

# **EXHIBIT 19**

MALAGA COUNTY WATER DISTRICT  
 WASTEWATER TREATMENT PLANT  
 MONITORING AND REPORTING PROGRAM NO. 99-100  
 WATER SUPPLY MONITORING

WDR Order No. 99-100  
 NPDES No. CA0084239  
 Identifier BVV7-NZB  
 phone: (559) 485-7353

YEAR: 2006

	JAN			FEB			MAR			QUARTER TOTAL	APR			MAY			JUN			QUARTER TOTAL	JUL			AUG			SEP			QUARTER TOTAL	OCT	NOV	DEC	QUARTER TOTAL	ANNUAL TOTAL		
	Date Sampled =																																				
<b>WELL NO. 1</b> DELIVERY (GAL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NO3-N (mg/l)																																					
Detection Limit for Reporting	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Ec (umhos/cm)																																					
Detection Limit for Reporting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Minerals (see attached)																																					
<b>WELL NO. 4</b> DELIVERY (GAL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NO3-N (mg/l)																																					
Detection Limit for Reporting	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Ec (umhos/cm)																																					
Detection Limit for Reporting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minerals (see attached)																																					
<b>WELL NO. 6</b> DELIVERY (GAL)	16,437,000	15,131,000	17,821,000	49,389,000	16,320,000	24,419,000	24,088,000	64,827,000	21,003,000	22,292,000	23,241,000	66,536,000																									
NO3-N (mg/l)	12	12	14	13	13	15	14	14	14	15	15	15																									
Detection Limit for Reporting	2	2	2	2	2	2	2	2	2	2	2	2																									
Ec (umhos/cm)	330	320	320	320	320	340	300	320	320	330	330	330																									
Detection Limit for Reporting	1	1	1	1	1	1	1	1	1	1	1	1																									
Minerals (see attached)																																					
<b>WELL NO. 7</b> DELIVERY (GAL)	18,631,000	18,405,000	18,176,000	55,212,000	19,282,000	25,663,000	46,597,000	91,362,000	53,810,000	51,732,000	38,821,000	144,363,000																									
NO3-N (mg/l)	9.8	2.3	10	11	10	10	10	10	10	10	10	10																									
Detection Limit for Reporting	2	2	2	2	2	2	2	2	2	2	2	2																									
Ec (umhos/cm)	300	280	280	270	280	270	280	280	280	280	280	280																									
Detection Limit for Reporting	1	1	1	1	1	1	1	1	1	1	1	1																									
Minerals (see attached)																																					
<b>TOTAL DELIVERY (GAL)</b>	35,068,000	33,536,000	35,997,000	104,601,000	35,602,000	50,102,000	70,485,000	156,189,000	74,813,000	74,024,000	62,062,000																										
<b>WEIGHTED AVERAGE</b>																																					
NO3-N (mg/l)	11	11	12	12	12	12	11	11	11	11	11	11																									
Ec (umhos/cm)	314	298	300	298	298	309	280	320	295	298	298																										

Submitted by: *Jerry M. Bate* Date: 10-20-06

NOTES: SAMPLES FOR EC AND NO3-N ARE TAKEN QUARTERLY  
 SAMPLES FOR MINERALS ARE TAKEN ANNUALLY

WELL NO. 2 DOES NOT EXIST  
 WELLS NO. 3 & NO. 5 NOT ACTIVE



2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

July 18, 2006

Work Order #: 6G10010

Richard Ochoa  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Analytical Services

Enclosed are the analytical results for samples received by our laboratory on 07/10/06 . For your reference, these analyses have been assigned laboratory work order number 6G10010.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, The Twining Laboratories, Inc. (TL) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

The Twining Laboratories, Inc.

Ronald J. Boquist  
Director of Analytical Chemistry



2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

Malaga County Water District  
3580 S. Frank  
Fresno CA, 93725

Project: Analytical Services  
Project Number: Analytical Services  
Project Manager: Richard Cochran

Reported:  
07/18/06

### Analytical Report for Work Order 6G10010

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #6</b>								
					Sampled:07/10/06 09:03	<b>6G10010-01 (Drinking Water)</b>		
Nitrate as NO3	14	2.0	mg/L	1	T6G1003	07/10/06	07/10/06	EPA 300.0
Specific Conductance (EC)	320	1.0	µS/cm	1	T6G1009	07/10/06	07/10/06	SM2510B
Total Coliforms	< 1.1	1.1	MPN/100 mL	1	T6G1011	07/10/06	07/12/06	SM9221B/E/F
<b>Well #7</b>								
					Sampled:07/10/06 09:18	<b>6G10010-02 (Drinking Water)</b>		
Nitrate as NO3	10	2.0	mg/L	1	T6G1003	07/10/06	07/10/06	EPA 300.0
Specific Conductance (EC)	320	1.0	µS/cm	1	T6G1009	07/10/06	07/10/06	SM2510B
Total Coliforms	< 1.1	1.1	MPN/100 mL	1	T6G1011	07/10/06	07/12/06	SM9221B/E/F
<b>Group Warehouse</b>								
					Sampled:07/10/06 09:52	<b>6G10010-03 (Drinking Water)</b>		
Total Coliforms	Absent		N/A	1	T6G1012	07/10/06	07/11/06	SM9223B
E. Coli	Absent		N/A	1	T6G1012	07/10/06	07/11/06	SM9223B

### Notes and Definitions

_MPN	< 1.1
_A	Absent
µg/L	micrograms per liter(parts per billion concentration unit)
mg/L	milligrams per liter(parts per million concentration unit)
mg/kg	milligrams per kilogram(parts per million concentration unit)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

The Twining Laboratories Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
Joseph A. Ureno, Quality Assurance Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

August 04, 2006

Work Order #: 6H01004

Richard Ochoa  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Analytical Services

Enclosed are the analytical results for samples received by our laboratory on 08/01/06. For your reference, these analyses have been assigned laboratory work order number 6H01004.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, The Twining Laboratories, Inc. (TL) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

**The Twining Laboratories, Inc.**

Ronald J. Boquist  
Director of Analytical Chemistry

AUG 11 2006

Malaga County Water District  
 3580 S. Frank  
 Fresno CA, 93725

Project: Analytical Services  
 Project Number: Analytical Services  
 Project Manager: Richard Ochoa

Reported:  
 08/04/06

**Analytical Report for Work Order 6H01004**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #6</b>			Sampled:08/01/06 09:05 <b>6H01004-01 (Drinking Water)</b>					
Specific Conductance (EC)	330	1.0	µS/cm	1	T6H0115	08/01/06	08/01/06	EPA 120.1
Nitrate as NO3	15	2.0	mg/L	1	T6H0102	08/01/06	08/01/06	EPA 300.0
Total Coliforms	< 1.1	1.1	MPN/100 mL	1	T6H0118	08/01/06	08/03/06	SM9221B/E/F
<b>Well #7</b>			Sampled:08/01/06 09:32 <b>6H01004-02 (Drinking Water)</b>					
Specific Conductance (EC)	280	1.0	µS/cm	1	T6H0115	08/01/06	08/01/06	EPA 120.1
Nitrate as NO3	10	2.0	mg/L	1	T6H0102	08/01/06	08/01/06	EPA 300.0
Total Coliforms	< 1.1	1.1	MPN/100 mL	1	T6H0118	08/01/06	08/03/06	SM9221B/E/F
<b>Dan Gamel</b>			Sampled:08/01/06 09:53 <b>6H01004-03 (Drinking Water)</b>					
Total Coliforms	Absent		N/A	1	T6H0117	08/01/06	08/02/06	SM9223B
E. Coli	Absent		N/A	1	T6H0117	08/01/06	08/02/06	SM9223B

**Notes and Definitions**

- MPN < 1.1
- A Absent
- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

**AUG 11 2006**

The Twining Laboratories Inc.  
 Ronald J. Boquist, Director of Analytical Chemistry  
 Joseph A. Ureno, Quality Assurance Manager

*The results in this report apply to the samples analyzed in accordance with the chain custody document. This analytical report must be reproduced in its entirety.*



2527 Fresno Street  
Fresno, CA 93721  
(559) 261-7021 Phone  
(559) 68-0740 Fax

September 13, 2006

Work Order #: 6105035

Richard Ochoa  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Analytical Services

Enclosed are the analytical results for samples received by our laboratory on 09/05/06. For your reference, these analyses have been assigned laboratory work order number 6105035.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, The Twining Laboratories, Inc. (TL) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

**The Twining Laboratories, Inc.**

Ronald J. Boquist  
Director of Analytical Chemistry

SEP 27 2006

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Analytical Services Project Number: Analytical Services Project Manager: Richard Ochoa	Reported: 09/13/06
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**Analytical Report for Work Order 6I05035**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #6</b>			Sampled:09/05/06 13:04			<b>6I05035-01 (Drinking Water)</b>		
Specific Conductance (EC)	330	1.0	µS/cm	1	T6I0614	09/06/06	09/06/06	EPA 120.1
Nitrate as NO3	15	2.0	mg/L	1	T6I0701	09/07/06	09/07/06	EPA 300.0
Total Coliforms	< 1.1	1.1	MPN/100 mL	1	T6I0603	09/05/06	09/07/06	SM9221B/E/F
E. Coli	< 1.1	1.1	MPN/100 mL	1	T6I0603	09/05/06	09/07/06	SM9221B/E/F
<b>Well #7</b>			Sampled:09/05/06 13:15			<b>6I05035-02 (Drinking Water)</b>		
Specific Conductance (EC)	280	1.0	µS/cm	1	T6I0614	09/06/06	09/06/06	EPA 120.1
Nitrate as NO3	10	2.0	mg/L	1	T6I0701	09/07/06	09/07/06	EPA 300.0
Total Coliforms	< 1.1	1.1	MPN/100 mL	1	T6I0603	09/05/06	09/07/06	SM9221B/E/F
E. Coli	< 1.1	1.1	MPN/100 mL	1	T6I0603	09/05/06	09/07/06	SM9221B/E/F
<b>Group Warehouse</b>			Sampled:09/05/06 13:32			<b>6I05035-03 (Drinking Water)</b>		
Total Coliforms	Absent		N/A	1	T6I0604	09/05/06	09/06/06	SM9223B
E. Coli	Absent		N/A	1	T6I0604	09/05/06	09/06/06	SM9223B

**Notes and Definitions**

- \_MPN < 1.1
- \_A Absent
- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

SEP 27 2006

The Twining Laboratories Inc.  
 Ronald J. Boquist, Director of Analytical Chemistry  
 Joseph A. Ureno, Quality Assurance Manager

*The results in this report apply to the samples analyzed in accordance with the chain custody document. This analytical report must be reproduced in its entirety.*

**MALAGA COUNTY WATER DISTRICT**  
**2007**  
**ANNUAL WELL PUMP READINGS**

<u>MONTHS</u>	<u>WELL #1</u>	<u>WELL #3</u>	<u>WELL #4</u>	<u>WELL #5</u>	<u>WELL #6</u>	<u>WELL #7</u>	<u>TOTALS</u>
JANUARY	0	0	0	0	19,696,000	21,584,000	41,280,000
FEBRUARY	0	0	0	0	13,697,000	13,840,000	27,537,000
MARCH	0	0	0	0	21,153,000	23,329,000	44,482,000
APRIL	0	0	0	0	24,057,000	25,612,000	49,669,000
MAY	0	0	0	0	24,218,000	26,032,000	50,250,000
JUNE	0	0	0	0	24,060,000	41,180,000	65,240,000
JULY	0	0	0	0	16,814,000	54,694,000	71,508,000
AUGUST	0	0	15,758,000	0	22,141,000	36,647,000	74,546,000
SEPTEMBER	0	0	0	0	0	0	0
OCTOBER	0	0	0	0	0	0	0
NOVEMBER	0	0	0	0	0	0	0
DECEMBER	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>165,836,000</b>	<b>242,918,000</b>	<b>424,512,000</b>

**MAXIMUM MONTH**

**MAXIMUM DAY**



California ELAP Certificate #1371

2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

August 23, 2007

Work Order #: 7H06013

Tony Morales  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 08/06/07 . For your reference, these analyses have been assigned laboratory work order number 7H06013.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

**Moore Twining Associates, Inc.**

A handwritten signature in black ink, appearing to read 'R. Boquist', written in a cursive style.

Ronald J. Boquist  
Director of Analytical Chemistry

AUG 29 2007



2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

California ELAP Certificate # 1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 8/23/07
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**Well #6**

7H06013-01 (Ground Water)

Sampled:08/06/07 07:54

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Inorganics</b>									
Total Alkalinity as CaCO3	130	20	mg/L	1	T7H0911	08/09/07	08/10/07	SM 2320B	
Bicarbonate Alkalinity as HCO3	160	20	mg/L	1	T7H0911	08/09/07	08/10/07	SM 2320B	
Carbonate Alkalinity as CO3	ND	20	mg/L	1	T7H0911	08/09/07	08/10/07	SM 2320B	
Hydroxide Alkalinity as OH	ND	20	mg/L	1	T7H0911	08/09/07	08/10/07	SM 2320B	
Cation/Anion Balance (% Difference)	5.2		%	1	T7H0917	08/09/07	08/09/07	CALC	
Chloride	11	2.0	mg/L	1	T7H0601	08/06/07	08/06/07	EPA 300.0	
Specific Conductance (EC)	250	1.0	µS/cm	1	T7H0709	08/07/07	08/07/07	SM2510B	
Hardness	110	0.66	mg equiv. CaCO3/L	1	[CALC]	08/06/07	08/10/07	[CALC]	
Langelier Index	0.17		SI	1	T7H0918	08/09/07	08/09/07	[CALC]	
Methylene Blue Active Substances	ND	0.050	mg/L	1	T7H0914	08/07/07	08/10/07	SM5540C	
Nitrate as NO3	13	2.0	mg/L	1	T7H0601	08/06/07	08/06/07	EPA 300.0	
pH	8.0	0.10	pH Units	1	T7H0708	08/07/07	08/07/07	EPA 150.1	
Sulfate as SO4	7.2	2.0	mg/L	1	T7H0601	08/06/07	08/06/07	EPA 300.0	
Total Dissolved Solids	210	10	mg/L	1	T7H0705	08/07/07	08/13/07	EPA 160.1	

**Metals**

Calcium	24	0.10	mg/L	1	T7H0608	08/06/07	08/10/07	EPA 200.7	
Copper	ND	0.0050	mg/L	1	T7H0608	08/06/07	08/10/07	EPA 200.7	
Iron	ND	0.10	mg/L	1	T7H0608	08/06/07	08/10/07	EPA 200.7	
Magnesium	12	0.10	mg/L	1	T7H0608	08/06/07	08/10/07	EPA 200.7	
Manganese	ND	0.0050	mg/L	1	T7H0608	08/06/07	08/10/07	EPA 200.7	
Potassium	3.1	1.0	mg/L	1	T7H0608	08/06/07	08/10/07	EPA 200.7	
Sodium	32	1.0	mg/L	1	T7H0608	08/06/07	08/10/07	EPA 200.7	
Zinc	0.0068	0.0050	mg/L	1	T7H0608	08/06/07	08/10/07	EPA 200.7	

**Notes and Definitions**

ug/L micrograms per liter (parts per billion concentration units)  
 mg/L milligrams per liter (parts per million concentration units)  
 mg/kg milligrams per kilogram (parts per million concentration units)  
 ND Analyte NOT DETECTED at or above the reporting limit  
 RPD Relative Percent Difference

AUG 29 2007

*Quality Control Data Available Upon Request*



**MALAGA COUNTY WATER DISTRICT**  
**2007**  
**ANNUAL WELL PUMP READINGS**

<u>MONTHS</u>	<u>WELL #1</u>	<u>WELL #3</u>	<u>WELL #4</u>	<u>WELL #5</u>	<u>WELL #6</u>	<u>WELL #7</u>	<u>TOTALS</u>
JANUARY	0	0	0	0	19,696,000	21,584,000	41,280,000
FEBRUARY	0	0	0	0	13,697,000	13,840,000	27,537,000
MARCH	0	0	0	0	21,153,000	23,329,000	44,482,000
APRIL	0	0	0	0	24,057,000	25,612,000	49,669,000
MAY	0	0	0	0	24,218,000	26,032,000	50,250,000
JUNE	0	0	0	0	24,060,000	41,180,000	65,240,000
JULY	0	0	0	0	16,814,000	54,694,000	71,508,000
AUGUST	0	0	15,758,000	0	22,141,000	36,647,000	74,546,000
SEPTEMBER	0	0	0	0	0	0	0
OCTOBER	0	0	0	0	0	0	0
NOVEMBER	0	0	0	0	0	0	0
DECEMBER	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>165,836,000</b>	<b>242,918,000</b>	<b>424,512,000</b>

MAXIMUM MONTH

MAXIMUM DAY



California ELAP Certificate #1371

2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

August 29, 2007

Work Order #: 7H14023

Tony Morales  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 08/14/07 . For your reference, these analyses have been assigned laboratory work order number 7H14023.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

**Moore Twining Associates, Inc.**

A handwritten signature in black ink, appearing to read 'Ronald J. Boquist', is written over a light blue horizontal line.

Ronald J. Boquist  
Director of Analytical Chemistry

SEP - 4 2007



California ELAP Certificate # 1371

2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Malaga County Water District  
 3580 S. Frank  
 Fresno CA, 93725

Project: Malaga Sewer Plant  
 Project Number: Analytical Services  
 Project Manager: Tony Morales

Reported:  
 8/29/07

**Malaga County Water District Well #4**  
 7H14023-01 (Ground Water)      Sampled:08/14/07 07:34

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Inorganics</b>									
Total Alkalinity as CaCO3	170	20	mg/L	1	T7H2707	08/27/07	08/27/07	SM 2320B	
Bicarbonate Alkalinity as HCO3	210	20	mg/L	1	T7H2707	08/27/07	08/27/07	SM 2320B	
Carbonate Alkalinity as CO3	ND	20	mg/L	1	T7H2707	08/27/07	08/27/07	SM 2320B	
Hydroxide Alkalinity as OH	ND	20	mg/L	1	T7H2707	08/27/07	08/27/07	SM 2320B	
Cation/Anion Balance (% Difference)	3.5		%	1	T7H2806	08/28/07	08/28/07	CALC	
Chloride	30	10	mg/L	5	T7H1401	08/14/07	08/14/07	EPA 300.0	
Specific Conductance (EC)	450	1.0	µS/cm	1	T7H1411	08/14/07	08/14/07	SM2510B	
Hardness	200	0.66	mg equiv. CaCO3/L	1	[CALC]	08/17/07	08/23/07	[CALC]	
Langelier Index	0.12		SI	1	T7H2807	08/28/07	08/28/07	[CALC]	
Methylene Blue Active Substances	ND	0.050	mg/L	1	T7H1718	08/16/07	08/17/07	SM5540C	
Nitrate as NO3	21	10	mg/L	5	T7H1401	08/14/07	08/14/07	EPA 300.0	
pH	7.6	0.10	pH Units	1	T7H1410	08/14/07	08/14/07	EPA 150.1	
Sulfate as SO4	22	10	mg/L	5	T7H1401	08/14/07	08/14/07	EPA 300.0	
Total Dissolved Solids	330	10	mg/L	1	T7H1602	08/16/07	08/22/07	EPA 160.1	
<b>Metals</b>									
Calcium	43	0.10	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Copper	ND	0.0050	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Iron	ND	0.10	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Magnesium	23	0.10	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Manganese	ND	0.0050	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Potassium	4.5	1.0	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Sodium	30	1.0	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Zinc	ND	0.0050	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	

SEP - 4 2007



California ELAP Certificate # 1371

2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Malaga County Water District  
 3580 S. Frank  
 Fresno CA, 93725

Project: Malaga Sewer Plant  
 Project Number: Analytical Services  
 Project Manager: Tony Morales

Reported:  
 8/29/07

**Malaga County Water District Well #7**  
 7H14023-02 (Ground Water)      Sampled:08/14/07 07:47

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Inorganics</b>									
Total Alkalinity as CaCO3	120	20	mg/L	1	T7H2707	08/27/07	08/27/07	SM 2320B	
Bicarbonate Alkalinity as HCO3	150	20	mg/L	1	T7H2707	08/27/07	08/27/07	SM 2320B	
Carbonate Alkalinity as CO3	ND	20	mg/L	1	T7H2707	08/27/07	08/27/07	SM 2320B	
Hydroxide Alkalinity as OH	ND	20	mg/L	1	T7H2707	08/27/07	08/27/07	SM 2320B	
Cation/Anion Balance (% Difference)	1.9		%	1	T7H2806	08/28/07	08/28/07	CALC	
Chloride	6.6	2.0	mg/L	1	T7H1401	08/14/07	08/14/07	EPA 300.0	
Specific Conductance (EC)	240	1.0	µS/cm	1	T7H1411	08/14/07	08/14/07	SM2510B	
Hardness	65	0.66	mg equiv. CaCO3/L	1	[CALC]	08/17/07	08/23/07	[CALC]	
Langelier Index	0.030		SI	1	T7H2807	08/28/07	08/28/07	[CALC]	
Methylene Blue Active Substances	ND	0.050	mg/L	1	T7H1718	08/16/07	08/17/07	SM5540C	
Nitrate as NO3	10	2.0	mg/L	1	T7H1401	08/14/07	08/14/07	EPA 300.0	
pH	8.1	0.10	pH Units	1	T7H1410	08/14/07	08/14/07	EPA 150.1	
Sulfate as SO4	6.3	2.0	mg/L	1	T7H1401	08/14/07	08/14/07	EPA 300.0	
Total Dissolved Solids	190	10	mg/L	1	T7H1602	08/16/07	08/22/07	EPA 160.1	

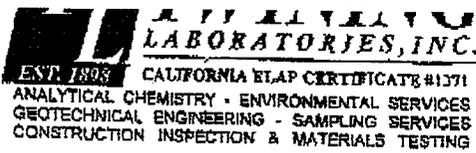
<b>Metals</b>									
Calcium	15	0.10	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Copper	ND	0.0050	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Iron	ND	0.10	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Magnesium	7.0	0.10	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Manganese	ND	0.0050	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Potassium	2.8	1.0	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Sodium	38	1.0	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	
Zinc	0.0058	0.0050	mg/L	1	T7H1722	08/17/07	08/23/07	EPA 200.7	

**Notes and Definitions**

- ug/L      micrograms per liter (parts per billion concentration units)
- mg/L      milligrams per liter (parts per million concentration units)
- mg/kg     milligrams per kilogram (parts per million concentration units)
- ND        Analyte NOT DETECTED at or above the reporting limit
- RPD       Relative Percent Difference

SEP - 4 2007

*Quality Control Data Available Upon Request*



**WORK ORDER #:** 7H14023  
**PAGE** 1 **OF** 1

REPORT TO:

INVOICE TO:

REPORT COPY TO:

REPORTING:

ATTENTION: <b>Tony Morales</b>	ATTENTION: <b>Laurie Cortez</b>	<input type="checkbox"/> STANDARD FORMAT <input type="checkbox"/> WRITE-ON (STATE FORM) <input type="checkbox"/> GEOTRACKER/COELT (LUFT) <input type="checkbox"/> PDF <input type="checkbox"/> SPREADSHEET <input type="checkbox"/> County DHS : _____ <input type="checkbox"/> Environmental Health Agency : _____ <input type="checkbox"/> OTHER: _____
NAME: <b>Malaga County Water District</b>	NAME: <b>Malaga County Water District</b>	
ADDRESS: <b>3580 S. Frank</b>	ADDRESS: <b>3580 S. Frank</b>	
<b>Fresno, CA 93725</b>	<b>Fresno, CA 93725</b>	
PHONE: <b>(559) 485-7353</b>	PHONE: <b>(559) 485-7353</b>	
FAX: <b>(559) 495-1070</b>	FAX: <b>(559) 485-7319</b>	

<b>SAMPLE INFORMATION</b>		<b>SAMPLE TYPES:</b>	<b>PROJECT INFORMATION</b>
SAMPLED BY (PRINT):	SIGNATURE:	SOLID: BS - BIOSOLID CR - CERAMIC SL - SOIL/SOLID LIQUID: DW - DRINKING WATER GW - GROUND WATER OL - OIL SF - SURFACE WATER ST - STORM WATER WW - WASTE WATER	CONTRACT/P.O. NO.:
<input type="checkbox"/> PUBLIC SYSTEM <input type="checkbox"/> ROUTINE <input type="checkbox"/> PRIVATE WELL <input type="checkbox"/> REPEAT <input type="checkbox"/> OTHER <input type="checkbox"/> REPLACEMENT			PROJECT: <b>Malaga Sewer Plant</b>
TURN AROUND TIME: <input type="checkbox"/> STANDARD	<input type="checkbox"/> RUSH, DUE ON:		PROJECT NUMBER:
			PROJECT MANAGER:
<b>ANALYSIS REQUESTED</b>			

NOTES ON RECEIVED CONDITION:

CUSTODY SEAL(S) BROKEN     SAMPLE(S) DAMAGED

ON ICE     AMBIENT TEMP.     INCORRECT PRESERVATION

LAB USE	CLIENT SAMPLE ID				BC	Turbidity	BOD[5]	3x5 Total Coli.	3x5 Fecal Coli.	TSS	Set. Matter	Tot. Phos.-TKP	Total Nitrogen	Ammonia-N	Nitrate - N	TKN	Metals	PH	Minerals	
	DATE	TIME	TYPE																	
	Raw Wastewater			WW																
	Final Effluent			WW																
	Tertiary Effluent			WW																
	Tertiary Effluent Station R1			SF																
	Tertiary Effluent Station R2			SF																
	Malaga County Water District well #6	8-14-07	7:34 AM	GW															X	X
	Malaga County Water District well #7	8-14-07	7:47 AM	GW															X	X

COMMENTS/ADDITIONAL INSTRUCTIONS:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY
<i>Jerry Walsh</i>	Malaga County Water District	8-14-07	13:35	K.W.	





2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

July 09, 2007

Work Order #: 7G02009

Richard Ochoa  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 07/02/07 . For your reference, these analyses have been assigned laboratory work order number 7G02009.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, The Twining Laboratories, Inc. (TL) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

**The Twining Laboratories, Inc.**

Ronald J. Boquist  
Director of Analytical Chemistry

JUL 19 2007

Malaga County Water District  
3580 S. Frank  
Fresno CA, 93725

Project: Malaga Water Department  
Project Number: Analytical Services  
Project Manager: Richard Ochoa

Reported:  
07/09/07

### Analytical Report for Work Order 7G02009

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #6</b>			Sampled:07/02/07 09:34		<b>7G02009-01 (Drinking Water)</b>			
Nitrate as NO3	13	2.0	mg/L	1	T7G0202	07/02/07	07/02/07	EPA 300.0
Specific Conductance (EC)	300	1.0	µS/cm	1	T7G0210	07/02/07	07/02/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100 mL	1	T7G0308	07/02/07	07/03/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100 mL	1	T7G0308	07/02/07	07/03/07	SM9223B
<b>Well #7</b>			Sampled:07/02/07 08:58		<b>7G02009-02 (Drinking Water)</b>			
Nitrate as NO3	10	2.0	mg/L	1	T7G0202	07/02/07	07/02/07	EPA 300.0
Specific Conductance (EC)	280	1.0	µS/cm	1	T7G0210	07/02/07	07/02/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100 mL	1	T7G0308	07/02/07	07/03/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100 mL	1	T7G0308	07/02/07	07/03/07	SM9223B
<b>Dan Gamel</b>			Sampled:07/02/07 09:17		<b>7G02009-03 (Drinking Water)</b>			
Total Coliforms	Absent		N/A	1	T7G0308	07/02/07	07/03/07	SM9223B
E. Coli	Absent		N/A	1	T7G0308	07/02/07	07/03/07	SM9223B

### Notes and Definitions

MPN	< 1.0
A	Absent
µg/L	micrograms per liter (parts per billion concentration units)
mg/L	milligrams per liter (parts per million concentration units)
mg/kg	milligrams per kilogram (parts per million concentration units)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

JUL 19 2007

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
Joseph A. Ureno, Quality Assurance Manager

The results in this report apply to the samples analyzed in accordance with the chain custody document. This analytical report must be reproduced in its entirety.



2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

August 27, 2007

Work Order #: 7H17006

Richard Ochoa  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 08/17/07 . For your reference, these analyses have been assigned laboratory work order number 7H17006.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'Ronald J. Boquist'.

Ronald J. Boquist  
Director of Analytical Chemistry



2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

Malaga County Water District  
3580 S. Frank  
Fresno CA, 93725

Project: Malaga Water Department  
Project Number: Analytical Services  
Project Manager: Richard Ochoa

Reported:  
8/27/07

### Analytical Report for Work Order 7H17006

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #4 After Treatment</b>			Sampled:08/17/07 07:46		<b>7H17006-01 (Drinking Water)</b>			
Nitrate as NO3	22	2.0	mg/L	1	T7H1706	08/17/07	08/17/07	EPA 300.0
<b>Well #4 Well Head</b>			Sampled:08/17/07 07:46		<b>7H17006-02 (Drinking Water)</b>			
Specific Conductance (EC)	440	1.0	µS/cm	1	T7H1714	08/17/07	08/17/07	EPA 120.1
<b>Well #4 After Treatment</b>			Sampled:08/17/07 07:46		<b>7H17006-03 (Drinking Water)</b>			
Specific Conductance (EC)	440	1.0	µS/cm	1	T7H1714	08/17/07	08/17/07	EPA 120.1

#### Notes and Definitions

ug/L	micrograms per liter (parts per billion concentration units)
mg/L	milligrams per liter (parts per million concentration units)
mg/kg	milligrams per kilogram (parts per million concentration units)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
James H. Brownfield, Quality Assurance Manager

*The results in this report apply to the samples analyzed in accordance with the chain custody document. This analytical report must be reproduced in its entirety.*



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Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

August 31, 2007

Work Order #: 7H29005

Richard Ochoa  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 08/29/07. For your reference, these analyses have been assigned laboratory work order number 7H29005.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'Ronald J. Boquist'.

Ronald J. Boquist  
Director of Analytical Chemistry



2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Water Department Project Number: Analytical Services Project Manager: Richard Ochoa	Reported: 8/31/07
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**Analytical Report for Work Order 7H29005**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #6</b>			Sampled:08/29/07 09:30		<b>7H29005-01 (Drinking Water)</b>			
Nitrate as NO3	13	2.0	mg/L	1	T7H2906	08/29/07	08/29/07	EPA 300.0
Specific Conductance (EC)	300	1.0	µS/cm	1	T7H2914	08/29/07	08/29/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100 mL	1	T7H2916	08/29/07	08/30/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100 mL	1	T7H2916	08/29/07	08/30/07	SM9223B
<b>Well #7</b>			Sampled:08/29/07 09:16		<b>7H29005-02 (Drinking Water)</b>			
Nitrate as NO3	10	2.0	mg/L	1	T7H2906	08/29/07	08/29/07	EPA 300.0
Specific Conductance (EC)	250	1.0	µS/cm	1	T7H2914	08/29/07	08/29/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100 mL	1	T7H2916	08/29/07	08/30/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100 mL	1	T7H2916	08/29/07	08/30/07	SM9223B
<b>Dan Gamel</b>			Sampled:08/29/07 09:00		<b>7H29005-03 (Drinking Water)</b>			
Total Coliforms	Absent	N/A	N/A	1	T7H2916	08/29/07	08/30/07	SM9223B
E. Coli	Absent	N/A	N/A	1	T7H2916	08/29/07	08/30/07	SM9223B

**Notes and Definitions**

- \_MPN < 1.0
- \_A Absent
- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
James H. Brownfield, Quality Assurance Manager

The results in this report apply to the samples analyzed in accordance with the chain custody document. This analytical report must be reproduced in its entirety.



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Fresno, CA 93721  
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(559) 268-0740 Fax

September 17, 2007

Work Order #: 7111005

Richard Ochoa  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 09/11/07 . For your reference, these analyses have been assigned laboratory work order number 7111005.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

**Moore Twining Associates, Inc.**

A handwritten signature in black ink, appearing to read 'Ronald J. Boquist', is written over a white background.

Ronald J. Boquist  
Director of Analytical Chemistry

SEP 28 2007



2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Water Department Project Number: Analytical Services Project Manager: Richard Ochoa	Reported: 9/17/07
---	---	----------------------

### Analytical Report for Work Order 7I11005

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #6</b>			Sampled:09/11/07 09:35		<b>7I11005-01 (Drinking Water)</b>			
Nitrate as NO3	15	2.0	mg/L	1	T7I1102	09/11/07	09/11/07	EPA 300.0
Specific Conductance (EC)	360	1.0	µS/cm	1	T7I1113	09/11/07	09/11/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100 mL	1	T7I1116	09/11/07	09/12/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100 mL	1	T7I1116	09/11/07	09/12/07	SM9223B
<b>Well #7</b>			Sampled:09/11/07 09:53		<b>7I11005-02 (Drinking Water)</b>			
Nitrate as NO3	10	2.0	mg/L	1	T7I1102	09/11/07	09/11/07	EPA 300.0
Specific Conductance (EC)	290	1.0	µS/cm	1	T7I1113	09/11/07	09/11/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100 mL	1	T7I1116	09/11/07	09/12/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100 mL	1	T7I1116	09/11/07	09/12/07	SM9223B
<b>Haase</b>			Sampled:09/11/07 09:20		<b>7I11005-03 (Drinking Water)</b>			
Total Coliforms	Absent		N/A	1	T7I1116	09/11/07	09/12/07	SM9223B
E. Coli	Absent		N/A	1	T7I1116	09/11/07	09/12/07	SM9223B

### Notes and Definitions

- \_MPN < 1.0
- \_A Absent
- µg/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

SEP 28 2007

Moore Twining Associates, Inc.  
 Ronald J. Boquist, Director of Analytical Chemistry  
 James H. Brownfield, Quality Assurance Manager

*The results in this report apply to the samples analyzed in accordance with the chain custody document. This analytical report must be reproduced in its entirety.*



California ELAP Certificate #1371

2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

October 04, 2007

Work Order #: 7117022

Richard Ochoa  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 09/17/07 . For your reference, these analyses have been assigned laboratory work order number 7117022.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

**Moore Twining Associates, Inc.**

Ronald J. Boquist  
Director of Analytical Chemistry

OCT 12 2007

Malaga County Water District  
3580 S. Frank  
Fresno CA, 93725

Project: Malaga Water Department  
Project Number: Analytical Services  
Project Manager: Richard Ochoa

Reported:  
10/4/07

### Analytical Report for Work Order 7I17022

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #4 - Well Head</b>			Sampled:09/17/07 13:45		<b>7I17022-01 (Drinking Water)</b>			
Specific Conductance (EC)	550	1.0	µS/cm	1	T7I1710	09/17/07	09/17/07	EPA 120.1
Total Coliforms	< 1.0	1.0	MPN/100 mL	1	T7I1713	09/17/07	09/18/07	SM9223B
Total Coliforms	Absent		N/A	1	T7I1713	09/17/07	09/18/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100 mL	1	T7I1713	09/17/07	09/18/07	SM9223B
E. Coli	Absent		N/A	1	T7I1713	09/17/07	09/18/07	SM9223B
1,2-Dibromo-3-chloropropane (DBCP)	0.16	0.010	µg/L	1	T7I2512	09/25/07	09/25/07	EPA 504.1
1,2-Dibromoethane (EDB)	ND	0.020	µg/L	1	T7I2512	09/25/07	09/25/07	EPA 504.1
<b>Well #4 - Vessel A</b>			Sampled:09/17/07 13:45		<b>7I17022-02 (Drinking Water)</b>			
Total Coliforms	Absent		N/A	1	T7I1713	09/17/07	09/18/07	SM9223B
E. Coli	Absent		N/A	1	T7I1713	09/17/07	09/18/07	SM9223B
1,2-Dibromo-3-chloropropane (DBCP)	0.020	0.010	µg/L	1	T7I2512	09/25/07	09/25/07	EPA 504.1
1,2-Dibromoethane (EDB)	ND	0.020	µg/L	1	T7I2512	09/25/07	09/25/07	EPA 504.1
<b>Well #4 - Vessel B</b>			Sampled:09/17/07 13:45		<b>7I17022-03 (Drinking Water)</b>			
Total Coliforms	Present		N/A	1	T7I1713	09/17/07	09/18/07	SM9223B
E. Coli	Absent		N/A	1	T7I1713	09/17/07	09/18/07	SM9223B
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.010	µg/L	1	T7I2512	09/25/07	09/25/07	EPA 504.1
1,2-Dibromoethane (EDB)	ND	0.020	µg/L	1	T7I2512	09/25/07	09/25/07	EPA 504.1
<b>Well #4 - Combined Eff.</b>			Sampled:09/17/07 13:45		<b>7I17022-04 (Drinking Water)</b>			
Total Coliforms	< 1.0	1.0	MPN/100 mL	1	T7I1713	09/17/07	09/18/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100 mL	1	T7I1713	09/17/07	09/18/07	SM9223B
<b>Well #4 - After Treatment</b>			Sampled:09/17/07 13:45		<b>7I17022-05 (Drinking Water)</b>			
Specific Conductance (EC)	540	1.0	µS/cm	1	T7I1710	09/17/07	09/17/07	EPA 120.1
Nitrate as NO3	23	2.0	mg/L	1	T7I1702	09/17/07	09/17/07	EPA 300.0

OCT 12 2007

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
James H. Brownfield, Quality Assurance Manager

The results in this report apply to the samples analyzed in accordance with the chain custody document. This analytical report must be reproduced in its entirety.

MALAGA COUNTY WATER DISTRICT  
 WASTEWATER TREATMENT PLANT  
 MONITORING AND REPORTING PROGRAM NO. 99-100  
 WATER SUPPLY MONITORING

WDR Order No. 99-100  
 NPDES No. CA0084239  
 Identifier: BVV7-N2B  
 phone: (359) 485-7353

YEAR: 2007

	JAN		FEB		MAR		QUARTER TOTAL	APR		MAY		JUN		QUARTER TOTAL	JUL		AUG		SEP		QUARTER TOTAL	OCT		NOV		DEC		QUARTER TOTAL	ANNUAL TOTAL
	Date Sampled =																												
WELL NO. 1 DELIVERY (GAL)	1/3/2007	0	2/6/2007	0	3/5/2007	0	0	4/2/2007	0	5/1/2007	0	6/1/2007	0	7/2/2007	0	8/1/2007 & 8/28/07	0	9/1/07 & 9/17/2007	0	10/16/2007	0	11/6/2007	0	12/3/2007	0	0	0	0	
N03-N (mg/l)		2	2	2				2	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Ec (umhos/cm)		1	1	1				1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minerals (see attached)																													
WELL NO. 4 DELIVERY (GAL)		0	0	0			0	0	0	0	0	0		0	15,788,000	12,392,000	28,180,000	0	0	0	0	0	0	0	0	0	0	0	
N03-N (mg/l)		2	2	2				2	2	2	2	2		2	22	23	2	2	2	2	2	2	2	2	2	2	2	2	
Ec (umhos/cm)		1	1	1				1	1	1	1	1		1	440	540	1	1	1	1	1	1	1	1	1	1	1	1	
Minerals (see attached)																													
WELL NO. 6 DELIVERY (GAL)		19,696,000	13,697,000	21,153,000			54,546,000	24,057,000	24,218,000	24,090,000				72,335,000	16,814,000	22,141,000	17,665,000	56,620,000	10,478,000	19,602,000	8,736,000	38,816,000	222,317,000						
N03-N (mg/l)		12	15	12				13	15	14				13	13	15	15	15	15	15	15	12	12	12	12	12	12	12	
Ec (umhos/cm)		2	2	2				2	2	2				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Minerals (see attached)		1	1	1				1	1	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
WELL NO. 7 DELIVERY (GAL)		21,584,000	13,840,000	23,329,000			58,753,000	26,612,000	26,032,000	41,180,000				92,824,000	54,594,000	36,647,000	33,512,000	124,953,000	31,610,000	25,252,000	19,964,000	76,826,000	353,366,000						
N03-N (mg/l)		10	10	10				10	10	11				10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Ec (umhos/cm)		2	2	2				2	2	2				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Minerals (see attached)		1	1	1				1	1	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
WELL NO. 2 DELIVERY (GAL)		41,280,000	27,537,000	44,482,000			113,299,000	49,669,000	50,250,000	65,240,000				165,159,000	71,508,000	74,546,000	63,569,000	209,723,000	42,086,000	44,864,000	28,700,000	115,642,000	575,683,000						
N03-N (mg/l)		10	12	10				11	12	12				10	10	13	13	11	11	11	11	10	10	10	10	10	10	10	
Ec (umhos/cm)		309	324	299				284	284	301				284	284	305	358	287	287	291	282	282	282	282	282	282	282	282	

Submitted by: *Jenny Morales*  
 Date: 1-17-08

NOTES:  
 SAMPLES FOR EC AND N03-N ARE TAKEN QUARTERLY  
 SAMPLES FOR MINERALS ARE TAKEN ANNUALLY  
 WELL NO. 2 DOES NOT EXIST  
 WELLS NO. 3 & NO. 5 NOT ACTIVE



California ELAP Certificate #1371

2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

October 24, 2007

Work Order #: 7J16006

Richard Ochoa  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 10/16/07 . For your reference, these analyses have been assigned laboratory work order number 7J16006.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

Ronald J. Boquist  
Director of Analytical Chemistry

OCT 26 2007



2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Water Department Project Number: Analytical Services Project Manager: Richard Ochoa	Reported: 10/24/07
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### Analytical Report for Work Order 7J16006

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #6</b>			Sampled:10/16/07 13:01		<b>7J16006-01 (Drinking Water)</b>			
Nitrate as NO3	15	2.0	mg/L	1	T7J1501	10/16/07	10/16/07	EPA 300.0
Specific Conductance (EC)	340	1.0	µS/cm	1	T7J1608	10/16/07	10/16/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100 mL	1	T7J1703	10/16/07	10/17/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100 mL	1	T7J1703	10/16/07	10/17/07	SM9223B
<b>Well #7</b>			Sampled:10/16/07 12:47		<b>7J16006-02 (Drinking Water)</b>			
Nitrate as NO3	10	2.0	mg/L	1	T7J1501	10/16/07	10/16/07	EPA 300.0
Specific Conductance (EC)	270	1.0	µS/cm	1	T7J1608	10/16/07	10/16/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100 mL	1	T7J1703	10/16/07	10/17/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100 mL	1	T7J1703	10/16/07	10/17/07	SM9223B
<b>Resident- 3672 Calvin</b>			Sampled:10/16/07 12:31		<b>7J16006-03 (Drinking Water)</b>			
Total Coliforms	Absent		N/A	1	T7J1703	10/16/07	10/17/07	SM9223B
E. Coli	Absent		N/A	1	T7J1703	10/16/07	10/17/07	SM9223B

### Notes and Definitions

- QM The spike recovery for this QC sample is outside of established control limits due to matrix interference.
- \_MPN < 1.0
- \_A Absent
- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

OCT 26 2007

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
 James H. Brownfield, Quality Assurance Manager

The results in this report apply to the samples analyzed in accordance with the chain custody document. This analytical report must be reproduced in its entirety.



California ELAP Certificate #1371.

2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

November 29, 2007

Work Order #: 7K06002

Richard Ochoa  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 11/06/07 . For your reference, these analyses have been assigned laboratory work order number 7K06002.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

**Moore Twining Associates, Inc.**

Ronald J. Boquist  
Director of Analytical Chemistry

DEC 10 2007



2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Water Department Project Number: Analytical Services Project Manager: Richard Ochoa	Reported: 11/29/07
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### Analytical Report for Work Order 7K06002

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #6</b>			Sampled:11/06/07 09:11		<b>7K06002-01 (Drinking Water)</b>			
Nitrate as NO3	15	HT 2.0	mg/L	1	T7K2706	11/27/07	11/27/07	EPA 300.0
Specific Conductance (EC)	320	1.0	µS/cm	1	T7K0611	11/06/07	11/06/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T7K0706	11/06/07	11/07/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T7K0706	11/06/07	11/07/07	SM9223B
<b>Well #7</b>			Sampled:11/06/07 08:50		<b>7K06002-02 (Drinking Water)</b>			
Nitrate as NO3	10	HT 2.0	mg/L	1	T7K2706	11/27/07	11/27/07	EPA 300.0
Specific Conductance (EC)	270	1.0	µS/cm	1	T7K0611	11/06/07	11/06/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T7K0706	11/06/07	11/07/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T7K0706	11/06/07	11/07/07	SM9223B
<b>Haase</b>			Sampled:11/06/07 08:20		<b>7K06002-03 (Drinking Water)</b>			
Total Coliforms	Absent	N/A	N/A	1	T7K0706	11/06/07	11/07/07	SM9223B
E. Coli	Absent	N/A	N/A	1	T7K0706	11/06/07	11/07/07	SM9223B

### Notes and Definitions

HT This result was analyzed outside of the EPA recommended holding time.

\_MPN < 1.0

\_A Absent

µg/L micrograms per liter (parts per billion concentration units)

mg/L milligrams per liter (parts per million concentration units)

mg/kg milligrams per kilogram (parts per million concentration units)

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

*Quality Control Data Available Upon Request*

DEC 10 2007

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
 Jim Brownfield, Quality Assurance Manager

*The results in this report apply to the samples analyzed in accordance with the chain custody document. This analytical report must be reproduced in its entirety.*



California ELAP Certificate #1371

2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

December 12, 2007

Work Order #: 7L03009

Richard Ochoa  
Malaga County Water District  
3580 S. Frank  
Fresno, CA 93725

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 12/03/07 . For your reference, these analyses have been assigned laboratory work order number 7L03009.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

**Moore Twining Associates, Inc.**

Ronald J. Boquist  
Director of Analytical Chemistry

DEC 18 2007



2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Water Department Project Number: Analytical Services Project Manager: Richard Ochoa	Reported: 12/12/07
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### Analytical Report for Work Order 7L03009

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #6</b>			Sampled:12/03/07 09:48		<b>7L03009-01 (Drinking Water)</b>			
Nitrate as NO3	12	2.0	mg/L	1	T7L0403	12/04/07	12/04/07	EPA 300.0
Specific Conductance (EC)	310	1.0	µS/cm	1	T7L0313	12/03/07	12/03/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T7L0315	12/03/07	12/04/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T7L0315	12/03/07	12/04/07	SM9223B
<b>Well #7</b>			Sampled:12/03/07 09:32		<b>7L03009-02 (Drinking Water)</b>			
Nitrate as NO3	10	2.0	mg/L	1	T7L0403	12/04/07	12/04/07	EPA 300.0
Specific Conductance (EC)	270	1.0	µS/cm	1	T7L0313	12/03/07	12/03/07	SM2510B
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T7L0315	12/03/07	12/04/07	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T7L0315	12/03/07	12/04/07	SM9223B
<b>Haase</b>			Sampled:12/03/07 09:11		<b>7L03009-03 (Drinking Water)</b>			
Total Coliforms	Absent		N/A	1	T7L0315	12/03/07	12/04/07	SM9223B
E. Coli	Absent		N/A	1	T7L0315	12/03/07	12/04/07	SM9223B

### Notes and Definitions

- \_MPN < 1.0
- \_A Absent
- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

*Quality Control Data Available Upon Request*

DEC 18 2007