

Orange County Water Agencies

Water Rate\$

Water System Operations
and Financial Information

2009



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The Board of Directors of the Orange County Water Association assumes no responsibility for the accuracy or completeness of the information contained in this document. Accuracy of the content is not the sole responsibility of the Orange County Water Association. It is advised that questions concerning accuracy be directed to Pat Meszaros (714/593-5025) or Lee Jacobi (714/593-5011) of the Municipal Water District of Orange County.

INTRODUCTION

The Municipal Water District of Orange County, on behalf of the Orange County Water Association, prepared this publication, the Year 2009 edition of the Orange County Water Rates Survey report series. Included are the basic commodity rate schedules and fixed charges for drinking water for each water utility in Orange County. A homeowner's monthly water bill was calculated for three levels of water use: 10, 20, or 30 hundred cubic feet in a month. Other data collected in the annual survey includes water system facility data, numbers of retail connections, and agency revenue sources and expenditures. Table 1R shows rates for recycled and non-domestic water. Table 6 shows per-capita water usage, shown three different ways. Your comments or suggestions on report content are welcome and appreciated.

Water rates can differ substantially among the 29 retail water utilities in Orange County. An uninformed reader might jump to the conclusion that the higher rates are unreasonable. But, care must be exercised when making direct comparisons among water utilities' rates due to the variation in conditions affecting the utilities' revenue-developing structures. The document entitled, "Why Retail Water Rates Vary in Orange County," attached herein, should be beneficial in understanding the various factors that affect water rates.

The purpose of the Orange County Water Association is to foster advancement in the water works industry by the dissemination of information for the general public, by the exchange of ideas, and by promoting water conservation and water research.

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Table 1. 2009 RETAIL DOMESTIC WATER COMMODITY RATES AND FIXED CHARGES

Water Agency	Date Effective	Uniform Rate \$/ccf	Rate with Tiers per Billing Period										Billing Period	Fixed Charge \$/Period [9]	Typical Residential Meter (Inch)					
			ccf up to	\$/ccf	ccf up to	\$/ccf	ccf up to	\$/ccf	ccf up to	\$/ccf	ccf up to	\$/ccf				above \$/ccf				
Anaheim, City of	Jul-2009	1.775													bi-monthly	10.00	5/8 or 3/4			
Brea, City of	Oct-2009		12	2.350	24	2.810	36	3.100					3.410	monthly	5.60	5/8 or 1				
Buena Park, City of [1]	Sep-2009		11	0.763	28	1.406	132	1.885					2.648	bi-monthly	29.19	5/8 or 3/4				
East Orange CWD Retail	Jun-2009	2.000												bi-monthly	41.50 [9]	3/4				
El Toro WD	Jul-2009	1.890												monthly	10.14	3/4				
Emerald Bay Serv. Distr.	Jul-2009		30	2.920									3.270	bi-monthly	22.69	3/4				
Fountain Valley, City of	Dec-2009	2.040												bi-monthly	5.02	5/8 or 3/4				
Fullerton, City of [1]	Jul-2009		10	1.683	27	1.913							2.133	bi-monthly	10.24	5/8 or 3/4				
Garden Grove, City of	Jul-2007		36	2.370	250	2.450	500	2.520					2.590	bi-monthly	10.84 [9]	5/8				
Golden State WC [8]	Jan-2009		16	2.147									2.469	monthly	12.50	5/8				
Huntington Beach, City of	Oct-2009	1.705												monthly	10.70 [9]	3/4				
Irvine Ranch WD Allocation 20 ccf's [5][6][8]	Jul-2009		6	0.910	14	1.150	[5]	2.330	[5]	4.650			9.300	monthly	7.75	5/8 or 3/4				
Irvine Ranch WD Allocation 40 ccf's [5][6][8]	Jul-2009		16	0.910	24	1.150	[5]	2.330	[5]	4.650			9.300	monthly	7.75	5/8 or 3/4				
La Habra, City of [3]	Aug-2009		170	2.010									2.180	monthly	8.98	5/8				
La Palma, City of [10]	Jul-2005	2.040												bi-monthly	26.00	5/8 or 3/4				
Laguna Beach CWD	Jul-2009		30	3.230									3.580	bi-monthly	22.69	3/4				
Mesa Consolidated WD	Sep-2008	2.500												bi-monthly	15.00	5/8				
Moulton Niguel WD	Jun-2009		10	1.000	20	1.120	30	1.350	50	1.580			1.700	monthly	7.67	3/4				
Newport Beach, City of	Sep-2005	2.080												bi-monthly	9.00	3/4				
Orange, City of	Jun-2009		20	0.885	70	1.480							1.595	bi-monthly	17.66	5/8 or 3/4				
San Clemente summer [7]	Sep-2009		13	1.890	21	2.860							6.590	monthly	9.70	1				
San Clemente winter [7]	Sep-2009		9	1.890	15	2.860							6.590	monthly	9.70	1				
San Juan Capistrano July [4]	Jul-2009		25	2.700	50	3.680							7.370	monthly	11.70	5/8				
San Juan Capistrano Jan. [4]	Jul-2009		12	2.700	24	3.680							7.370	monthly	11.70	5/8 or 1				
Santa Ana, City of	Jul-2009		44	2.673									3.097	bi-monthly	7.00	5/8				
Santa Margarita WD [8]	Sep-2009		6	1.890	20	2.010	35	2.460	70	2.950			3.770	monthly	6.03	3/4				
Seal Beach, City of [2]	Jul-2008		12.0	1.400	22.5	2.020	27.5	2.320					2.790	bi-monthly	35.12	5/8				
Serrano WD	Jul-2009	2.490												bi-monthly	53.26	5/8 or 3/4				
South Coast WD	Jul-2009		5	1.520	13	3.040	25	4.560	62	6.080			7.600	monthly	19.66	3/4				
Trabuco Canyon WD Warm	May-2009		9	1.980	18	2.030	27	2.080	36	2.570	45	3.100	54	3.700	63	4.440	5.290	monthly	8.25	5/8
Trabuco Canyon WD Cool	May-2009		6	1.980	12	2.030	18	2.080	24	2.570	30	3.100	36	3.700	42	4.440	5.290	monthly	8.25	5/8
Tustin, City of	Jan-2008		12	0.490	40	1.560	60	1.670					1.840	bi-monthly	22.26	5/8 or 3/4				
Westminster, City of [8]	Sep-2009		28	1.970									3.260	bi-monthly	12.26 [9]	5/8 or 3/4				
Yorba Linda WD	Sep-2009	2.520												monthly	10.20	all				

ccf = hundred cubic feet. 1 ccf is about 748 gallons.

- [1] Fullerton monthly tiers for single-family residences shown; Fullerton has 50% lower tiers for multi-family residences. Buena Park Bi-Monthly tiers for single family shown. All other customers price per unit is \$1.406
- [2] Seal Beach rate applies to the entire monthly usage. For example, 20 ccf in 1 month all charged at 2.020 /ccf
- [3] La Habra's upper tier rate is applicable only May-Sept.
- [4] San Juan Capistrano's tier ccfs vary by user type, month and lot size. Shown tiers are for a single family residential lot < 7,000 s.f.
- [5] The customer's water demand needs are met by the Low Volume and Base Rate tiers. Generally no more than 6% of the customers base exceeds these tiers. All water used between 100 % and 150% of the allocation will be charged @ \$2.33/ccf; all water used between 150% and 200% of allocation will be charged at \$4.65/ccf; and all usage above 200% of allocation will be charged @ \$9.30/ccf. Usage exceeding the lower allocation of 20 ccf's will result in 21 ccf @ \$2.33, 28 ccf @ \$4.65 and anything above that at \$9.30 Usage exceeding the higher allocation of 40 ccf's will result in 36 ccf at \$2.33, 48 ccf @ \$4.65 and anything above that at \$9.30.
- [6] IRWD provides water to three service areas with rates that differ. The rates presented identify 89% of the water usage within the District.
- [7] San Clemente "summer" = May-December; "winter" = January-April. Tiers shown are for SFR with lot size < 7,000 s.f. Average commodity rate is \$1.78 /ccf
- [8] The following agencies have a tax or surcharge on top of the rates shown:
Irvine Ranch WD and Santa Margarita WD have a Power Surcharge for high elevation areas, not included here.
Golden State Water Co. 1.4% PUC surcharge
Westminster 4.0% general utility users' tax
- [9] Fixed Charge is usually "meter charge"; various names are used, and the following should be noted:
East Orange CWD fixed charge shown is for a 3/4" meter residence: \$20 "Capital Project Fee".
Garden Grove has a bi-monthly "Water Capital Improvement" charge \$1.38
Westminster has a fixed Customer charge = \$12.26 for 56 days for meters <= 3/4", pro-rated for periods different than 56 days.
- [10] La Palma's commodity rate applies to each ccf above the first 5 ccf.

**Table 1-R
2009 RECYCLED/NON-DOMESTIC^[1] WATER COMMODITY RATES AND FIXED CHARGES**

Water Agency	Uniform Rate \$/ccf	Tiered Rate , \$ per ccf used in a Billing Period										Billing Period	
		ccf up to	\$/ccf	ccf up to	\$/ccf	ccf up to	\$/ccf	ccf up to	\$/ccf	ccf up to	\$/ccf		all higher ccf \$/ccf
El Toro WD	0.539												monthly
Fountain Valley, City of	1.370												bi-monthly
Huntington Beach, City of	1.364												monthly
Irvine Ranch WD Allocation 20 ccf's [3][5]		6	0.82	14	1.03	[5]	2.10	[5]	4.19			8.37	monthly
Irvine Ranch WD Allocation 40 ccf's [3][5]		16	0.82	24	1.03	[5]	2.10	[5]	4.19			8.37	monthly
Mesa Consolidated WD	2.500												bi-monthly
Moulton Niguel WD	1.360												monthly
Newport Beach, City of	1.664												bi-monthly
San Clemente summer [7]	2.260												monthly
San Clemente winter [7]	2.260												monthly
San Juan Capistrano July [4]		211	2.46	422	3.36							6.72	monthly
San Juan Capistrano Jan. [4]		41	2.46	82	3.36							6.72	monthly
Santa Ana, City of	2.138												bi-monthly
Santa Margarita WD [8]	1.740												monthly
South Coast WD	3.080												monthly
Trabuco Canyon WD	2.380												monthly
Yorba Linda WD [2]	1.160												monthly

Water Agency	Fixed Charge \$ per Billing Period, by Meter Size											Billing Period	
	All	5/8	3/4	1	1.5	2	3	4	6	8	10		
El Toro WD	0.00												monthly
Fountain Valley, City of	0.00	5	5.020	13	25	40.160	80	125.480	251	401.54	602.30		bi-monthly
Huntington Beach, City of			10.71	21.41	32.12	53.53	117.77	182.01	353.31	1,252.65	1,959.27		monthly
Irvine Ranch WD		7.75	7.75	15.30	42.40	69.75	166.30	269.25	432.25	965.10	1,071.10		monthly
Mesa Consolidated WD		15.00	22.50	37.50	75.00	120.00	262.50	750.00	1490.00	1,860.00			bi-monthly
Moulton Niguel WD		7.67	7.67	13.48	22.78	30.91	42.53	65.77	89.01	112.25			monthly
Newport Beach, City of	39415		9.00	11.00	14.00	19.00	36.00	51.00	77.00	90.00			bi-monthly
San Clemente, City of				9.70	21.79	32.56	63.28	95.60	183.45				monthly
San Juan Capistrano		11.70		17.05	25.98	36.68	61.67	97.36	186.59	293.66			monthly
Santa Ana, City of		7.00	11.00	16.40	23.40	46.40	116.60	186.00	280.00				bi-monthly
Santa Margarita WD			6.03	7.77	12.84	18.93	35.16	53.42	104.14	165.00	246.15		monthly
South Coast WD	0.00												monthly
Trabuco Canyon WD		8.25	10.76	16.77	31.78	49.79	91.83	151.87	302.00		482.14		monthly
Yorba Linda WD	0.00												monthly

ccf = hundreds of cubic feet. 1 ccf is about 748 gallons.

- [1] Non-potable water for Municipal & Industrial (M&I) use. May be recycled water and/or non-potable groundwater or surface water.
- [2] YLWD does not have a set rate; it adds a \$13/AF surcharge to the untreated full service Metropolitan rate plus MWD fixed charges.
- [3] IRWD has a Power Surcharge for high elevation areas, not included here.
- [4] San Juan Capistrano's tier ccfs vary by user type, month and lot size. With a water budget based tiered rate structure Shown is for a 1-acre lot.
- [5] The customer's water demand needs are met by the Low Volume and Base Rate tiers. Generally no more than 6% of the customers base exceeds these tiers. All water used between 100 % and 150% of the allocation will be charged @ \$2.33/ccf; all water used between 150% and 200% of allocation will be charged @ \$4.65/ccf and all usage above 200% of allocation is charged @\$9.30/ccf. Usage exceeding the lower allocation of 20 ccf's will result in 21 ccf @ \$2.33, 28 ccf @ \$4.65 and anything above that at \$9.30. Usage exceeding the higher allocation of 40 ccf's will result in 36 ccf at \$2.33, 48 ccf @ \$4.65 and anything above that at \$9.30.
- [7] San Clemente "summer"= May-December; "winter" = January-April.
- [8] SMWD has a power surcharge for high elevation areas, not included here.
- n.r. No response was given to this item.

Table 2
2009 MONTHLY RESIDENTIAL WATER BILL
for Three Levels of Potable Water Use

OCWD Basin Agency	Bill * with ccf of water used in 1 month: typical single family usage [1]		
	10 ccf		20 ccf
	10 ccf	20 ccf	30 ccf
Anaheim, City of	\$ 22.75	\$ 40.50	\$ 58.25
Buena Park, City of	\$ 22.23	\$ 35.84	\$ 50.83
East Orange CWD Retail	\$ 40.75	\$ 60.75	\$ 80.75
Fountain Valley, City of	\$ 22.91	\$ 43.31	\$ 63.71
Fullerton, City of	\$ 21.95	\$ 41.07	\$ 60.92
Garden Grove, City of	\$ 29.12	\$ 52.82	\$ 76.52
Golden State WC	\$ 33.97	\$ 56.73	\$ 81.42
Huntington Beach, City of	\$ 27.75	\$ 44.79	\$ 61.84
Irvine Ranch WD with allocation of 20 ccf's	\$ 17.81	\$ 29.31	\$ 52.61
Irvine Ranch WD with allocation of 40 ccf's	\$ 16.85	\$ 26.91	\$ 38.41
La Palma, City of	\$ 23.20	\$ 43.60	\$ 64.00
Mesa Consolidated WD	\$ 32.50	\$ 57.50	\$ 82.50
Newport Beach, City of	\$ 25.30	\$ 46.10	\$ 66.90
Orange, City of	\$ 17.68	\$ 26.53	\$ 41.33
Santa Ana, City of	\$ 30.23	\$ 56.96	\$ 87.08
Seal Beach, City of	\$ 31.56	\$ 57.96	\$ 101.26
Serrano WD	\$ 39.08	\$ 63.98	\$ 88.88
Tustin, City of	\$ 20.31	\$ 35.91	\$ 52.61
Westminster, City of	\$ 25.83	\$ 45.53	\$ 67.81
Yorba Linda WD	\$ 35.40	\$ 60.60	\$ 85.80
Non-Basin Agency			
Brea, City of	\$ 29.10	\$ 56.28	\$ 86.12
El Toro WD	\$ 29.04	\$ 47.94	\$ 66.84
Emerald Bay Services Distr.	\$ 40.55	\$ 71.50	\$ 104.20
La Habra, City of	\$ 29.08	\$ 49.18	\$ 69.28
Laguna Beach CWD	\$ 43.65	\$ 77.70	\$ 113.50
Moulton Niguel WD	\$ 17.67	\$ 28.87	\$ 42.37
San Clemente summer	\$ 28.60	\$ 54.29	\$ 116.46
San Clemente winter	\$ 29.57	\$ 76.82	\$ 142.72
San Juan Capistrano July	\$ 38.70	\$ 65.70	\$ 97.60
San Juan Capistrano Jan.	\$ 38.70	\$ 73.54	\$ 132.48
Santa Margarita WD	\$ 25.41	\$ 45.51	\$ 65.61
South Coast WD	\$ 42.46	\$ 83.50	\$ 136.70
Trabuco Canyon WD warm	\$ 28.10	\$ 48.50	\$ 70.77
Trabuco Canyon WD cool	\$ 28.25	\$ 49.93	\$ 78.81

* Monthly bill includes commodity charge based on rates shown in Table 1 plus fixed charge. If fixed charge is bimonthly, half of the bimonthly charge is used. ccf = hundreds of cubic feet.

See notes on Table 1.

[1] Typical single-family water usage varies within Orange County due to local climate, lot size and other factors; see Agency detail pages.

**Table 3
RETAIL AGENCY WATER SOURCES, FY 2008-09**

Source of Water, %

Retail Water Agency	Metropolitan Water [1]	Ground Water	Surface Water	Re-cycled / Non-Pot. Water [2]	Total	Comments
Anaheim, City of	28%	72%			100%	Long-Term "in-Lieu" water counted w/Met
Brea, City of	40%	60%			100%	
Buena Park, City of	16%	84%			100%	
East Orange CWD Retail	31%	69%			100%	
El Toro WD	96%			4%	100%	
Emerald Bay Services Dis	100%				100%	EBSD contracts w/ Laguna Bch CWD for water
Fountain Valley, City of	29%	65%		6%	100%	
Fullerton, City of	31%	69%			100%	In Lieu included in MET percent
Garden Grove, City of	31%	69%			100%	Long-Term "in-Lieu" water counted w/Met
Golden State WC	34%	66%			100%	
Huntington Beach, City of	31%	69%			100%	
Irvine Ranch WD	35%	43%		22%	100%	Long-Term "in-Lieu" water counted w/Met
La Habra, City of	30%	70%			100%	Well outage- normally 70% groundwater
La Palma, City of	30%	70%			100%	
Laguna Beach CWD	100%				100%	
Mesa Consolidated WD	15%	80%		5%	100%	Colored water included with groundwater
Moulton Niguel WD	81%			19%	100%	
Newport Beach, City of	34%	66%		<1%	100%	
Orange, City of	24%	72%	4%		100%	
San Clemente	89%	5%		6%	100%	
San Juan Capistrano	71%	26%	3%		100%	
Santa Ana, City of	31%	69%		<1%	100%	C.U.P. "In-lieu" water counted w/ MET
Santa Margarita WD	90%	0%		10%	100%	
Seal Beach, City of	30%	70%			100%	
Serrano WD		68%	32%		100%	
South Coast WD	79%	9%		12%	100%	Includes South Laguna service area.
Trabuco Canyon WD	71%	7%	5%	17%	100%	
Tustin, City of	36%	64%			100%	Desalter water included with groundwater
Westminster, City of	31%	69%			100%	
Yorba Linda WD	48%	52%			100%	

[1] Metropolitan Water District of Southern California (MET) imports water to Southern California from the Colorado River Basin and from Northern California. Long-Term "In-Lieu" water deliveries that indirectly replenish aquifers are counted here as Metropolitan water, and are not counted as Groundwater, unless indicated otherwise.

[2] Recycled municipal wastewater and/or Non-Potable surface or ground water.

n.r. No response was given to this item.

**Table 4
AGENCY POPULATION AND WATER SYSTEM FACILITIES, 2009**

Water Agency	Population Served [1]	POTABLE WATER SYSTEM										NON-POTABLE *		
		Miles of 8" or Larger Pipe	Number of Active Wells	Capacity of Active Wells (GPM)	Number of Potable Water Tanks & Resvs. (MG)	Potable Water Storage Capacity (MG)	Untreated Water Stored for Potable Use (MG)	Surface Water Treatment Capacity (MGD)	Number of Booster Pump Stations	Capacity of Booster Pumps (GPM)	Miles of 8" or Larger Pipe	Number of Non-Pot. Water Tanks & Resvs.	Non-Pot. Water Storage Capacity (MG)	
Anaheim, City of	355,252	750	20	55,970	13	29	920	15	9	71,010				
Brea, City of	40,016	162	0	-	6	67			4	8,300				
Buena Park, City of	83,834	216	8	16,000	1	20			1	4,000				
East Orange CWD Retail	3,463	17	2	1,500	3	1.8			2	2,000				
El Toro WD	52,170	148	0		6	137			8	18,300		1	12	
Emerald Bay Serv. Distr.	1,268	2	0											
Fountain Valley, City of	58,803	142	5	15,000	2	10			2	14,000	7	0	0	
Fullerton, City of	137,088	300	11	22,950	16	69.5			12	19,000				
Garden Grove, City of	176,526	433	10	32,150	8	53			5	41,600				
Golden State WC	168,846	224	28	21,175	15	13			13	20,930				
Huntington Beach, City of	203,649	376	10	30,000	4	55			3	44,365				
Irvine Ranch WD	334,010	1,131	27	52,513	38	149			45	93,120	399	15	9,300	
La Habra, City of	62,687	63	1	1,600	3	17.5			5	6,639				
La Palma, City of	15,543	34	2	3,400	2	4.5			2	5,975				
Laguna Beach CWD	20,844	132	0		21	34			14	19,100				
Mesa Consolidated WD	110,568	197	9	15,000	2	28			2	29,000				
Moulton Niguel WD	170,169	740	0	0	28	83.4			28	80,700	140	12	344.7	
Newport Beach, City of	66,417	169	4	11,000	3	200			5	37,000				
Orange, City of	139,902	259	16	28,279	18	43			16	50,095				
Orange County WD											32	1	6.0	
San Clemente	57,431	175	2	1,200	14	23	0	0	16	26,000	6	0	0	
San Juan Capistrano	39,791	161	8	5,080	9	14.0			8	10,350	12	1	0.5	
Santa Ana, City of	355,564	236	20	45,090	8	49			7	72,490				
Santa Margarita WD	152,665	579	2	600	31	246			19	166,774	114	9	1,478	
Seal Beach, City of	25,147	66	3	8,000	2	7			2	6,500				
Serrano WD	6,756	43	3	3,900	2	9	387	4	2	5,800				
South Coast WD [1]	36,785	119	1	690	13	21.6			10	23,230	29	3	4.7	
Trabuco Canyon WD	14,126	57	2	850	7	10		4	5	8,100	3	1	44	
Tustin, City of	68,355	67	11	10,400	6	12			4	11,000				
Westminster, City of	94,914	150	11	19,649	2	16			1	9,000				
Yorba Linda WD	77,097	125	9	12,600	13	50			12	38,000				
Totals	3,129,686	7,272	225	414,596	296	1,471	1,307	23	262	942,378	742	43	11,190	

* "Non-Potable" system is for landscape irrigation and other non-domestic uses. The water served includes recycled water and/or non-potable ground and surface water. n.r. No response was given to this item.

[1] Population as of Jan. 1 2008 per Center for Demographic research, CSU Fullerton. Draft unpublished data set. Population is for the actual service area of the water agency. Population for a City water department will be different than for the City if the water service area is different than the City area.

**Table 5
NUMBER OF WATER SERVICES AND SALES, BY SERVICE TYPE FY 2008-09**

Number of Water Services										Sales (Acre-Feet)							
Single Family Residential	Multi-Family Residential [1]	C-I-I Dedicated Irrigation Meters	C-I-I mixed use [2]	Agricultural	Recycled & Non-Pot. Dedicated Irrigation Meters [3]	Recycled & Non-Potable mixed use [4]	Totals	Retail Water Agency	Single Family Residential	Multi-Family Residential [1]	C-I-I Dedicated Irrigation Meters	C-I-I mixed use [2]	Agricultural	Recycled & Non-Pot. Dedicated Irrigation Meters [3]	Recycled & Non-Potable mixed use [4]	Totals	
49,962	4,232		8,532	0	0		62,726	Anaheim, City of	26,597	13,675		27,963	n.r.	0		68,235	
9,788	180		1,904				11,872	Brea, City of	4,463	985		4,692				10,140	
15,850	200		3,700	0	0		19,750	Buena Park, City of	6,544	2,337		6,700	0	0		15,581	
1,179	26		3	1	0		1,209	East Orange CWD Retail	1,029	w/S.F.						1,029	
5,676	2,809		1,739	0	1		10,225	El Toro WD	2,710	3,575		4,175	0	368		10,828	
528			20				548	Emerald Bay Serv. Distr.	274			31				305	
15,229	172		1,514	2	14		16,931	Fountain Valley, City of	6,111	729		4,661	0	1,572		13,073	
26,608	1,916		2,996	4	4		31,524	Fullerton, City of	15,547	4,610		9,122	11			29,291	
29,268	1,459		3,469	4	0		34,200	Garden Grove, City of	13,464	5,136		7,810	13			26,423	
39,967	1,185		1,495	3			42,650	Golden State WC	16,195	8,105		4,071	4			28,375	
44,057	4,113		4,072				52,242	Huntington Beach, City of	14,830	6,579		8,528				29,937	
81,579	2,582		1,807	65	4,292	60	99,467	Irvine Ranch WD	28,520	5,668		21,884	8,579	23,346		87,997	
11,475	830		263				12,569	La Habra, City of	10,942	565		1,094	all other w/ C-I-I			12,601	
4,204	w/S.F.		164				4,367	La Palma, City of	2,228	all other combined with Single Fam. Res.						2,228	
6,253	1,070		613				8,010	Laguna Beach CWD	2,391	561		664				3,826	
16,451	3,441		3,455	0	42		23,912	Mesa Consolidated WD	6,597	5,696		1,288	0	1,063	0	19,453	
32,535	13,944		4,824		1,394	1,255	53,952	Moulton Niguel WD	19,838	2,657		2,939		5,215	7,474	38,123	
19,232	4,198		1,243	0	7		24,680	Newport Beach, City of	6,847	2,194		2,703	0	299		12,043	
26,930	6,122		4,184	13	0		37,249	Orange, City of	15,083	4,767		10,255	211	0		30,316	
12,130	3,527		766	0		2	17,300	San Clemente	5,147	1,576		984			126	10,232	
6,913	3,034		999	14	74		11,034	San Juan Capistrano	4,647	975		2,508	122	778		9,030	
35,868	3,309		4,646	0	14		44,531	Santa Ana, City of	15,869	11,315		10,729	0	117		40,240	
47,772	567		2,157	0	1,213	5	53,210	Santa Margarita WD	19,472	736		1,782	0	7,250	149	35,710	
4,283	557		330				5,170	Seal Beach, City of	3,891	all other combined with Single Fam. Res.						3,891	
2,242	0		13	4	0		2,259	Serrano WD	3,139	0		92	8	0		3,239	
9,582	1,561		679	0	170		12,357	South Coast WD	3,420	1,266		1,062	0	972	0	7,845	
3,776	31		156	3	22		3,988	Trabuco Canyon WD	2,111	29		589	176	782		3,687	
11,789	847		1,473	10		0	14,119	Tustin, City of	6,916	2,815		2,376	10	0		12,117	
17,590	991		1,640	0	0		20,221	Westminster, City of	6,875	2,496		2,927	0	0		12,298	
21,672	228		1,735	13	1		23,649	Yorba Linda WD	17,543	w/S.F.		6,276	107	0		23,926	
610,388	63,131		59,079	136	7,244	1,322	755,921	Totals	289,241	89,047		25,020	139,959	9,241	41,762	7,749	602,019

n.r. No response was given to this item.

[1] Multi-Family sector includes apartments, master-metered condominiums, mobile homes, et.al. that are not billed individually.

[2] Commercial Industrial & Institutional (C-I-I) sector includes businesses, schools, hydrants, fountains, etc. Mixed use meters can serve indoor and outdoor uses.

[3] Recycled wastewater and other Non-potable water used for irrigation. Note: exclude Agricultural usage of Recycled/Non-Potable Water.

[4] Recycled wastewater and other Non-potable water other-than-irrigation uses: toilet flushing, carpet drying, fountains, etc.

**Table 6
PER-CAPITA WATER USAGE, FY 2008-09**

	M&I				M&I Excluding Recycled				Residential				
	T	A	T-A=M&I	P	M&I [1] Per Capita Usage (gpcd)	R	M&I - R	P	(M&I - R) / P	Res	P	Res / P	Comments
	Total Water Usage (AF)	Agricul- tural Water Usage (AF)	M&I [1] Water Usage (AF)	Population Served [2]	M&I [1] Per Capita Usage (gpcd)	Recycled Water Usage (AF)	M&I Excluding Recycled Usage (AF)	Population Served [2]	M&I No Recycled Per Capita Usage (gpcd)	Residential Water Sales [3]	Population Served [2]	Residential Per Capita Sales [3]	
Retail Water Agency													
Anaheim, City of	72,422	0	72,422	355,252	182	0	72,422	355,252	182	40,272	355,252	101	includes unincorp. SW Anah.
Brea, City of	10,473	23	10,450	40,016	233	0	10,450	40,016	233	5,448	40,016	121	
Buena Park, City of	16,306	0	16,306	83,834	174	0	16,306	83,834	174	8,881	83,834	95	
East Orange CWD Retail	1,151	0	1,151	3,463	297	0	1,151	3,463	297	1,029	3,463	265	
El Toro WD	10,687	0	10,687	52,170	183	368	10,319	52,170	176	6,285	52,170	107	
Emerald Bay Services Distr.	334	0	334	1,268	235	0	334	1,268	235	274	1,268	193	
Fountain Valley, City of	11,865	0	11,865	58,803	180	1,496	10,369	58,803	157	6,840	58,803	104	
Fullerton, City of	30,510	8	30,502	137,088	198	0	30,502	137,088	198	20,157	137,088	131	
Garden Grove, City of	27,413	13	27,400	176,526	138	0	27,400	176,526	138	18,600	176,526	94	
Golden State WC	29,457	4	29,453	168,846	156	0	29,453	168,846	156	24,300	168,846	128	
Huntington Beach, City of	31,630	0	31,630	203,649	139	0	31,630	203,649	139	21,409	203,649	94	includes Sunset Beach
Irvine Ranch WD	92,529	8,116	84,413	334,010	225	18,414	65,999	334,010	176	34,188	334,010	91	includes OPA
La Habra, City of	9,980	0	9,980	62,687	142	0	9,980	62,687	142	11,507	62,687	164	
La Palma, City of	2,340	0	2,340	15,543	134	0	2,340	15,543	134	n.r.			
Laguna Beach CWD n.i. EB	3,826	0	3,826	20,844	164	0	3,826	20,844	164	2,952	20,844	126	not including Emerald Bay
Mesa Consolidated WD	19,995	0	19,995	110,568	161	1,063	18,932	110,568	153	12,293	110,568	99	
Moulton Niguel WD	40,941	0	40,941	170,169	215	7,197	33,744	170,169	177	22,495	170,169	118	
Newport Beach, City of	17,454	0	17,454	66,417	234	299	17,155	66,417	230	9,041	66,417	121	
Orange, City of	33,261	72	33,189	139,902	212	0	33,189	139,902	212	19,850	139,902	127	
San Clemente	11,010	0	11,010	57,431	171	701	10,309	57,431	160	6,723	57,431	104	
San Juan Capistrano	9,848	88	9,760	39,791	219	263	9,497	39,791	213	n.r.			
Santa Ana, City of	41,245	0	41,245	355,564	103	111	41,134	355,564	103	27,184	355,564	68	
Santa Margarita WD	36,866	0	36,866	152,665	215	5,914	30,952	152,665	181	20,208	152,665	118	
Seal Beach, City of	3,986	0	3,986	25,147	141	0	3,986	25,147	141	n.r.			
Serrano WD	3,261	0	3,261	6,756	431	0	3,261	6,756	431	3,139	6,756	415	
South Coast WD	7,982	0	7,982	36,785	194	945	7,037	36,785	171	4,686	36,785	114	includes S Laguna area.
Trabuco Canyon WD	3,920	175	3,746	14,126	237	829	2,916	14,126	184	2,140	14,126	135	
Tustin, City of	12,873	0	12,873	68,355	168	0	12,873	68,355	168	9,731	68,355	127	
Westminster, City of	13,110	0	13,110	94,914	123	0	13,110	94,914	123	9,371	94,914	88	includes por. of Midway City
Yorba Linda WD	23,394	111	23,283	77,097	269	0	23,283	77,097	269	17,543	77,097	203	
Total or Average	630,069	8,610	621,460	3,129,686	177	37,601	583,859	3,129,686	166	366,547	3,049,205	107	incomplete

AF= acre-feet

gpcd= gallons per capita per day

[1] Municipal, Commercial & Industrial, and Institutional (M&I) water is all water use except for Agricultural water use. Total water usage includes Recycled water usage and system losses. M&I Per Capita can be considered to be Urban water use per resident. M&I Per Capita lacks validity when comparing areas with dissimilar climate, land use, and other factors.

[2] Population as of Jan. 1 2009 per Center for Demographic research, CSU Fullerton. Draft unpublished data set. Population is for the actual service area of the water agency. Population for a City water department will be different than for the City if the water service area is different than the City area.

[3] Sales of water to residences (includes detached and multiple-residential housing). Data is per the retail water agencies (see Table 5). Some of the retail water agencies were not able to separate Residential Sales from total Sales. Sales numbers do not include system losses. Residential Per Capita lacks validity when comparing areas with dissimilar climate, lot size, seasonal rental, and other factors.

**WHY RETAIL WATER RATES VARY
IN ORANGE COUNTY**

**December 1999
Updated February 2009**

Orange County Water Agencies Water Rates, Water System Operations and Financial Information

Why Retail Water Rates Vary in Orange County

Summary

- ❑ Retail water rate setting is a complicated and complex process that varies somewhat from jurisdiction to jurisdiction. Each year as the Orange County Water Rates Survey is compiled, it is important to review the rate setting process and the factors involved. Retail water rate setting involves capturing the **external** costs of importing from Metropolitan or producing the water from local sources, the **internal** costs of distribution and service and establishing the financing or **funding** sources for these costs.
- ❑ There are understandable reasons, both physical and philosophical, that cause retail rates to vary from agency to agency. These will be discussed below.
- ❑ Providing a reliable and high quality water supply system for existing and future users is a capital-intensive process. Water rates are significantly affected by the level of capital funding required, the financing mechanisms and the other sources of revenue available to an agency. These issues will also be discussed below.

Detailed Discussion

Discussed below are the following sections pertaining to retail water rate setting:

- ❑ Sources and Uses of Funds Available to a Water Utility
- ❑ Geographical Factors Affecting Water Rates
- ❑ Rate Design - Identifying Costs and Funding Them
- ❑ Purpose and Function of "Reserve Funds"

Sources and Uses of Funds Available to a Water Utility

The sources of funds available to a water utility **for any use** (not restricted in the type of use) include:

Retail water sales, fixed service charges on monthly or bimonthly basis plus variable charges based on water use, wholesale water sales for those agencies that provide water

to other agencies, fees charged for services rendered (such as engineering and plan check fees), delinquent penalties for non-payment, investment earnings on funds set aside, rents from properties and tax revenues from the general 1% property tax levy (not all agencies receive these funds).

Sources of funds that are restricted for use **only for capital improvements** include:

Voter authorized taxes and assessments, developer and customer contributions such as connection charges, development impact fees and contributed facilities, standby charges, proceeds from long-term financings, redevelopment funds, grants in aid of construction and investment earnings. If these sources of funds are not used or only partially cover the capital improvements necessary, water sales revenue must be structured to carry a heavier burden.

The uses of funds for a water utility include (1) the **external** costs of getting the supply to the agency, water costs, pumping, storage and water treatment; (2) the **internal** costs of transmission, distribution and storage to serve the consumers, customer service (billing, meter reading, etc.) and general and administrative expenses (including insurance, office and office maintenance costs and office staff); (3) the **funding** requirements for debt service and capital improvements (new construction, replacements and upgrades and rehabilitation).

Geographical Factors Affecting Water Rates

It is likely that the two most predominant geographical factors affecting retail water rates from area to area are (1) whether an area receives local groundwater from the lower Santa Ana River groundwater basin managed by Orange County Water District (OCWD), and (2) how much pumping is required to provide water throughout an agency's service area.

Portions of the county overlie the OCWD groundwater basin area. Water supplies produced from the basin area cost around \$435 per AF (includes a replenishment assessment paid to OCWD for basin operations and to purchase imported replenishment water to balance the basin needs, energy and other operational costs for well production and an estimate of annual amortized costs for land and facilities). This cost is considerably less than the cost of receiving imported water from MWD at around \$595 per AF. These costs just discussed, \$435 per AF for groundwater and \$595 for imported water, are essentially the production costs and do not include the costs of distribution, storage, treatment or pumping (except to pump the groundwater to system pressure). Translating these basic **source costs** down to the consumer and given the assumption that the groundwater basin areas can produce 65% of their supplies from the groundwater basin, the average source costs for the two areas would be:

Non-Basin Area: 100% MWD Import = \$595/AF or \$1.37/ccf

Basin Area: 65% Groundwater and 35% Import = \$491/AF or \$1.13/ccf

This factor is one of the major factors affecting rates to the consumer.

The next geographical factor affecting retail rates is the proximity to the MWD feeders. MWD feeders are Metropolitan facilities and paid for by water rates paid when purchasing imported water; these costs are already in the \$595 per AF cost of water paid to Metropolitan. The local agency feeders have had to be constructed, operated, maintained and repaired with local agency funding in addition to the water rates paid to Metropolitan. Once again, the agencies overlying the groundwater basin are generally those agencies which lie in close proximity to the MWD feeders as they crisscross the northern portion of the county, and hence, these agencies do not incur additional costs for facilities to distribute the MWD supplies. Some of the agencies had to build transmission pipelines 20 to 30 miles to get the water into their service area from where the MWD lines stop. Considerable costs are incurred for these extensions.

Another significant geographical factor is that of system elevation and the pumping necessary to lift the water to the service elevation of the homes and businesses. For example, Trabuco Canyon WD must pump virtually 100% of its import supplies to serve its consumers in the 1100 foot to 1400 foot service elevations of the foothills of the Santa Ana Mountains. The cost for pumping to the higher elevations must be factored into the retail rate. Some agencies charge a similar rate throughout their service area while other agencies charge more to residents living at a higher elevation. For example, the first block of water in the IRWD service area costs \$0.91 per ccf, however, a pumping surcharge of \$0.42 per ccf is imposed for the pumping required to get the water to the higher elevation of the Portola Hills service area of IRWD, thus raising the rate on the first block of water sold in Portola Hills, Zone 9 to \$1.33 per ccf.

In addition, those areas with hilly terrain include multiple service elevations and the associated facilities, capital costs and O&M costs for additional pump stations, reservoirs and pressure reducing stations. Both San Juan Capistrano and Laguna Beach are examples of this type of terrain that ultimately leads to higher consumer costs.

Also, in communities surrounded by vast areas of open-space vegetation, provision of sufficient storage for fire fighting is an added cost.

The last geographical factor influencing water rates is that of treatment requirements. For example, the areas furthest away from the MWD sources are required to rechlorinate the supplies as they are conveyed to the service areas to protect against bacterial growth. Also, some areas of the groundwater basin contain contaminants or constituents such as high salts or color that must be removed - sometimes a very expensive process that can drive the costs of local water to that of MWD water or beyond.

Rate Design - Identifying Costs and Funding Them

Rate Design involves figuring out the revenue needs and how to structure and establish the rates within a service area to generate the required revenue. The costs of a water system vary for geographical reasons, but they also vary due to the age of the system, the level of development required to meet the customer mix in the service area (newly developing areas, types of businesses and their water needs and the need to meet fire flow requirements) and due to the cost allocation methodology to the various customer groups and also due to the philosophical factors of an agency such as providing lifeline service at minimal costs.

Times have changed since the passage of Proposition 13 in 1978 which lowered tax revenue and eliminated the use of general obligation bonds as a financing vehicle for capital improvements, unless voter approval is secured. Decisions must be made regarding how to fund new growth - whether through bonds other than general obligation bonds, a connection or meter fee, a fixed charge collected through an assessment district or directly with revenue generated through water sales. All of these options will affect what the consumer sees when he pays his monthly or bimonthly water bill.

There are many theories for the allocation of both fixed and variable costs within a retail water service area and how to fund them through the water rates. Some propose that all fixed costs be funded via a fixed revenue source such as the fixed monthly or bimonthly service charge to consumers and that the commodity rate be structured to cover the variable costs of water such as the cost of the source water itself, treatment costs and pumping costs. Others subscribe to different theories. The theory adopted by the local jurisdiction needs to reflect the philosophy of the constituents.

Lastly, the level of conservation and recycling in a community also affects the retail water rates. These efforts typically require capital expenditures and may actually result in somewhat higher costs in the short run but will save costs in the long run as the availability of these sources (or reduced demand) offsets the need for higher cost imported supplies.

In addition, the lot size and home size of the community served will also affect the rate structure design and the actual rates charged.

Purpose and Function of "Reserve Funds"

The level of "reserve funds" is indirectly related to the process of setting rates, but still very important. Reserve funds are misunderstood by some and construed to be "bad", yet reserve funds have a necessary and usually specific purpose. True "reserves", similar to our own personal savings accounts that are used for unexpected purposes or that have been set aside for specific planned uses, can be distinguished from "encumbered" funds that are necessary for specific financial or legal purposes.

Reserve funds include many types of funds with specific uses; these include (1) Working Capital Funds to meet cash flow purposes, (2) Construction Funds from bond proceeds that generally must be spent within three years of issuance, (3) Rate Stabilization Funds to moderate short term rate fluctuations, (4) Debt Service Funds to collect funds and make debt service payments when due, (5) Conservation Revenue Funds which all agencies may not have but which collect payments from high water users and reinvests in the system for conservation purposes and (6) Self Insurance Funds, similar to normal business insurance funds. The only "true" reserves are made up of (7) Capital Replacement Funds, which all agencies do not necessarily have, which consist basically of funds set aside for future improvements and (8) Emergency Repair Funds which is a contingency fund to handle emergencies (also a normal business requirement).

Variances exist in these funds when compared from agency to agency. In part, the differences are explained by the development cycle of a water supply system. Initially in the development cycle, when an agency is "young," an agency incurs disproportionately high costs because investments are made not only to meet the existing needs but also as an investment to minimize future costs (e.g., only certain components of a treatment plant can be phased on a capacity basis, a pipeline is constructed to supply existing demands and some level above that for meeting future demands). In the next part of the cycle, as an agency "ages," smaller investments are required on an incremental basis as demands build because the system is supported by past investments; however, it is also at this time that preparations must be made to bridge to the third phase, which is that of an older system that requires high repair, maintenance and replacement obligations (this is when capital replacement funds come in handy). An agency can approach Replacement Funds in three manners or a combination thereof, (1) "pre-paying" by setting aside funds for the future, (2) "pay-as-you-go" in which annual capital requirements are generated directly from water sales, or (3) "post pay" in which debt is issued and the payments for the improvements are made over time into the future. How replacements are handled is up to the discretion of the governing board with input from the community at the time of rate setting and budget adoption.

Conclusion

Retail water rate setting is a complicated and complex process that results in variations in retail water rates from jurisdiction to jurisdiction in Orange County. Each year as the Orange County Water Rates Survey is compiled, it is important to review the rate setting process and the factors involved. These factors have been briefly discussed herein and are summarized in **Exhibits A** and **B** attached.

Exhibit A

Factors Causing Differences in Water Rates Between Agencies

1. Source of Supply - Metropolitan vs. local groundwater
2. Distance to Metropolitan import pipelines
3. Service area elevation and pumping required
4. Make-up of adjacent service areas
5. Ability to interconnect with surrounding agencies
6. Age of system
7. Service area mix of commercial, industrial, single family, etc.
8. Density and lot sizes
9. Customer income
10. Funding of capital - pay as you go vs. debt financing
11. Funding of repairs, replacements and depreciation
12. Water only vs. water and sewer by same agency
13. Recycling supplies and conservation philosophy
14. Recovery of administrative services by municipalities
15. Level of grant funding or other funding incentives
16. Rate setting philosophy and methodology
17. Funding of growth through developers or water rates
18. Level of taxes to agency
19. Necessary level of reserves (cash flow, replacement, rate stabilization, etc.)
20. Public input during ratemaking
21. Availability of redevelopment funding
22. Metering policy - per unit or per complex
23. Level of treatment required for local supplies

Exhibit B
Effect of Various Factors on Retail Water Rates [1] in Orange County

Category/Factor	Effect of Factor on Retail Water Rate [1]	
	Lower Rate	Higher Rate
Cost of Supply		
• Purchases of Metropolitan water (as % of total supply)	Small % Met	Large % Met
• Production of Local Ground/Surface Water (as % of total supply)	Large % Local	Small % Local
• Proximity to a Metropolitan feeder	Near Met Feeder	Far from Met Feeder
• Service Area Elevation	Low	High
• Treatment Required	No/Little Treatment	Much Treatment
• Water Use Efficiency and Non-Potable Water System	Large reduction in potable demand	Small reduction in potable demand
Distribution System Costs (capital costs + O&M)		
• Terrain	Flat	Hilly
• Shape of Service Area	Compact	Branched/Severed
• Age of Capital Facilities	Older	Newer
• Ability to issue tax-free debt instruments	Able	Unable
• Interest Rate on Loans	Low-Interest	High-Interest
Customer Service		
• Number of Customers	Many	Few
• Level of Service	Low	High
Alt. Sources of Revenue (other than sale of water + fixed charge)		
• Property Tax and Special Assessments	Large Collection	None/Small Collection
• Investment Earnings	Large	Small
• Metropolitan Incentives	Large	None/Small

[1] Water bill divided by the number of ccf of water used.

RETAIL AGENCIES

RETAIL & WHOLESALE AGENCIES

Anaheim, City of.....	1
Brea, City of	4
Buena Park, City of.....	7
East Orange County Water District.....	10
El Toro Water District.....	13
Emerald Bay Service District	16
Fountain Valley, City of	19
Fullerton, City of.....	22
Golden State Water Company	25
Garden Grove, City of.....	28
Huntington Beach, City of.....	31
Irvine Ranch Water District.....	34
Laguna Beach County Water District	37
La Habra, City of.....	40
La Palma, City of	43
Mesa Consolidated Water District	46
Moulton Niguel Water District.....	49
Newport Beach, City of	52
Orange, City of.....	55
San Clemente, City of.....	58
San Juan Capistrano, City of	61
Santa Ana, City of.....	64
Santa Margarita Water District.....	67
Seal Beach, City of	70
Serrano Water District	73
South Coast Water District	76
Trabuco Canyon Water District.....	79
Tustin, City of.....	82
Westminster, City of	85
Yorba Linda Water District	88
Wholesale Agencies:	
EOCWD Wholesale	91
Municipal Water District of Orange County	93
Orange County Water District.....	95



Retail Water Agencies of Orange County

Center for Demographic Research, February 2010
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CITY OF ANAHEIM

Commodity Rates and Fixed Charges
--

Billing Period: Monthly Bi-monthly
(Comm./Ind.) (Residential)

Service \$1.775 /100 cubic feet (ccf) for all ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 7/7/09 ; the next increase is anticipated for 8/1/10

The last rate restructuring was 3/18/08 ; the next restructuring is anticipated for N/A

Anaheim provides for an automatic commodity adjustment when the supply costs, water quality costs or pumping costs change.

Monthly Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"	---	3"	\$20.60
5/8"	\$5.00	4"	29.95
3/4"	5.00	5"	---
1"	6.55	6"	55.95
1 1/2"	9.15	8"	87.15
2"	12.25	10"	153.50

CITY OF ANAHEIM

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"	\$12.25	\$12.50
3"	20.60	18.75
4"	29.95	25.00
6"	55.95	37.50
8"	87.15	50.00
10"	153.50	62.50
12"	---	N/A

General Water System Data			
Population	346,900		
Miles of Mains (8" & larger)	750	Miles	
Annual Water Distributed FY 08-09	69,937	AF	
Less Annual Water Sales	68,236	AF	
Less Internal Uses (flushing, cleaning, irrigation, etc.)	AF		
Equals Unaccounted for Water	1,701	AF	2.4 % UAW
Peak Month Distribution Last Fiscal Year	8,129 AF in July 2008		
Average Single-family Residential Use (monthly)	20 ccf		

Sources:

Local Surface
 Met 28 % Wells 72 % Runoff _____ % Recycled _____ %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Meters are maintained on a regular program designed to check every meter 3" and larger every other year; every fire line meter every year; smaller meters are replaced every 15 years or changed-out when they malfunction.

Mission Statement

Anaheim Public Utilities Mission Statement: Adding value to the community through a customer-focused approach to providing reliable, high quality water and power at competitive rates.

CITY OF ANAHEIM

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$49,985,000	49%
Other Operating Revenues	822,000	1%
Investment Income	2,218,000	2%
Proceeds from Sale of Bonds	48,532,000	48%
Other	421,000	0%
Total Source of Funds	\$101,978,000	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$22,558,000	28%
Pumping	4,307,000	5%
Treatment	2,440,000	3%
Transmission & Distribution	6,317,000	8%
Customer Accounts	1,643,000	2%
Administrative	3,577,000	4%
Principal & Interest (all obligations)	4,725,000	6%
Capital Improvements funded by non-debt	29,812,000	37%
Other	-0-	0%
Transfers	5,407,000	7%
Total Use of Funds	\$80,786,000	100%
Net Source and Use of Funds	\$21,192,000	

Contact Person:

Rick Shintaku

Phone: 714/765-4181

CITY OF BREA

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service	\$2.35	/100 cubic feet (ccf) for	1-12 units	ccf
	\$2.81	/100 cubic feet (ccf) for	13-24 units	ccf
	\$3.10	/100 cubic feet (ccf) for	25-36 units	ccf
	\$3.410	/100 cubic feet (ccf) for	37+ units	ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 10/1/09 ; the next increase is anticipated for 7/1/10

The last rate restructuring was 5/1/09 ; the next restructuring is anticipated for unknown

Brea does provide for an automatic commodity adjustment beginning July 1, 2007 when the cost of supply changes. Lifeline customers are discounted 20% from residential service rates.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"	---	3"	\$86.68
5/8"	\$5.60	4"	152.22
3/4"	5.60	5"	---
1"	5.60	6"	339.45
1 1/2"	23.48	8"	601.59
2"	39.86	10"	938.63

CITY OF BREA

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"	3.27	N/A
3"	4.83	70.00
4"	7.51	---
6"	17.15	---
8"	33.76	---
10"	58.76	---
12"	93.41	---

General Water System Data			
Population	40,176		
Miles of Mains (8" & larger)	166	Miles	
Annual Water Produced & Purchased	10,090.19	AF	
Less Annual Water Sales	9,712.68	AF	
Less Internal Uses (flushing, cleaning, irrigation, etc.)	100	AF	
Equals Unaccounted for Water	277.51	AF	3 % UAW
Peak Month Use Last Fiscal Year	1,096,79	AF in Sept 2009	
Average Single-family Residential Use (monthly)	15.8 ccf		

Sources:

Local Surface
 Met 40 % Wells 60 % Runoff % Recycled %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

All water meters 1 1/2" and larger are tested and calibrated every two years (no cf limit). They are repaired or replaced in house. All residential meters are replaced every 15—20 years regardless of cf used.

City Statement

CITY OF BREA

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$10,344,409	90%
Other Operating Revenues	356,282	3%
Investment Income	175,626	2%
Property Taxes	0	0%
Capital Reserve Fund	679,538	5%
Total Source of Funds	\$11,555,855	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$5,782,843	50%
Pumping	350,122	3%
Treatment	0	0%
Transmission & Distribution	1,621,337	14%
Customer Accounts	0	0%
Administrative	836,588	7%
Principal & Interest (all obligations)	1,342,884	12%
Capital Improvements funded by non-debt	1,212,081	10%
Other	0	0%
Transfers to City General Fund	411,000	4%
Total Use of Funds	\$11,556,855	100%
Net Source and Use of Funds	(\$1,000)	

Contact Person:

Ron Krause and Bill Gallardo
Phone: 714/671-4418

CITY OF BUENA PARK

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service 1 unit = 1,000 gallons

Tier I 0—8 units 1.02/unit

Tier II 9—21 units 1.88/unit

Tier III 22—99 units 2.52/unit

Tier IV 100—up 3.54/unit

*All other customers charged \$1.88/unit

(See Tables 1 & 2 for more information)

The last commodity rate increase was 9/1/2009 ; the next increase is anticipated for 1/1/10

The last rate restructuring was 1/2009 ; the next restructuring is anticipated for 1/1/2010

Buena Park does not provide for an automatic commodity adjustment whenever the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"	N/A	3"	\$ 271.25
5/8"	29.19	4"	421.50
3/4"	29.19	5"	N/A
1"	45.89	6"	838.85
1 1/2"	87.62	8"	1,339.67
2"	137.70	10"	1,923.96

CITY OF BUENA PARK

Construction Meters & Fire Protection Services		
Size	Fire	Construction
2"	N/A	N/A
3"	N/A	N/A
4"	16.00	N/A
6"	24.00	N/A
8"	32.00	N/A
10"	40.00	N/A
12"	48.00	N/A

General Water System Data	
Population	82,780
Miles of Mains (8" & larger)	225 Miles
Annual Water Produced & Purchased	16,981 AF
Less Annual Water Sales	15,581 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	200 AF
Equals Unaccounted for Water	509 AF 3 % UAW
Peak Month Use Last Fiscal Year	1,788 AF July 2008
Average Single-family Residential Use	30 ccf

Sources:

Local Surface
 Met 16 % Wells 84 % Runoff _____ % Recycled _____ %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

The City installed a touch-read meter system—19,000 meters were changed-out during 1999. Currently, the City is changing out meters on an as-needed basis.

City Water Division Goal

The City of Buena Park's Water Division's goal is to bring its residents the highest quality water at the most affordable price (www.buenapark.com).

CITY OF BUENA PARK

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$13,819,929	97%
Other Operating Revenues	26,065	0%
Investment Income	395,159	3%
Property Taxes	0	0%
Other (\$575 K Land Sales/\$189,829 Grant)	63,340	6%
Total Source of Funds	\$14,304,493	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$6,433,438	47%
Pumping	205,713	1%
Treatment	1,592,826	12%
Transmission & Distribution	1,526,622	11%
Customer Accounts	1,237,801	9%
Administrative	962,734	7%
Principal & Interest (all obligations)	306,597	2%
Capital Improvements funded by non-debt	1,186,197	9%
Other	1,420	0%
Transfers to City General Fund	300,000	2%
Total Use of Funds	\$13,753,348	100%
Net Source and Use of Funds	\$551,145	

Contact Person:

Charles Fowler

Phone: 714/562-3701

— EAST ORANGE COUNTY WATER DISTRICT —

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service \$2.00 /100 cubic feet (ccf) for all ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 6/10/09 ; the next increase is anticipated for unknown

The last rate restructuring was N/A ; the next restructuring is anticipated for N/A

EOCWD does not provide for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Monthly Charge or Customer Charge			
Meter Size	Bi-Monthly Charge*	Meter Size	Charge
1/2"	N/A	3"	135.00
5/8"	19.00	4"	N/A
3/4"	21.50	5"	N/A
1"	36.00	6"	N/A
1 1/2"	54.50	8"	N/A
2"	95.00	10"	N/A

* Does not include capital project fee \$20 bi-monthly

— EAST ORANGE COUNTY WATER DISTRICT —

General Water System Data			
Population	3,665		
Miles of Mains (8" & larger)	17 Miles		
Annual Water Produced & Purchased	1,103	AF	
Less Annual Water Sales	1,029	AF	
Less Internal Uses (flushing, cleaning, irrigation, etc.)	4.2	AF	
Equals Unaccounted for Water	70.3	AF	6.3% UAW
Peak Month Use Last Fiscal Year	124	AF	Aug 2008
Average Single-family Residential Use (monthly)	32 ccf		

Sources:

Local Surface

Met 31.2 % Wells 68.8 % Runoff N/A % Recycled N/A %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

EOCWD replaces meters approximately every 10 years and test 1 1/2" and larger meters based on usage.

Mission Statement

EOCWD's primary objective is to provide the most cost effective, reliable and highest quality water services for the present as well as the future. By operating in the most cost efficient manner possible, keep the cost of water to our customers affordable. Provide a safe working environment for its employees. Serve the community in an open manner and, at all times, communicate and deliberate in public meetings where open discussions are promoted.

EAST ORANGE COUNTY WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$906,864	72%
Other Operating Revenues	5,129	0
Investment Income	2,556	0
Property Taxes	335,512	27%
Other	5,961	1%
Total Source of Funds	\$1,256,022	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$405,427	33%
Pumping	67,585	5%
Treatment	20,998	2%
Transmission & Distribution	297,788	24%
Customer Accounts	6,511	0
Administrative	222,761	18%
Principal & Interest (all obligations)	44,971	4%
Capital Improvements funded by non-debt	172,352	14%
Other	0	0%
Transfers to City General Fund		0%
Total Use of Funds	\$1,238,393	100%
Net Source and Use of Funds	\$17,629	

Contact Person:

Denise Dobson
Phone: 714/538-5815

EL TORO WATER DISTRICT

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service \$1.89 /100 cubic feet (ccf) for All ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 07/09 ; the next increase is anticipated for unknown

The last rate restructuring was 07/09 ; the next restructuring is anticipated for unknown

ETWD does not provide for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge					
Meter Size	Charge.	Cap. Replace. / Refurb. Charge	Meter Size	Charge	Cap. Replace. Refurb.Charge
1/2"	N/A	N/A	3"	N/A	N/A
5/8"	\$7.60	\$2.21	4"	N/A	N/A
3/4"	10.14	2.21	5"	N/A	N/A
1"	15.20	3.70	6"	N/A	N/A
1 1/2"	27.87	8.99	8"	N/A	N/A
2"	53.22	22.56	10"	N/A	N/A

EL TORO WATER DISTRICT

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"	14.00	N/A
3"	21.00	45.80
4"	\$28.00	N/A
6"	42.00	N/A
8"	56.00	N/A
10"	70.00	N/A
12"	84.00	N/A

General Water System Data			
Population	51,623		
Miles of Mains (8" & larger)	148	Miles	
Annual Water Produced & Purchased	10,943	AF	
Less Annual Water Sales	10,868	AF	
Less Internal Uses (flushing, cleaning, irrigation, etc.)	75	AF	
Equals Unaccounted for Water	338	AF	2.7 % UAW
Peak Month Use Last Fiscal Year	1,166	AF	July, 2008
Average Single-family Residential Use (monthly)	18 ccf		

Sources:

Local Surface
 Met 96 % Wells % Runoff % Recycled 4 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

ETWD utilizes an aggressive old meter change-out replacement program designed to replace meters in excess of 15 years in age. Meters are tested on an ongoing basis.

Mission Statement

The mission of the El Toro Water District is to provide its customers a safe, adequate and reliable supply of water and wastewater service in an environmentally and economically responsible way. Please see www.etwd.com

EL TORO WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	9,678,215	87%
Other Operating Revenues	224,730	2%
Investment Income	500,686	4%
Property Taxes	468,199	4%
Other/Reserves	309,555	3%
Total Source of Funds	\$11,181,385	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$6,045,239	54%
Pumping	495,943	4%
Treatment	148,184	1%
Transmission & Distribution	2,303,365	21%
Customer Accounts	362,977	3%
Administrative	1,469,003	13%
Principal & Interest (all obligations)	344,669	3%
Capital Improvements funded by non-debt	12,005	0%
Other	-0-	0%
Total Use of Funds	\$11,181,385	100%
Net Source and Use of Funds	0	

Contact Person: Neely Shahbakhti
 Phone 949/837-7050

EMERALD BAY SERVICE DISTRICT

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service \$2.92 /100 cubic feet for first 30 ccf

Residential service 3.27 for next All ccf up to ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 7/01/09 ; the next increase is anticipated for 7/1/10

The last rate restructuring was 7/01/09 ; the next restructuring is anticipated for 7/1/10

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"		3"	\$363.06
5/8"		4"	567.28
3/4"	\$22.69	5"	
1"	56.73	6"	
1 1/2"	113.46	8"	
2"	181.53	10"	

Construction Meters & Fire Protection Services		
Size	Fire	Construction
2"		N/A
3"	N/A	
4"	\$16.	
6"	24	
8"	32	
10"	40	
12"		

EMERALD BAY SERVICE DISTRICT

General Water System Data

Population	1,500
Miles of Mains (8" & larger)	2.2 Miles
Annual Water Produced & Purchased	305 AF
Less Annual Water Sales	305 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	0 AF
Equals Unaccounted for Water	0 AF 1 % UAW
Peak Month Use Last Fiscal Year	Sept. 2008
Average Single-family Residential Use (Monthly)	19 ccf

Sources:

Met 100 % Wells _____ % Local Surface
 Runoff _____ % Recycled _____ %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Meters are replaced every 20 years and meter boxes are maintained every 3 years.

Mission Statement

EMERALD BAY SERVICE DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)		
Other Operating Revenues		
Investment Income		
Property Taxes	319,516	100%
Other		0%
Total Source of Funds	\$319,516	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply		
Pumping		
Treatment		
Transmission & Distribution		
Customer Accounts		
Administrative	750	.02%
Principal & Interest (all obligations)		
Capital Improvements funded by non-debt	310,308	45%
Other	15,807	53%
Transfers to City General Fund		
Total Use of Funds	\$326,865	100%
Net Source and Use of Funds	(\$7,349)	

Contact Person:

Toni Schmidt

Phone: 949/494-8571

CITY OF FOUNTAIN VALLEY

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service \$2.04 /100 cubic feet (ccf)

Recycled water rate 1.37 /ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 12/09 ; the next increase is anticipated for 7/10

The last rate restructuring was 12/09 ; the next restructuring is anticipated for 7/10

Fountain Valley provides for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge (Monthly)		
Size	Charge	Construction
5/8, 3/4	\$2.51	
1"	6.29	
1 1/2	12.55	
2"	20.08	N/A
3"	40.15	35.00**
4"	62.74	
6"	125.48	
8"	200.78	
10"	301.15	

**Only 3" fire hydrant meter- inspection charge \$90.00 plus monthly rate. Meter charge is \$2.00 per day or \$60.00/month.

CITY OF FOUNTAIN VALLEY

General Water System Data

Population	54,797
Miles of Mains (8" & larger)	141 Miles
Annual Water Produced & Purchased	10,996 AF
Less Annual Water Sales	10,397 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	300 AF
Equals Unaccounted for Water	329 AF 3.0 % UAW
Peak Month Use Last Fiscal Year	1,212 AF in July 2007
Average Single-family Residential Use (monthly)	15 ccf

* Increase in peak month due to OCWD Talbert Barrier Water Purchase Project.

Sources:

Local Surface
 Met 29 % Wells 65 % Runoff 0 % Recycled 6 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

3" meters and larger are tested and repaired every 2 years. 5/8, 3/4, 1, 1 1/2, and 2-inch meters are tested and replaced as needed on a 20-year cycle.

Mission Statement

"The City of Fountain Valley provides high-quality water to its customers at one of the lowest rates in Orange County. Customer service is our number one priority at the City of Fountain Valley."

CITY OF FOUNTAIN VALLEY

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$8,596,844	81%
Other Operating Revenues	366,451	3%
Investment Income	251,659	2%
Property Taxes	-0-	0%
Other Operating Revenues	1,362,432	13%
Total Source of Funds	\$10,577,386	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$5,726,115	61%
Pumping	166,320	2%
Treatment	377,968	4%
Transmission & Distribution	486,841	5%
Customer Accounts	347,977	4%
Administrative	293,801	3%
Principal & Interest (all obligations)	70,361	1%
Capital Improvements funded by non-debt	294,471	3%
Other	65,000	1%
Transfers to City General Fund	1,584,000	17%
Total Use of Funds	\$9,412,854	100%
Net Source and Use of Funds	\$1,164,532	

Contact Person:

Mike Green and Jeannie Heimberger

Phone: 714/593-4600

CITY OF FULLERTON

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service \$2.251 /1,000 gallons for first 7,500 gallons per mo.
 (single family) 2.557 /1,000 gallons up to 20,000 gallons per mo.
 2.851 /1,000 gallons for all higher usage per month

* multi-family tiers are 50% of those shown for single-family.

Commercial use <u>\$2.18</u> /1,000 gallons	Agricultural use <u>\$2.25</u> /1,000 gallons
Construction use <u>2.14</u> /1,000 gallons	Fire-fighting use <u>2.29</u> /1,000 gallons
Industrial use <u>2.05</u> /1,000 gallons	Resid'l. Landscape use <u>2.78</u> /1,000 gallons

(See Tables 1 & 2 for more information)

The last commodity rate increase was 7/1/09 ; the next increase is anticipated for 7/1/10

The last rate restructuring was 2005 ; the next restructuring is anticipated for 2011

Fullerton provides for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge for 2-Months			
Meter Size	Charge	Meter Size	Charge
5/8"	\$10.24	3"	55.34
3/4"	10.24	4"	78.74
1"	12.30	6"	124.86
1 1/2"	22.50	8"	209.92
2"	31.74	10"	305.96

CITY OF FULLERTON

Construction Meter & Fire Protection Service Charges for 2-Month Billing Period

Size	Fire	Construction
2"	\$ 12.68	\$2.00/day,
4"	25.36	min 7.00/month
6"	38.16	
8"	50.96	
10"	63.52	

General Water System Data

Population	137,000
Miles of Mains (8" & larger)	302 Miles
Annual Water Produced & Purchased	30,520 AF
Less Annual Water Sales	29,291 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	N/A AF
Equals Unaccounted for Water	1,849 AF 4 % UAW
Peak Month Use Last Fiscal Year	3,358 AF in July 2008
Average Single-family Residential Use (monthly)	19.8 ccf

Sources:

Local Surface
 Met 31 % Wells 69 % Runoff _____ % Recycled _____ %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Fullerton tests all large meters (6" and above) semi-annually. 3" and 4" meters are tested annually. 2" city, industrial and commercial meters are tested bi-annually. All other 2" meters are tested every 3 years. Small meters are replaced every 15 years.

Mission Statement

The City of Fullerton Water Utility is dedicated to providing high quality water at a reasonable price. www.ci.fullerton.ca.us

CITY OF FULLERTON

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$23,000,000	90%
Other Operating Revenues	200,000	0%
Investment Income		0%
Property Taxes	-0-	0%
Other	800,000	8%
Total Source of Funds	\$24,000,000	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$15,700,000	46%
Pumping, Treatment, Trans. & Distribution	2,700,000	23%
Customer Accounts	0	0%
Administrative	2,500,000	13%
Principal & Interest (all obligations)	875,000	3%
Capital Improvements funded by non-debt	1,600,000	6%
Other	0	0%
Transfers to City General Fund	2,400,000	9%
Total Use of Funds	\$25,775,000	100%
Net Source and Use of Funds	(\$1,775,000)	

Contact Person: David Schickling
Phone: 714/738-6382

CITY OF GARDEN GROVE

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

*Residential Service \$2.37 /100 cubic feet (ccf) for first 36 ccf
 2.45 up to 250 ccf
 2.52 up to 500 ccf
 2.59 for all higher ccf _____
 (See Tables 1 & 2 for more information)

The last commodity rate increase was 7/2007 ; the next increase is anticipated for 7/2012

The last rate restructuring was 7/2007 ; the next restructuring is anticipated for 7/2012

Garden Grove does provide for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"		3"	\$131.04
5/8"	\$10.84	4"	181.44
3/4"		5"	
1"	26.88	6"	414.96
1 1/2"	52.08	8"	648.48
2"	78.56	10"	882.00

CITY OF GARDEN GROVE

Construction Meter & Fire Protection Service Charges-Bimonthly		
Size	Fire	Construction
2"	\$11.00	N/A
3"	14.00	
4"	19.00	
6"	29.00	
8"	38.00	
10"	48.00	
12"	58.00	

General Water System Data			
Population	173,067		
Miles of Mains (8" & larger)	433	Miles	
Annual Water Produced & Purchased	27,447	AF	
Less Annual Water Sales	26,423	AF	
Less Internal Uses (flushing, cleaning, irrigation, etc.)	1,024	AF	
Equals Unaccounted for Water	1,024	AF	4 % UAW
Peak Month Use Last Fiscal Year	2,934.3	AF in July 2008	
Average Single-family Residential Use (monthly)	14.5 ccf		

Sources:

Local Surface

Met 31 Wells 69 % Runoff % Recycled %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Garden Grove replaced 2456 small meters and tested and repaired or replaced 400 large meters.

Mission

The City of Garden Grove's Water Division's mission is to provide high quality water at the lowest possible cost.

CITY OF GARDEN GROVE

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$28,254,928	97%
Other Operating Revenues	505,316	1.7%
Investment Income	264,841	1.3%
Property Taxes	0	0%
Other		0%
Total Source of Funds	\$29,025,085	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$9,521,598	33%
Pumping (Gas and electric)	1,033,338	4%
Treatment		0%
Transmission & Distribution	2,370,760	8%
Customer Accounts	663,314	2%
Administrative	9,355,812	33%
Principal & Interest (all obligations)	3,058,609	11%
Capital Improvements funded by non-debt	2,661,155	9%
Other	0	0
Transfers to City General Fund		0%
Total Use of Funds	\$28,664,586	100%
Net Source and Use of Funds	\$360,499	

Contact Person:

Zack Barrett

Phone: 714/741-5395

GOLDEN STATE WATER CO.
A Subsidiary of American States Water Company

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service 2.147 /100 cubic feet (ccf) for 16 ccf
 2.469 /100 cubic feet (ccf) for above 16 ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 1/15/09 ; the next increase is anticipated for 10/31/10

The last rate restructuring was N/A ; the next restructuring is anticipated for N/A

GSWC provides for a commodity adjustment when the cost of supply changes ONLY with the review and approval of the California Public Utilities Commission (CPUC). All rates are subject to CPUC review and approval.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
½"		3"	187.00
5/8"	\$12.50	4"	311.00
¾"	18.65	5"	
1"	31.10	6"	622.00
1 ½"	62.20	8"	995.00
2"	99.50	10"	1,431.00

GOLDEN STATE WATER CO.
A Subsidiary of American States Water Company

Construction Meter & Fire Protection Service Charges		
Size	Fire*	Construction
2"	\$10.00	N/A
3"	N/A	
4"	\$20.00	
6"	30.00	
8"	40.00	
10"	50.00	
12"	60.00	

* \$5.00/month for each inch of diameter of service connection.

General Water System Data	
Population	165,590
Miles of Mains (8" & larger)	224 Miles
Annual Water Produced & Purchased	28,005 AF
Less Annual Water Sales	25,770 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	135 AF
Equals Unaccounted for Water	2,100 AF 7.5 % UAW
Peak Month Use Last Fiscal Year	2,905 AF in Jul 2008
Average Single-family Residential Use (monthly)	18 ccf

Sources:

Met 34 % Wells 66 % Runoff 0 % Recycled 0 %

*In lieu counted as groundwater.

Meter Maintenance Program

GSWC maintains small meters on a regular program designed to test each meter as follows: 5/8" & 3/4" – 20 years; 1" – 15 years; and 2" – 10 years. Large meters are on a yearly testing schedule at a usage of 1000 ccf/month, or less. Large meters that use over 1000 ccf/month up to 5000 ccf/month will be tested every 6 months. Large meters that use over 5,000 ccf/month will be tested every 3 months.

Mission Statement

American States Water Company is a holding company dedicated to increasing value through excellence in managing utility assets and services. Golden State Water Company, a subsidiary of American States Water Company, provides water service to 291,650 customers throughout California, including over 42,650 customers in Orange County.

GOLDEN STATE WATER CO.
A Subsidiary of American States Water Company

Financial Information

No response received

Contact Person:

Robert N. Hanford 714/535-8010 ext. 300

CITY OF HUNTINGTON BEACH

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service \$1.7047 /100 cubic feet (ccf) for all ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 10/09 ; the next increase is anticipated for 10/10

The last rate restructuring was 10/99 ; the next restructuring is anticipated for 10/10

Huntington Beach provides for an automatic commodity adjustment when the cost of supply changes.

*Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
¾"	\$10.70	4" FM	\$353.31
1"	21.41	6" compound	353.31
1-1/2"	32.12	6" FM	717.13
2"	53.53	8" FM	1,252.65
3"	117.77	10" FM	1,959.27
4"compound	182.01		

CITY OF HUNTINGTON BEACH

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"	\$10.00	N/A
3"	N/A	\$70.00
4"	20.00	70.00
6"	30.00	70.00
8"	40.00	N/A
10"	50.00	N/A
12"	60.00	N/A

General Water System Data	
Population	203,490
Miles of Mains (8" & larger)	376 Miles
Annual Water Produced & Purchased	31,630 AF
Less Annual Water Sales	29,937 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	39 AF
Equals Unaccounted for Water	1,655 AF 5.2 % UAW
Peak Month Use Last Fiscal Year	3,192 AF in July 2008
Average Single-family Residential Use (monthly)	12 ccf

Sources:

Local Surface

Met 30.9 % Wells 69.1 % Runoff 0 % Recycled 0 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Huntington Beach replaces 3/4" and 1" residential meters every 15 years, with the exception of high consumption meters. 1 1/2" and 2" positive displacement meters are replaced by consumption and age of meter. 2" through 10" compound and Class II meters are overhauled on a maintenance program using a factor of consumption at last overhaul date.

Mission Statement

Please see <http://surfcity-hg.org/HBWeb/CityDepartments/PublicWorks/WaterOperations/>

CITY OF HUNTINGTON BEACH

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$33,992,688	95.20%
Other Operating Revenues	0	0%
Investment Income	1,135,613	3.18%
Property Taxes		0%
Other	\$580,124	1.62%
Total Source of Funds	\$35,708,425	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$10,459,827	29.29%
Pumping	2,368,782	6.63%
Treatment	697,627	1.95%
Transmission & Distribution	3,051,197	8.54%
Customer Accounts	1,865,396	5.22%
Administrative	4,912,109	13.76%
Principal & Interest (all obligations)	-0-	0%
Capital Improvements funded by non-debt	1,755,239	4.92%
Other (Equipment Replacement)	1,343,651	3.76%
Transfers to City General Fund	4,388,808	12.29%
Reserves (set aside)	4,865,789	13.63%
Total Use of Funds	\$35,708,425	100%
Net Source and Use of Funds	\$ 0	

Please note: these figure are pre-audit. Fiscal year was 10/1/08 to 9/30/09.

Contact Person:

Ken Dills

Phone: 714/375-5055

IRVINE RANCH WATER DISTRICT

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

			<u>Low ET</u>	<u>High ET</u>
Residential Service	\$0.91	/100 cf feet for first	6 ccf	7 ccf
Single family, small lot	1.15	up to	14 ccf	18 ccf
	2.33	up to	21 ccf	27 ccf
	4.65	up to	28	36 ccf
	9.30	for all higher ccfs		

IRWD computes tier ccfs each month based on actual evapotranspiration (ET). The above-shown tiers are only examples typical of low and high ET weather periods.

(See Tables 1 & 2 for more information)

The last commodity rate increase was 7/09 ; the next increase is anticipated for unknown

The last rate restructuring was 6/97 ; the next restructuring is anticipated for unknown

IRWD provides for an automatic commodity adjustment whenever the cost of supply changes.

Residential Fixed Charge or Customer Charge				
Meter Size	Disc	Meter Size	Compound	Turbo
5/8"	\$7.75	3"	166.30	274.75
3/4"	7.75	4"	269.25	638.20
1"	7.75	6"	432.25	1,129.60
1 1/2"	18.25	8"	965.10	1,652.05
2"	25.00	10"	1,021.19	

The District's monthly allocation includes a fixed component for indoor usage that is factored for the number of residents within the unit and a variable component for landscape irrigation that is based on the landscape area within the lot and the evapotranspiration (ET) rate that is collected from local weather stations. Customers can obtain variances from the standard allocation for any or all of the following:

- Landscape areas that exceed 1,300 square feet (standard base allocation)
- An increase in the number of residents
- Increased usage for medical needs
- Operation of a licensed care facility
- Fire control zone requirements

The landscape allocation uses the lot size, the ET factor from local weather stations, and a crop coefficient that is based on the relative amount of water necessary to maintain warm-season turf at various times during the year.

IRVINE RANCH WATER DISTRICT

Construction Meters & Fire Protection Services		
Size	Fire	Construction
3"	\$40.80	\$259.40
4"	54.40	669.10
6"	81.60	1,144.80
8"	108.80	1,650.25
10'	136.00	2,565.60

General Water System Data	
Population	330,000
Miles of Mains (8" & larger)	1,080 Miles
Annual Water Produced & Purchased	60,706 AF
Less Annual Water Sales	56,635 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	200 AF
Equals Unaccounted for Water	4,052 AF 7.0 % UAW
Peak Month Use Last Fiscal Year	6,740 AF in Aug 2008
Average Single-family Residential Use	15 ccf

Sources:

Local Surface
 Met 35 % Wells 43 % Runoff 0 % Recycled 22 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

IRWD's in-house meter maintenance crew performs routine maintenance. The District tests all large meters (6" and above) annually. All other meters are maintained on a regular program designed to check every meter within two years and all residential meters are replaced after they have been in service for 19 years.

Mission Statement

Irvine Ranch Water District is a public agency whose mission is to provide reliable, high-quality water and sewer services in an efficient, cost-effective manner and an environmentally sensitive way that provides a high level of customer satisfaction.

IRVINE RANCH WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$30,858,000	27%
Other Operating Revenues	20,082,000	18%
Investment Income	36,756,000	32%
Property Taxes	17,229,000	15%
Other	8,689,000	8%
Total Source of Funds	\$113,614,000	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$22,874,000	20%
Pumping		0%
Treatment		0%
Transmission & Distribution	17,459,000	15%
Customer Accounts	1,940,000	2%
Administrative	12,536,000	11%
Principal & Interest (all obligations)	28,240,000	25%
Capital Improvements funded by non-debt	-0-	0%
Other	21,742,000	19%
Transfers to Capital Replacement Fund	8,823,000	8%
Total Use of Funds	\$113,614,000	100%
Net Source and Use of Funds	\$ 0	

Contact Person:

Deborah Cherney
Phone: 949/453-5300

LAGUNA BEACH COUNTY WATER DISTRICT

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service-Tier 1 \$3.23 /100 cubic feet (ccf) for 1-30 ccf
 Tier 2 3.58 /100 cubic feet (ccc) 31- all ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 07/01/09 ; the next increase is anticipated for 07/01/10

The last rate restructuring was 07/01/09 ; the next restructuring is anticipated for 07/01/10

LBCWD does not provide for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"		3"	\$363.06
5/8"		4"	567.28
3/4"	\$22.69	5"	
1"	56.73	6"	
1 1/2"	113.46	8"	
2"	181.53	10"	

LAGUNA BEACH COUNTY WATER DISTRICT

Augnstruction Meter & Fire Protection Service Charges

Size	Fire	Construction
2"		N/A
3"	N/A	\$324.00
4"	\$16.00	
6"	24.00	
8"	32.00	
10"	40.00	

General Water System Data

Population	20,530
Miles of Mains (8" & larger)	132 Miles
Annual Water Produced & Purchased	3,826 AF
Less Annual Water Sales	3,812 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	7 AF
Equals Unaccounted for Water	7 AF 0 % UAW
Peak Month Use Last Fiscal Year	432 AF in Aug. 08
Average Single-family Residential Use (monthly)	15ccf

Sources:

Local Surface
 Met 100 % Wells % Runoff % Recycled %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Laguna Beach CWD replaces meters every 20 years and maintains meter boxes every 3 years.

Mission Statement

Laguna Beach County Water District was formed in 1925 to supplement the community's existing groundwater supplies. Currently, the District relies on 100% imported supplies. The District's mission is to continue to bring reliable sources of water to the community. Since 2004, the District has been providing contract water services to the community of Emerald Bay.

LAGUNA BEACH COUNTY WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$6,775,685	67%
Other Operating Revenues	139,881	1%
Investment Income	1,148,863	11%
Property Taxes	2,045,421	20%
Other	97,104	1%
Total Source of Funds	\$10,206,954	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$2,635,931	27%
Pumping	411,522	4%
Treatment		0%
Transmission & Distribution	1,967,677	20%
Customer Accounts	294,649	3%
Administrative	2,236,739	23%
Principal & Interest (all obligations)	-0-	0%
Capital Improvements funded by non-debt	2,166,396	22%
Other	150,518	1%
Transfers to City General Fund		0%
Total Use of Funds	\$9,863,432	100%
Net Source and Use of Funds	\$343,522	

Contact Person:

Bob Westphal

Phone: 949/494-1041

CITY OF LA HABRA

Commodity Rates and Fixed Charges
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Billing Period:

Monthly

Bi-monthly

Residential Service

 \$2.01 /100 cubic feet (ccf) for first 170 ccf

 2.18 For higher ccfs from May 1 to Oct. 1

Construction service

 1.29 /ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 8/2009 ; the next increase is anticipated for 1/2010

The last rate restructuring was 8/2009 ; the next restructuring is anticipated for 1/2010

La Habra does not provide for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"		3"	\$117.29
5/8"	\$ 8.98	4"	207.59
3/4"	10.14	5"	
1"	13.09	6"	467.10
1 1/2"	30.07	8"	527.08
2"	52.12	10"	

\$3.20 additional charge per each additional living unit, regardless of meter size (duplex, triplex, etc.).

CITY OF LA HABRA

Construction Meter & Fire Protection Service		
Size	Fire	Construction
2"	\$ 2.40	N/A
3"	3.60	1,355.75 (deposit fee)
4"	4.80	
6"	7.20	
8"	9.60	
10"	12.00	
12"	14.40	

General Water System Data	
Population	62,635
Miles of Mains (8" & larger)	62.5 Miles
Annual Water Produced & Purchased	9,990 AF
Less Annual Water Sales	9,740 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	AF
Equals Unaccounted for Water	240 AF 2.4 % UAW
Peak Month Use Last Fiscal Year	1,060 AF in Jul 2008
Average Single-family Residential Use (monthly)	18 ccf

Sources:

Local Surface
 Met 30 % Wells 70 % Runoff _____ % Recycled _____ %

Meter Maintenance Program

La Habra tests all large meters every 10 years and replaces small residential meters every 15 years or as needed.

City Statement

City of La Habra...
 "A Caring Community."

CITY OF LA HABRA

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$9,663,260	94.8%
Other Operating Revenues	223,922	2.2%
Investment Income	162,937	1.6%
Property Taxes	---	0%
Other	141,733	1.4%
Total Source of Funds	\$10,191,852	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$4,644,571	48%
Pumping	578,289	6%
Treatment	192,188	2%
Transmission & Distribution	1,156,579	12%
Customer Accounts	455,408	5%
Administrative	1,572,590	16%
Principal & Interest (all obligations)	487,494	5%
Capital Improvements funded by non-debt		0%
Other	551,037.60	6%
Transfers to City General Fund		0%
Total Use of Funds	\$9,638,157	100%
Net Source and Use of Funds	\$553,695	

Contact Person:

Mel Shannon

Phone: 562/905-9729

CITY OF LA PALMA

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential service \$2.04 /100 cubic feet (ccf) for all ccf

Construction service \$2.04 /ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 2005 ; the next increase is anticipated for unknown

The last rate restructuring was 2005 ; the next restructuring is anticipated for unknown

La Palma does not provide for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"	\$26.00	3"	\$74.00
5/8"	\$26.00	4"	N/A
3/4"	\$26.00	5"	N/A
1"	\$74.00	6"	N/A
1 1/2"	\$74.00	8"	N/A
2"	\$74.00	10"	N/A

** A fixed charge of \$26.00 is charged for the first 0-5 units of water used.
A commodity charge of \$2.04 is applied for each additional unit used.

Calculation of Theoretical Monthly Water Bill

(10 ccf)	(20 ccf)	(30 ccf)
\$13.00 fixed chg(0-5)	\$13.00 fixed chg (0-5)	\$13.00 fixed chg. (0-5)
<u>\$10.20 comm.chg (add 5 units)</u>	<u>\$30.00 comm.chg(add 15 u)</u>	<u>\$51.00 comm.chg. (add 25)</u>
\$23.20 total per month	\$43.60 total per month	\$64.00 total per month

CITY OF LA PALMA

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"	N/A	N/A
3"	N/A	"
4"	N/A	"
6"	N/A	"
8"	N/A	"
10"	N/A	"
12"	N/A	"

General Water System Data	
Population	16,500
Miles of Mains (8" & larger)	34 Miles
Annual Water Produced & Purchased	2,338 AF
Less Annual Water Sales	2,116 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	152 AF
Equals Unaccounted for Water	70 AF 3.0 % UAW
Peak Month Use Last Fiscal Year	240 AF in Oct. 2008
Average Single-family Residential Use (monthly)	18 ccf

Sources:

Local Surface
 Met 30 % Wells 70 % Runoff % Recycled %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Meters are maintained on a regular program designed to replace every meter within 10—15 years.

Mission Statement

CITY OF LA PALMA

Financial Information

Source of Funds 2008-09

	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$2,370,244	96%
Other Operating Revenues	7,345.	1%
Investment Income	43,748	3%
Property Taxes		0%
Other	0	0%
Total Source of Funds	\$2,421,337	100%

Use of Funds 2008-09

	Amount	Percent
Source of Supply	\$1,393,733	58%
Pumping		0%
Treatment		0%
Transmission & Distribution	340,332	14%
Customer Accounts	183,097	8%
Administrative	91,687	4%
Principal & Interest (all obligations)	0	0
Capital Improvements funded by non-debt	179,950	7%
Other		0
Transfers to City General Fund	230,700	9%
Total Use of Funds	\$2,419,499	100%
Net Source and Use of Funds	\$1,838	

Contact Person:

Jeff Moneda

Phone: 714/690-3310

MESA CONSOLIDATED WATER DISTRICT

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service \$2.50 /100 cubic feet (ccf) for all ccf
 Construction Service \$3.75

Plus an annual \$1.00 LAFCO surcharge.

(See Tables 1 & 2 for more information)

The last commodity rate increase was 9/08 ; the next increase is anticipated for 01/10

The last rate restructuring was 2002 ;the next restructuring is anticipated for unknown

MCWD does not provide for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"	---	3"	\$262.50
5/8"	\$15.00	4"	750.00
3/4"	22.50	5"	--
1"	37.50	6"	1,490.00
1 1/2"	75.00	8"	1,860.00
2"	120.00	10"	--

MESA CONSOLIDATED WATER DISTRICT

Construction Meter & Fire Protection Service Charges			
Size	Fire		Construction
	Class I	Class II	
2"	\$14.00	28.00	N/A
3"	21.00	42.00	600.00
4"	28.00	56.00	N/A
6"	42.00	84.00	N/A
8"	56.00	112.00	N/A
10"	70.00	140.00	---
12"	84.00	168.00	---

General Water System Data	
Population	109,624
Miles of Mains (8" & larger)	197 Miles
Annual Water Produced & Purchased	20,040 AF
Less Annual Water Sales	19,453 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	83 AF
Equals Unaccounted for Water	504 AF 3 % UAW
Peak Month Use Last Fiscal Year	2,138 AF in Sept. 2008
Average Single-family Residential Use (monthly)	16 ccf

Sources:

Local Surface
 Met 15 % Wells 80 % Runoff 0 % Recycled 5 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Mesa's goal is to replace 1,500 meters each year. In addition, approximately 250 non-operable meters are replaced each year. Large meters (3" and larger) are tested at least once every two years.

Mission Statement

Mesa Consolidated Water District's mission: Dedicated to satisfying our community's water needs. Visit our web site at www.mesawater.org

MESA CONSOLIDATED WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$25,010,345	94%
Other Operating Revenues	1,205,816	5%
Investment Income	341,591	1%
Property Taxes	-0-	0%
Other	-0-	0%
Total Source of Funds	\$26,557,752	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$6,710,686	24%
Pumping	1,457,018	5%
Treatment	1,063,081	4%
Transmission & Distribution	4,487,151	16%
Customer Accounts	639,411	2%
Administrative	7,340,445	26%
Principal & Interest (all obligations)	3,207,606	12%
Capital Improvements funded by non-debt	2,692,052	10%
Other	135,713	0%
Transfers to City General Fund	-0-	0%
Total Use of Funds	\$27,733,163	100%
Net Source and Use of Funds	(\$1,175,411)	

Contact Person:

Victoria L. Beatley

Phone: 949/574-1022

MOULTON NIGUEL WATER DISTRICT

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service	\$1.00	/100 cubic feet (ccf) for first	10	ccf
	1.12	up to	20	ccf
	1.35	up to	30	ccf
	1.58	up to	50	ccf
	1.70	for all higher ccfs		

(See Tables 1 & 2 for more information)

The last commodity rate increase was 06/09 ; the next increase is anticipated for 6/10

The last rate restructuring was 10/05 ; the next restructuring is anticipated for N/A

MNWD does not provide for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"	N/A	3"	\$30.91
5/8"	\$7.67	4"	42.53
3/4"	7.67	5"	N/A
1"	7.67	6"	65.77
1 1/2"	13.48	8"	89.01
2"	22.78	10"	112.25

MOULTON NIGUEL WATER DISTRICT

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"	\$ 9.30	N/A
3"	13.95	58.10
4"	18.60	N/A
6"	27.90	N/A
8"	37.20	N/A
10"	46.50	N/A
12"	55.80	N/A

General Water System Data	
Population	166,988
Miles of Mains (8" & larger)	740 Miles
Annual Water Produced & Purchased	41,189 AF
Less Annual Water Sales	38,123 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	1,345 AF
Equals Unaccounted for Water	1,721 AF 4.2 % UAW
Peak Month Use Last Fiscal Year	3,596 AF in July 2009
Average Single-family Residential Use (monthly)	18 ccf

Sources:

Met 81 % Wells % Local Surface Runoff % Recycled 19 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Residential meters are replaced every 15-20 years. At Moulton Niguel Water District, residential meters are read on a monthly basis and commercial meters are read bi-monthly. Zero or low usage is checked at the time the meter is read. If a problem appears, then a service order is completed for the meter maintenance crew. Commercial meters are tested every year and residential meters are tested every 3-5 years.

Mission Statement

Moulton Niguel Water District is a community-oriented agency dedicated to serving its customers and the environment with reliable, economical, high-quality water and sewer service. Please visit www.mnwd.com

MOULTON NIGUEL WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$23,828,842	58%
Other Operating Revenues	220,105	1%
Investment Income	2,506,823	6%
Property Taxes	13,701,666	33%
Other	1,109,347	3%
Total Source of Funds	\$41,366,783	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$20,560,501	40%
Pumping	273,876	1%
Treatment		
Transmission & Distribution	3,277,410	6%
Customer Accounts	351,151	1%
Administrative	8,887,430	17%
Principal & Interest (all obligations)	11,291,225	22%
Capital Improvements funded by non-debt	6,147,623	12%
Other	0	0%
		0%
Total Use of Funds	\$50,789,216	100%
Net Source and Use of Funds	(\$9,422,433)	

Contact Person:

Nancy Desai

Phone: 949/448-4023

CITY OF NEWPORT BEACH

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service \$2.08 /100 cubic feet (ccf) for all ccf
 Construction Service \$3.12 /ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 9/05 ; the next increase is anticipated for 01/2010

The last rate restructuring was N/A ; the next restructuring is anticipated for 01/2010

Newport Beach provides for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"		3"	\$36.00
5/8"		4"	51.00
3/4"	\$ 9.00	5"	
1"	11.00	6"	77.00
1 1/2"	14.00	8"	90.00
2"	19.00	10"	

CITY OF NEWPORT BEACH

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction*
2"	\$ 20.00	\$8.00/month
3"	N/A	all sizes
4"	40.00	
6"	60.00	
8"	80.00	
10"	100.00	
12"	120.00	

* Also \$813 deposit for meter.

General Water System Data	
Population	72,950
Miles of Mains (8" & larger)	169 Miles
Annual Water Produced & Purchased	17,155 AF
Less Annual Water Sales	15,883 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	549 AF
Equals Unaccounted for Water	723 AF 4.2 % UAW
Peak Month Use Last Fiscal Year	1,960 AF in July 2008
Average Single-family Residential Use (monthly)	17 ccf

Sources:

Local Surface
 Met 34 % Wells 66 % Runoff _____ % Recycled <1 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Newport Beach checks meters on an as-needed basis, attempting to replace all meters within 15 years. 3-4 employees do meter maintenance during non-reading period.

City Statement

The City of Newport Beach, Utilities Department always strives to provide quality and cost effective utility services, specifically a safe and reliable water supply, to the community of Newport Beach. Additional information regarding the City of Newport Beach can be obtained at www.city.newport-beach.ca.us

CITY OF NEWPORT BEACH

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$16,878,661	97%
Other Operating Revenues	87,960	1%
Investment Income	380,664	2%
Property Taxes		0%
Other/Grants/Cooperative Funding		
Total Source of Funds	\$17,347,285	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$7,512,251	36%
Pumping	1,237,182	6%
Treatment	251,681	1%
Transmission & Distribution	6,665,138	32%
Customer Accounts		0%
Administrative	708,069	3%
Principal & Interest (all obligations)	1,581,325	8%
Capital Improvements funded by non-debt	1,359,945	6%
Other		0%
Transfers to City General Fund	1,587,234	8%
Total Use of Funds	\$20,902,825	100%
Net Source and Use of Funds	(\$3,555,540)	

Contact Person:

Cindy Asher

Phone: 949/644-3010

CITY OF ORANGE

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service \$0.885 /100 cubic feet (ccf) for first 20 ccf
 1.48 / 21-70 ccf
 1.595 >70 ccf

City of Orange has an elevation charge to offset electrical energy cost for service to higher elevation zones: Zone 4: \$0.158/100 cf; Zone 5 - \$0.363/100 cf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 6/09 ; the next increase is anticipated for N/A

The last rate restructuring was 4/01 the next restructuring is anticipated for N/A

On 5/1/02, the Orange City Council approved a new water rate structure and fee schedule method of adjusting rates in response to changes in water production and purchased water costs was approved.

Residential Charge or Customer Charge			
Meter Size	Monthly Charge	Meter Size	Charge
		3"	128.46
5/8"	\$17.66	4"	197.24
3/4"	17.66	5"	N/A
1"	25.30	6"	388.28
1 1/2"	44.39	8"	617.56
2"	67.32	10"	1,458.18

CITY OF ORANGE

Construction Meter & Fire Protection Service Charges				
Size	Fire	Construction		
		Deposit	Installation	Daily Usage
2.5"	N/A	\$1,000.00	\$60.00**	\$2.00*
4"	53.02	1,500.00	1,000.00**	2.00*
6"	79.59	2,500.00	1,500.00**	2.00*
8"	106.01	N/A	N/A	N/A
10"	132.44	N/A	N/A	N/A
12"	N/A	N/A	N/A	N/A

* Meter rental. Plus the cost of water used; construction water billed at \$1.957/100 cu.ft.

** One time non-refundable charge plus daily meter rental.

General Water System Data			
Population	140,849		
Miles of Mains (8" & larger)	259	Miles	
Annual Water Produced & Purchased	33,252	AF	
Less Annual Water Sales	30,315	AF	
*Less Internal Uses (flushing, cleaning, irrigation, etc)	609	AF	
Equals Unaccounted for Water	2,328	AF	7 % UAW
Peak Month Use Last Fiscal Year	4,062	AF in Jul 2008	
Average Single-family Residential Use (monthly)	22 ccf		

* Includes construction water sales and F.H. flushing (estimated).

Sources:

Met 24 % Wells 72 % Local Surface Runoff 4 % Recycled 0 %

Orange replaces small meters on a 15-year program (or sooner if stuck or broken). Large meters are tested/repaired/replaced on a 1--4-year schedule, depending on size.

Mission Statement

The City of Orange Water Division is committed to courteous and timely service and the efficient use of resources to promote the public health, safety, and welfare through the provision and preservation of our City's infrastructure, facilities and programs. www.cityoforange.org

CITY OF ORANGE

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$22,269,216	96.6%
Other Operating Revenues	56,257	0.2%
Investment Income	368,118	1.6%
Property Taxes		0%
Other	362,877	1.6%
Total Source of Funds	\$23,056,468	100%
*Use of Funds 2008-09		
	Amount	Percent
Source of Supply	17,550,891	77.32%
Pumping		0%
Treatment		0%
Transmission & Distribution	4,004,288	17.64%
Customer Accounts	1,097,360	4.83%
Administrative		0%
Principal & Interest (all obligations)	47,093	0.21%
Capital Improvements funded by non-debt		0%
Other		0%
Transfers to City General Fund		0%
Total Use of Funds	\$22,699,632	100%
Net Source and Use of Funds	\$356,836	

*Does not include depreciation expense of \$2,003,485

Contact Person:

Joe DeFrancesco, Janette Pichay

Phone: 714/288-2475

CITY OF SAN CLEMENTE

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

			<u>Winter</u>	<u>Summer</u>
Residential Service	\$1.89	/100 cubic feet for first	9	13 ccf
(single family, small lot)	2.86	up to	15	21 ccf
	6.59	for all higher ccfs		

Note: "Winter" is January through April; "Summer" is May through December. Average commodity rate is \$2.11/ccf.

(See Tables 1 & 2 for more information)

The last commodity rate increase was 9/2009 ; the next increase is anticipated for N/A

The last rate restructuring was 7/2008 ; the next restructuring is anticipated for N/A

San Clemente provides for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
5/8"	N/A	3"	\$63.28
3/4"	N/A	4"	95.60
1"	9.70	5"	157.34
1 1/2"	21.79	6"	183.45
2"	32.56	8"	N/A
2 1/2"	53.04	10"	N/A

CITY OF SAN CLEMENTE

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"	N/A	*3.00/day
3"	N/A	
4"		
6"		
8"		
10"		

* plus a \$825 refundable deposit to cover the cost of the meter and a \$25 install charge. Usage is charged at \$2.51 per unit.

General Water System Data	
Population	44,950
Miles of Mains (8" & larger)	175 Miles
Annual Water Produced & Purchased	10,948 AF
Less Annual Water Sales	10,232 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	157 AF
Equals Unaccounted for Water	559 AF 5.1 % UAW
Peak Month Use Last Fiscal Year	1,119 AF in Aug. 2008
Average Single-family Residential Use (monthly)	15.01 ccf

Sources:

Met 89.1 % Wells 5.1 % Local Surface Runoff 0 % Recycled 5.8 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

The City maintains and changes out residential meters on a regular basis. Large meters are also inspected on a regular basis; old compound meters and other selected meters are being replaced with high accuracy single-jet meters.

Mission Statement

To ensure our clients receive adequate supplies of potable water at all times that meets all health and quality standards of the State Health Department and the Federal Safe Water Drinking Act. Website: www.san-clemente.org

CITY OF SAN CLEMENTE

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$13,708,400	60.3%
Other Operating Revenues	134,700	0.6%
Investment Income	491,260	2.2%
Property Taxes	0	0%
Other	8,413,080	37.0%
Total Source of Funds	\$22,747,440	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$6,444,511	25.5%
Pumping	2,417,425	9.6%
Treatment	4,644,404	18.4%
Transmission & Distribution	3,047,300	12.0%
Customer Accounts	498,580	2.0%
Administrative	1,445,600	5.7%
Principal & Interest (all obligations)	0	0%
Capital Improvements funded by non-debt	6,775,000	26.8%
Other	0	0%
Transfers to City General Fund	25,000	0.1%
Total Use of Funds	\$25,297,820	100%
Net Source and Use of Funds	(\$2,550,380)	

Contact Person:

James L. Mies

Phone: 949/361-6156 fax# 949/361-8234

CITY OF SAN JUAN CAPISTRANO

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

	<u>January</u>	<u>July</u>
Residential Service-Tier 1 <u>\$2.70</u> /ccf for first	<u>12</u> ccf	<u>25*</u> ccf
(single fam., small lot) Tier 2 <u>3.68</u>	up to <u>24</u> ccf	<u>50*</u> ccf
Tier 3 <u>7.37</u>	for all higher ccf	
Construction service <u>3.68</u> /ccf		

*The City of San Juan Capistrano's water allocations and tiers vary each month by actual evapotranspiration rate and also by lot size and density; the City has a water budget- based rate structure.

(See Tables 1 & 2 for more information)

The last commodity rate increase was 7/1/2009 ; the next increase is anticipated for 2/1/10

The last rate restructuring was 1993 ; the next restructuring is anticipated for 2/1/10

The City of San Juan Capistrano does not provide for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"	N/A	3"	\$61.67
5/8"	11.70	4"	97.36
3/4"	N/A	5"	N/A
1"	17.05	6"	186.59
1 1/2"	25.98	8"	293.66
2"	36.68	10"	N/A

CITY OF SAN JUAN CAPISTRANO

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"	N/A	N/A
3"	N/A	61.67
4"	\$52.74	
6"	52.74	
8"	52.74	
10"	N/A	
12"	N/A	N/A

General Water System Data

Population	37,870	
Miles of Mains (8" & larger)	161 Miles	
Annual Water Produced & Purchased	9,703 AF	
Less Annual Water Sales	9,121 AF	
Less Internal Uses (flushing, cleaning, irrigation, etc.)	37 AF	
Equals Unaccounted for Water	545 AF	% UAW
Peak Month Use Last Fiscal Year	1,231 AF	Sept 2009
Average Single-family Residential Use (monthly)	14.4 ccf	

Sources:

Met 71 % Wells 26 % Local Surface Runoff 3 % Non-domestic well water 0 %

Meter Maintenance Program

Old and or hard-to-read meters are replaced as needed. Testing and repair of meters is performed annually.

Mission Statement

The City of San Juan Capistrano Water Division's mission is to provide water facility maintenance and operations services to the community. These services shall include responding to citizen requests for services, performing routine maintenance, providing emergency response, planning and implementing long-term maintenance, engineering and improvement projects. Current water rates and information are available at www.sanjuancapistrano.org

CITY OF SAN JUAN CAPISTRANO

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	13,215,483	77%
Other Operating Revenues	1,928,469	11%
Investment Income	171,802	1%
Property Taxes	942,617	5%
Other (Grants)	659,688	4
Transfer in from other funds	300,000	2%
Total Source of Funds	17,218,059	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	4,470,704	20%
Pumping	335,564	1%
Treatment	3,995,788	18%
Transmission & Distribution	4,059,723	18%
Customer Accounts	654,443	3%
Administrative	402,324	2%
Principal & Interest (all obligations)	2,138,634	9%
Capital Improvements funded by non-debt	4,082,432	18%
Other (Depreciation & Amortization)	2,457,584	11%
Transfers to City General Fund	80,372	0%
Total Use of Funds	\$22,677,568	100%
Net Source and Use of Funds	(\$5,459,509)	

Contact Person:

Steve Montano/Laura Rocha

Phone: 949/487-4317/949/443-6307

CITY OF SANTA ANA

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"	14.00	\$2.00/day*
3"	N/A	
4"	18.00	
6"	24.00	
8"	32.00	
10"	38.00	
12"	44.00	

* plus \$1,013.36 refundable deposit

General Water System Data			
Population	355,660		
Miles of Mains (8" & larger)	236	Miles	
Annual Water Produced & Purchased	41,598	AF	
Less Annual Water Sales	40,240	AF	
Less Internal Uses (flushing, cleaning, irrigation, etc.)	---	AF	
Equals Unaccounted for Water	1,358	AF	3.4 % UAW
Peak Month Use Last Fiscal Year	4,184	AF in Aug. 2008	
Average Single-family Residential Use (monthly)	16.9 ccf		

Sources:

Local Surface

Met 31 % *Wells 69 % Runoff % Recycled <1 %

* Includes 6,892 AF of CUP In-lieu production
(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

In Santa Ana, meters are on a 13-15 year replacement schedule for 2" and smaller; 3" and larger meters are tested on a 18-month schedule and repaired, if necessary. Santa Ana downsizes meters when appropriate to optimize revenue and lower maintenance costs.

Mission Statement

The City of Santa Ana's mission is to provide quality service to enhance the safety, livability and prosperity of the community.

CITY OF SANTA ANA

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$45,167,400	96%
Other Operating Revenues	1,637,520	3%
Investment Income	295,540	1%
Property Taxes		0%
Other		0%
Total Source of Funds	\$47,100,460	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$18,642,330	41%
Pumping		0%
Treatment		0%
Transmission & Distribution	4,747,230	10%
Customer Accounts		0%
Administrative	14,777,050	33%
Principal & Interest (all obligations)	1,718,520	4%
Capital Improvements funded by non-debt	5,345,370	12%
Other		0%
Transfers to City General Fund		0%
Total Use of Funds	\$45,230,500	100%
Net Source and Use of Funds	\$1,869,960	

Contact Person: Ray Burk
Phone: 714/647-3317

SANTA MARGARITA WATER DISTRICT

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service	\$1.89	/100 cubic feet (ccf) for first	6	ccf
	2.01	/ccf up to	20	ccf
	2.46	/ccf up to	35	ccf
	2.95	/ccf for all higher ccfs	70	
	3.77	/for all higher cfs		

Note: A Power Surcharge is added for the following service zones: Zone 3: \$0.17/ccf; Zone 4: \$0.25/ccf; and Zone 5 \$0.34/ccf.

(See Tables 1 & 2 for more information)

The last commodity rate increase was Sept 09 ; the next increase is anticipated for unknown

The last rate restructuring was 7/94 ; the next restructuring is anticipated for unknown

SMWD does not provide for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
¾"	6.03	4"	53.42
1"	7.77	6"	104.14
1 ½"	12.84	8"	165.00
2"	18.93	10"	246.15
3"	35.16		

SANTA MARGARITA WATER DISTRICT

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"	\$18.93	N/A
2 1/2"	N/A	27.05
3"	35.16	35.16
4"	53.42	53.42
6"	104.14	104.14
8"	165.00	165.00
10"	246.15	246.15
12"	---	---

General Water System Data	
Population	154,000
Miles of Mains (8" & larger)	579 Miles
Annual Water Produced & Purchased	35,381 AF
Less Annual Water Sales	35,725 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	45 AF
Equals Unaccounted for Water	2,282 AF 6.5 % UAW
Peak Month Use Last Fiscal Year	4,634 AF in Aug. 2007
Average Single-family Residential Use (monthly)	16 ccf

Sources:

Local Surface
 Met 90.2 % Wells 0.1 % Runoff _____ % Recycled 9.7 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

At SMWD, meters are changed out as needed.

Mission Statement

Santa Margarita Water District provides its customers with quality water and wastewater service—maximizing human, environmental, and financial resources—to help guide South Orange County's water and wastewater needs. www.smwd.com

SANTA MARGARITA WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$30,896,285	48%
Other Operating Revenues	8,891,494	7%
Investment Income	5,863,568	11%
Property Taxes	22,014,763	34%
Other		0%
Total Source of Funds	\$67,666,110	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$19,486,182	36%
Pumping	3,636,427	7%
Treatment	1,312,608	2%
Transmission & Distribution	2,428,523	5%
Customer Accounts		0%
Administrative	12,958,170	25%
Principal & Interest (all obligations)	11,669,335	26%
Capital Improvements funded by non-debt		0%
Other		0%
Transfers to City General Fund		0%
Total Use of Funds	\$51,491,245	100%
Net Source and Use of Funds	\$16,174,865	

Contact Person:

Carol Megara

Phone: 949/459-6420

CITY OF SEAL BEACH

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service	\$1.40	/100 cubic feet (ccf) for first	12.0	ccf
	2.02	/ccf up to	22.5	ccf
	2.32	/ccf up to	27.5	ccf
	2.79	/ccf for all higher ccf's		
Construction Service	\$1.00	/ccf		

(See Tables 1 & 2 for more information)

The last commodity rate increase was 7/1/2008 ; the next increase is anticipated for 7/1/2009

The last rate restructuring was 7/1/2008 ; the next restructuring is anticipated for 2009/2010

Seal Beach provides for an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Monthly			
Meter Size	Charge	Meter Size	Charge
1/2"	N/A	3"	\$158.07
5/8"	\$17.56	4"	281.09
3/4"	17.56	5"	N/A
1"	31.26	6"	632.18
1 1/2"	39.52	8"	1,124.16
2"	70.25	10"	1,756.34

CITY OF SEAL BEACH

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
3"	N/A	N/A
4"	\$ 95.00	
6"	142.50	
8"	190.00	
10"	237.50	
12"	285.00	

General Water System Data	
Population	24,700
Miles of Mains (8" & larger)	66 Miles
Annual Water Produced & Purchased	3,911 AF
Less Annual Water Sales	3,891 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	18 AF
Equals Unaccounted for Water	2 AF 0.5 % UAW
Peak Month Use Last Fiscal Year	422 AF in Aug. 2008
Average Single-family Residential Use (monthly)	10.6 ccf

Sources:

Local Surface
 Met 30 % Wells 70 % Runoff _____ % Recycled _____ %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Seal Beach replaces each water meter every 15 years.

City Statement

The City of Seal Beach employees continuously strive to provide the best service to its community and maintain an efficient and positive work place environment in order to provide excellent service.

CITY OF SEAL BEACH

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$5,689,649	94.32%
Other Operating Revenues	117,972	1.96%
Investment Income	224,490	3.72%
Property Taxes		0%
Other		0%
Total Source of Funds	\$6,032,111	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$1,463,024	38.34%
Pumping	196,328	5.15%
Treatment		0%
Transmission & Distribution		0%
Customer Accounts		
Administrative	1,032,781	27.07%
Principal & Interest (all obligations)	6,648	0.17%
Capital Improvements funded by non-debt	-0-	0%
Other	371,848	9.74%
Depreciation	420,666	11.02%
Transfers to City General Fund	324,500	8.5%
Total Use of Funds	3,815,797	100%
Net Source and Use of Funds	\$2,216,314	

Contact Person:

Robbeyn Bird

Phone: 562/431-2527 x 1311

SERRANO WATER DISTRICT

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service \$2.49 /100 cubic feet (ccf) for all units after 5 ccf
 Construction Service \$150.00 /month 2.49/100 cu.ft. for all ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 7/09 ; the next increase is anticipated for 7/10

The last rate restructuring was N/A ; the next restructuring is anticipated for N/A

SWD does not provide for an automatic commodity adjustment when the cost of supply changes.

Monthly Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"	\$26.63	1-1/2"	29.50
5/8"339	26.63	2"	32.34
3/4"	26.63	4"	43.74
1"	26.63	6"	77.87

SERRANO WATER DISTRICT

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"		N/A
3"	N/A	
4"	N/A	N/A
6"	N/A	N/A
8"		
10"		
12"		

General Water System Data			
Population	6,900		
Miles of Mains (8" & larger)	43 Miles		
Annual Water Produced & Purchased	3,260 AF		
Less Annual Water Sales	3,239 AF		
Less Internal Uses (flushing, cleaning, irrigation, etc.)	10 AF		
Equals Unaccounted for Water	10.6 AF	0.3 % UAW	
Peak Month Use Last Fiscal Year	387 AF in Sept 08		
Average Single-family Residential Use (monthly)	52 ccf		

Sources:

Met _____ % Wells 68 % Local Surface Runoff 32 % Recycled 0 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

SWD maintains meters on a regular program designed to check every meter within 10 years.

District Statement

www.SerranoWater.org

SOUTH COAST WATER DISTRICT

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service (multi-family) \$2.56 /100 cubic feet (ccf) for all ccf

Single-family residence tiers 1-5 ccf 1.52

6—13 3.04

14—25 4.56

26—62 6.08

63+ 7.60

Constr. Service (So. Coast) \$2.56 /ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was July 2009 ;the next increase is July 2010

The last rate restructuring was July 2009 ; the next restructuring is anticipated for unknown

SCWD does not provide for an automatic commodity adjustment when the cost of supply changes.

Meter Size	Monthly Charge	Meter Size	Monthly Charge
1/2"		3"	\$294.94
5/8"		4"	589.87
3/4"	19.66	5"	N/A
1"	49.16	6"	983.12
1 1/2"	98.31	8"	N/A
2"	157.30	10"	N/A

SOUTH COAST WATER DISTRICT

Construction Meter & Fire Protection Service		
Size	Fire	Construction
2"	\$18.00	N/A
3"	N/A	\$56.00
4"	26.00	56.00
6"	34.00	
8"	42.00	
10"	50.00	
12"	58.00	

General Potable Water System Data	
Population	41,600
Miles of Mains (8" & larger)	119 miles
*Annual Water Produced & Purchased	8,026 AF
Less Annual Water Sales	7,845 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	7 AF
Equals Unaccounted for Water	174 AF 2.2% UAW
Avg. Single-family Residential Use (mo.)	20 ccf

*Includes 972 AF of recycled water.

Sources:

Met 79 % Wells 9 % Runoff 0 % Recycled 12 %

Meter Maintenance Program

SCWD maintains its meters on a regular program designed to replace each meter within 10 to 20 years.

Mission Statement

South Coast Water District is an independent special district dedicated to providing the highest quality water, recycled water and sanitary service to our customers, in an environmentally sensitive and financially responsible manner.

SOUTH COAST WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$13,108,362	77%
Other Operating Revenues	1,151,716	7%
Investment Income	498,323	3%
Property Taxes	2,332,163	13%
Other	-0-	0%
Total Source of Funds	\$17,090,564	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$4,810,120	26%
Pumping	411,420	2%
Treatment	-0-	0%
Transmission & Distribution	2,001,903	11%
Customer Accounts	-0-	0%
Administrative	5,033,369	28%
Principal & Interest (all obligations)	1,712,566	9%
Capital Improvements funded by non-debt	3,987,034	22%
Other	400,859	2%
Transfers to City General Fund	-0-	0%
Total Use of Funds	\$18,357,271	100%
Net Source and Use of Funds	(\$1,266,707)	

Contact Person:

Mike Dunbar

Phone: 949/499-4555

TRABUCO CANYON WATER DISTRICT

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service	\$1.98 /100 cubic feet (ccf) for	0--9 Ccf
	2.03	10-18
	2.08	19-27
	2.57	28-36
	3.10	37-45
	3.70	46-54
	4.44	55-63
	5.29	64+

(See Tables 1 & 2 for more information)

The last commodity rate decrease was 05/09 ; the next increase is anticipated for unknown

The last rate restructuring was 1/01/07 ; the next restructuring is anticipated for unknown

TCWD implemented a Conservation Encouragement Rate Program (CERP) effective 01/01/06 for agricultural users. The residential CERP was implemented on 01/01/07.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"	None	3"	91.83
5/8"	\$ 8.25	4"	151.87
3/4"	10.76	5"	N/A
1"	16.77	6"	302.00
1 1/2"	31.78	8"	N/A
2"	49.79	10"	482.14

TRABUCO CANYON WATER DISTRICT

Construction Meter & Fire Protection Service Charges

Size	Fire	Construction
2"		N/A
3"	N/A	
4"		
6"		\$56.90
8"		
10"		
12"		

General Water System Data

Population	14,961
Miles of Mains (8" & larger)	57 Miles
Annual Water Produced & Purchased	3,985 AF
Less Annual Water Sales	3,687 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	129 AF
Equals Unaccounted for Water	169 AF 4 % UAW
Peak Month Use Last Fiscal Year	459 AF in Oct. 2008
Average Single-family Residential Use (monthly)	22 ccf

Sources:

Local Surface
 Met 71 Wells 7 % Runoff 5 % Recycled 17 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

TCWD routinely inspects and replaces landscape irrigation meters as necessary. Their meter reader checks all meters on a monthly basis for inaccuracies or discrepancies. Meters are replaced as necessary.

District Statement

It is the purpose of the Trabuco Canyon Water District to provide service which instills trust regarding the quality and quantity of the water supply and reliable service for the collection and reuse of wastewater. www.tcwd.ca.gov

TRABUCO CANYON WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	3,366,444	91%
Other Operating Revenues	91,288	3%
Investment Income	46,044	2%
Property Taxes	19,865	1%
Other	63,261	3%
Total Source of Funds	\$3,586,902	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	1,364,036	28%
Pumping	428,185	8%
Treatment	519,504	11%
Transmission & Distribution	373,154	9%
Customer Accounts	235,834	4%
Administrative	821,542	17%
Principal & Interest (all obligations)	0	0%
Other	1,133,388	22%
Other		0%
Transfers to City General Fund	0	0%
Total Use of Funds	\$4,875,643	100%
Net Source and Use of Funds	(\$1,288,741)	

Contact Person:

Sharon E. Smith

Phone: 949/858-0277

CITY OF TUSTIN

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service	\$0.49	/100 cubic feet (ccf) for first	12 ccf
	1.56	/ccf up to	40 ccf
	1.67	/ccf up to	60 ccf
	1.84	/ccf for all higher 60 ccfs	60 ccf
Construction Service	Same as above /ccf		

(See Tables 1 & 2 for more information)

The last commodity rate increase was June 09 ; the next increase is anticipated for June 2010

The last rate restructuring was 2006 ; the next restructuring is anticipated for June 2010

Tustin does not provide for an automatic commodity adjustment when the wholesale cost of supplies (imported and groundwater) changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"	\$22.26	3"	333.95
5/8"	22.26	4"	556.98
3/4"	22.26	5"	---
1"	55.56	6"	1,113.16
1 1/2"	111.32	8"	1,113.16
2"	178.11	10"	1,113.16

CITY OF TUSTIN

Construction Meter & Fire Protection Service Charges		
Size	Fire	Construction
2"		N/A
3"		\$3.00 per day plus \$700 dep.
4"	\$70.42	
6"	\$107.04	

General Water System Data	
Population	67,706
Miles of Mains (8" & larger)	69 Miles
Annual Water Produced & Purchased	12,484 AF
Less Annual Water Sales	12,117 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	415 AF
Equals Unaccounted for Water	457 AF 3.5 % UAW
Peak Month Use Last Fiscal Year	1,400 AF in Aug 2008
Average Single-family Residential Use (monthly)	25.5 ccf

Sources:

Local Surface
 Met 36 % Wells 64 % Runoff _____ % Recycled _____ %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Tustin maintains meters on a regular program designed to replace every residential meter within 15 years. Bad meters are replaced on an as-needed basis as determined by staff.

City Statement

Tustin is responding to new demands for additional consumption and adequate fire protection by construction of two new wells, the rehabilitation/expansion of two aging reservoirs and continuing with its "main line" replacement program.

CITY OF TUSTIN

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	11,023,968	97%
Other Operating Revenues	257,674	.2%
Investment Income	142,363	2.6%
Property Taxes	-0-	0%
Other	2,283,373	.1%
Total Source of Funds	\$13,707,378	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply: RA, Met	\$2,495,178	19%
Pumping: Wells & booster pump stations	2,156,029	14%
Treatment	2,673,347	32%
Transmission & Distribution	1,593,553	5.7%
Customer Accounts	43,666	.8%
Administrative	1,090,159	4%
Principal & Interest (all obligations)	1,065,315	4.7%
Capital Improvements funded by non-debt	1,734,292	10%
Other	2,200	0%
Transfers to City General Fund	1,042,000	10%
Total Use of Funds	\$13,895,739	100%
Net Source and Use of Funds	(\$188,361)	

Contact Person: Larry Schutz
 Phone: 714/573-3062

CITY OF WESTMINSTER

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service-Tier 1 – 1—28 units	\$1.97	
Tier 2 – 29+ units	3.26	
Construction Service	\$1.43	/ccf after \$40.00, min. flat fee <u>i.e. \$40 min. + \$1.43 unit</u>

(See Tables 1 & 2 for more information)

The last commodity rate increase was 9/17/09 ; the next increase is anticipated for 7/1/2010

The last rate restructuring was 9/17/09 ; the next restructuring is anticipated for 9/2014

Westminster does provide for an automatic commodity adjustment whenever the cost of supply changes.

Fixed Customer Charge			
Meter Size	Charge	Meter Size	Charge
5/8"	\$12.26	3"	\$109.51
3/4"	12.26	4"	167.86
1"	21.99	6"	329.93
1-1/2"	38.20		
2"	57.64		

CITY OF WESTMINSTER

Construction Meters & Fire Protection Services		
Size	Fire	Construction
2"	\$9.50	N/A
3"	N/A	\$40.00*
4"	29.70	N/A
6"	59.40	N/A
8"	95.04	N/A
10"	136.62	N/A
12"	184.14	N/A

* \$40.00 flat fee any size; \$1.60 utility tax and \$1.43 per unit for water.

General Water System Data	
Population	93,284
Miles of Mains (8" & larger)	149.5 Miles
Annual Water Produced & Purchased	13,110.2 AF
Less Annual Water Sales	12,298 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	41 AF
Equals Unaccounted for Water	771 AF 5.8 % UAW*
Peak Month Use Last Fiscal Year	1,361 in July 2009
Average Single-family Residential Use	17 ccf

* Greater development and accelerated flushing program.

Sources:

Local Surface

Met 30.8 % Wells 69.2 % Runoff 0 % Recycled 0 %

(See Tables 3, 4 & 5 for more information)

Meter Maintenance Program

Westminster has a program to replace faulty meters. 3" or larger meters are tested when warranted for accuracy. This is done on customer request or when read appears high or low compared to historical data.

Mission Statement

The mission of the City of Westminster's Water Division is to provide safe and high quality drinking water at the lowest possible cost and to ensure 100 % fire protection and adequate pressure at all times to the residents and businesses of Westminster while providing a safe working environment for all employees.

CITY OF WESTMINSTER

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$11,200,486	88%
Other Operating Revenues	36,404	0.3%
Investment Income	47,567	0.4%
Property Taxes	-0-	0%
Other	1,439,962	11%
Total Source of Funds	\$12,724,419	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$2,229,901	17.3%
Pumping	3,259,304	25%
Treatment	-0-	0%
Transmission & Distribution	1,708,708	13%
Customer Accounts	810,968	6%
Administrative	622,693	5%
Principal & Interest (all obligations)	350,520	3%
Capital Improvements funded by non-debt	638,230	5%
Other	1,437,100	11%
Transfers to City General Fund	1,832,874	14%
Total Use of Funds	\$12,890,298	100%
Net Source and Use of Funds	(\$165,879)	

Contact Person:

Paul Kalix

Phone: 714/895-2876 ext. 6239

YORBA LINDA WATER DISTRICT

Commodity Rates and Fixed Charges

Billing Period: Monthly Bi-monthly

Residential Service \$2.52 /100 cubic feet (ccf) for all ccf

Construction Service 6.04 /ccf

(See Tables 1 & 2 for more information)

The last commodity rate increase was 9/09 ; the next increase is anticipated for 1/10

The last rate restructuring was 1995 ; the next restructuring is anticipated for

On December 13, 2007, YLWD's Board approved a provision to consider an automatic commodity adjustment when the cost of supply changes.

Residential Fixed Charge or Customer Charge			
Meter Size	Charge	Meter Size	Charge
1/2"	\$10.20	3"	10.20
5/8"	10.20	4"	10.20
3/4"	10.20	5"	10.20
1"	10.20	6"	10.20
1 1/2"	10.20	8"	10.20
2"	10.20	10"	10.20

SERRANO WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	3,445,449	79%
Other Operating Revenues	665,413	11%
Investment Income	58,259	4%
Property Taxes		0%
Other	209,351	6%
Total Source of Funds	\$4,378,472	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	931,333	28%
Pumping	355,796	9%
Treatment	165,827	4%
Transmission & Distribution	1,037,071	15%
Customer Accounts		0%
Administrative	793,174	32%
Principal & Interest (all obligations)	341,951	10%
Capital Improvements funded by non-debt		0%
Other	60,590	1%
Transfers to City General Fund		0%
Total Use of Funds	\$3,685,742	100%
Net Source and Use of Funds	\$692,730	

Contact Person:

Ann Michel

Phone: 714/538-0079

YORBA LINDA WATER DISTRICT

Construction Meter & Fire Protection Service Charges Bi-Monthly Charges

Size	Fire	Construction
2"	N/A	
3"	N/A	
4"	\$ 32.00	
6"	70.00	
8"	118.00	
10"	188.00	

General Water System Data

Population	73,548
Miles of Mains (8" & larger)	125
Annual Water Produced & Purchased + in-lieu	23,417 AF
Less Annual Water Sales	23,017 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	45 AF
Equals Unaccounted for Water	355 AF 1 % UAW
Peak Month Use Last Fiscal Year	2,732 AF in Aug. 2008
Average Single-family Residential Use (monthly)	35 ccf

Sources:

Local Surface
 Met 48 % Wells 52 % Runoff 0 % Recycled 0 %

District Statement

"Yorba Linda Water District will provide reliable, high-quality water and sewer services in an environmentally responsible manner at the most economical cost to our customers."

Web site address: www.ylwd.com

YORBA LINDA WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Rate Payers (monthly or bi-monthly water bills)	\$19,211,028	85%
Other Operating Revenues	791,350	3%
Investment Income	468,011	5%
Property Taxes	1,276,638	6%
Other	430,953	1%
Total Source of Funds	\$22,177,980	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$9,366,717	38%
Pumping (energy only)	1,492,611	6%
Treatment		0%
Transmission & Distribution	5,588,250	23%
23%	995,374	4%
Administrative	2,986,122	12%
Principal & Interest (all obligations)	2,039,925	3%
Capital Improvements funded by non-debt	3,624,579	13%
Other	166,926	1%
	-	0%
Total Use of Funds	\$26,260,504	100%
Net Source and Use of Funds	(\$4,082,524)	

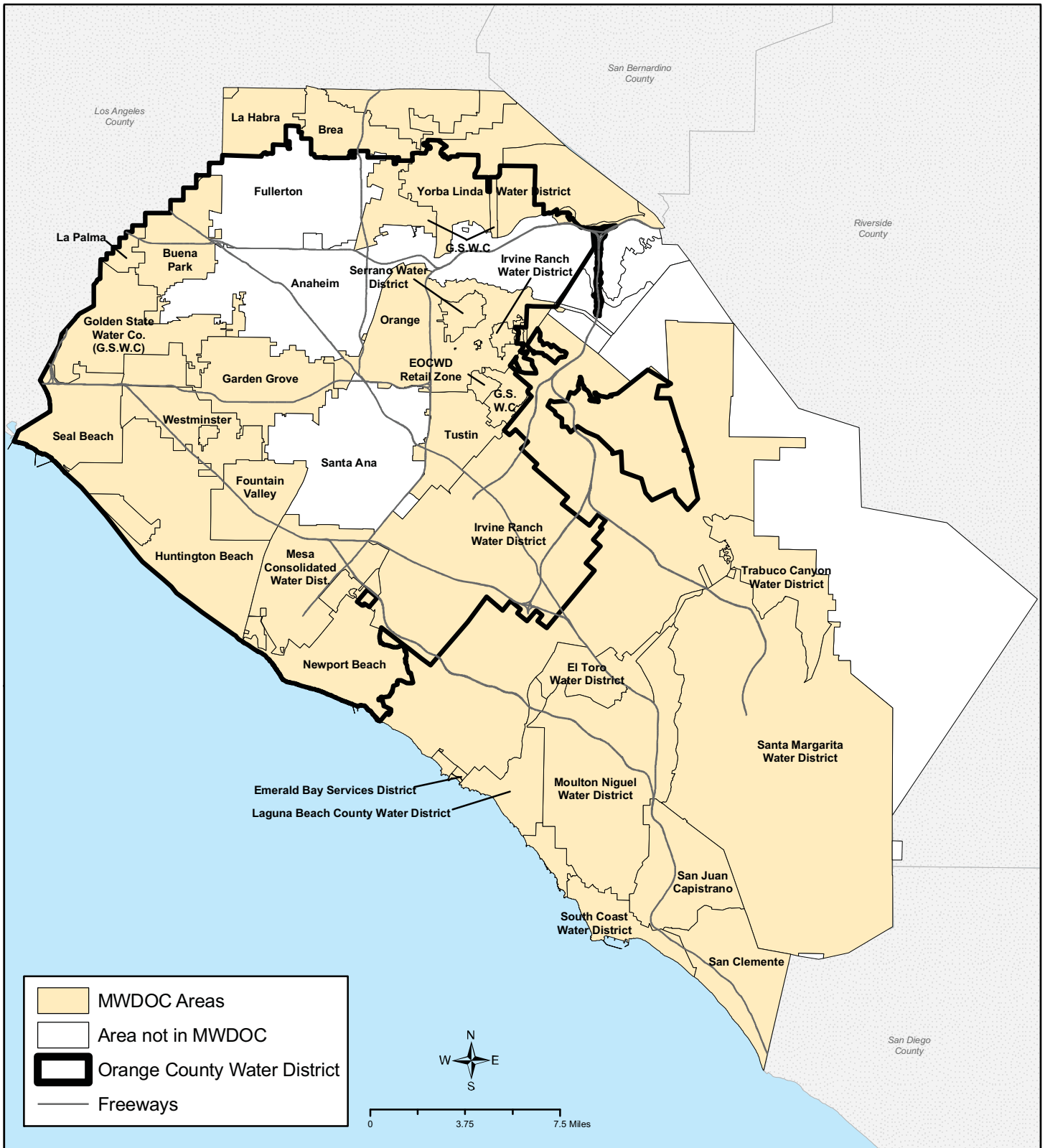
Contact Person:

Sandi Van Etten
Phone: 701-3043

WHOLESALE AGENCIES

———— WHOLESALE WATER AGENCIES ————

- **East Orange County Water District - Wholesale**
- **Municipal Water District Of Orange County**
- **Orange County Water District**

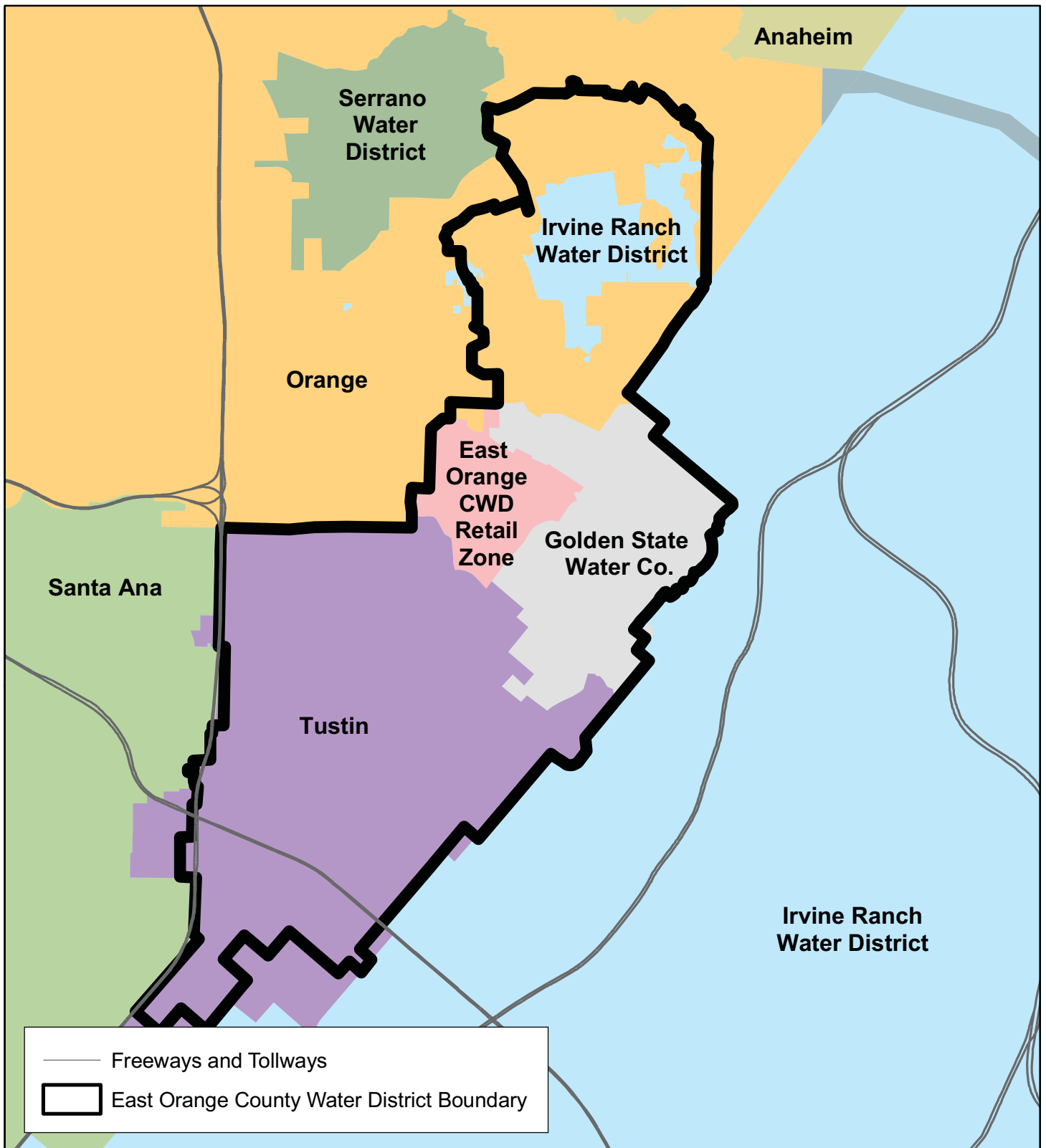


Municipal Water District of Orange County and Orange County Water District



Center for Demographic Research, February 2010
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East Orange County Water District and Its Retail Water Agencies



Center for Demographic Research, March 2009
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EOCWD WHOLESALE

Commodity Rates and Fixed Charges
--

Commodity Surcharge 528.50 /acre-foot
Annual Meter Charge 5.50 /yr/meter
Annual Agency Charge -0- /yr/agency

The last commodity rate adjustment 7/07 ; next adjustment is anticipated for 1/09

The last rate restructuring was n/a ; the next restructuring is anticipated for n/a

EOCWD provides for an automatic commodity adjustment whenever the cost of supply changes.

General Water System Data	
Population	100,000
Miles of Mains (8" & larger)	11 Miles
Annual Wholesale Water Purchased	7,052 AF
Less Annual Water Sales	6,888 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	0 AF
Equals Unaccounted for Water	164 AF 2.3 % UAW
Total Number of Wholesale Connections	17

Population	100,000
Miles of Mains (8" & larger)	11 Miles
Annual Wholesale Water Purchased	7,052 AF
Less Annual Water Sales	6,888 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	0 AF
Equals Unaccounted for Water	164 AF 2.3 % UAW
Total Number of Wholesale Connections	17

Sources:

Met 100 % Wells 0 % Local Surface
Runoff _____ % Recycled _____ %

EOCWD WHOLESAL

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Retail Agencies	\$3,773,289	80%
Other Operating Revenues	283,058	6%
Investment Income	36,446	0%
Property Taxes	597,360	13%
Other	54,134	1%
Total Source of Funds	\$4,744,287	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$4,185,298	91%
Pumping	1,508	0%
Treatment	27,252	1%
Transmission & Distribution	163,711	4%
Customer Accounts		0%
Administrative	186,608	4%
Principal & Interest (all obligations)		0%
Capital Improvements funded by non-debt	19,206	0%
Other	8,550	0%
Transfers to City General Fund		0%
Total Use of Funds	\$4,592,133	100%
Net Source and Use of Funds	\$152,154	

Contact Person:

Denise Dobson

Phone: 714/538-5815

MUNICIPAL WATER DISTRICT OF O.C.

Commodity Rates and Fixed Charges

Commodity Surcharge	<u>\$6.50</u>	/acre-foot
Annual Retail Meter Charge	<u>\$5.50</u>	/yr./meter
Annual Agency Charge	<u>-0-</u>	/yr./local agency

The last commodity rate increase was 7/1/05 ; the next increase is anticipated for unknown

The last rate restructuring was 2003 ; the next restructuring is anticipated for unknown

MWDOC provides for an automatic commodity adjustment whenever the cost of supply changes.

General Water System Data 2008-09

Population	2.26 million
Miles of Mains (8" & larger) *	See below Miles
Annual Wholesale Water Purchased	249,600 AF
Less Annual Water Sales	249,600 AF
Less Internal Uses (flushing, cleaning, irrigation, etc.)	-0- AF
Equals Unaccounted for Water	-0- AF -0- % UAW
Total Number of Retail Connections	617,200

* MWDOC owns 58.5% of 25-mile East Orange County Feeder No. 2.

Sources:

Local Surface

Met 100 % Wells 0 % Runoff 0 % Recycled 0 %

MWDOC's Mission

The mission of the Municipal Water District of Orange County is to provide reliable, high-quality water supplies from MWD and other sources to meet present and future needs, at an equitable and economical cost for all of Orange County, and to promote water use efficiency. MWDOC leads county-wide water planning, water use efficiency, emergency preparedness and education programs. Please visit <http://www.mwdoc.com>.

MUNICIPAL WATER DISTRICT OF O.C.

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Retail Agencies	\$130,964,400	99%
Other Operating Revenues		.0%
Investment Income	516,020	1%
Property Taxes		0%
Other	304,628	0%
Total Source of Funds	131,785,048	100%
Use of Funds 2008-09		
	Amount	Percent
Source of Supply	\$123,371,724	95%
Administrative	6,354,508	5%
Principal & Interest (all obligations)		0%
Capital Improvements funded by non-debt		0%
Other (Engineering Consultants)	173,079	0%
Transfers to City General Fund		0%
Total Use of Funds	129,899,311	100%
Net Source and Use of Funds	\$1,885,737	
Less Restricted Funds:		
Tier 2 Contingency Fund	2,467,094	
Capacity Charge Fund	2,330	
Adjusted Net Source and Use of Funds	(538,687)	

Contact Persons:

Lee Jacobi and Jeff Stalvey

Phone: 714/593-5011/593-5022

ORANGE COUNTY WATER DISTRICT

Commodity Rates and Fixed Charges

Commodity Surcharge (non-irrigation) \$249.00* /acre-foot

Commodity Surcharge (irrigation use) \$124.50* /acre-foot

Recycled Water \$various♦ /acre-foot

♦Various rates depending on the purchaser and range from \$174.20 to \$479.44.

*Replenishment Assessment on each acre-foot pumped; recovers costs of recharging the groundwater basin.

The last commodity rate increase was 7/08 ; the next increase is anticipated for 07/10

The last rate restructuring was n/a ; the next restructuring is anticipated for n/a

OCWD does not provide for an automatic commodity adjustment whenever the cost of supply changes.

General Water System Data

Population	2,355,978
Number of Active Wells in the Basin	478
Annual Actual Groundwater Pumped	323,224 AF
Annual Wholesale Recycled Water Sales	**6,242 AF
Groundwater Pumped	323,224 AF
Long-Term In-Lieu	0 AF
Conjunctive Use Program (CUP)	0 AF
Imported Barrier	6,257 AF
Total (including Annual Recycled Water sales)	335,723 AF

Basin Recharge Facilities

- 1,100 acres of in/off stream percolation facilities; 2 rubber dams
- 450 acres of wetlands for bio-filtration
- 230 cfs pump station; 5 miles of 66" pipe
- 36 injection wells totaling 40 MGD capacity for sea water barrier

Recycled Water Production Facilities

- 70 MGD recycled water plant
- 54 miles of mains
- 5.6 MG reservoirs

**Includes OCSD and Coastal Green Acre Project (GAP) usage.

Sources: Met 1.9 % Wells 96.3 % Local Surface Runoff 0 % Recycled 1.8 %

ORANGE COUNTY WATER DISTRICT

Financial Information

Source of Funds 2008-09		
	Amount	Percent
Collected from Producers	87,831,679	75.90%
Rent & Other	2,638,883	2.28%
Investment Income	4,588,673	3.97%
Property Taxes	19,180,183	16.57%
Notes Receivable	1,484,594	1.28%
Total Source of Funds	115,724,012	100%
Use of Funds 2008-09		
	Amount	Percent
Water Purchases	12,945,102	13.97%
Small Equipment	776,868	0.84%
Replace & Refurb Transfers	8,466,200	9.14%
CIP (not financed)	771,479	0.83%
General Fund (G&A)	46,678,359	50.38%
Debt Service	23,016,730	24.84%
Total Use of Funds	92,654,738	100%
Net Source and Use of Funds	\$23,069,274	

OCWD Mission Statement:

The mission of the Orange County Water District is to provide local water retailers with a reliable, adequate, high-quality local water supply at the lowest reasonable cost and in an environmentally responsible manner.

Contact Person:

Wei Xu

Phone: 714/378-3291