

Board of Directors

Frank D. Marshall III
President

Frank D. Gorman
Vice President

Herbert C. Forst
Secretary / Treasurer

Patrick C. Searl
Director

Larry Minor
Director



Staff

Thomas W. Wagoner
General Manager

Mike Gow
Asst. GM / Chief Engineer

Karen Hombarger
Asst. Secretary/Treasurer

LeAnn Markham
Supervisor, Administration

Richard Johnson
Construction Manager

26385 Fairview Avenue, P.O. Box 5039, Hemet, CA 92544
Phone: 951/658-3241 Fax 951/766-7031
www.lhmwd.org

March 4, 2011

Mr. Brian Nakamura
City Manager
City of Hemet
445 E. Florida Avenue
Hemet, CA 92543

Subject: 2010 Urban Water Management Plan

Dear Mr. Nakamura,

As you know from operating the City's own water system, urban retail water suppliers are required to adopt an Urban Water Management Plan (UWMP) before July 1, 2011 (CA Water Code 10608.20.j). State law also requires urban water suppliers to notify any city or county within which the supplier provides water that the supplier will be reviewing the plan (CA Water Code 10621.b).

Accordingly, Lake Hemet Municipal Water District will be reviewing its UWMP and considering amendments or changes to the plan. LHMWD will likely hold a public hearing at its regularly scheduled Board meeting on June 16, 2011, to consider adopting the plan.

State law also requires each urban water supplier to coordinate the preparation of its plan with other appropriate agencies in the area, including other suppliers that share a common source (CA Water Code 10620.d.2). In our case, LHMWD looks forward to coordinating with the City of Hemet, City of San Jacinto, and Eastern Municipal Water District in preparing the 2010 UWMP.

If you have any comments or questions, please call me at (951) 658-3241, ext. 240.

Sincerely,

Thomas W. Wagoner
Thomas W. Wagoner
General Manager

Board of Directors

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Construction Manager

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Phone: 951/658-3241 Fax 951/766-7031
www.lhmwd.org

March 4, 2011

Mr. Tim Hults
City Manager
City of San Jacinto
595 S. San Jacinto Avenue
San Jacinto, CA 92583

Subject: 2010 Urban Water Management Plan

Dear Mr. Hults,

As you know from operating the City's own water system, urban retail water suppliers are required to adopt an Urban Water Management Plan (UWMP) before July 1, 2011 (CA Water Code 10608.20.j). State law also requires urban water suppliers to notify any city or county within which the supplier provides water that the supplier will be reviewing the plan (CA Water Code 10621.b).

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Sincerely,

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Richard Johnson
Construction Manager

26385 Fairview Avenue, P.O. Box 5039, Hemet, CA 92544
Phone: 951/658-3241 Fax 951/766-7031
www.lhmwd.org

March 4, 2011

Carolyn Syms Luna
Planning Director
County of Riverside
P.O. Box 1409
Riverside, CA 92502-1409

Subject: 2010 Urban Water Management Plan

Dear Mrs. Syms Luna,

As you may know, urban retail water suppliers are required to adopt an Urban Water Management Plan (UWMP) before July 1, 2011 (CA Water Code 10608.20.j). State law also requires urban water suppliers to notify any city or county within which the supplier provides water that the supplier will be reviewing the plan (CA Water Code 10621.b).

Accordingly, Lake Hemet Municipal Water District will be reviewing its UWMP and considering amendments or changes to the plan. LHMWD will likely hold a public hearing at its regularly scheduled Board meeting on June 16, 2011, to consider adopting the plan.

State law also requires each urban water supplier to coordinate the preparation of its plan with other appropriate agencies in the area, including other suppliers that share a common source (CA Water Code 10620.d.2). In our case, LHMWD will be coordinating with the City of Hemet, City of San Jacinto, and Eastern Municipal Water District in preparing the 2010 UWMP.

If you have any comments or questions, please call me at (951) 658-3241, ext. 240.

Sincerely,

Thomas W. Wagoner
Thomas W. Wagoner
General Manager

APPENDIX B

PRELIMINARY TRANSMITTAL LETTER

Board of Directors

Frank D. Marshall III
President

Frank D. Gorman
Vice President

Herbert C. Forst
Secretary / Treasurer

Cornelius T. Schouten
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Phone: 951/658-3241 Fax 951/766-7031
www.lhmwd.org

June 21, 2011

State of California
Department of Water Resources
Water Use & Efficiency
P.O. Box 942836
Sacramento, CA 94236

Subject: 2010 Urban Water Management Plan

To Whom It May Concern,

Attached is the 2010 Urban Water Management Plan for the Lake Hemet Municipal Water District as required by Water Code Section 10644(a). The UWMP was approved by the Lake Hemet MWD Board of Directors after the public hearing on June 16, 2011. For your convenience, the UWMP is available on the Lake Hemet MWD website at lhmwd.org. A copy of the UWMP was also sent to the State Library, City of Hemet, City of San Jacinto, and County of Riverside.

If you have any comments or questions, please call me at (951) 658-3241, ext. 240.

Sincerely,

Thomas W. Wagoner
General Manager

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President

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Cornelius T. Schouten
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Richard Johnson
Construction Manager

26385 Fairview Avenue, P.O. Box 5039, Hemet, CA 92544
Phone: 951/658-3241 Fax 951/766-7031
www.lhmwd.org

June 21, 2011

State Library
State of California
P.O. Box 942837
Sacramento, CA 94237-0001

Subject: 2010 Urban Water Management Plan

To Whom It May Concern,

Attached is the 2010 Urban Water Management Plan for the Lake Hemet Municipal Water District as required by Water Code Section 10644(a). The UWMP was approved by the Lake Hemet MWD Board of Directors after the public hearing on June 16, 2011. For your convenience, the UWMP is available on the Lake Hemet MWD website at lhmwd.org. A copy of the UWMP was also sent to the State Library, City of Hemet, City of San Jacinto, and County of Riverside.

If you have any comments or questions, please call me at (951) 658-3241, ext. 240.

Sincerely,

Thomas W. Wagoner
General Manager

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June 21, 2011

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City Manager
City of San Jacinto
595 S. San Jacinto Avenue
San Jacinto, CA 92583

Subject: 2010 Urban Water Management Plan

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If you have any comments or questions, please call me at (951) 658-3241, ext. 240.

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General Manager

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June 21, 2011

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Planning Director
County of Riverside
P.O. Box 1409
Riverside, CA 92502-1409

Subject: 2010 Urban Water Management Plan

To Whom It May Concern,

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If you have any comments or questions, please call me at (951) 658-3241, ext. 240.

Sincerely,

Thomas W. Wagoner
General Manager

APPENDIX C

LEGAL NEWSPAPER AD

THE PRESS-ENTERPRISE

CLASSIFIED ADVERTISING RECEIPT

Printed by: Gribbin, Kristin
at: 8:36 am
on: Wednesday, May 25, 2011

Ad #: 10669468

3450 Fourteenth St.
Riverside, CA 92501-3878
1-800-880-0345
951-684-1200
951-368-9018 Fax

Payment Information

Date	Payment #	Type	Card Holder	Exp.	Approval	Amount
Total payments:						\$ 0.00

Note: Advertising may be subject to credit approval.

Account Information

Phone #: (951) 658-3241
Name: LAKE HEMET MUNICIPAL WATER DISTRICT
Address: P O BOX 5039
HEMET CA 92544-0039
Acct #: 107070
Client:
Placed by: KAREN HORNBERGER
Fax #: (951) 766-7031

Gross price: \$ 248.40
Net price: \$ 248.40
Total payments: \$ 0.00

Amount Due: \$ 248.40

Ad Copy:

**LAKE HEMET MUNICIPAL WATER DISTRICT
NOTICE OF PUBLIC HEARING
2010 URBAN WATER MANAGEMENT PLAN**
The Lake Hemet Municipal Water District (LHMWD) Board of Directors will conduct a Public Hearing at its Regularly Scheduled Meeting, Thursday, June 16, 2011, 3:00 p.m., at the District office at 26385 Fairview Avenue, Hemet. This hearing is for the purpose of accepting public comment on LHMWD's proposed update of its 2010 Urban Water Management Plan (UWMP).
The UWMP describes the supply sources used to meet existing and projected water demands over the next 20 years. The UWMP is required by State law and must be updated every 5 years. In addition to the update, this UWMP describes how LHMWD plans to meet the 20% reduction in per capita use required in the Water Conservation Act of 2009. The 2005 UWMP is available at www.lhmwd.org/files/UWMP.pdf. Copies of the proposed UWMP will be available by contacting LHMWD.
If you have any questions regarding the proposed UWMP, please call Mike Gow at (951) 658-3241.
Dated: May 10, 2011
On behalf of the Lake Hemet MWD
Board of Directors
Karen Hornbarger, Assistant Secretary
Run Dates: Sunday, May 29, 2011
Sunday, June 5, 2011
Press Enterprise 5/29, 6/5

Ad Information

Classification: Legals
Publications: Press-Enterprise

Start date: 05-29-11
Stop date: 06-05-11
Insertions: 2

Rate code: LE-Open
Ad type: Ad Liner
Taken by: Gribbin, Kristin

Size: 2x34.240
Bill size: 69.00x 5.14 agate lines

APPENDIX D

PRELIMINARY ADOPTING RESOLUTION 2010 UWMP

RESOLUTION NO. 705

**RESOLUTION OF THE BOARD OF DIRECTORS
OF
LAKE HEMET MUNICIPAL WATER DISTRICT
TO ADOPT THE URBAN WATER MANAGEMENT PLAN**

WHEREAS, the California Legislature enacted Assembly Bill 797 (Water Code Section 10610 et seq., known as the Urban Water Management Planning Act) during the 1983-1984 Regular Session, and as amended subsequently, which mandates that every supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually, prepare an Urban Water Management Plan (UWMP), the primary objective of which is to plan for the conservation and efficient use of water including a 20 percent per capita reduction in water use by 2020; and

WHEREAS, the California Legislature enacted Senate Bill 7 as part of the Seventh Extraordinary Session, referred to as SB7x-7 or the Water Conservation Act of 2009. This law requires that every UWMP includes baseline per capita water use data, an urban water use target, and interim urban water use targets for the state to achieve a 20% reduction in urban per capita water use by 2020.

WHEREAS, the Lake Hemet Municipal Water District is an urban supplier of water serving a population of over 52,000; and

WHEREAS the Plan shall be periodically reviewed at least once every five years, and the Lake Hemet Municipal Water District shall make any amendments or changes to its plan which are indicated by the review; and

WHEREAS, the Plan must be adopted by July 1, 2011, after public review and hearing, and filed with the California Department of Water Resources within thirty days of adoption; and

WHEREAS, the Lake Hemet Municipal Water District has therefore, prepared and circulated for public review a draft Urban Water Management Plan, and a properly noticed public hearing regarding said Plan was held by the Board of Directors on June 16, 2011, and

NOW THEREFORE, BE IT RESOLVED by the Board of Directors of the Lake Hemet Municipal Water District as follows:

1. The Urban Water Management Plan 2010 Update is hereby adopted and ordered filed with the District Secretary;
2. The General Manager is hereby authorized and directed to file the Urban Water Management Plan 2010 Update with the California Department of Water Resources within 30 days after this date;

3. The General Manager is hereby authorized and directed to implement the Water Conservation Programs as set forth in the Urban Water Management Plan 2010 Update, which includes water shortage contingency analysis and recommendations to the Board of Directors regarding necessary procedures, rules, and regulations to carry out effective and equitable water conservation and water recycling programs;
4. In a water shortage, the General Manager is hereby authorized to declare a Water Shortage Emergency according to the Water Shortage Stages and Triggers indicated in the Plan, and implement necessary elements of the Plan; and
5. The General Manager shall recommend to the Board of Directors additional regulations to carry out effective and equitable allocation of water resources.

ADOPTED this 16th day of June 2011.

AYES:

NOES:

ABSENT:

ABSTAIN:

Frank D. Marshall III
President, Board of Directors
Lake Hemet Municipal Water District

ATTEST:

Herbert C. Forst
Secretary, Board of Directors
Lake Hemet Municipal Water District

APPENDIX E

**PUBLIC WATER
SYSTEM STATISTICS
ANNUAL REPORTS**

1999-2010

PUBLIC WATER SYSTEM STATISTICS

Calendar Year **2010**

1. General Information

Please follow the provided instructions.

Contact : Mitchell J. Freeman
 Title: Senior Water Operator
 Phone: 951.658.3241 ext 247
 Fax: 951.766.7031
 E-mail: mfreeman@lhmwd.org
 Website: www.lhmwd.org
 County: **Riverside**
 Population served: **50,001**
 Names of communities served: Hemet/San Jacinto/Valle Vista

Lake Hemet MWD
 Mitchell J. Freeman, Sr Water Operator
 P O Box 5039
 Hemet, CA 92544-0039
PWS #3310022 SRO

2. Active Service Connections

Customer Class	Potable Water		Recycled Water	
	Metered	Unmetered	Metered	Unmetered
Single Family Residential	13266	0	0	0
Multi-family Residential	484	0	0	0
Commercial/Institutional	468	0	0	0
Industrial	0	0	0	0
Landscape Irrigation	72	0	0	0
Other	0	0	0	0
Agricultural Irrigation	51	0	0	0
TOTAL	14341	0	0	0

3. Total Water Into the System - Units of production:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells	471.492	335.212	491.466	614.302	865.056	1031.512	1227.245	1063.994	920.95	691.579	565.238	501.392	8779.438
Surface Purchased ^{1/}	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Potable	471.492	335.212	491.466	628.799	865.056	1031.512	1227.245	1063.994	920.95	691.579	565.238	501.392	8793.936
Untreated Water	175.8	0	238.99	401.68	543.76	646.68	984	990.05	1066.21	572.9	322.55	145.29	6087.91
Recycled ^{2/}	0	0	0	0	0	0	0	0	0	0	0	0	0

(Select: **AF**=acre-feet; **MG**=million gallons; **CCF**=hundred cubic feet)

1/ Potable wholesale supplier(s): Eastern Municipal Water District

2/ Recycled wholesale supplier(s): N/A

Level of treatment:

4. Metered Water Deliveries - Units of delivery:

	Level of treatment:												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
A. Single Family Residential	157515	121804	167904	189988	211273	258381	347610	294968	360534	252078	174672	145858	2682585
B. Multi-family Residential	6980	29392	23910	21226	21753	23087	26024	26994	28408	25983	20267	20469	274493
C. Commercial/Institutional	26033	17131	29725	26120	29293	35984	40671	46055	42768	39973	32159	26262	392174
D. Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0
E. Landscape Irrigation	2463	3362	2310	5837	8387	8577	14196	13738	13759	11613	5847	5176	95265
F. Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Urban Retail (A thru F)	192991	171689	223849	243171	270706	326029	428501	381755	445469	329647	232945	197765	3444517
Agricultural Irrigation	193.73	0.85	269.96	298.58	511.41	519.23	911.12	883.68	831.35	443.62	352.18	208.19	5423.9
Wholesale (to other agencies)	0	0	0	0	0	0	0	0	0	0	0	0	0

If recycled is included, X box ↓

PUBLIC WATER SYSTEM STATISTICS

Calendar Year **2009**

1. General Information

Please follow the provided instructions.

Contact : Mitchell J. Freeman
 Title: Senior Water Operator
 Phone: 951.658.3241 ext 247
 Fax: 951.766.7031
 E-mail: mfreeman@lhmwd.org
 Website: lhmwd.org
 County: **Riverside**
 Population served: **50,001**
 Names of communities served: Hemet/San Jacinto/Valle Vista

2. Active Service Connections

Customer Class	Potable Water		Recycled Water	
	Metered	Unmetered	Metered	Unmetered
Single Family Residential	13335	0	0	0
Multi-family Residential	482	0	0	0
Commercial/Institutional	438	0	0	0
Industrial	0	0	0	0
Landscape Irrigation	78	0	0	0
Other	0	0	0	0
Agricultural Irrigation	43	0	0	0
TOTAL	14376	0	0	0

Lake Hemet Municipal Water District
 Mitchell J. Freeman, Senior Water Op
 P O Box 5039
 Hemet, CA 92544
 PWS #3310022 SD

3. Total Water Into the System - Units of production: **AF**

(Select: AF=acre-feet; MG=million gallons; CCF=hundred cubic feet)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells	513.902	384.819	595.99	699.462	870.74	935.139	1222.6	1251.459	1211.435	1082.452	961.006	488.445	10217.45
Surface	0	0	0	0	0	0	0	0	0	0	0	0	0
Purchased ^{1/}	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Potable	513.902	384.819	595.99	699.462	870.74	935.139	1222.6	1251.459	1211.435	1082.452	961.006	488.445	10217.45
Untreated Water	140.25	34.65	350.67	441.66	123.46	361.5	685.77	720.4	645.3	282.3	124.75	148.07	4058.78
Recycled ^{2/}	0	0	0	0	0	0	0	0	0	0	0	0	0

1/ Potable wholesale supplier(s): EMWD

2/ Recycled wholesale supplier(s): N/A

Level of treatment:

4. Metered Water Deliveries - Units of delivery:

(Select: AF=acre-feet; MG=million gallons; CCF=hundred cubic feet)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A. Single Family Residential	163756	143195	133202	167054	239776	261114	312326	328801	349811	305240	267884	194775	2866934
B. Multi-family Residential	7360	32663	6740	31293	8440	38418	9437	43396	10545	41647	8815	33690	272444
C. Commercial/Institutional	24690	21218	20749	23063	33826	35093	44264	42468	44917	40691	41192	28091	400262
D. Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0
E. Landscape Irrigation	2774	5420	2468	6301	6952	11721	9582	18210	10155	19838	6437	9030	108888
F. Other	7662	318	0	0	21231	30714	44296	67213	73873	105803	110468	29020	490598
Total Urban Retail (A thru F)	206242	202814	163159	227711	310225	377060	419905	500088	489301	513219	434796	294606	4139126
Agricultural Irrigation	223.05	88.92	303.6	340.16	505.16	593.23	877.75	848.75	882.53	687.02	422.62	102.97	5875.76
Wholesale (to other agencies)	0	0	0	0	0	0	0	0	0	0	0	0	0

If recycled is included, X box ↓

PUBLIC WATER SYSTEM STATISTICS

Calendar Year 2008

1. General Information

Please follow the provided instructions.

Contact : Mitchell J. Freeman

Title: Senior Water Operator

Phone: 951.658.3241, ext 247

Fax: 951.766.7031

E-mail: mfreeman@lhmwd.org

Website: www.lhmwd.org

County: **Riverside**

Population served: **50,001**

Names of communities served: Hemet, Valle Vista, San Jacinto

Lake Hemet Municipal Water District
 Mitchell J. Freeman, Senior Water Op
 P O Box 5039
 Hemet, CA 92544
 PWS #3310022 SD

2. Active Service Connections

Customer Class	Potable Water		Recycled Water	
	Metered	Unmetered	Metered	Unmetered
Single Family Residential	13,302	0	0	0
Multi-family Residential	495	0	0	0
Commercial/Institutional	439	0	0	0
Industrial	1	0	0	0
Landscape Irrigation	64	0	0	0
Other	-	-	-	-
Agricultural Irrigation	43	6	0	0
TOTAL	14344	6	0	0

3. Total Water Into the System - Units of production:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells	440.336	391.925	592.534	812.915	905.875	1147.586	1246.722	1219.611	1242.902	1191.491	1008.562	462.986	10663.45
Surface	0	0	0	0	0	0	0	0	0	0	0	0	0
Purchased ^{1/}	0	0	0	0	0	0	0	0.058	0	0	0	0	0.058
Total Potable	440.336	391.925	592.534	812.915	905.875	1147.586	1246.722	1219.669	1242.902	1191.491	1008.562	462.986	10663.5
Untreated Water	0.449	0	286.262	518.936	445.95	519.124	786.47	621.339	444.687	413.9	110.71	4.147	4151.974
Recycled ^{2/}	0	0	0	0	0	0	0	0	0	0	0	0	0

1/ Potable wholesale supplier(s): Eastern Municipal WD

2/ Recycled wholesale supplier(s): N/A

Level of treatment:

4. Metered Water Deliveries - Units of delivery:

If recycled is included, ✓ box ↓

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A. Single Family Residential	385.675	320.018	314.272	409.276	623.953	666.323	836.113	877.052	925.783	769.593	708.969	501.609	7338.636
B. Multi-family Residential	25.199	83.048	22.095	79.602	30.561	94.579	35.263	114.144	39.135	104.002	25.366	84.733	737.727
C. Commercial/Institutional	24.786	44.342	14.995	46.146	48.343	72.206	65.349	89.021	69.27	86.905	62.702	69.802	693.867
D. Industrial	0	0.025	0	0.096	0	0.262	0	0.363	0	0.349	0	0.108	1.203
E. Landscape Irrigation	1.244	3.43	0.657	8.117	1.942	16.873	3.111	23.599	4.118	23.312	3.535	15.638	105.576
F. Other													
Total Urban Retail (A thru F)	436.904	450.863	352.019	543.237	704.799	850.243	939.836	1104.179	1038.306	984.161	800.572	671.89	8877.009
Agricultural Irrigation	1.81	2.35	303.08	531.84	397.74	644.51	865.39	824.23	792.1	782.83	432.18	3.15	5581.21
Wholesale (to other agencies)													

PUBLIC WATER SYSTEM STATISTICS

Calendar Year 2007

1. General Information

Please follow the provided instructions.

Contact : Mitchell J Freeman
 Title: Senior Water Operator
 Phone: 951.658.3241, ext 247
 Fax: 951.766.7031
 E-mail: mfreeman@lhmwd.org
 Website: lakehemet.org
 County: Riverside
 Population served: 50,001
 Names of communities served:
 Hemet, San Jacinto and parts of unincorporated Riverside County.

Lake Hemet Municipal Water District
 Mitchell J. Freeman, Senior Water Operator
 P O Box 5039
 Hemet, CA 92544
 PWS #3310022 SD

2. Active Service Connections

Customer Class	Potable Water		Recycled Water	
	Metered	Unmetered	Metered	Unmetered
Single Family Residential	13285	0	0	0
Multi-family Residential	510	0	0	0
Commercial/Institutional	341	0	0	0
Industrial	4	0	0	0
Landscape Irrigation	30	0	0	0
Other	0	0	0	0
Agricultural Irrigation	44	6	0	0
TOTAL	14214	6	0	0

Note: Untreated water is for AG use only.

3. Total Water Into the System - Units of production:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells	774.207	623.629	713.128	910.201	1108.714	1192.791	1365.519	1344.205	1146.689	1047.276	819.177	491.888	11537.42
Surface Purchased ^{1/}	0	0	0	0.43	2.125	34.595	27.88	5.533	15.635	0	0	0	86.198
Total Potable	774.207	623.629	713.128	910.631	1110.839	1227.386	1393.399	1349.738	1162.324	1047.276	819.177	491.888	11623.62
Untreated Water	148.97	134.28	157.28	112.59	31.7	0.34	170.91	301.74	273.94	2.06	37.002	19.57	1390.382
Recycled ^{2/}	0	0	0	0	0	0	0	0	0	0	0	0	0

1/ Potable wholesale supplier(s): Eastern Municipal Water Dist

2/ Recycled wholesale supplier(s): N/A

Level of treatment:

4. Metered Water Deliveries - Units of delivery:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A. Single Family Residential	492.316	419.435	433.54	486.531	646.136	748.175	987.704	939.876	1027.144	795.714	717.055	525.213	8218.839
B. Multi-family Residential	30.989	86.414	30.126	84.64	29.619	103.877	39.31	113.124	43.258	114.102	36.766	90.204	802.429
C. Commercial/Institutional	30.895	55.645	25.9	60.193	43.31	81.687	72.468	91.993	81.566	88.958	60.767	65.069	758.451
D. Industrial	0	0.101	0	0.101	0	0.197	0	0.285	0	0.259	0	0.117	1.06
E. Landscape Irrigation	2.025	6.563	1.221	7.303	1.547	13.06	3.678	28.134	3.092	20.294	2.459	13.416	102.792
F. Other													
Total Urban Retail (A thru F)	556.225	568.158	490.787	638.768	720.612	946.996	1103.16	1173.412	1155.06	1019.327	817.047	694.019	9883.571
Agricultural Irrigation	500.89	331.02	412.3	485.05	556.78	621.7	844.39	847.55	733.07	676.36	407.97	77.84	6494.92
Wholesale (to other agencies)													

Mitchell J Freeman
 Lake Hemet MWD
 P O Box 5039
 Hemet, CA 92544-0039
 PWS #3310022 SD

PUBLIC WATER SYSTEM STATISTICS

Calendar Year 2006

1. General Information

Please follow the provided instructions.

Contact : Mitchell J Freeman

Title: Senior Water Operator

Phone: 951.658.3241 ext 247

Fax: 951.766.7031

E-mail: mfreeman@lhmwd.org

Website: www.lakehemet.org

County: **Riverside**

Population served: **50,001**

Names of communities served: SEE BELOW

Hemet, San Jacinto, Garner Valley and Unincorporated Parts of Riverside County (NOTE: Untreated Water is for irrigation [see 3. below])

2. Active Service Connections

Customer Class	Potable Water		Recycled Water	
	Metered	Unmetered	Metered	Unmetered
Single Family Residential	13375			
Multi-family Residential	519			
Commercial/Institutional	380			
Industrial	3			
Landscape Irrigation	27			
Other				
Agricultural Irrigation	44	6		
TOTAL	14348	6		

3. Total Water Into the System - Units of production:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells	646.135	648.394	718.104	508.049	919.03	1284.91	1331.297	1401.413	1161.1	1037.67	947.789	792.642	11396.53
Surface													
Purchased ^{1/}						22.205	112.97	46.774	23.566				205.515
Total Potable	646.135	648.394	718.104	508.049	919.03	1307.115	1444.267	1448.187	1184.666	1037.67	947.789	792.642	11602.05
Untreated Water	126.043	176.122		5.812	86.059	181.203	225.479	179.22	237.605	172.779	266.145	256.129	1912.596
Recycled ^{2/}													

1/ Potable wholesale supplier(s): Eastern MWD

2/ Recycled wholesale supplier(s):

Level of treatment:

4. Metered Water Deliveries - Units of delivery:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A. Single Family Residential	211356	181238	184369	153065	191353	293333	418165	395325	441070	348617	308956	242908	3369755
B. Multi-family Residential	12300	39541	11804	36852	10945	44981	17964	51843	18304	52218	14778	43616	355146
C. Commercial/Institutional	15025	24885	6579	21670	7282	29858	23067	42052	37924	38613	24736	33064	304755
D. Industrial		56		53		98		125		117		78	527
E. Landscape Irrigation	719	3076	705	1359	470	3723	1180	6910	1423	6711	1440	5205	32921
F. Other													
Total Urban Retail (A thru F)	239400	248796	203457	212999	210050	371993	460376	496255	498721	446276	349910	324871	4063104
Agricultural Irrigation	177.93	271.21	217.79	21.34	528.77	675.71	757.56	804.85	675.4	607.26	564.36	451.07	5753.25
Wholesale (to other agencies)													

PUBLIC WATER SYSTEM STATISTICS

Calendar Year 2005

1. General Information

Please follow the guidelines on the back of this form.

Contact: Deb Jordan
 Title: Dir. Administrative Svs.
 Phone: 951.638.3241
 Fax: 951.766.7031
 E-mail: djordan@lhmwd.org
 Website: www.lakehemet.org
 Communities served: Hemet,
 San Jacinto, unincorporated County
 County: Riverside
 Population served 50,001

2. Active Service Connections

Customer Class	Recycled Water		Potable Water		Outside City Limits	
	Metered	Unmetered	Metered	Unmetered	Metered	Unmetered
Single Family Residential	13199				9982	
Multi-family Residential	515				330	
Commercial/Institutional	384				139	
Industrial	3					
Landscape Irrigation	20				7	
Other						
Agricultural Irrigation	44				44	6
TOTAL	14165	6			10502	6

Complete this portion if the system serves all or part of an incorporated city

3. Total Water Into the System - Units of production:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells	411.881	365.603	464.721	728.895	803.616	930.214	1517.93	1188.25	1007.56	907.763	827.057	682.886	9836.38
Surface													
Purchased ^{1/}					3.132		8.7	26.096	4.306	49.508			
Total Potable	411.881	365.603	464.721	728.895	806.748	930.214	1526.63	1214.35	1011.87	957.271	827.057	682.886	9928.12
Recycled ^{2/}													

1/ Potable wholesale supplier(s): Eastern MWD

2/ Recycled wholesale supplier(s): N/A

Level of treatment:

4. Metered Water Deliveries - Units of delivery:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A. Single Family Residential	157345	132121	126448	163875	227744	275759	414701	374682	425940	343729	282505	221271	3146120
B. Multi-family Residential	11016	38127	9333	41165	13190	45828	16513	54174	19410	54914	14718	42675	361063
C. Commercial/Institutional	7969	19829	6353	21589	12669	30972	28787	41865	30600	40045	18491	27697	286866
D. Industrial		50		57		138		168		161		73	647
E. Landscape Irrigation	217	284	424	867	646	2804	1018	6620	1242	8617	923	4492	28154
F. Other													
Total Urban Retail (A thru F)	176547	190411	142558	227553	254249	355501	461019	477509	477192	447466	316637	296208	3822850
Agricultural Irrigation	3.64	1.44	4.16	323.62	369.26	777.71	729.31	781.75	703.93	365.41	401.94	397.71	4859.88
Wholesale (to other agencies)													

Lake Hemet MWD
 Deb Jordan
 P.O. Box 5039
 Hemet, CA 92544-0039
 PWS#331-22 SD

PUBLIC WATER SYSTEM STATISTICS

Calendar Year 2004

Complete this portion if the system serves all or part of an incorporated city

Inside City Limits	Outside City Limits	
	Metered	Unmetered
Metered	2982	9952
Unmetered	185	331
	243	132
	3	
	5	5
		44
		6
TOTAL	3418	10464

1. General Information

Please follow the guidelines on the back of this form.

Contact : Deb Jordan
 Title: Dir. Administrative Svs.
 Phone: 951.638.3241
 Fax: 951.766.7031
 E-mail: djordan@lhmwd.org
 Website: www.lakehemet.org
 Communities served: Hemet,
 San Jacinto, unincorporated County
 County: Riverside
 Population served 50,001

2. Active Service Connections

Customer Class	Recycled Water	Potable Water	
		Metered	Unmetered
Single Family Residential		12934	
Multi-family Residential		516	
Commercial/Institutional		375	
Industrial		3	
Landscape Irrigation		10	
Other			
Agricultural Irrigation		44	6
TOTAL		13882	6

3. Total Water Into the System - Units of production:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells	594	521	753	822	1139	1157	1165	1182	1140	775	507	547	10302
Surface													
Purchased ^{1/}					6	1	140	242	56	52			497
Total Potable	594	521	753	822	1145	1158	1305	1424	1196	827	507	547	10799
Recycled ^{2/}													

1/ Potable wholesale supplier(s): Eastern MWD

2/ Recycled wholesale supplier(s): N/A

Level of treatment:

4. Metered Water Deliveries - Units of delivery:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A. Single Family Residential	196318	183774	183723	210754	304955	330109	438460	404628	463074	363201	271952	166787	3517735
B. Multi-family Residential	12283	41805	11341	43928	15195	51857	19130	62202	20199	62351	13722	42862	396875
C. Commercial/Institutional	12202	24096	9491	23385	19163	34759	30391	43444	35978	43143	18927	21974	316953
D. Industrial		162		107		83		158	8	121	3	29	671
E. Landscape Irrigation	656	1252	445	1042	552	2140	1102	2818	1973	2617	1184	714	16495
F. Other													
Total Urban Retail (A thru F)	221459	251089	205000	279216	339865	418948	489083	513250	521232	471433	305788	232366	4248729
Agricultural Irrigation	221.45	600.53	252.98	430.41	498.03	550.37	696.13	917.69	751.15	267.78	7.21	166.38	5360.11
Wholesale(to other agencies)													

Lake Hemet MWD
 John Loncar
 P.O. Box 5039
 Hemet, CA 92544-0039
 PWS#3310022 SD

PUBLIC WATER SYSTEM STATISTICS

Calendar Year 2003

Complete this portion if the system serves all or part of an incorporated city

Inside City Limits	Outside City Limits	
	Metered	Unmetered
Metered	2963	9855
Unmetered	185	330
	233	131
	3	
	5	5
	44	44
		6
TOTAL	3389	10365

1. General Information

Please follow the guidelines on the back of this form.

Contact : John Loncar
 Title: Water Resources Manager
 Phone: 909/658-3241
 Fax: 909/766-7031
 E-mail: jloncar@lhmwd.gov
 Website: www.lhmwd.org
 Communities served: Hemet,
 San Jacinto, unincorporated County
 County: Riverside
 Population served 50,001

2. Active Service Connections

Customer Class	Recycled Water		Potable Water	
	Metered	Unmetered	Metered	Unmetered
Single Family Residential			12818	
Multi-family Residential			515	
Commercial/Institutional			364	
Industrial			3	
Landscape Irrigation			10	
Other			44	6
TOTAL			13754	6

3. Total Water Into the System - Units of production:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells	655	494	512	637	925	1097	1212	1207	1223	1093	602	626	10283
Surface								72	181	41	14		308
Purchased ^{1/}													
Total Potable	655	494	512	637	925	1097	1212	1279	1404	1134	616	626	10591
Recycled ^{2/}													

1/ Potable wholesale supplier(s): Eastern Municipal WD

2/ Recycled wholesale supplier(s):

Level of treatment:

4. Metered Water Deliveries - Units of delivery:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A. Single Family Residential	187034	171463	157512	158024	216540	268965	387449	379662	434093	357192	322592	212391	3252917
B. Multi-family Residential	12783	43311	11124	37946	13471	48225	18521	59572	21416	58989	15863	46556	387777
C. Commercial/Institutional	11584	24640	8506	22784	12223	31690	28953	40614	32130	42572	17917	29646	303259
D. Industrial		58		63		140		188		145	62		656
E. Landscape Irrigation	834	577	658	452	1026	1588	1235	2954	1431	2648	1034	1452	15889
F. Other													
Total Urban Retail (A thru F)	212235	240049	177800	219269	243260	350608	436158	482990	489070	461546	357468	290045	3960498
Agricultural Irrigation	210.56	135.44	7.02	127.71	419.99	486.83	712.71	721.47	726.43	614.48	183.3	328.95	4674.89
Wholesale(to other agencies)													

(NOTE: Urban retail is Ccf and Agriculture is per AF.)

Lake Hemet MWD
 John Loncar
 P.O. Box 5039
 Hemet, CA 92544-0039
 PWS#3310022 SD

PUBLIC WATER SYSTEM STATISTICS

Calendar Year 2002

Complete this portion if the system serves all or part of an incorporated city

Inside City Limits	Outside City Limits	
	Metered	Unmetered
Metered	2818	9749
Unmetered	184	340
	234	97
	3	
	5	5
		49
		6
	3244	10240
		6

1. General Information

Please follow the guidelines on the back of this form.

Contact: John Loncar
 Title: Water Resources Manager
 Phone: 909/658-3241
 Fax: 909/766-7031
 E-mail: jloncar@lhmwd.gov
 Website:
 Communities served: Hemet,
 San Jacinto, unincorporated County
 County: Riverside
 Population served 50,001

2. Active Service Connections

Customer Class	Recycled Water	Potable Water	
		Metered	Unmetered
Single Family Residential		12567	
Multi-family Residential		524	
Commercial/Institutional		331	
Industrial		3	
Landscape Irrigation		10	
Other			
Agricultural Irrigation		49	6
TOTAL		13484	6

3. Total Water Into the System - Units of production:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells	435.69	612.943	755.814	821.32	963.94	899.804	877.379	883.756	931.226	917.243	688.954	555.134	9343.2
Surface													
Purchased ^{1/}					34.156	390.342	888.773	656.819	687.994	163.488			2821.57
Total Potable	435.69	612.943	755.814	821.32	998.096	1290.146	1766.15	1540.58	1619.22	1080.73	688.954	555.134	12164.8
Recycled ^{2/}													

1/ Potable wholesale supplier(s): Eastern Municipal WD

2/ Recycled wholesale supplier(s):

Level of treatment:

4. Metered Water Deliveries - Units of delivery:

acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A. Single Family Residential	167763	159993	187399	228663	274713	317318	413622	403195	432956	355114	311130	213840	3465706
B. Multi-family Residential	14482	41718	14557	42614	16082	52815	20531	64746	22104	60744	17332	49362	417087
C. Commercial/Institutional	9452	23767	10781	25974	20561	33714	30958	41529	32335	42462	23567	32182	327282
D. Industrial	55	82		231		163		474		194		446	1645
E. Landscape Irrigation	531	462	584	1364	726	2107	798	3556	688	2958	957	1375	16106
F. Other													
Total Urban Retail (A thru F)	192283	226022	213321	298846	312082	406117	465909	513500	488083	461472	352986	297205	4227826
Agricultural Irrigation	284.54	307.9	353.86	390.84	427.72	579.59	748.73	760.31	740.3	621.78	397.73	202.35	5815.65
Wholesale(to other agencies)													

PUBLIC WATER SYSTEM STATISTICS

Calendar Year 2001

1. General Information

Please follow the guidelines on the back of this form.

Contact : John Loncar
 Title: Water Resources Mgr.
 Phone: 909/658-3241
 Fax: 909/766-7031
 E-mail:
 Website:
 Communities served: Portions of Hemet and San Jacinto.
 County: Riverside
 Population served 48,500

2. Active Service Connections

Customer Class	Recycled Water	Potable Water		Outside City Limits	
		Metered	Unmetered	Metered	Unmetered
Single Family Residential		12,110		9376	
Multi-family Residential		514		330	
Commercial/Institutional		366		131	
Industrial		2			
Landscape Irrigation		6		3	
Other					
Agricultural Irrigation		55	6	55	6
TOTAL		13,053	6	9895	6

Complete this portion if the system serves all or part of an incorporated city

Inside City Limits	Outside City Limits	
	Metered	Unmetered
Metered	2734	9376
Unmetered	184	330
Total	235	131

3. Total Water Into the System - Units of production:

	Units of production:												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Wells	496.49	374.13	490.12	653.15	1114.89	1185.64	1169.48	1113.43	1171.00	1036.85	697.35	507.81	10010.34
Surface													
Purchased ^{1/}						0.91	87.07	180.18	61.41	26.26			-0-
Total Potable	496.49	374.13	490.12	653.15	1114.89	1186.55	1256.55	1293.61	1232.41	1063.11	697.35	507.81	10366.17
Recycled ^{2/}													-0-

1/ Potable wholesale supplier(s): Eastern Municipal Water District

2/ Recycled wholesale supplier(s):

Level of treatment:

4. Metered Water Deliveries - Units of delivery:

	Units of delivery:												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
A. Single Family Residential	189,647	154,451	121,661	151,174	222,273	315,319	394,113	384,073	418,871	358,350	313,576	212,394	3,235,910
B. Multi-family Residential	15,105	39,133	11,201	38,768	15,078	49,818	21,309	55,678	21,691	59,418	17,440	47,088	391,727
C. Commercial/Institutional	13,377	24,544	6,117	22,321	13,825	36,221	29,222	42,707	30,653	44,382	24,250	32,899	320,518
D. Industrial	-	219	-	129	-	348	-	238	-	248	-	91	1,273
E. Landscape Irrigation	337	541	167	611	494	1,435	864	1,860	880	2,073	737	990	10,989
F. Other													
Total Urban Retail (A thru F)	218,466	218,888	139,146	213,003	251,670	403,141	445,508	484,556	472,095	464,479	356,003	293,462	3,960,417
Agricultural Irrigation	108.47	12.79	58.03	311.51	436.94	628.58	823.36	874.06	679.89	708.60	363.15	132.93	5138.31
Wholesale (to other agencies)													-0-

DWR 38 (Rev. 03/02)

Public Water System Statistics
Calendar Year 2000

1. General Information

Please follow the guidelines on the back of this form.

Contact: John Loncar

Title: Water Resources Mgr

Phone: 909/658-3241

Fax: 909/766-7031

Communities served: Portions of Hemet & San Jacinto.

County: Riverside

Population served 50,001

2. Active Service Connections

Customer Class	Recycled Water		Potable Water		Inside City Limits		Outside City Limits	
	Metered	Unmetered	Metered	Unmetered	Metered	Unmetered	Metered	Unmetered
Single Family Residential	11,929	—	26,772	—	9,222	—	—	—
Multi-family Residential	518	—	187	—	328	—	—	—
Commercial/Institutional	316	—	—	—	—	—	—	—
Industrial	3	—	—	—	—	—	—	—
Landscape Irrigation	3	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Agricultural Irrigation	55	—	—	—	—	—	—	—
TOTAL	12,824	—	31,055	—	9,719	—	—	—

3. Total Water Into the System - Units of production: acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells	656,382	546,177	517,826	754,390	1,019,989	1,081,510	1,101,990	1,036,785	1,078,921	890,943	695,905	754,618	9,995,145
Surface	—	—	—	—	—	—	—	—	—	—	—	—	—
Purchased 1/	—	—	—	—	39,145	30,000	255,758	240,000	160,000	—	—	—	6,308,779
Total Potable	656,382	546,177	517,826	754,390	1,059,134	1,111,510	1,357,748	1,276,785	1,238,921	890,943	695,905	754,618	16,303,924
Recycled 2/	—	—	—	—	—	—	—	—	—	—	—	—	—

1/ Potable wholesale supplier(s): Eastern Mun. Water Dist.
2/ Recycled wholesale supplier(s):

Level of treatment: 1/2 2/3 3/4 4/5 5/6 6/7 7/8 8/9 9/10 10/10

4. Metered Water Deliveries - Units of delivery: acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A. Single Family Residential	211,133	169,785	144,331	117,199	245,167	314,657	388,207	395,021	422,035	324,918	239,950	197,989	3,201,470
B. Multi-family Residential	14,244	58,589	12,871	34,487	15,087	46,478	20,568	54,000	83,914	58,497	15,699	44,388	381,567
C. Commercial/Institutional	20,840	24,169	10,140	22,103	17,840	35,284	50,126	42,967	35,828	44,288	19,683	80,878	330,734
D. Industrial	—	146	—	160	—	193	—	349	—	413	—	210	1,470
E. Landscape Irrigation	377	200	364	222	378	646	721	876	672	344	439	349	5,589
F. Other	—	—	—	—	—	—	—	—	—	—	—	—	—
Total Urban Retail (A thru F)	245,796	233,326	167,226	226,660	279,181	397,198	440,122	479,236	457,899	488,310	275,770	273,708	3,910,522
Agricultural Irrigation	380,999	159,174	113,978	265,200	572,739	1,094,677	922,477	969,033	762,933	582,216	222,867	398,644	5,935,896
Wholesale (to other agencies)	—	—	—	—	—	—	—	—	—	—	—	—	—

Public Water System Statistics
Calendar Year 1999

1. General Information

Please follow the guidelines on the back of this form.

Contact: John Loncar
Title: Water Resources Mgr.
Phone: 909/658-3241
Fax: 909/766-7031

Communities served: Portions of Hemet & San Jacinto
County: Riverside
Population served: 45,000

Lake Hemet MWD
Robert Lindquist Jr.
GEN MGR
P. O. BOX 5039
HEMET

CA 92544

2. Active Service Connections

Customer Class	Recycled Water		Potable Water		Inside City Limits		Outside City Limits	
	Metered	Unmetered	Metered	Unmetered	Metered	Unmetered	Metered	Unmetered
Single Family Residential	11,804		2,631		9,173			
Multi-family Residential	518		189		329			
Commercial/Institutional	337		221		116			
Industrial	3		3		1			
Landscape Irrigation	2		1					
Other	--		--					
Agricultural Irrigation	54		54		54			
TOTAL	12,718	6	3,045	6	9,673	6	6	6

Complete this portion if the system serves all or part of an incorporated city

3. Total Water Into the System - Units of production: X acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Wells Surface Purchased ^{1/}	541,726	433,098	614,044	542,892	856,893	1044,325	1129,085	1298,952	1167,204	1190,976	963,198	861,047	12,642,446
Total Potable	541,726	433,098	614,044	542,892	856,893	1044,325	1129,085	1298,952	1167,204	1190,976	963,198	861,047	12,642,446
Recycled ^{2/}						12,527	18,000	53,916	28,391	9,481			152,315

1/ Potable wholesale supplier(s): Eastern Municipal Water District 2/ Recycled wholesale supplier(s):

Level of treatment:

4. Metered Water Deliveries - Units of delivery: X acre-feet million gallons hundred cubic feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A. Single Family Residential	162,767	149,855	138,634	174,569	194,912	246,042	341,075	363,320	409,202	341,442	283,021	247,502	3,052,493
B. Multi-family Residential	12,746	34,814	13,011	35,785	15,766	42,803	10,520	52,860	32,591	59,258	17,408	45,987	372,557
C. Commercial/Institutional	12,340	21,877	8,176	22,359	13,536	27,327	22,266	37,465	30,756	42,216	21,779	33,625	293,742
D. Industrial		98		108		125		175		217		122	858
E. Landscape Irrigation				40		154		166		150		163	177
F. Other													
Total Urban Retail (A thru F)	187,853	206,645	159,821	232,861	224,215	316,451	381,871	453,986	463,649	443,286	322,371	328,500	3,721,517
Agricultural Irrigation	228,76	70,09	341,21	202,89	383,80	647,04	964,97	938,27	816,33	68,64	567,94	445,13	6,02,27
Wholesale (to other agencies)													

APPENDIX F

DROUGHT MANAGEMENT PLAN

LAKE HEMET MUNICIPAL WATER DISTRICT
DROUGHT MANAGEMENT PLAN

WATER CONSERVATION AND RESOURCES DIVISION

AUGUST 2001

**LAKE HEMET MUNICIPAL WATER DISTRICT
DROUGHT MANAGEMENT PLAN**

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PURPOSE

The purpose of this Drought Management Plan is:

1. to provide contingency plans to manage drought and emergency conditions,
2. to continue to meet the goal of Lake Hemet Municipal Water District to deliver a cost effective, adequate and reliable supply of high quality water to District customers,
3. to plan for periods of reduced water supply as a result of either drought or emergency interruption to available water supplies,
4. to identify critical stages of drought and their effects on Lake Hemet Municipal Water District and to recommend programs for each stage which would most effectively reduce water consumption to the available supply with the least adverse impact on the well-being of the community,
5. to identify successful public information strategies, which will motivate the community to reduce normal consumption to drought allowances.

PROJECTED WATER SUPPLIES AND DEMANDS DURING DROUGHT

Lake Hemet Municipal Water District has traditionally been able to meet most of its agricultural and domestic water demand from its surface water supplies in the San Jacinto mountains and from groundwater supplies via wells located within District boundaries. Historically, these sources have met the District needs except during peak demand periods when supplemental supply has been purchased from Eastern Municipal Water District (E.M.W.D.).

As the drought years of 1986 through 1990 progressed, Lake Hemet Municipal Water District's normal surface water supplies were reduced to zero and Well output dropped considerably. During the peak season of 1990, Lake Hemet Municipal Water District was purchasing over 60% of its agricultural and domestic demand from E.M.W.D. Because of reduced supplies and allocations from the Colorado River and the State Water Project as a result of the continuing statewide drought, the prospect of E.M.W.D. being able to continue to meet Lake Hemet Municipal Water District's total supplemental demands is diminishing. Consequently, water supply shortfalls are expected in 1991 should the drought continue. To make up the supply deficit, the following emergency drought programs would be implemented. These programs would also be effective for any future drought or water shortage period.

DROUGHT SURCHARGE

Water rates are set to recover costs during periods of normal demand and supply. During drought, fixed costs remain; fire flows must be available; leak crews must be maintained and water must be available even though conservation is encouraged. Power costs generally are higher due to higher lifts from lower groundwater tables and the need for supplemental water is increased. Water rates would be increased to cover these additional costs and to achieve water demand reductions.

DROUGHT EMERGENCY EDUCATION

A public education program aimed at residential and commercial users would be undertaken to educate the public as to the seriousness of the water shortage, the need to conserve existing supplies and ways they can conserve around their homes and businesses. Irrigation customer reviews would be necessary to insure they are maximizing conservation measures and adjust irrigation schedules to existing supply.

MANDATORY CONSERVATION PROGRAMS

In the event that a more severe or prolonged drought occurs and water supplies become more diminished, and the programs described above are insufficient to meet service area water demands, mandatory water use restrictions would be necessary. These measures could include restrictions on lawn watering, run-off, water main and sewer system flushing, car washing, filling of pools, spas and fountains, hosing of sidewalks and driveways and/or many other possibilities. Mandatory conservation programs would only be implemented as a third stage effort to ensure uninterrupted service to customers.

PREDICTABILITY OF SOCIAL BEHAVIOR DURING A DROUGHT

A study completed by Planning and Management Consultants, Ltd., for the Metropolitan Water District of Southern California, June 1988, CONSUMER RESPONSE TO DROUGHT says:

Fostering water conservation during drought comprises two important tasks:

1. convincing the consumers that they SHOULD conserve water,
2. providing them with information on HOW to do it.

Because of the behavioral dimension of water conservation we must rely on what is known about the decision making process of individuals especially as it relates to the theories of attitude change, persuasion, and communication. Survey research from previous droughts show that there are at least five attitudes which are associated with the consumer's water conservation during drought:

Perceived seriousness of drought – the drought must be believable,

Social and Moral commitment – appeal to a sense of making a fair contribution for the good of the group,

Perceived efficiency of conservation – citizens must believe their efforts can make a difference,

Perceived inconvenience and cost – personal cost and inconvenience must not be excessive,

Perceived equity – evidence that all members of the community are required to conserve.

These five attitudes are part of the foundation for the development of this plan. Testing of these attitudes will be a significant evaluation tool for determining the impact of various drought management programs, as well as the response to voluntary conservation.

DEMAND MANAGEMENT OPTIONS

Successful drought management techniques used by other utilities and regulatory agencies are many and varied. All of the options are carefully measured for 1.) need at specific water resource levels, 2.) projected public response, 3.) implementation convenience or inconvenience, and 4.) cost to the utility and to the public.

The options selected as most appropriate for Lake Hemet Municipal Water District are:

Public education for Voluntary Reduction

Public education/information programs would be implemented and continued through all drought stages to make the consumer AWARE, to respond to consumer QUESTIONS and motivate the consumer to TAKE ACTION.

Leak Detection and Repair

With announcement of a drought, the leak detection and repair program would be accelerated by the District. Because of impact on public response to drought messages, as well as avoidance of water loss it is mandatory that leaks, which require District service, be repaired promptly.

Water Rates

If the drought condition continues into the second drought stage (SEVERE) because voluntary conservation measures or the reduced supplies are not keeping up with demand, then some means of rationing will become necessary. Experience in other areas of the country shows that physical rationing is very difficult to impose, is extremely costly, and is not considered to be equitable. Instead, price rationing – a drought surcharge of 10% to 50% - would produce the same results with more equity to the entire community. INCREASING BLOCK RATE schedules would accomplish this. During Stage II, these rates would be set at a level to offset loss and the additional costs of drought response.

An important concern raised by drought is the negative impact water systems revenue as a result of successful water conservation. Unfortunately, the expenses for water treatment and distribution increase during a drought, and there are increased costs for the establishment of systems to implement enforcement of conservation measures, the development of extensive public education programs and the acquisition or development of new water supplies.

Outdoor Use Restrictions and Bans

Outdoor water-use is a significant portion of everyday consumption in the Hemet area. Water consumption normally increases as much as 80% - 100% during the summer months. The drought emergency will almost certainly be experienced during these months, making restrictions and bans on outdoor water use very important to the success of a drought management plan. These restrictions should be selected and used at different drought level stages to maximize conservation yet minimize the impact and inconvenience to District customers.

Xeriscape Landscaping

Although the use of low water landscapes is a definite method to convert thirsty yards to water efficient yards, it cannot be counted on as a means to immediate water use reduction once an emergency is upon us. In view of the drought cycle nature of California and exhausted new water supplies, it would be prudent to promote Xeriscape Landscaping as a continuing long-term conservation measure. With the adoption of this Drought Management Plan, the Board of Directors of Lake Hemet Municipal Water District endorse the concept of water efficient Xeriscape Landscaping, encouraging and directing that it become a part of the Districts public information and education programs.

DROUGHT STAGES

The onset of a drought period and necessary adjustments begins with precipitation deficiencies and the subsequent water resource deficiencies. As these deficiencies escalate, definite trigger points are necessary to implement public awareness programs and regulations to protect and deliver the available resources.

The trigger points or stages proposed are based on staff studies and recommendations to foresee points, which would affect water availability and water delivery within Lake Hemet Municipal Water District.

Stage 0 – Normal Operations

Stage I – Moderate shortage 5% - 10%

A Moderate Shortage is the first stage in drought identification and management. It will go into effect upon Resolution of the Board of Directors of Lake Hemet Municipal Water District adopting a program of Voluntary Water Conservation to reduce water use by ten percent. Stage I will be triggered when drought conditions exist, a general water shortage of 5 – 10% locally and/or statewide and low reserves.

The resolution calls for a voluntary 10% reduction in water consumption of retail users by refraining from hosing down driveways and other hard surfaces, repairing faucets, toilets and other sources of water leaks, and irrigating between 5 p.m. and 10 a.m., to minimize evaporation and to reduce peak demands in mid-afternoon. Also, over spray, runoff, and other provisions are detailed in a copy of the proposed resolution as attached, see EXHIBIT A.

It is anticipated that the District can continue to function normally with a small reduction in revenue due to these conservation measures and no rate increases will be necessary in Stage I drought conditions. Also, the District Leak and Repair Program should be accelerated at this time. Stage I programs will stay in effect until water supplies and deliveries return to normal levels or when Stage II is required.

(This Stage I resolution was adopted by Lake Hemet Municipal Water District Board of Directors on May 1, 1990).

Stage II - Severe Shortage 10% - 20%

Stage II programs will go into effect when it becomes evident that the drought is continuing and supply is 10-20% less than normal demand. If there is no Lake or surface water available, the Well output is below normal and EMWD cannot supply all of our supplemental needs, then this will trigger the step up to Stage II.

The Stage II program will require an emergency water supply resolution by the Directors of Lake Hemet Municipal Water District to increase rates as a measure to force conservation and cutback consumption. It will also attempt to maintain revenue at levels consistent with operations and fixed costs, and the additional costs of conservation programs. A conservation goal of 20% or greater reduction of normal consumption should be set and an accelerated public education program will be required.

The District currently uses a minimum monthly or bi-monthly charge, which allows for a certain consumption (Lifeline) amount. This quantity of water is generally considered to be the minimum required for interior use. By leaving the basic monthly or Lifeline charge the same, and increasing the unit charges in an increasing block rate manner, the water rates would continue to provide basic service to low-income customers, would not penalize those users already conserving, and would cause the large residential users (who are responsible for a large part of the peak load on the system) to pay a higher price for the water they use. Increasing block rate charges penalize customers who waste water but also provide strong incentive to conserve because the additional increments of water use become more expensive.

The exact rate increases will be determined at the time of the Stage II emergency, and it will be imperative that an appeal and review process be incorporated into the emergency rate structure to deal with any special and/or hardship situations. This rate structure will indeed force a hardship situation on some users and there will have to be adjustments made. The appeal and review process can be arranged by any final decisions made by the District General Manager.

Stage II rates will stay in effect until water deliveries are increased to Stage I levels or return to normal, or the rates will continue into Stage III.

Stage III – Extreme Shortage 20% - 30%

The next level of drought management will be required when EMWD Supplemental water deliveries are cut back further causing a 20% - 30% shortage on demand. An emergency situation involving the groundwater aquifers, which prevents or limits further pumping could also trigger a Stage III Shortage.

When it becomes evident that Stage III is required, the Board of Directors of Lake Hemet Municipal Water District should consider and pass an emergency ordinance(s) restricting certain water uses and banning all forms of waste. Enclosed, as Exhibit B is a list of suggested water use restrictions that could be utilized to meet the Stage III requirements. District staff could recommend, and the Board of Directors decide, which measures would be most appropriate and meet the goals of Stage III based on prevailing conditions at the time. A system of enforcement and penalties would be required to regulate the restrictions to assure a fair and equal use of water resources. Citations and fines would be established in cooperation with the Municipal Court and citations will be issued by Lake Hemet Municipal Water District Rangers.

The role of public information and education would have to continue at a vigorous pace to keep the public aware and informed of all aspects of the emergency. Their awareness and actions or reactions will determine the successful ability of the District to cope with this level of drought.

It is recognized by Lake Hemet Municipal Water District that a shortage of over 20% in the water supply will begin to affect the economic balance within our community. Businesses and jobs that require heavy water use will be affected immediately. It is not the intention of Lake Hemet Municipal Water District to force an economic hardship on any person or business. However, it is the District's responsibility to manage the available water supply on a fair and equitable basis. Some adjustments may be necessary and the appeal and review procedures established in Stage II should be expanded to cover the Stage III restrictions.

Stage III programs will stay in effect until conditions permit returning to Stage II or lower, or continue when Stage IV becomes necessary.

Stage IV – Critical Shortage over 30%

Should EMWD cut supplemental water deliveries even further or institute a rationing program creating shortages greater than 30%, Lake Hemet Municipal Water District would move into a Stage IV, Critical Shortage. Also, any situation involving surface water supplies, groundwater pumping or wholesale deliveries that create over a 30% shortage would force a Stage IV situation.

Stage IV will require the District to increase its emergency rate structure (in effect from Stage II) to higher price levels to further promote water use reductions. Using all the criteria selected when Stage II rates were imposed and considering all new conditions brought about by the continuing drought and lower water supplies, new higher block rate schedules will be computed and implemented.

It will be necessary to review the water use restrictions in effect and add any additional restrictions and bans as necessary. Also, the penalties and fines should be raised to make the existing restrictions work more effectively.

PUBLIC INFORMATION AND EDUCATION PROGRAMS

A great deal of water conservation activity is currently focused on public information and education both from Lake Hemet Municipal Water District and from other larger districts that overlap into our area. During a drought, existing public information programs will become primary vehicles for working with the community to gain either voluntary or mandatory compliance. The most important goal of the public education program is to establish reliable communication with all public sectors, to provide timely information on the status of the drought and interpret any restrictions clearly. Secondly, to make available all conservation ideas and methods for use in homes and businesses.

Media – Regular news releases, distributions of “how-to” information, as well as direct, honest and available communication with the media would be vital to maximize their continuing support. Public service advertising would be utilized to the extent possible; however, it might become necessary to gain attention of the public by purchasing newspaper ads, radio, and/or T.V. (cable) advertising.

Printed Materials – In addition to the printed “how-to” materials currently used in the water conservation effort, new materials specific to drought survival will be produced and distributed.

Youth Education – By expanding the youth education and school programs, Lake Hemet Municipal Water District would be demonstrating assurance of its ability to lead the citizens through the crisis and would be maximizing the opportunities presented through the schools to communicate with families, communities and neighborhoods.

COOPERATIVE EFFORTS WITH OTHER VALLEY AGENCIES

Since the Hemet-San Jacinto Valley is served by four water agencies – Lake Hemet Municipal Water District, EMWD, City of Hemet and the City of San Jacinto – it would be appropriate and beneficial for all to have a cooperative drought planning effort. Although it is not feasible that one plan can be applicable to all agencies, it is appropriate that all the agencies share planning methods and programs and particularly in the public education arena to ensure the community benefits equitably from available media opportunities and messages.

CONCLUSIONS AND IMPLEMENTATION

It is the goal of Lake Hemet Municipal Water District to deliver a cost effective, adequate, and reliable supply of high quality water to its customers. To assure this supply, it is important to make contingency plans for responding to drought conditions and for the management and distribution of water during an emergency.

This drought contingency plan anticipates resource shortages in advance of an emergency and establishes criteria for action at each stage of the drought or shortage. Implementation of this plan will have the least negative impact possible on the customers and the economy during a drought. It outlines management options and education programs, which will dispense the hardships equitably and seeks to maximize the resources from limited drought supplies.

This plan will be adopted by the Board of Directors of Lake Hemet Municipal Water District and implemented by District Staff when the Board determines that the various stages can be identified. This plan shall also be amended as the Board determines is applicable and circumstances warrant.

(EXHIBIT A)

RESOLUTION NO. 410

**RESOLUTION OF THE BOARD OF DIRECTORS OF LAKE HEMET
MUNICIPAL WATER DISTRICT ADOPTING A PROGRAM OF VOLUNTARY
WATER CONSERVATION TO REDUCE WATER USE BY TEN PERCENT**

WHEREAS, the territory within Lake Hemet Municipal Water District (the "District") is within the boundaries of the Metropolitan Water District of Southern California (MWD) and the District is empowered to provide water and wastewater service within its boundaries; and

WHEREAS, it appears California has entered the fourth year of below-normal water supplies, with actual shortages already being experienced in some areas of the State and potential shortages being projected for other areas, including MWD's service area; and

WHEREAS, MWD has requested the assistance and cooperation of the nearly 15 million people within its service area to voluntarily reduce their water use by ten percent; and

WHEREAS, the adoption of voluntary conservation measures by water service purveying entities will provide the basis and framework for effective public support; and

WHEREAS, the District has always encouraged and supported voluntary water conservation measures and continues to do so; and

WHEREAS, the District has the power and authority to adopt and enforce water conservation measures within its boundaries pursuant to Water Code Section 375 through 377 and 71600 through 71644.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Lake Hemet Municipal Water District as follows:

Section 1. Findings. The Board of Directors finds:

- a) A potential serious statewide water supply shortage exists as the result of several years of inadequate precipitation, and the conservation and protection of local and imported water supplies against wasteful and unreasonable uses are necessary and in the best interests of the public and water users within the District's service area.
- b) Reducing water use by an average of at least ten percent could be achieved by compliance with reasonable voluntary conservation measures by all water users within the District, without adversely affecting the economy or the quality of life.
- c) Among other things, the following water-use reducing measures should be taken by all water users within the District's service area with a goal of reducing individual water uses by at least ten percent.

Section 2. Retail Water Users Program. Retail water users are urged to:

- a) Refrain from hosing down driveways and other hard surfaces, except for health or sanitary reasons, and to use a broom or blower instead.
- b) Repair faucets, toilets, pipes and other potential sources of water leaks.
- c) Irrigate lawns and landscape only before 10:00 a.m. or after 5:00 p.m., and adjust automatic time clocks accordingly.
- d) Adjust and operate all landscape irrigation systems in a manner, which will maximize irrigation efficiency and avoid overwatering of hardscape and resulting runoff.
- e) Turn off decorative fountains unless they are equipped with a recycling system.
- f) Install plumbing fixtures with low-flow devices, except where high-flow fixtures are required for health and/or sanitary reason.
- g) Where possible, install pool and spa covers to minimize water loss due to evaporation.
- h) Refrain from allowing hoses to run while washing vehicles, and instead use a bucket or a hose with an automatic shutoff valve.
- i) When installing new landscaping, plant lowwater demand trees and plants, and avoid large turf areas.

Section 3. Agricultural/Commercial/Industrial Water Users.

Agricultural/commercial/industrial water users who use water as part of their operations are encouraged to incorporate, where possible, the above suggestions. In addition, agricultural customers are requested to consult with the staff of the Resource Conservation District for their area for appropriate water conservation measures and to implement them as soon as possible. Commercial and industrial users are encouraged to contact their associations for water conservation related assistance specific to their operations.

Section 4. Implementation. The General Manager is directed to implement the water conservation measures proposed in this resolution by:

- a) Immediately renewing efforts to assure application and use of all appropriate water conservation measures for all District operations and facilities;
- b) Notifying all retail water users of the conservation measures recommended by this resolution and requesting their assistance and cooperation in conserving water;
- c) Making information brochures available to the public and taking steps to inform the public of the availability of such information; and

- d) Promoting and encouraging water conservation by all appropriate means.

Section 5. Monitoring. The General Manager is directed to monitor the results of the voluntary program provided for herein, with the understanding that if the voluntary measures do not achieve the goal of a ten percent reduction of water use or if the drought worsens or if MWD finds it necessary to implement mandatory water supply restrictions it may be necessary for the Board of Directors to consider adoption of a mandatory water conservation program. The General Manager and legal counsel are directed to prepare a contingency program for such an occurrence for consideration by the Board of Directors if and when appropriate.

ADOPTED THIS 1 day of May, 1990.

Walter Bothner
President of the Board of Directors

ATTEST:

Secretary of the Board of Directors

(EXHIBIT B)

SUGGESTED WATER USE RESTRICTIONS FOR STAGE III

PROHIBIT:

1. No person shall cause any water to flow away from property owned, occupied or controlled by such person, in any gutter, ditch, or in any other manner over the surface of the ground so as to constitute water waste runoff.
2. No water shall be used to wash down sidewalks, driveways or parking areas, except to alleviate immediate fire or sanitation hazard.
3. No person shall cause or allow any water to be wasted due to sub-standard, leaky or faulty water fixtures or water-using distribution devices.
4. Water from fire hydrants shall not be used for any purpose other than to fight fires or for other activities where such use is immediately necessary to maintain the health, safety and welfare of the residents of the District.

RESTRICT:

1. Landscape irrigation will only be allowed on odd or even days according to the last digit of the property location address. Landscape irrigation will only be allowed during the hours of 5 p.m. to 9 a.m. (restricted between 9 a.m. and 5 p.m.)
2. The washing of autos, boats, trailers or building only from a hand bucket, or hose equipped with a positive shut off device, and then only for quick rinses.
3. No water shall be used to clean, fill or maintain levels in decorative fountains, ponds, lakes or other similar aesthetic structures unless such water is part of a recycling system or with the use of reclaimed wastewater.
4. Water will not be used for the flushing of sewer lines and the flushing of water mains will not be allowed, except for immediate health and safety reasons or by special written permission by the General Manager.

Other Possible Restrictions:

1. landscape irrigation by a drip system or by bucket
2. street washing
3. construction water use

4. new water service connections
5. filling of pools and spas or wading pools
6. restrict turf irrigation
7. serving of drinking water in restaurants except by request
8. restrict new landscape unless Xeriscape

(EXHIBIT C)

PROPOSED DROUGHT CONTINGENCY PLAN

Stage 0	NORMAL OPERATIONS	
Stage I	MODERATE	5-10% Water Shortage
	Trigger:	Drought Conditions, General Water Shortage locally and/or Statewide, low reserves.
	Resolution:	Ask for 10% Voluntary Conservation District Leak and Repair Program-accelerate. Public Education.
Stage II	SEVERE	10-20% Water Shortage
	Trigger:	When evident that supply becomes less than demand (Safe Yield). Reserve supplies severely low and EMWD cannot supply all our supplemental needs. Low Well output, no Lake or Surface Water available.
	Resolution:	Emergency rate increase to force conservation.
Stage III	EXTREME	20-3-% Water Shortage
	Trigger:	Drought Continues, Reserve Supply very critical, EMWD (MWD) cuts supplemental supplies further.
	Ordinances:	Water Use Restrictions & Bans with enforcement program.
Stage IV	CRITICAL	30% Water Shortage
	Trigger:	Well output very low or non-existent, EMWD (MWD) cuts supply lower (Rationed).
	Resolution:	Increase Emergency Rate Structure. Additional Water Use Restrictions and Bans as needed, Increase Fines and Penalties.

APPENDIX G

VOLUNTARY WATER CONSERVATION

RESOLUTION NO. 598

RESOLUTION NO. 598

**RESOLUTION OF THE BOARD OF DIRECTORS OF
LAKE HEMET MUNICIPAL WATER DISTRICT
ADOPTING A PROGRAM OF VOLUNTARY WATER CONSERVATION
TO REDUCE WATER USE BY TEN PERCENT**

WHEREAS, the territory within Lake Hemet Municipal Water District (the "District") is within the boundaries of the Metropolitan Water District of Southern California ("MWD") and the District is empowered to provide water and wastewater service within its boundaries; and

WHEREAS, it appears California has entered the fourth year of below-normal water supplies, with actual shortages already being experienced here and in some areas of the state with potential shortages being projected for other areas.

WHEREAS, the adoption of voluntary water conservation measures by the District will provide a basis and framework for effective public support; and

WHEREAS, the District has always encouraged and supported voluntary water conservation measures and continues to do so; and

WHEREAS, the District has the power and authority to adopt and enforce water conservation measures within its boundaries pursuant to Water Code Sections 375 et seq. and 71600 et seq.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Lake Hemet Municipal Water District as follows:

Section 1. Findings. The Board of Directors finds:

(a) A potential serious water supply shortage exists as the result of several years of inadequate precipitation, and the conservation and protection of local and imported water supplies against wasteful and unreasonable uses are necessary and in the best interests of the public and water users within the District's service area.

(b) Reducing water use by an average of at least ten percent could be achieved by compliance with reasonable voluntary conservation measures by all water users within the District without adversely affecting the economy or the quality of life.

(c) Along with water saving practices, the following measures should be taken by all water users within the District's service area with a goal of reducing individual water uses by at least ten percent.

Section 2. Retail Water Users Program. Retail water users are urged to:

(a) Refrain from hosing down driveways and other hard surfaces, except for health or sanitary reasons, and to use a broom or blower instead.

(b) Repair faucets, toilets, pipes and other potential sources of water leaks.

(c) Irrigate lawns and landscape only before 10:00 a.m., or after 5:00 p.m. and adjust automatic time clocks accordingly.

(d) Adjust and operate all landscape irrigation systems in a manner which will maximize irrigation efficiency and avoid over watering or watering of hardscape and resulting runoff.

(e) Turn off decorative fountains unless they are equipped with a recycling system.

(f) Install plumbing fixtures with low-flow devices except where high-flow fixtures are required for health and/or sanitary reasons.

(g) Where possible, install pool and spa covers to minimize water loss due to evaporation.

(h) Refrain from allowing hoses to run while washing vehicles, and instead use a bucket or a hose with an automatic shutoff valve.

(i) When installing new landscaping, plant low water demand trees and plants, and avoid large turf areas.

Section 3. Agricultural / Commercial / Industrial Water Users. Agricultural / Commercial / Industrial water users who use water as part of their operations are encouraged to incorporate, where possible, the above suggestions. In addition, agricultural customers are requested to consult with the staff of the Resource Conservation District for their area for appropriate water conservation measures and to implement them as soon as possible. Commercial and industrial users are encouraged to contact their trade associations for water conservation related assistance specific to their operations.

Section 4. Implementation. The General Manager is directed to implement the water conservation measures proposed by this resolution by:

(a) Immediately renewing efforts to assure application and use of all appropriate water conservation measures for all District operations and facilities;

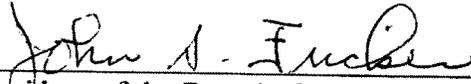
(b) Notifying all retail water users of the conservation measures recommended by this resolution and requesting their assistance and cooperation in conserving water;

(c) Making information brochures available to the public and taking steps to inform the public of the availability of such information; and

(d) Promoting and encouraging water conservation by all appropriate means.

Section 5. Monitoring. The General Manager is directed to monitor the results of the voluntary program provided for herein, with the understanding that if the voluntary measures do not achieve the goal of a ten percent reduction of water use or if the drought worsens or if MWD finds it necessary to implement mandatory water supply restrictions it may be necessary for the Board of Directors to consider adoption of a mandatory water conservation program. The General Manager and legal counsel are directed to prepare a contingency program for such occurrence for consideration by the Board of Directors if and when appropriate.

ADOPTED this 8th day of July, 2003.



President of the Board of Directors

ATTEST:



Secretary of the Board of Directors

I, Karen Hornbarger, Assistant Secretary of the Board of Directors of Lake Hemet Municipal Water District, do hereby certify that the foregoing copy of **Resolution No. 598** was adopted by the Board of Directors at its regular meeting held on the **8th of July, 2003**, by the following roll call vote:

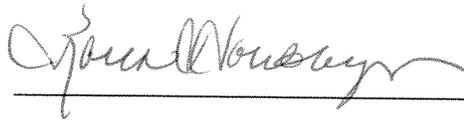
AYES: Directors: Marshall, Searl, Forst, Fricker

NOES: None

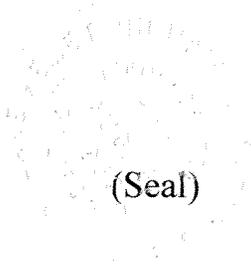
ABSENT: Director Van Sickle

ABSTAIN: None

IN WITNESS WHEREOF, I have hereunto set my hand and the official seal of Lake Hemet Municipal Water District this 27th day of May, 2011.



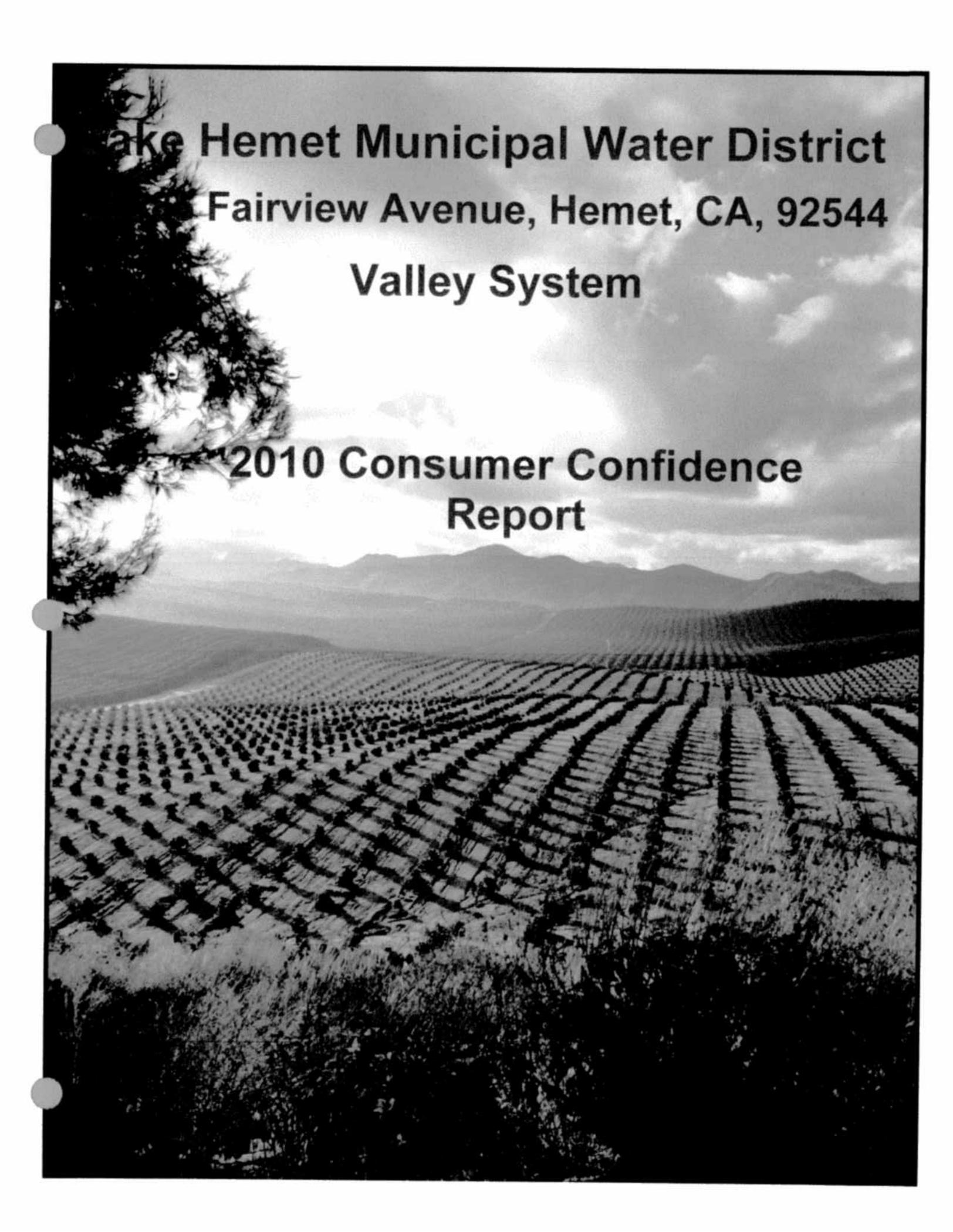
Assistant Secretary of the Board of Directors



(Seal)

APPENDIX H

2010 CONSUMER CONFIDENCE REPORT



Lake Hemet Municipal Water District

1800 Fairview Avenue, Hemet, CA, 92544

Valley System

**2010 Consumer Confidence
Report**

WATER CONSERVATION

In the Bathroom

- Install a water-saving shower head. Older heads use 5-10 gallons per minute (gpm). All new fixtures use approximately 2.5 gpm and offer equal water coverage and force.
- Many high water consumption problems stem from toilets which slowly leak water because of bad valves, improperly positioned float arms or defective overflow tubes. Place dye tablets in your toilet tank. After several minutes if you see the dye enter your toilet bowl you know you have a leak.

In the Kitchen

- Rinse dishes, vegetables and fruits in a filled basin, rather than under running water.
- Water your plants with left-over rinse water. (Plants also love fish tank water!)
- Wash only full loads in the dishwasher. Use the "light wash" setting when possible.
- Consider buying a high efficiency dishwasher that will save water and energy.
- Keep a jug of chilled water in the refrigerator for drinking to avoid running the water until it gets cold.

In the Laundry

- Wash only full loads of clothing.
- Hand wash single garments.
- Consider buying a high efficiency washing machine that will save water and energy.

In the Garden

- Select plants carefully. Read the plant tag, it tells you the amount of sunlight and water the plant needs as well as the recommended soil conditions.
- Plants that require partial shade do best on eastern exposures where they are shaded from the hot afternoon sun.
- Consider the slope and drainage patterns of the site. Plant moisture-loving plants at the base of slopes where they can take advantage of natural drainage.
- Group plants in the landscape according to their water need: high, medium or low. This will result in more efficient irrigation. Water the root zone of the plant instead of the foliage. This saves water and reduces diseases.
- Water at night or in early morning to avoid losing water to evaporation.
- Water deeply. Light, frequent watering causes shallow rooting and increases the need for water.
- Use drip irrigation and micro-sprays when possible. They use 30 to 50 percent less water than sprinklers.

WATER MASTER PLAN

Lake Hemet MWD updated its Water Master Plan in 2010. The Master Plan identified \$30,000,000 of new improvements needed to update and upgrade its aging infrastructure system of pipeline, booster stations, and storage tanks. Already, old leaking pipelines are being replaced with larger diameters and corrosion-resistant materials. The larger 8" to 12" pipelines will provide adequate fire flows to areas that once had pipelines as small as 2" or no hydrants at all. Other pipeline projects are in design for many other areas within the District including the fire-prone hillsides.

URBAN WATER MANAGEMENT PLAN

Similarly, the District is also preparing an update to its Urban Water Management Plan (UWMP). The UWMP evaluates existing and future water supplies and demands for the next 20 years. This year's update also includes the State law to achieve a 20% reduction in water used per person, also known as the "20 by 2020" law. Due to the conservation efforts of the District's customers, the 20% reduction was already achieved in 2009 and 2010. However, continued diligence is needed as some of the reduction may have been due to economic effects and above-average rainfall last year.

EASY PAY / ONLINE / PHONE BILL PAY

Our payment alternatives, "Easy Pay", "Online" and "Phone" have provided customers with simple, safe, and convenient alternatives to mailing or hand delivering payment for their water bills. For information on how to get started with either "Easy Pay" or "Online Bill Pay", look for more information in your bill or "on-line" at www.lhmwd.org. To pay by phone with your credit or debit card, Visa, MasterCard, Discover or check, call 1-877-543-8358, 24 hours a day, 7 days a week. You can also contact the District office at 951-658-3241 to pay by phone with credit or debit card during office hours.

LITTLE LAKE / CAMPGROUND

On March 1, 2011 and April 1, 2011, Urban Parks Concessionaires dba The California Parks Company (TCPC), formally began operating Little Lake reservoir and Lake Hemet Campground respectively. This was the result of unsuccessful negotiations for the Riverside County Parks Department to take over the management of these facilities for the District. Thus far, TCPC has infused energy into operating both facilities and it is anticipated that they will bring new and innovative recreational opportunities to the campground, and local fishing and picnicking to Little Lake reservoir. For Lake Hemet camping reservations, please see www.LakeHemet.org or call (951) 659-2680 and for Little Lake hours of operations, contact (530) 526-7937.

WATER QUALITY REPORT

This brochure is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to State standards. We are committed to providing you with information because informed customers are our best allies. For more information about your water, call 951-658-3241 and ask for Robert W. Norman.

Este informe contiene información muy importante sobre su agua beber. Tradúzcalo ó hable con alguien que lo entiende bien. 951-658-3241

The District's Board of Directors meets the third Thursday of every month at the main office, located at 26385 Fairview Avenue, at 3:00 PM. Please feel free to participate in these meetings.

Your water comes from thirteen wells located along the San Jacinto River from Valle Vista to San Jacinto. During high demand in the summer, the District purchases local ground water from Eastern Municipal Water District. Information concerning contaminants in this water is provided later in this report. All source water is disinfected with chlorine to protect you against microbial contaminants.

The attached tables list all the drinking water contaminants that we detected during the 2010 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done January 1 – December 31, 2010. The State requires us to monitor for certain contaminants less than once per year because concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, is more than one year old.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune systems disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

GENERAL INFORMATION

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally occurring or can be the result of oil and gas production and mining activities.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that your water poses a health risk. In order to ensure that tap water is safe to drink, USEPA and the California Department of Health services (Department)

prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (1-800-426-4791.)

Terms & abbreviations used:

- **Maximum Contaminant Level (MCL):** The highest level of contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.
- **Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.
- **Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.
- **Maximum Residual Disinfectant Level (MRDL):** The level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a disinfectant added for water treatment below which there is no known or expected risk to health. MRDLGs are set by the U.S. Environmental Protection Agency.
- **Primary Drinking Water Standard or PDWS:** MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.
- **Regulated Action Level (RAL):** The concentration of the contaminant which, when exceeded, triggers treatment or other requirements that a water system must follow.
- **n/a:** not applicable; **ND:** not detectable at testing limit; **pCi/l:** picocuries per liter (a measure of radiation); **umhos/cm:** a measure of electrical conductance; **ppm:** parts per million or milligrams per liter (a contaminant at 4 ppm equals 0.000004 gallon of contaminant in 1 gallon of water); **ppb:** parts per billion or micrograms per liter (a contaminant at 7 ppb equals 0.00000007 gallon of contaminant in 1 gallon of water); **NTU:** Nephelometric Turbidity Units; **ppt:** parts per trillion or nanograms per liter (ng/L)

Nitrate in drinking water at levels above 45 ppm (as Nitrate) is a health risk for infants less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 45 ppm may also affect the ability of blood to carry oxygen in other individuals, such as pregnant women and those with specific enzyme deficiencies. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, or you are pregnant, you should ask for advice from your health care provider.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator whether or not your drinking water meets health standards. During 2009, between February 11th and March 20th we did not complete all monitoring for Nitrite and therefore, cannot be sure of the quality of your drinking water.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Lake Hemet MWD is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking and cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

LAKE HEMET MUNICIPAL WATER DISTRICT

Regulated Contaminants with Primary MCLs or MRDLs

Microbiological Contaminants	Units # of samples detected	MCLG	MCL	Highest monthly			Major Sources in Drinking Water
Total Coliform Bacteria	2	0	5%	3.03%			Naturally present in the environment Human and animal fecal waste
E-coli Bacteria	1	0	5%	1.66%			
Radioactive Contaminants	Units	PHG	MCL	Range (Average)			Erosion of natural deposits Erosion of natural deposits Erosion of natural deposits
Gross Alpha particle activity	pCi/l	0	15	ND-13.4 (3.3)			
Combined Radium	pCi/l	0	5	0 - .66 (.17)			
Uranium	pCi/l	0.43	20	ND-12.6 (3.4)			
Inorganic Contaminants	Units	PHG (MCLG)	MCL	Range (Average)			Discharge from steel and pulp mills and chrome plating; erosion of natural deposits Erosion of natural deposits; water additive that promotes strong teeth; discharges from fertilizer and aluminum factories Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits Erosion of natural deposits; runoff from orchards, glass and electronics production wastes Discharge from petroleum, glass and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots (additives)
Chromium	ppb	100	50	ND- 5.7 (1.7)			
Fluoride	ppm	1	2	0.1 - 0.4 (26)			
Nitrate (as Nitrate)	ppm	(45)	45	ND - 21 (7.9)			
Aluminum	ppm	0.6	1	ND - .390 (.037)			
Barium	ppm	2	1	ND - .170 (.053)			
Arsenic	ppb	0.004	10	ND - 2.3 (<2)			
Selenium	ppb	30	50	ND - 6.9 (<5)			
	Units	PHG	MCL	90 th percentile	# of sites	# sites over RAL	
Copper (2010 - 90 th percentile)	ppm	0.17	AL=1.3	.37	30	0	
Lead (2010 - 90 th percentile)	ppb	2	15	9.3	30	1	
Disinfection Byproducts, Disinfectant Residuals, and Disinfection Byproduct Precursors	Units	MRDLG	MCL (MRDL)	Range	Highest Annual Average		By-product of drinking water chlorination By-product of water disinfection Drinking water disinfectant added for treatment
Total Trihalomethanes	ppb	n/a	80	2.3 - 27	(8.9)		
Halocetic Acids	ppb	n/a	60	ND - 158	(7.2)		
Chlorine	ppm	4	(4.0)	.3 - 2.0	.96		

Regulated Contaminants with Secondary MCLs

	Units	PHG (MCLG)	MCL	Range (Average)	Typical Source of Contaminant
Total Dissolved Solids	ppm	n/a	1000	240 - 370 (269)	Runoff/leaching from natural deposits
Specific Conductance	micromhos	n/a	1600	370 - 580 (420)	Substances that form ions when in water; seawater influence
Chloride	ppm	n/a	500	13 - 38(19)	Runoff/leaching from natural deposits; seawater influence
Sulfate	ppm	n/a	500	14 - 100 (37)	Runoff/leaching from natural deposits; industrial wastes
Turbidity	NTU	n/a	5	<0.2 - .40 (<0.2)	Soil runoff
Zinc	ppm	n/a	5	<5 - 18 (4.7)	Runoff/leaching from natural deposits; industrial wastes
Iron	ppb	n/a	300	ND - 840 (<100)	
Manganese	ppb	n/a	50	ND - 29 (<20)	

Other Detected Contaminants That May Be Of Interest To The Consumer

	Units	Range (Average)
Total Hardness	ppm	80 - 190 (180)

Source water assessments of all thirteen wells were completed in November 2008. These sources, based on assessments, are most vulnerable to sewer collection systems, septic systems, wells - agricultural / irrigation, and high-density housing. Copies of the completed assessments are available at Department of Health Services, Drinking Water Field Operations Branch, 1350 Front Street, Room 2050, San Diego, CA 92101 or at Lake Hemet Municipal Water District, 26385 Fairview Avenue, Hemet, CA 92544. You may request summaries of the assessments be sent to you by contacting Steve Williams at 619-525-4580 or Robert W. Norman at 951-658-3241.

In April 2010, the District purchased 14.8 acre-feet of supplemental water from Eastern Municipal Water District (EMWD). This amounted to 2.4% of the District's source of supply for April. The data in the tables below were supplied by Eastern Municipal Water District and are from a blend of water from 6 wells located in the San Jacinto Valley.

EASTERN MUNICIPAL WATER DISTRICT

Regulated Contaminants with Primary MCLs

Radioactive Contaminants	Units	PHG	MCL	Range (Average)	Major Sources in Drinking Water
Gross Alpha particle activity	pCi/l	(0)	15	8.1	Erosion of natural deposits
Gross Beta	pCi/l	(0)	50	6	Erosion of natural deposits
Combined Radium	pCi/l	(0)	5	0 - .31 (.05)	Erosion of natural deposits
Uranium	pCi/l	0.5	20	.26 - 2.08 (1.17)	Erosion of natural deposits
Inorganic Contaminants	Units	PHG (MCLG)	MCL	Range (Average)	
Barium	ppb	NA	1000	68 - 110 (80)	Oil and metal refineries discharge; natural deposits erosion
Fluoride	ppm	1	2	0.2 - 0.6 (.3)	Erosion of natural deposits; water additive for tooth health
Nitrate	ppm	10	10	ND - 1.7 (.64)	Runoff and leaching from fertilizer use; sewage; natural erosion
Nitrate and Nitrite	ppm	10	10	1 - 3.9 (1.12)	Runoff and leaching from fertilizer use; sewage; natural erosion

Regulated Contaminants with Secondary MCLs

	Units	PHG (MCLG)	MCL	Range (Average)	Typical Source of Contaminant
Color	Units	NA	15	2.5 (<2.5)	Naturally occurring organic materials
Corrosivity	SI	NA	>15	-0.18 - .67 (-0.07)	Elemental balance in water; affected by temperature, other factors
Iron	ppb	n/a	300	0 - 110 (26.4)	Leaching from natural deposits
Odor Threshold	Units	NA	3	1 (1)	Naturally occurring organic materials
Total Dissolved Solids	ppm	n/a	1000	210 - 250 (228)	Runoff/leaching from natural deposits
Specific Conductance	umhos/cm	n/a	1600	380 - 475 (403)	Substances that form ions when in water
Chloride	ppm	n/a	500	11 - 19 (16.1)	Runoff/leaching from natural deposits
Manganese	ppb	500	50	0 - 93* (37.3)	Leaching from natural deposits
Sulfate	ppm	n/a	500	22 - 59 (40.5)	Runoff/leaching from natural deposits
Turbidity (Monthly)	NTU	n/a	5.0	<.1 - 3 (.1+6)	Soil runoff

State Regulated Contaminants with No MCLs

TOC's	Units	RAL	Range	Average	
	ppm	NA	ND - 0.7	(0.5)	Various Natural and manmade sources

Other Parameters

	Units	Range (Average)
Total Hardness	ppm	85 - 150 (122.5)
pH	Std. Units	7.9 - 8.3 (8)
Calcium	ppm	30 - 50 (42.5)

Other Detected Contaminants That May Be Of Interest To The Consumer

	Units	Range (Average)
Magnesium	ppm	2.1 - 4.9 (3.9)
Potassium	ppm	2.8 - 7.9 (4.1)
Sodium	ppm	22 - 85 (38)
Total Alkalinity	ppm	110 - 206 (141.2)
Bicarbonate	ppm	140 - 240 (173)
HPC	CFU/ml	ND - >5700 (200)

Radon is a radioactive gas that you can't see, taste, or smell. It is found throughout the U.S. Radon can move up through the ground and into a home through cracks and holes in the foundation. Radon can build up to high levels in all types of homes. Radon can also get into indoor air when released from tap water from showering, washing dishes, and other household activities. Compared to radon entering the home through the soil, radon entering the home through tap water will in most cases be a small source of radon in indoor air. Radon is a known human carcinogen. Breathing air containing radon can lead to lung cancer. Drinking water containing radon may also cause increased risk of stomach cancer. If you are concerned about radon in your home, test the air in your home. Testing is inexpensive and easy. Fix your home if the level of radon in the air is 4 picocuries per liter (pCi/L) or higher. There are simple ways to fix a radon problem that aren't too costly. For additional information, call your State radon program or call EPA's Radon Hotline (800-SOS-RADON).

While your drinking water meets the current standard for arsenic, it does contain low levels of arsenic. The standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The California Department of Health Services continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

*The high manganese record of 93 ug/L came from 1 of 6 Wells providing water to us from EMWD. Lake Hemet purchased 2.41% of the water we supplied in April of 2010 from EMWD. EMWD blended the water from that one Well with the water from five other Wells EMWD uses to supply us. The manganese present in the combined waters met regulatory requirements. That water was further blended with the 614 acre feet of water produced from our (LHMWD) wells during that period to reduce even further the presence of manganese in the water supplied

MISSION STATEMENT

The Mission of Lake Hemet Municipal Water District is to produce and deliver high quality water to our customers for domestic and agricultural use, to provide sewer collection services and to maintain Lake Hemet as a clean safe water reservoir and recreational facility, in an economical, efficient and responsible manner now and in the future.



2010 CONSUMER CONFIDENCE REPORT

Board of Directors
Cornelius T. Schouten
Division 1
Frank Gorman
Division 2
Doug Marshall
Division 3
Larry Minor
Division 4
Herb Forst
Division 5

LAKE HEMET MUNICIPAL WATER DISTRICT
P.O. Box 5039
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