

Appendix D

Retail Agency Data from OC 2009 Water Rates Report

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 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

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:

Met 100 % Wells % Local Surface 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

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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		
<i>(See Tables 1 & 2 for more information)</i>				

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:

Local Surface
 Met 81 % Wells % 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

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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
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)	

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