57.2	(149.0)	(8,515.5)
79500	PENSIONS AND BENEFITS	186.4	10.0	1,864.3
79600	FRANCHISE REQUIREMENTS	2.2	35.0	76.2
79700	REGULATORY COMMISSION	21.3	28.0	596.5
79800	OUTSIDE SERVICES	45.8	25.0	1,144.8
79900	MISCELLANEOUS	1.4	23.0	31.3
79910	ALLOCATED GENERAL OFFICE	572.4	10.7	6,097.8
80500	OTHER MAINTENANCE - GENERAL PLANT	3.8	35.0	133.8
81100	RENT	69.3	4.0	277.2
81500	A&G LABOR	324.1	12.5	4,051.6
50300	DEPRECIATION AND AMORTIZATION	66 9.7	0.0	0.0
50710	PROPERTY TAXES	181.9	40.0	7,276.1
50720	PAYROLL TAXES	65.9	4.0	263.5
50730	LOCAL TAXES	69.8	263.0	18,347.2
	STATE INCOME TAX	154,2	91.0	14,031.4
	FEDERAL INCOME TAX	671.4	143.0	96,012.7
	TOTAL OPERATING EXPENSES	6,087.9		181,375.2
	CPUC FEE (1.4% OF REVENUE)	90.9	90.0	8,181.5
	TOTAL	5,178.8		189,556.7
				35.65
				30.00

AVERAGE LAG ----->

AVERAGE AMOUNT of CASH REQUIRED AS A RESULT of PAYING EXPENSES, TAXES AND ACCRUING DEPRECIATION IN ADVANCE of COLLECTING REVENUES (Dollars in Thousands)

(1)	Average Lag in Collection of Revenues	53.88 days
(2)	Average Lag in Payment of Expenses, Taxes and Accruing Depreciation	35.65 days
(3)	Excess of Collection Lag over Payment Lag	18.23 days
(4)	Total of Expenses, Taxes and Depreciation	\$5,178.8
(5)	Daily Total of Expenses, Taxes and Depreciation	\$14.2
(6)	Average Amount of Working Cash Capital Required as a Result of Paying Expenses, Taxes and Depreciation in Advance of Collecting Revenues	<u>\$258.7</u>

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.

						Barstow 2003	Page 4 of 12
			SCHEDULE A-				
		Analysis of Entrie	s in Depreciation R	· · · · · · · · · · · · · · · · · · ·		·	
				Credits to	Debits to	Salvage and	
			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)
6		I. SOURCE OF SUPPLY PLANT					
7	311	Structure and improvements	(5,676)	(411)			0
8	312	Collecting and Impounding reservoirs	0				0
9	313	Lakes, Rivers and Other Intakes	0				0
10	314	Springs and Tunnels	0				0
11	315	Wells	(203,399)	(28,805)		18,978	(213,226)
12	316	Supply Mains	(2,982)	(668)			(3,650)
13	317	Other Source of Supply Plant	0				0
14		Total Source of Supply Plant	(212,057)	(29,884)	0	18,978	(222,963)
15		II. PUMPING PLANT	·	<u>,</u>			
16	321	Structures and Improvements	(142,693)	(11,073)			(153,766)
17	322	Boiler Plant Equipment	0				0
18	323	Other Power Production Equipment	0				0
19	323	Pumping Equipment	(1,842,833)	(139,204)	725	┨──────	(1,981,312)
20	325	Other Pumping Plant	(107,351)	(16,680)		∦∦	(124,031
20	J2J	Total Pumping Plant	(2,092,877)		725	0	(2,259,109
21		III. WATER TREATMENT PLANT	(4,004,017)	(100,001)		i	(= ===;===]
22	331	Structures and Improvements	(37,804)	(4,994)		1 1	(42,798
	332	Water Treatment Equipment	(64,242)		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	(92,381
24 25	352	Total Water Treatment Plant	(102,046)		<u>-</u> <u>-</u>	0	(135,179)
25 26		IV. TRANS AND DIST, PLANT	(102,040)	(30,100)			(100)110
	341	Structures and Improvements	0				0
27		Reservoirs and Tanks	(495,913)	(59,900)		<u> </u>	(555,813
28	342	Transmission and Distribution Mains	(3,421,371)	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		(3,706,829
29	343		(5,421,511)	(201,010)	0,107		(0,100,020
30	344	Fire Mains	(1,044,216)	(103,576)	2,026	175	(1,145,591
31	345	Services			((280,890
32	346	Meters	(215,255)	(65,973)	000	(322)	(200,030
33	347	Meter Installations	0	(20,400)			(400.002
34	348	Hydrants	(432,098)	(30,489)	550	∦	(462,037
35	349	Other Transmission and Distribution Plant	0				(
36		Total Transmission & Distribution Plant	(5,608,853)	(551,553)	9,393	(147)	(6,151,160
37		V. GENERAL PLANT	· · · · · · · · · · · · · · · · · · ·		·	┨────┤	
38	371	Structures and Improvements	(10,154)	i		┨─────┥	(11,286
39	372	Office Furniture and Equipment	(49,309)	<u> </u>		┨	(58,968
40	373	Transportation Equipment	(122,229)	(1,416)	82,332	(2,365)	
41	374	Stores Equipment	0				(
42	375	Laboratory Equipment(Beg. bal adjted)	(134)			<u> </u>	(13
43	376	Communication Equipment	(12,314)	(651)			(12,96
44	377	Power Operated Equipment	(83,439)	(27,060)			(110,49
45	378	Tools, Shop and Garage Equipment	(6,621)	(646)			(7,26
46	379	Other General Plant	0	1			
47	390	Other Tangible Property	(255)	(67)		(32
48	391	Water Plant Purchased	()	1		1	· · · · · · · · ·
40		Total General Plant	(284,455)	(40,631	82,332	2 (2,365)	(245,11
49 50		TOTAL	(8,300,288)				(9,013,53

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					Barstow 2003	Page 5 of 12
			SCHEDULE A-3			
		Depreciatio	n and Amortization	Reserves		
-	·· · · · ·		Account 250	Account 251	Account 252	Account 253
			Utility	Limted Term Utility	Utility Plant	Electric Other
Ine		ltern	Plant	Investment	Acquisition Adjs	Property
No.	,	(a)	(b)	(c)	(d)	(e)
	Delenes is	reserves at beginning of year	8,300,288	105,622		, , , , , , , , , , , , , , , , , , , ,
		Credits to reserves during year	0,000,200			
_		(a) Charged to Account No. 503	759,123	34.894		
3		(b) Charged to Account No. 265	33,262			
4			29,773			
5		(c) Charged to Clearing Accounts	2,687			
6	<u></u> .	(d) Salvage Recovered	2,001			
7		(e) All Other Credits		34,894		<u></u> .
8		Total Credits	824,845			
-		Debits to reserves during year				
10		(a) Book Cost of Property Retired	92,450			· · · · · · · · · · · · · · · ·
11		(b) Cost of Removal	19,153			<u> </u>
12		(c) All Other Debits	0			
13		Total Debits	111,603	0		
14		Balance in Reserves at Year End	9,013,530	140,516		<u> </u>
15	State Met	hod of Determining Depreciation Charges.	SLRL			
16	Report the	Depreciation claimed in your Federal Income Tax	Return for the year		NOT AVAILABLE	
17	Indicate t	ne Nature of These Items and Show the Accounts /	Affected by the Centre	e Entries.	BY DISTRICT	
			SCHEDULE B-1			
		c	perating Revenues			
_	[Amount	Amount	Net Change	During Year
ine	Acct.	Account	Current Year	Preceeding Year	Show Decrea	se in (Brackets)
10.	No.	(a)	(b)	(c)		(d)
18		I. WATER SERVICE REVENUES				
19		Metered Sales to General Customers			· · · ·	
	001	601.1 Commerical Sales	5,443,450	5,599,083		(155,63
20 21		601.2 Industrial Sales	97,870	150,195	1	(52,32
			617,752	654,317		(36,56
22		601.3 Sales to Public Authorities Sub-total	6,159,072	6,403,595		(244,52
23		Unmetered Sales to General Customers	0,100,072	0,400,000		
24						
25		602.1 Commerical Sales		· · · ·		
26		602.2 Industrial Sales			·	
27		602.3 Sales to Public Authorities			<u> </u>	
28		Sub-total	0	0		
29		Sales to irrigation customers				
30		603.1 Metared sales	5,028	3,444		1,58
31		603.2 Unmetered sales			. <u> </u>	
32		Sub-total	<u>_</u>			1,58
33	604	Private Fire Protection Service	47,680	47,323		36
34		Public Fire Protection Service				
35		Sales to Other Water Utilities for Resale	7,265	0		7,20
36		Sales to Governmental Agencies by Contracts	333,515	333,064		4:
37		Interdepartmental Sales				
38		Other Sales or Service	89,789	92,577	·	(2,7)
39		Sub-total				5,2
		Total Water Service Revenue				(237,6
40			0,042,040			
41	+		E 050	8,735	<u>.</u>	(3,0
42		Miscellaneous Service Revenue	5,650		<u> </u>	(3,0
43		Rent from Water Property		· ·······	<u></u>	
44		Interdepartmental Rents				
45	614	Other Water Revenues	(1,440			5,8
40		Total Other Water Revenues				2,8
46			6,646,559	6,881,404		(234,8

	- <u></u>		-				Barstow 2003	Page 6 of 12
		SC Account No. 502 - Operating E		LE B-2 e - Clas		and C Water Utilities		
Line	Acct.	Account		Class		Amount Current Year	Amount Preceding Year	Net Change During the Year
No.	No.	(a)	Α	<u> </u>	С	(b)	(c)	(d)
1		I. SOURCE OF SUPPLY EXPENSE						
2	704	Operation	A	В		46,466	190,949	(144,483
3 4	701	Operation Supervision and Engineering Supply Cost Balancing Account	~			40,400	130,343	(144,405
5	702	Operation Labor and Expenses	A	8		495	53	442
6	703	Miscellaneous Expenses	A			4,442	983	3,459
7	704	Purchase Water & Assessment	Α	В	C			
8	- ·	Maintenance						
9	706	Maintenance of Supervision and Engineering	A	B				
10	706	Maintenance of Structures and Facilities	•	·	С			
11	707	Maintenance of Structures and Improvements	<u>A</u>	В		14,244	13,187	1,057
12 13	708	Maintenance of Collect and Impound Reservoirs Maintenance of Source of Supply Facilities	A	в		14,244	13,107	1,00,1
13	709	Maintenance of Lakes, Rivers and Other Intakes	Ā	<u> </u>			6010	
15	710	Maintenance of Springs and Tunnels	A					····
16	711	Maintenance of Wells	A	<u> </u>		2,417	35,355	(32,938
17	712	Maintenance of Supply Mains	Α			107	136	(29
18	713	Maintenance of Other Source of Supply Plant	Α	8				
19		Total Source of Supply Expense				68,171	246,673	(178,502
20		III. WATER TREATMENT EXPENSES	-					. . .
21		Operation		Ļ			·····	
22	721	Operation Supervision and Engineering	A	B	С			
23 24	7 <u>21</u> 722	Operation Supervision, Labor and Expenses Power Production Labor and Expenses	A	<u> </u>				
24	722	Power Production Labor, Expenses and Fuel		В				
26	723	Fuel for Power Production	Ā	-				
27	724	Pumping Labor and Expenses	Α	В		159,654	135,353	24,301
28	725	Miscellaneous Expenses	Α			43,189	31,948	11,241
29	726	Fuel or Power Purchased for Pumping	A	B	C	864,593	877,271	(12,678
30		Maintenance						(00)
31	729	Maintenance Supervision and Engineering	A	В	_	0	298	(298
32	729 730	Maintenance of Structures and Equipment Maintenance of Structures and Improvements	A	В	C	2,813	852	1,961
33 34	730	Maintenance of Power Production Equipment	A	B		2,013	QJZ	1,301
35	732	Maintenance of Pumping Equipment	Ā	В		263,467	104,837	158,630
36	733	Maintenance of Other Pumping Plant	A	B				
37		Total Pumping Expenses				1,333,716	1,150,559	183,157
38		III. WATER TREATMENT EXPENSES						
39		Operation						
40	741	Operation Supervision and Engineering	A	В		162		162
41	741	Operation Supervision, Labor and Expenses			C	400 700	00.045	
42	742	Operation Labor and Expenses	A			102,782	63,315	39,467
43 44	743 744	Miscellaneous Expenses Chemical and Filtering Materials	A	B		50,733	42,094	8,639
44 45	- 144	Maintenance	<u> </u>				42,034	0,03
45 46	746	Maintenance Supervision and Engineering	A	В	<u></u>	0	153	(15:
40	746	Maintenance of Structures and Equipment		Ē	C C	····· ··· ···· ···		
48	747	Maintenance of Structures and Improvements	A	в		148	0	14
49	748	Maintenance of Water Treatment Equipment	A	В		21,815	8,407	13,40
50		Total Water Treatment Expenses				175,640	113,969	61,67
51		IV. TRANS, AND DISTRIB. EXPENSES						
52		Operation						· · · · · ·
53	751	Operation Supervision and Engineering	A	В		0	232	(23
54	751	Operation Supervision, Labor and Expenses	<u> </u>	<u> </u>	C			
55	752	Storage Facilities Expenses	A	<u>-</u> -		3,293	1,955	1,33
56	752	Operation Labor Expenses	-	8		45 467		40.70
57	753	Transmission and Distribution Line Expenses	A			43,107 6,839	30,309 9,791	12,79 (2,95
58 59	754	Meter Expenses	A			2,403	9,791	(2,95
59	755 756	Customer Installations Expenses Miscellaneous Expenses	A		<u> </u>	62,969	52,687	10,28

No. 1 2 3 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19	Acct. No. 758 759 760 761 761 761 763 763 763 763 765 766 766 765 766 765	SCHEDULE Account No. 502 - Operating Expense - Account Account (a) (a) Maintenance Maintenance Supervision and Engineering Maintenance of Structures and Plant Maintenance of Structures and Improvements Maintenance of Reservoirs and Tanks Maintenance of Reservoirs and Tanks Maintenance of Trans. and Distribution Mains Maintenance of Fire Mains Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses V. CUSTOMER ACCOUNT EXPENSES	- Clas			C Water Utilities Amount Current Year (b) 0 61,949 116,695 95,739	Amount Preceding Year (c) 654 10,483 90,378 185,564	Net Change During the Ye. (d) (6 51,4 26,3 (89,8
No. 1 2 3 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19	No. 758 759 760 761 761 761 763 763 763 763 764 765 766	Account (a) Maintenance Maintenance Supervision and Engineering Maintenance of Structures and Plant Maintenance of Structures and Improvements Maintenance of Reservoirs and Tanks Maintenance of Reservoirs and Tanks Maintenance of Trans. and Distribution Mains Maintenance of Fire Mains Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A A A A A A A	Class B B B B B B	C	Amount Current Year (b) 0 0 61,949 116,695	Preceding Year (c) 654 10,483 90,378	During the Ye. (d) (6 51,4 26,5
No. 1 2 3 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19	No. 758 759 760 761 761 761 763 763 763 763 764 765 766	(a) Maintenance Maintenance Supervision and Engineering Maintenance of Structures and Plant Maintenance of Structures and Improvements Maintenance of Reservoirs and Tanks Maintenance of Reservoirs and Tanks Maintenance of Trans. and Distribution Mains Maintenance of Mains Maintenance of Fire Mains Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A A A A A A	B B B B B	C	Current Year (b) 0 61,949 116,695	Preceding Year (c) 654 10,483 90,378	During the Ye (d) (f 51,4 26,5
No. 1 2 3 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19	No. 758 759 760 761 761 761 763 763 763 763 764 765 766	(a) Maintenance Maintenance Supervision and Engineering Maintenance of Structures and Plant Maintenance of Structures and Improvements Maintenance of Reservoirs and Tanks Maintenance of Reservoirs and Tanks Maintenance of Trans. and Distribution Mains Maintenance of Mains Maintenance of Fire Mains Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A A A A A A	B B B B B	C	(b) 0 61,949 116,695	(c) 654 10,483 90,378	(d) (f 51,- 26,-
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19	758 758 759 760 761 761 762 763 763 763 764 765 766	Maintenance Maintenance Maintenance of Structures and Plant Maintenance of Structures and Improvements Maintenance of Reservoirs and Tanks Maintenance of Trans. and Distribution Mains Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A A A A A	B B B B		0 61,949 116,695	654 10,483 90,378	(f 51, 26,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	758 759 760 761 761 762 763 763 763 764 765 766	Maintenance Supervision and Engineering Maintenance of Structures and Plant Maintenance of Structures and Improvements Maintenance of Reservoirs and Tanks Maintenance of Reservoirs and Tanks Maintenance of Trans. and Distribution Mains Maintenance of Mains Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A A A	B B B	C	61,949 116,695	10,483 90,378	<u>51,</u> 26,
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	758 759 760 761 761 762 763 763 763 764 765 766	Maintenance of Structures and Plant Maintenance of Structures and Improvements Maintenance of Reservoirs and Tanks Maintenance of Trans. and Distribution Mains Maintenance of Trans. and Distribution Mains Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A A A	B B B	С 	61,949 116,695	10,483 90,378	51, 26,
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	759 760 761 761 762 763 763 763 764 765 766	Maintenance of Structures and Improvements Maintenance of Reservoirs and Tanks Maintenance of Trans. and Distribution Mains Maintenance of Trans. and Distribution Mains Maintenance of Mains Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A A A	B		116,695	90,378	26,
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	760 761 762 763 763 764 765 766	Maintenance of Reservoirs and Tanks Maintenance of Trans. and Distribution Mains Maintenance of Mains Maintenance of Fire Mains Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A A A	B		116,695	90,378	26,
6 7 8 9 10 11 12 13 14 15 16 17 18 19	761 761 762 763 763 764 765 766	Maintenance of Trans. and Distribution Mains Maintenance of Mains Maintenance of Fire Mains Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A A	В		116,695	90,378	26,
7 8 9 10 11 12 13 14 15 16 17 18 19	761 762 763 763 764 765 766	Maintenance of Mains Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A A					
8 9 10 11 12 13 13 14 15 16 17 18 19 19	762 763 763 764 765 766	Maintenance of Fire Mains Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A			95.739	185,564	
9 10 11 12 13 14 15 16 17 18 19	763 763 764 765 766	Maintenance of Services Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A A A	В		95.739	185,564	
10 11 12 13 14 15 16 17 18 19	763 764 765 766	Maintenance of Other Trans. and distribution Plants Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	A	В		30.108 I	100,004 [190
11 12 13 14 15 16 17 18 19	764 765 766	Maintenance of Meters Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	Α	D				(09,
12 13 14 15 16 17 18 19	765	Maintenance of Hydrants Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses	Α		i		00.050	
13 14 15 16 17 18 19	766	Maintenance of Miscellaneous Plant Total Transmission & Distribution Expenses				20,901	22,056	(1,
14 15 16 17 18 19		Total Transmission & Distribution Expenses	A			49,770	22,097	27,
15 16 17 18 19	771							
16 17 18 19	771	IV CUSTOMER ACCOUNT EXPENSES			┝──┦	463,665	426,206	37,
17 18 19	771				├{			
18 19	771	Transferred						. <u> </u>
19	771 T	Operation Trans. Customer Expenses	A	В		107,298	105,055	2
		Water Conservation Expenses			<u> </u>	28,676	41,686	(13
20	772	Meter Reading Expenses	<u>A</u>	В		117,896	128,567	(10
	773	Customer Records and Collection Expenses	Α			32,860	31,399	1
21	773	Customer Records and Account Expenses		В				
22	774	Miscellaneous Customer Accounts Expenses	Α					
23	775	Uncollectible Accounts	Α	В	C	28,783	15,936	12
24		Total Customer Account Expenses				315,513	322,643	(7
25		VI. SALES EXPENSES						
26		Operation						
	781	Supervision	Α					
	781	Water Conservation Expenses		В	C			
	782	Water Conservation	A			7,402	4,106	3
	783	Advertising Expenses	Α			237	72	
	784	Miscellaneous Sales Expenses	Α					
	785	Merchandising, Jobbing and Contract Work	A			(378)	0	
33		Total Sales Expenses				7,261	4,178	3
34		VII. ADMIN. & GENERAL EXPENSES						
	790	Allocation of A&G Expenses				956,008	985,173	(29
	791	Administrative and General Salaries	A	В	C	39,008	58,267	(19
	792	Office Supplies and Other Expenses		В	č	41,992	40,581	1
			A		\vdash	41,332	40,001	I
	793	Property Insurance	A	Ъ	С			<u> </u>
	793	Property Insurance, Injuries and Damages		В			4.000	14
	794	Injuries and Damages	A			47	1,268	(1
	795	Employees Pension and Benefits	A	B	C	35,193	32,325	2
	796	Business Meals and Training	A	B	C	7,643	11,907	(4
	797	Regulatory Commission Expenses	A	В	C	0	114,843	(114
	798	Outside Services Employed	Α					
	798	Miscellaneous Other General Expenses		В		14,112	21,390	(7
	798	Miscellaneous Other General Operation Expenses			C			
47	799	Miscellaneous General Expenses	Α			452	655	
48		Maintenance						
	805	Maintenance General Plant	Α	В	C	8,081	9,714	(1
50		Total Administrative and General Expenses		l -		1,102,536	1,276,123	(173
51		VIII. MISCELLANEOUS		[-				· · · ·
	811	Rents	Α	В	С	50,145	46,788	
	812	Administrative Expenses Transferred Cr.	A	В	Ċ			`` ``````
	813	Duplicate charges Customer Service Expense	Ā	B	č			·
54 0	<u> </u>	Total Miscelianeous	* 1	⊢	۲	50,145	46,788	
		Total Adminsitrative & General Expenses			<u> </u>	1,152,681	1,322,911	(170
56 57		Total Operating Expenses				3,516,647	3,587,139	(17)

Barstow 2003 8 of 12

	SCI	EDULE B - 4		······		
	Taxes Ch	arged During Y	(ear			
		Total Taxes	DIS	TRIBUTION OF	TAXES CHAR	GED
		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	178,774	178,774			
2	State Income Tax	141,062	141,062			
3	State Unemployment Insurance Tax	1,315	1,315			
4	Local Franchise Fees	77,726	77,726	_		
5	Federal Unemployment Insurance Tax	809	809			
6	Federal Insurance Contribution Act	43,156	43,156			
7	Federal Income Tax	202,710	202,710			
8	Pump Taxes	(136,284)	(136,284)			
9						
10						
11		ļ				
12						
13						
14	Totals	509,268	509,268	0	0	0

_							Ba	irstow 2003	9 of
				Sources	SCHEDULE f Supply and		oned		
		REAMS		Sources o	FLOV		opeu		
	511		<u> </u>		FLUY				
		From	Location					Annual	
		Stream	of	Priorit	y Right	Diver	sions	Quantities	
Line	Diverted	or	Diversion	1 Holt	<u>, ragin</u>			Diverted	
No.	Into	Creek	Point	Claim	Capacity	Max.	Min.	CCF	Remarks
1		0.001			o opening				
2	None	-	<u> </u>	<u> </u>					
3									. <u> </u>
4									
5			· · · · · · · · · · · · · · · · · · ·			_			
	(WELLS	<u> </u>			Annual		
Line	At			[]	Depth to	Pumping	Quantities		
No.	Plant	Location	Number	Dimensions	Water	Capacity	Pumped		Remarks
6									<u> </u>
7									
8				<u> </u> −−−−				· · · · · · ·	
9									· · · · · · · · · · · · · · · · · · ·
10									· · · · · · · · · · · · · · · · · · ·
	TUNNELS	AND SPRING	GS	FLC	W IN	An	nual		· · ·
Line							ntities		
No.	Designation	Location	Number	Maximum	Minimum	Pun	nped		Remarks
11									<u> </u>
12				<u>├</u>			· · · ·		ų – 1996
13									
14	·			l i					
15									
				Pur	chased Water	for Resale			······································
16	Purchased from								
17	Annual quantitie	es purchased	d from		SEE COMPA	VY SCHEDU	LE D-1		
18									
			<u></u>		_				
18		<u> </u>			SCHEDULE			····	
18				Descri	SCHEDULE	D • 2	8	<u></u>	
18 19				Descri		D • 2	8		
18 19 Line		Туре		Descri Number	iption of Stor	D • 2	9	Remark	S
18 19 Line No.	A. Collecting R	Туре			iption of Stor Combined	D • 2	8	Remark	S
18 19 Line No. 20	_	Туре	<u></u>		iption of Stor Combined	D • 2	19	Remark	S
18 19 Line No. 20 21		Type			iption of Stor Combined	D • 2	5	Remark	S
18 19 Line No. 20 21 22		Type eservoirs Concrete	·····		iption of Stor Combined	D • 2	<u>\$</u>	Remark	<u>S</u>
18 19 Line No. 20 21 22 23		Type leservoirs Concrete Earth Wood			iption of Stor Combined	D • 2	<u></u>	Remark	S
18 19 Line No. 20 21 22 23 24	B. Distribution F	Type leservoirs Concrete Earth Wood			iption of Stor Combined	D • 2	5	Remark	<u>s</u>
18 19 Line No. 20 21 22 23 24 25	B. Distribution F	Type leservoirs Concrete Earth Wood Reservoirs			iption of Stor Combined	D • 2	5	Remark	S
18 19 Line No. 20 21 22 23 24 25 26	B. Distribution F	Type eservoirs Concrete Earth Wood Reservoirs Concrete			iption of Stor Combined	D • 2	<u></u>	Remark	S
18 19 Line No. 20 21 22 23 24 25 26 27	B. Distribution F	Type eservoirs Concrete Earth Wood Reservoirs Concrete Earth			iption of Stor Combined	D • 2	§	Remark	S
18 19 Line No. 20 21 22 23 24 25 26 27 28	B. Distribution F	Type eservoirs Concrete Earth Wood Reservoirs Concrete Earth			iption of Stor Combined	D • 2	S	Remark	S
18 19 Line No. 20 21 22 23 24 25 26 27 28 29	B. Distribution F C. Tanks	Type eservoirs Concrete Earth Wood Reservoirs Concrete Earth Wood			iption of Stor Combined	D • 2	§	Remark	S
18 19 Line No. 20 21 22 23 24 25 26 27	B. Distribution F C. Tanks	Type eservoirs Concrete Earth Wood Reservoirs Concrete Earth Wood			iption of Stor Combined	D • 2	§	Remark	S





Region: III District: Mountain_Desert CSA: Barstow System: Barstow

			ŀ	2001		Walls				Pumps				Tanks		
	Maix	Vear	Raca		Danth	Casino	Column	Pumo	Frendy		Desian	Design	Volume		Ī	
Plant	Facility	Built	Elev.		<u> </u>			Type	Type		(HP) Flow (gpm) Head (ft)	_	(MG)	Type	Material	Remarks
																Floats on Arville Gradient
Agarita	Reservoir	1998											3.00	Elev. Resv W. Steel	W. Steel	
_	Booster A	1998						V.T	<u>8</u> Ш	8	8					Boosters A, B and C
	Booster B	1998						ν.Τ.		8						pump to Arville Booster
	Booster C	1998	2438					Κ.T.	Ц С	8						Gradient
Agate 1, 2, 3	Well 3	1974	2184	0	205	14	170	V.T.	Elec.	75		351			_	Well to System
	Well 4	1976	2184	-	22	14	180	Υ.T.	뼚	125	1000	365.				Well to System
	Well 5	1976	2184	0	82	14	80	V.T.	Elec.	75		88				Well to System
	Well 6	1976		0	205	14	180	V.T.	Elec.	50		340				Well to System
Arrowhead	Well 2	1937	2099	679	8	12	120	V.T.	Elec.	75		368				Well to System
	Well 3	1953		187	154	14	132	V.T.		125		415				Well to System
	Weli 4	1964	2099	399	152	14	115	<u>۲</u> .۲	С С С	<u>5</u>	350	6 2			ĺ	Well to System
Arville	North Reservoir	1949	2442										0.0	Elev Resv Flev Resv	W. Steel	
	South Keservoir	5						(L		00		452				
	Booster A	1961						กับ มับ		3 8	ŝ	<u>7</u>				Andle Rooster Zone
	Booster B	1960						ы Ц		3		70		C L		
Basalt	Reservoir		2760										0.127	0.12/ ERV KRSV	12. Steel	Floats on Basait lank Zone
	Boochar A		760					H.S.C.	ю Ш	71/2		140				Booster A & B pump
			2780					HSC		712	100	140				from Basatt Tank thru
			3	_												Pressure Tank to
	Pressure Tank		2760													Basalt Booster Zone
Rear Valley	North Reservoir		2590										0.500		Conc.	Not in Use
	South Reservoir	1958											1.000	Elev Resv	Conc.	Floats on Arrowhead-
																Bear Valley Zone
	Booster A		2590					H.S.C.		ទួ	8	22 22				Boosters A & B pump
	Booster B	1951						H.S.C.		3 8		001				Armschood-Boor Valley
	Booster C	1960							U D L L L	88		8 4				Zone to Andle Tark
	Booster D	1987	2290							8				-		Zone w w w w w w w
Bend	Recennir		2450						 					0.127 Elev Resv	B. Steel	Floats on Beryl Zone
	Booster A		2450	,				V.T.	Elec.	8	190	350				All Boosters pump
	Booster B	1986	2450					V.T.		8	175	360		_		Trom beryl I ank to basair. Tank
	Roneter C	1997	2450					Υ.Τ.	Elec.	ŝ	400	353				
Rradshaw	Well 1	1945	2120	2	176	12		V.T.	Ц Ц Ц Ц Ц Ц Ц	8		350				Well to System
	Well 2	1947		441	174	12			сі Ш	<u>8</u>		88				Well to System
	Well 3	1952	2120	0	140	14				<u>8</u>	•	270				Well to System
	Well 4	1958	2120	120	-	14			С Ш	រុរ	•	376				
	Weli 5	1967		213	174	4	22			<u>8</u> 8	1200	200				Iven to cystem Ived to Svetem
	Well 6	1972	12120	417		12				3		3	_		_	

Page 1



Plant Facility-Index



Depth Casting (1) Turnus Setting (1) Turnus (1) Turnus (1)				ľ	1000		Molo				0				Tonko		
Part. Field Field <th< th=""><th></th><th></th><th>-</th><th></th><th></th><th></th><th></th><th></th><th></th><th>-</th><th></th><th></th><th>ļ</th><th></th><th></th><th></th><th></th></th<>			-							-			ļ				
Flant Franky None Flant Franky None Flant Flant <th< th=""><th>i</th><th>Major</th><th></th><th></th><th>_</th><th></th><th>Casing</th><th>Column</th><th></th><th>t hergy</th><th></th><th>uesign</th><th>Design</th><th></th><th>þ</th><th></th><th></th></th<>	i	Major			_		Casing	Column		t hergy		uesign	Design		þ		
Weil 1973 2/20 666 155 120 150 VT Else 100 320 320 Weil 111 1989 2720 111 1955 2720 111 1955 2720 100 300 375 Weil 111 1989 2720 355 156 141 V.T. Else 100 300 375 Weil 111 1989 2720 355 156 152 V.T. Else 100 300 375 Weil 11 1989 2730 356 156 152 V.T. Else 100 300 375 Weil 1 1989 2730 366 156 125 100 300 300 301 1006 100 100 300 317 100 100 301 100 302 100 305 1016 Else 100 302 1100 100 201	Plant	Facility			E I		Ē	Setting	8 1 1	9 <u>0</u> /-		(mqg) wol-	Head (ft)	(MG)	ed / I	Material	Remarks
www.icont.1 Wwwii 8 1975 2.20 11 165 161 V.T. Enc. 100 375 Wridit 10 1996 2.20 1467 156 151 147 V.T. Enc. 125 100 375 Wridit 10 1995 2.20 1467 156 151 147 V.T. Enc. 125 100 375 Wridit 12 1998 2.248 1995 2.244 1995 2.244 1995 2.244 100 370 300 Booster A 1998 2.244 1998 2.244 1998 2.244 1998 2.244 100 370 100 370 Booster A 1998 2.244 1998 2.244 1998 2.244 1998 2.244 100 370 100 370 Booster A 1998 2.244 1998 2.244 1998 2.244 1998 2.244 101 350 100 370 Booster A 1998 2.244 110 1998 2.244 175 100 370 100 100 100 100 375 Booster		Well 7		120	566	185	12	150	V.T.	Elec.	9	1000	290				Well to System
Weil 10 1975 2120 111 156 16 141 VT. Else 100 300 300 Weil 11 1688 2720 166 16 VT. Else 100 300 300 Weil 11 1688 2720 166 165 VT. Else 100 300	Bradshaw (cont.)	Well 8		120	0	185	16	8	<.T.	Elec.	8	850	375				Well to System
Wield II 1888 2120 1461 156 16 141 VT. Else 125 1000 335 Weild I2 1989 2120 36 166 163 VT. Else 100 370 Weild I2 1989 2120 36 166 163 VT. Else 40 500 Booster A 1999 2548 VT. Else 100 370 370 Booster A 1999 2548 VT. Else 10 350 100 370 Booster A 1998 2548 VT. Else 10 350 100 370 Booster A 1998 2548 VT. Else 200 100 500 100 500 Booster A 1998 2548 VT. Else 200 350 100 500 100 Else 100 370 Booster A 1998 2548 VT. Else 200 250 100 500 100 500 100		Well 9		120	111	185	16	141	<.Τ.	Elec.	9	1000	8				Well to System
Wind 11 1988 2720 1057 165 16 162 V.T. Else 135 1000 3300 Weal 12 Mail 13 2220 36 165 16 125 1000 3300 300 Preservoir 1995 2248 16 122 V.T. Else 100 330 1000 300 Preservoir 1995 2248 16 132 V.T. Else 100 330 1000 Elve 1000 Elve 1000 Elve 1000 Elve 1000 Elve 1000 200<		Well 10			1467	185	16	141	Υ.T.	Elec.	125	1000	365				Well to System
Weil 12 1998 2120 36 165 162 V.T. Else. 125 1100 370 P Reservoir 1998 2248 N V.T. Else. 100 350 1 000 Elw 1998 2648 N 700 Elw 1995 2648 N 700 Elw 1995 2648 N 700 1995		Well 11			1097	185	16	162	Υ.T.	Elec.	125	1000	8 8				Well to System
Vieta Booster A IZ20 H.S.C. Else. 40 500 1000 Elver W. Steed W. Steed e Reservoir 1995 2848 V.T. Else. 10 350 1000 Elver Wers. W. Steed a Worls 1995 2848 N 155 Else. 10 350 1000 Elver Wers. W. Steed a Worls 1995 2848 16 132 V.T. Else. 20 1000 Elver Wers. W. Steed a Worls 1995 2841 Els. Else. 25 300 200 200 200 200 W. Steed Booster B 1995 2841 Els. Else. 25 300 200 <t< td=""><td></td><td>Well 12</td><td></td><td>120</td><td>8</td><td>185</td><td>16</td><td>12</td><td>Υ.T.</td><td><u>Е</u> 80.</td><td>125</td><td>1100</td><td>370</td><td></td><td></td><td></td><td>Well to System</td></t<>		Well 12		120	8	185	16	12	Υ.T.	<u>Е</u> 80.	125	1100	370				Well to System
Reservoir 1999 2648 V T Else. 10 330 1000 Eller Reservoir 1999 2648 W Steer a Booster A 1999 2584 165 165 16 132 V/T Else. 200 1500 356 0.100 Eller Reservoir 1971 2341 a World Freesorvoir 1971 2341 Else. 200 1500 356 0.100 Eller Reservoir 1971 2341 Else. 200 1500 356 0.100 Eller Reservoir 1971 2341 Else. 200 1500 2010 Elser Reservoir 1989 2010 Else. 200 1500 2010 Elser Reservoir 1989 2010 Else. 200 100 Elser Reservoir 168 16 150 200 100 Elser Reservoir 2010 Elser Reservoir 2010 2010 2010 2010 2010 2010 2010 2010 2010	Buena Vista	Booster A		230					H.S.C.		4	205					Pumps from Bear Valley
B Reserver 1595 2548 V.T. Elec. 100 350 1.000 Elev Resv W. Sheet a Wold 1 1995 2348 165 165 10 350 350 1.000 Elev Resv W. Sheet a Wold 1 1995 2341 155 165 16 10 350																	Zone to Arville Tank Zone
Bioester A 1995 2848 1 V.T. Elec. 10 350 a Woli 1 1995 2341 165 15 15 13 241 168 264 10 350 366 0 350 366 0 366 0 366 0 366 0 100 350 366 0 0 366 0 0 366 0 0 366 0 0 366 0 0 366 0 0 366 0 106 5241 5 5 300 206 5 0 106 5 6 10 350 0 106 5 6 10 350 0 106 5 6 10 360 20 10 5 0 106 5 6 10 350 0 106 5 0 10 5 0 10 5 0 10 5	Collega	Reservoir		648	+						T			1,000	Elev Resv	W. Steel	Floats on College Zone
Booster B 1956 35-64 1 V.T. Elec. 10 350 356 1 1 a West Reservoir 1986 2341 1	2	Booster A		648					V.T.	Elec.	10	350					Booster A & B pump
s Wall 1 1389 2769 76 156 151 132 V/T Elec. 200 1500 356 D 100 Elev Reservoir Rest Reservoir Test Reservoir 191 2341 165 132 V/T Elec. 25 300 256 D 150 Elev Reservoir W.Sheil Booster A 1965 2341 165 2341 E.S. Elec. 25 300 200 210 Elev Reservoir W.Sheil Booster A 1960 2218 FSC 16 256 V.T. Elec. 250 300 210 Elev Reservoir Well 1 1990 218 FSC 256 V.T. Elec. 250 100 500 100 Elev Reservoir W.Sheil Road Well 1 1990 2218 FSC 256 V.T. Elec. 250 100 100 100 Elev		Booster B		648					νT	Elec.	0	350		_			to Village Zone
East Reservoir 2241 0.100 East Reservoir State N.State N.State Booster B Booster A 1966 2241 E.S. Elec. 25 300 205 Elev Resv W.State Booster B Booster A 2218 H.S.C. Elec. 25 300 205 Elev Resv W.State Booster B Booster C 1990 2182 344 255 16 235 V.T. Elec. 250 1500 374 Plane M.State Well 1 1 1990 2182 354 255 16 256 150 374 Plane Plane Plane M.State Mell Well 2 1500 216 Z66 40 500 165 M.State M.State Mell Well 2 1990 2182 16	Crooks	Well 1		860	76	185	16	132	V.T.	Elec.	8	1500	356				Well to System
West Reservoir 1971 7341 E.S. E.e. 25 300 205 0.10B Elev. Reservoir W.State Boostar A 1965 2341 E.S. Elec. 25 300 205 0.10B Elev. Reservoir W.State W.State Boostar A 2218 HS.C. Elec. 25 300 205 0.10B Elev. Reservoir 2010 2010 Elev. Reservoir 2010 Elev. Reservoir 2010 200 200 200 200 200 200 200 200 200 200 2010 Elev. Reservoir 210 2010 Elev. Reservoir 210 2010 Elev. Reservoir 2010	Eaton	East Reservoir		341	$\left \right $									0.100		W. Steel	Floats on Eaton Zone
Booster A 2341 E.S. E.e. 25 300 205 No 201 Booster B Sooster B 2218 HS.C. Elec. 50 600 200 200 No 200 No 200 No 200 No 200 No 200 201 No 201 201 201 No 201		West Reservoir	_	341						· · ·				0.108		W.Steel	Floats on Eaton Zone
Booster B 1966 2341 E.S. Elec. 25 300 205 1 Booster A 2218 H.S.C. Elec. 55 500 205 1 Booster C 1969 218 H.S.C. Elec. 50 600 240 Booster C 1990 218 1570 255 16 236 V.T. Elec. 75 900 210 400 1		Booster A		Æ					ы С	Elec.	8	g	8 2	_			Booster A & B pump to
Booster A 2218 H.S.C. Elec. 50 600 200 200 80 200 80 200 80 200 800 800 <th< td=""><td></td><td>Booster B</td><td></td><td>14</td><td></td><td></td><td></td><td></td><td>E.S.</td><td>Elec.</td><td>22</td><td>300</td><td>205</td><td></td><td></td><td></td><td>Lenwood Reservoir</td></th<>		Booster B		14					E.S.	Elec.	22	300	205				Lenwood Reservoir
Booster B S218 H.S.C. Gas 100 600 240 Road Weil 1 1990 218 384 265 16 256 175 900 210 75 900 210 Road Weil 2 1991 2182 1570 275 16 255 V.T. Elec. 75 900 210 75 900 210 75 900 210 75 900 210 75 900 210 75 900 210 75 900 210 75 900 210 75 900 210 75 900 210 75 900 210 75 900 210 75 900 210 75 900 210 75 900 210 75 900 75 75 900 75 75 900 75 75 75 75 75 75 75 75 75 75 75 <td< td=""><td>Flora</td><td>Booster A</td><td></td><td>218</td><td></td><td></td><td></td><td></td><td>H.S.C.</td><td>Elec.</td><td>ß</td><td>88</td><td>80</td><td></td><td></td><td></td><td>All boosters pump</td></td<>	Flora	Booster A		218					H.S.C.	Elec.	ß	88	80				All boosters pump
Booster C 1989 218 H.S.C. Elec. 75 300 210 Ruad Weil 1 1990 2182 1570 276 15 266 15 266 150 400 100		Booster B		218					H.S.C.	Gas	6	800	240				from Arrowhead-Bear
Read Weil 1 1990 2182 354 255 16 236 V.T. Elec. 250 1300 400 <t< td=""><td></td><td>Booster C</td><td></td><td>218</td><td></td><td></td><td></td><td></td><td>H.S.C.</td><td>Ш С</td><td>75</td><td></td><td>210</td><td></td><td></td><td></td><td>Valley Zone to Arville</td></t<>		Booster C		218					H.S.C.	Ш С	75		210				Valley Zone to Arville
Road Weil 1 1990 2182 384 265 16 236 V.T. Elec. 1500 374 00 arr Booster A 1990 2718 1570 275 16 235 V.T. Elec. 1500 374 00 165 0 1600 914 No 100 1000 1000 1000 1000 1000 1000 1000 1000 1000 100 1000 100 1000 100 1000 1																	Tank Zone
Weil 2 1991 212 1570 275 16 235 V.T. Elec. 150 1200 374 H Booster A 1990 2718 7 2 E.S. Elec. 40 500 165 N N Steel Booster B 1990 2718 5 E.S. Elec. 40 500 165 N N Steel Reservoir 1980 2710 N E.S. Elec. 40 500 165 N N Steel Booster A 1989 2710 N N Elec. 40 500 165 N N Steel Booster A 1997 2002 N N Elec. 100 800 156 N N Steel Booster A 1991 2710 E.S Elec. 100 800 157 N N Steel Booster B Booster A 1993	Glen Road	Well 1			384	265	16	73 8	V.T.	Elec.	8 2	1800	§				Well to System
arr Booster A 1990 2718 E.S. Elec. 4.0 500 165 1 0od Reservoir 1989 2510 E.S. Elec. 4.0 500 165 1 1000 Elev. W. Steel 0od Reservoir 1989 2510 E.S. Elec. 4.0 500 165 1 1000 Elev. W. Steel No Reservoir 1989 2510 V.T. Elec. 30 340 7 1 0005 Ground B. Steel Manor Booster A 1977 2202 V.T. Elec. 30 340 70 136 8		Well 2	_		1570	275	16	235	V.T.	Elec.	150	1200	374				Well to System
Booster B 1990 2718 E.S. Elec. 40 500 165 1.000 Elev. W. Steel Reservoir 1989 2510 1.000 Elev. W. Steel 1.000 Elev. W. Steel Reservoir 1989 2702 1.000 Elev. W. Steel Booster A 1971 2702 1.000 Elev. W. Steel <td>Jasper</td> <td>Booster A</td> <td></td> <td>218</td> <td></td> <td></td> <td>-</td> <td></td> <td>E.S.</td> <td>Elec.</td> <td>4</td> <td>200</td> <td>165</td> <td></td> <td></td> <td></td> <td>Pump from Arrowhead-</td>	Jasper	Booster A		218			-		E.S.	Elec.	4	200	165				Pump from Arrowhead-
Bocster B 1990 218 E.S. Elec. 40 500 155 1.000 Elev. Reservoir W. Steel cod Reservoir 1983 2510 V.T. Elec. 40 500 155 N. Steel Reservoir 1983 2510 V.T. Elec. 30 340 Y. Steel Booster A 2202 V.T. Elec. 30 340 Y. Steel Booster A 1977 2210 K.S. Elec. 10 800 276 N. Steel Booster A 1991 2710 E.S. Elec. 15 300 153 Y. Steel Booster A 1991 2710 E.S. Elec. 25 400 153 Y. Steel Booster A 1991 2710 E.S. Elec. 25 500 153 Y. Steel Booster A 1993 275 Y. T. Elec. 25 500 153 Y. Steel Boos											_	1	1				Bear Valley Zone to
cod Reservoir 1383 2510 1		Booster B		218	·				ю Ш	Elec.	9	200	165				Eaton Zone
Reservoir 2202 V.T. Elec. 30 340 Condition B. Steel Boostar A 2202 V.T. Elec. 30 340 77 270 270 270 270 270 270 30 340 77 5 5 670 193 670 8 8 9 340 7 270	Lenwood	Reservoir		2510										1.000	Elev Resv	W. Steel	Floats on Lenwood Zone
Booster A 2202 V.T. Elec. 30 340 Booster B 2202 1983 2202 5 100 200 270 Booster A 1977 2210 E.S. Elec. 30 240 200 270 Booster A 1977 2210 E.S. Elec. 100 800 276 200 270 Booster A 1991 2210 E.S. Elec. 15 300 138 7 7 Booster B 1991 2210 E.S. Elec. 25 400 153 7 7 Booster A 1961 2710 Elec. 25 500 150 7 7 Booster A 1964 2415 V.T. Elec. 25 500 150 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Main	Reservoir		202		-								0.063		B. Steel	A & C pump from Bear
Booster B 202 E.S. Elec. 30 200 270 Ve Manor Booster C 1933 2202 V.T. Elec. 100 800 216 210 Manor Booster C 1933 2202 E.S. Elec. 15 300 138 7 Booster A 1991 2210 E.S. Elec. 15 300 138 7 7 Booster A 1984 2415 Elec. 25 400 153 7 7 Booster A 1967 2415 V.T. Elec. 25 500 150 7 7 Booster B 1967 2415 V.T. Elec. 25 500 156 7 7 Booster D 1967 2415 V.T. Elec. 30 156 7 7 Booster D 1984 2415 V.T. Elec. 30 158 7 7 7 7		Booster A		202					V.T.	Elec.	8	340					Valley Zone to Beryl
We Manor Booster C 1933 2202 V.T. Elec. 100 800 216 216 Ve Manor Booster A 1977 2210 E.S. Elec. 15 300 136 N Booster A 1991 2210 E.S. Elec. 15 300 136 N Booster A 1961 2210 E.S. Elec. 25 400 153 N Booster A 1963 2415 N Subm. Elec. 25 500 150 N N Booster A 1963 2415 N V.T. Elec. 50 500 150 N N Booster B 1967 2415 V.T. Elec. 50 156 N N Steel Booster D 1980 1967 2415 V.T. Elec. 30 188 N Steel N Steel N Steel Steel N Steel		Booster B		202					ы. С	ц Ц Ц	8	200	270				B pumps from Main
ve Manor Booster A 1977 2210 E.S Elec. 15 300 138 1 Booster A 1991 2210 E.S. Elec. 25 400 153 1 Booster A 1963 2250 E.S. Elec. 25 400 153 1 Sa Reservoir 1963 2415 V.T. Elec. 25 500 150 1 0.300 Elev Resv W. steel Sa Booster A 1963 2415 V.T. Elec. 50 500 150 0 300 188 Booster B 1967 2415 V.T. Elec. 50 500 188 0.300 Elev Resv W. steel Booster D 1984 2415 V.T. Elec. 30 500 188 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td></td> <td>Booster C</td> <td></td> <td>202</td> <td></td> <td></td> <td></td> <td></td> <td>V.T.</td> <td>Elec.</td> <td>9</td> <td>800</td> <td>216</td> <td></td> <td></td> <td></td> <td>Resv to Beryl</td>		Booster C		202					V.T.	Elec.	9	800	216				Resv to Beryl
Booster B 1991 2210 E.S. Elec. 25 400 153 1 Booster A 1963 2250 Subm. Elec. 25 500 150 1	Mojave Manor	Booster A		210	1				ЕS	Elac.	15	8	138				Pump from Arrowhead-
Booster B 1991 2210 E.S. Elec. 25 400 153 1 Booster A 1963 2250 N Subm. Elec. 25 500 150 N																	Bear Valley Zone to
Booster A 1963 2250 Subm. Elec. 25 500 150 Subm. Elec. 26 Subm. Elec. 50 500 185 Subm. Subm. Elec. 50 500 185 Subm. Subm. Subm. Elec. 50 500 185 Subm. Subm. Subm. Subm. Elec. 50 500 185 Subm. S		Booster B		210					ร์ ม	Elec.	25	400	<u>5</u>				Robinson Zone
Display="1">Display=1 1964 2415 0.300 Elev. Resv 0.300 Elev. Resv W. steel Booster A 1963 2415 V.T. Elec. 50 100 185 0.300 Elev Resv W. steel Booster B 1967 2415 V.T. Elec. 50 500 185 185 185 185 188 <t< td=""><td>Pado</td><td>Booster A</td><td></td><td>250</td><td></td><td></td><td></td><td></td><td>Subm.</td><td></td><td>25</td><td>500</td><td>150</td><td></td><td></td><td></td><td>Not in Use</td></t<>	Pado	Booster A		250					Subm.		25	500	150				Not in Use
Booster A 1963 2415 V.T. Elec. 50 500 185 Booster B 1967 2415 V.T. Elec. 50 500 185 Booster C 1981 2415 V.T. Elec. 50 500 185 Booster C 1984 2415 V.T. Elec. 30 500 188 Booster D 1984 2415 V.T. Elec. 30 500 188	Phillins	Reservoir		2415		 							-	0.300	Elev Resv	W. steel	
1967 2415 V.T. Elec. 50 500 185 1981 2415 V.T. Elec. 40 500 188 1984 2415 V.T. Elec. 30 500 188		Booster A		2415					Υ.T.	Elec.	8	200	1 85				Boosters A & B pump
1981 2415 V.T. Elec. 40 500 188 V.T. Elec. 30 500 188 V.T. Elec. 30 500 188		Booster B		2415			•		V.T.	Щ 80	8	200	185				to College Zone
1984 2415 V.T. Elec. 30 500 1886 V.T.		Booster C		2415					ν.Τ.	ŝ	9	200	188				Booster C & D pump
		Booster D		2415					⊢ >	<u>у</u>	8		1881				0 AVVIIB 50051BL 2018

Page 2

								Ba	irstow 2003	10 of 12
					EDULE D - 3					
					sion and Dis					
	A. LENGT	H OF DITCH	-				FOR VARIOL	JS CAPACIT	IES	
			Capacities	in Cubic Fe	et per Secon	d or Miner's	inch			
Line				[<u> </u>	<u> </u>			· · · · ·	
No.	<u> </u>	!	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					[!				
	Flume						ļ	ل	l	
	Lined Conduit]	└── ┘	/	└── ┘	└─── ′	↓ !	i]	 	
4	<u> </u>		<u>اا</u>	<u>لا</u>	ليسسها	بـــــــــــــــــــــــــــــــــــــ	<u>با</u>	بـــــــا	⊢−−−−	
5	<u> </u>	Totals	0	0	QQ	0	0	0	0	0
								DACITIES		
. <u></u>	A. LENGTH OF I	DITCHES, FI						PACIFIES	xonciudeo	
		<u> </u>	Capacities	in Cubic re	et per Secon	0 Of Millers				
Line	1)	1	001 4- 200		101 - 500	1 504 1- 750	1754 - 1000	0	TOTAL
No.	<u> </u>		101 to 200	201 to 300	301 to 200	401 10 000	501 to 750	/51 to 1000	Over 1000	TOTAL
	Ditch]	↓	 '	┟────┘	∤'	↓ /	┝────┘	┢────┤	i
7	Flume]	┢────┘		───′	 '	├ ────'	┝────┘	├ ───┦	·
8	Lined Conduit	/	┟────┘	└─── ′	├ /	├ ────'	╂'	───′	├ ┩	
9 10	<u> </u>	Totals		0	0	0	0	0	0	0
10	<u> </u>				<u> </u>	`	<u> </u>	<u> </u>	<u> </u>	
	P FOOT						CLUDING SE	OVICE PLPK	NC	
	<u>D. FOUR</u>					:8-1101 1	T	RVICET	10 1	·
Line No	1 1	1	1 1/2	2	2 1/2	3	4	5	6	8
No.	<u> </u>	╞━━┿━━┩	11/4	1						
	Cast Iron	├	l	2,905	↓ ′	├ ───'	61,232	-	58,468 890	
	Ductile Iron	 	├ ────┤	<u> </u>	┟────┦	 '	<u> </u>	 '	000	+,
	Concrete	113	 	↓ '	<u> </u>	 '	 '	 '	 '	i
	Copper Riveted Steel	<u> </u>	⊢−−− 1	├ ────!	├	├ ───'	∤ ′	<u> '</u>	├ ───┤	
	Standard Streel	├───┤	·•	4,785	<i>!</i>	2,960	37,032	166	32,567	14,11
	Screw or Welded Casing	r+	·•	71.00	├ /	<u> </u>			Vajve	•••••
	Cement - Asbestos	·	/	┟╼───┙	<u>├</u> -	├ ────	25,351	╂────	158,971	146,64
	Polyvinylchloride	├ ── ─┤	I 1		├ ┦	├ ──	749		1,625	
	Wood	+	[!		++	<u> </u>				
	Plastic	[+	•	293	, 	<u> </u>	142	<u> </u>	7,031	9,50
22		[•	[+				1			
23	Totals	113	0	7,983	0	2,960	124,516	i 166	259,552	249,12
			ł	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u></u>	<u></u>
	B. FOOTAGE C	JF PIPE BY	INSIDE DIA	METERS IN	INCHES - N	OT INCLUDI	NG SERVIC	E PIPING - c	concluded	
Line		(,			1	T	
No.	1 1	10	12	14	16	18	20	24	36	TOTAL
	Cast Iron	465					1	<u> </u>	1	159,45
	Ductile Iron	4,316	÷		7,115	<u></u>	692	<u>,</u>	+	20,63
	Concrete	+			'		 	<u> </u>	+	· ·
	Copper	(†	()		<u> </u>	í	†	<u> </u>	<u> </u>	1.
	Riveted Steel	r+	·•		'			1	1	
	Standard Steel	2,444	13,555		1,845	,	562	2 39	j.	110,0
	Screw or Welded Casing		[]		· · · · · · · · · · · · · · · · · · ·		1	· ····	†	1
	Cement - asbestos	25,952	38,358	47,541						442,8
	Polyvinylchloride	9,289					1	1	1	110,3
	Wood	((1	
	Plastic	·	740		ļ,		1		·	17,7
34	it ideue	· ·	• • • • •							A
34 35	Unclassified			for services	-S. States	A STREET	Sec. Alex	Sec. Sala	R. S. Constant	

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	SCHEDU	JLE D - 4			
	Number of Active S	ervice Conn	ections		
		Metered -	Dec. 31	Flat Rate -	Dec. 31
	F	Prior	Current	Prior	Current
Classification		Year	Year	Year	Year
Commercial		8,352	8,364		
Industrial		6	5		
Public authorities		64	66		
Irrigation		2	3		
Other		16	18		
	Sub-total	8,440	8,456	0	0
Private fire connections				111	115
Public fire hydrants					
	Total	8,440	8,456	111	115

	SCHEDULE Meters and stems at End	Services on	Pipe	SCHEDULE D - 6 Meter Testing Data
Size	Meters		£.8.4.9.9.8.	A. Number of meter tested during year as
5/8 x 3/4 - in.	7,329	7,368		prescribed in Section VI of general order # 103:
3/4 - in.	3	3	175-205	1 New, after being received: 0
1 - in.	733	735		2 Used, before repair: 0
1 1/2 - in.	57	55	200.0126	3 Used, after repair: 0
2 - in.	381	325	- CONTRACTOR	4 Found fast, requiring billing adj. 0
3 - in.	35	18	治疗 原除于	· · · · · ·
4 - in.	14	8	STATES -	B. Number of meters in service since last test:
6 - in.	13	4	7420 A 164	
8 - in.	3	1	3445	1 Ten years of less: 0
Unclassified		55	1997 A. C.	2 More than 10, but less than 15 yr.:0
Total	8,568	8,572	SPECTOR STATE	3 More than 15 years: 0

				SCHED	ULE D - 7				
		Water de	livered to Me	tered Custom	ers by Month	s and Years li	n CCF units		<u> </u>
Classification		· · ·	D	uring Current	Year				
of Service	January	February	March	April	May	June	Subtotal		
Commercial	171,330	140,201	151,815	141,312	202,958	226,909	1,034,525		
Industrial	3,347	3,985	4,726	5,567	3,871	2,995	24,491		
Public Authorities	11,757	12,508	11,194	20,987	30,154	48,351	134,951		
Irrigation	89	35	60	23	96	58	361		
Other	11,601	16,430	17,658	23,269	28,923	40,096	137,977		
Totais	198,124	173,159	185,453	191,158	266,002	318,409	1,332,305		
Classification			D	uring Current	Year				
of Service	July	August	September	October	November	December	Subtotal	Total	Prior Year
Commercial	331,741	298,227	361,817	270,179	280,430	176,358	1,718,752	2,753,277	2,776,384
Industrial	6,752	6,346	16,341	2,505	1,813	583	34,340	58,831	98,088
Public Authorities	61,185	57,304	47,394	47,409	31,589	12,781	257,662	392,613	418,864
Irrigation	214	70	300	229	366	83	1,262	1,623	626
Other	46,188	40,824	35,844	33,697	23,817	10,861	191,231	329,208	324,521
Totals	446,080	402,771	461,696	354,019	338,015	200,666	2,203,247	3,535,552	3,618,483



dicate the e	nd of year	balance shown in the district's accounting	records for the fo	bllowing accounts:
	131	Materials and supplies on hand	\$	115,116
	100.3		\$ \$	2,016,270
	241	Construction work in progress Advances for construction	\$	2,684,048
	285	Contribution in aid of construction	\$\$	1,386,440
ne of Disi	trict Manag	ger: Perry Dahlstrom		
ldress:				
11622.	1521 E	ast Main; Barstow, CA 92311	. <u> </u>	
	760/250		nd other data pert	aining to the
lephone:	760/250 This rep BARST	5-2275	<u>1, 2003</u> to <u><u><u>y</u><u>y</u><u>y</u><u>y</u><u>y</u> Sig(<u>Cont</u> <u>y</u><u>y</u></u></u>	aining to the Tangent patter troller itle Joy ate