

# **EXHIBIT 34**



Josely Morales  
Malaga Wastewater Treatment Plant Operator

3-30-10  
Date



MONTH: FEBRUARY Year: 2010

MALAGA COUNTY WATER DISTRICT  
 WASTEWATER TREATMENT PLANT  
 MONITORING AND REPORTING PROGRAM NO. 2008-0033  
 NPDES NO. CA 0084239  
 TERTIARY EFFLUENT MONITORING MONTHLY REPORT

DATE	DAY	Daily										TERTIARY EFFLUENT										
		TOTAL FLOW/ MGD	MAX FLOW/ MGD	pH	EC umhos/cm	MDL	TEMP deg F	TOTAL RESIDUAL CL mg/L <sup>2</sup>	SS mL	MDL	BOD mg/L <sup>3</sup>	MDL	BOD lbs/day	BOD Removal <sup>1</sup>	TSS mg/L <sup>3</sup>	MDL	TSS lbs/day	TSS Removal <sup>1</sup>	Turbidity NTU	Total coliform organisms (TCO) MPN/100 ml <sup>1</sup>	MDL	
1	Mon	0.14		6.8	550		68	< 0.01	ND	0.1		1.8		1.9	96.7%	5.8		7	97.1%	2.7		2
2	Tue	0.137		7.0	660		82	< 0.01	ND													
3	Wed	0.138		7.3	660		68	< 0.01	ND													
4	Thu	0.137		7.3	660		67	< 0.01	ND													
5	Fri	0.129		7.1	1200		68	< 0.01	ND													
6	Sat	0.36		7.0	740		68	< 0.01	ND													
7	Sun	0.354		7.0	690		65	< 0.01	ND													
8	Mon	0																				
9	Tue	0																				
10	Wed	0																				
11	Thu	0																				
12	Fri	0																				
13	Sat	0																				
14	Sun	0																				
15	Mon	0																				
16	Tue	0																				
17	Wed	0																				
18	Thu	0																				
19	Fri	0																				
20	Sat	0																				
21	Sun	0																				
22	Mon	0																				
23	Tue	0																				
24	Wed	0																				
25	Thu	0																				
26	Fri	0																				
27	Sat	0																				
28	Sun	0																				
TOTAL		1.395		7.1	340		68	< 0.01	ND			1.8		1.9	96.7%	5.8		7.0	97.1%	2.70		2.00
AVE		0.199		7.3	1200		68	< 0.01	ND			1.8		1.9	96.70%	5.8		7.0	97.1%	2.7		2
DAILY MAX		0.36																				
MEAN																						

Submitted by: *Jerry Morada*

Date: *3-30-10*

- NOTES:
1. BOD Removal to be calculated using mean values.
  2. Chlorine residual must be monitored with a method sensitive to and accurate at the permitted level of 0.01 mg/L.
  3. Daily maximum 35 mg/L. Weekly average 15 mg/L.
  4. 2.2 MPN/100ml. as 7 day median. Shall not exceed 28 MPN/100 ml more than once in any month; 240 MPN/100 ml at any time
  5. Interim effluent limitations.
  6. WDR Compliance indicated by "YES" answer.
  7. Effective Until May 19, 2010

*NSO*



MONTH: FEBRUARY YEAR: 2010

MALAGA COUNTY WATER DISTRICT  
 WASTEWATER TREATMENT PLANT  
 MONITORING AND REPORTING PROGRAM NO. 2008-0033  
 NPDES NO. CA 0084239  
 INFLUENT & SECONDARY EFFLUENT MONITORING MONTHLY REPORT

DATE	DAY	INFLUENT CONSTITUENT					SECONDARY EFFLUENT CONSTITUENT												
		Parshall Flume Flow MGD	Rectified Grit Flow MGD	TOTAL FLOW (calc.) MGD	BOD mg/L weekly	MDL	TSS mg/L weekly	MDL	FLOW MGD (C)	EC umhos/cm	BOD mg/L ave <sup>2</sup>	MDL	BOD lb/d (calc.) +0.284	TSS mg/L ave <sup>2</sup>	MDL	TSS lb/d (calc.) +0.284	SS m/L ave <sup>3</sup>	MDL	
1	Mon	0.91	0.22	0.69				0.650	690										
2	Tue	1	0.207	0.79	48			0.653	660										
3	Wed	0.96	0.222	0.74				0.602	650	1.6		8.00	4.6		23.00			ND	
4	Thu	0.9	0.217	0.68				0.543	690										
5	Fri	0.96	0.223	0.64				0.511	720										
6	Sat	0.97	0.23	0.64				0.280	720										
7	Sun	0.82	0.212	0.61				0.256	720										
8	Mon	0.93	0.221	0.71				0.710	690										
9	Tue	1.09	0.22	0.87				0.870	690										
10	Wed	0.9	0.217	0.68	170			0.690	700	3.6		20.00	4.8		27.00			ND	
11	Thu	0.88	0.211	0.67				0.670	690										
12	Fri	0.87	0.21	0.66				0.660	790										
13	Sat	0.84	0.209	0.63				0.630	790										
14	Sun	0.81	0.208	0.60				0.600	790										
15	Mon	0.91	0.212	0.70				0.700	750										
16	Tue	0.99	0.215	0.78				0.780	750										
17	Wed	0.94	0.204	0.74	50			0.740	790	1		6.00	6		37.00			ND	
18	Thu	0.99	0.21	0.78				0.780	820										
19	Fri	0.93	0.26	0.67				0.670	790										
20	Sat	0.86	0.218	0.64				0.640	790										
21	Sun	0.86	0.214	0.65				0.650	740										
22	Mon	0.98	0.22	0.76				0.760	720										
23	Tue	0.98	0.215	0.77				0.770	720										
24	Wed	0.93	0.202	0.73	100			0.730	670	1.9		12.00	4.4		26.00			ND	
25	Thu	0.9	0.204	0.70				0.700	690										
26	Fri	1.02	0.208	0.81				0.810	760										
27	Sat	0.82	0.2	0.62				0.620	700										
28	Sun	0.76	0.176	0.60				0.600	690										
29																			
30																			
31																			
TOTAL		24.69	5.99	19.65	366			18.17											
AVE		0.91	0.21	0.63	92			0.65		2.0		11.50	5.0		28.25			ND	
DAILY																			
MAX		1.09	0.26	0.87	170			0.870	820	3.6		20.00	6.0		37.00			ND	
MEAN																			

*Tracy Morales* 3-30-10

MALAGA COUNTY WATER DISTRICT  
 WASTEWATER TREATMENT PLANT  
 MONITORING AND REPORTING PROGRAM NO. 2008-0033  
 EVAPORATION/PERCOLATION POND MONITORING MONTHLY REPORT

MONTH: FEBRUARY Year: 2010

DATE	POND1		POND2		POND3		POND4		POND5		POND6		POND7		POND8	
	DO mg/l	FRB ft														
DISCHARGE LIMIT	1.0 min.	2 ft.														
1																
2																
3																
4																
5	16.3	2.41	13.4	2.33					8.5	2.3	15.8	3.41	14.0	3.33	7.3	3.25
6																
7																
8																
9																
10																
11																
12	14.8	2.25	13.9	2.08					13.0	2.1	12.6	3.08	11.2	3.08	8.1	3
13																
14																
15																
16																
17																
18																
19	13.8	2.50	12.0	2.41					15.9	2.3	16.2	2.58	14.7	2.66	8.1	2.41
20																
21																
22																
23																
24																
25																
26	9.8	2.25	6.1	2.25					8.2	2.0	9.9	2.08	7.1	2.00	7.0	2.33
27																
28																

Pond Observations:

Attached is a photocopy of the bound log book.

Submitted by: Jerry Morales Date: 3-30-10

MALAGA COUNTY WATER DISTRICT  
 WASTEWATER TREATMENT PLANT  
 MONITORING AND REPORTING PROGRAM NO. 2008-0033  
 WATER SUPPLY MONITORING

YEAR: 2010

	Date Sampled	JAN	FEB	MAR	QUARTER TOTAL	APR	MAY	JUN	QUARTER TOTAL	JUL	AUG	SEPT	QUARTER TOTAL	OCT	NOV	DEC	QUARTER TOTAL	ANNUAL TOTAL
WELL NO. 1 DELIVERY (GAL) NO3-N (mg/l) EC (umho/cm) Minerals (see attached)																		
WELL NO. 3 DELIVERY (GAL) NO3-N (mg/l) EC (umho/cm) Minerals (see attached)																		
WELL NO. 4 DELIVERY (GAL) NO3-N (mg/l) EC (umho/cm) Minerals (see attached)																		
WELL NO. 5 DELIVERY (GAL) NO3-N (mg/l) EC (umho/cm) Minerals (see attached)																		
WELL NO. 6 DELIVERY (GAL) NO3-N (mg/l) EC (umho/cm) Minerals (see attached)																		
WELL NO. 7 DELIVERY (GAL) NO3-N (mg/l) EC (umho/cm) Minerals (see attached)																		
WEIGHTED AVERAGE																		
NO3-N (mg/l)	12.33	13.42																
EC (umho/cm)	288.57	316.32																

Submitted by: *Jenny Morales*

Date: *3-30-10*

NOTES: SAMPLES FOR EC AND NO3-N ARE TAKEN MONTHLY  
 SAMPLES FOR MINERALS ARE TAKEN ANNUALLY  
 WELL NO. 2 DOES NOT EXIST



California ELAP Certificate #1371

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

February 23, 2010

Work Order #: 0B16013

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 02/16/10. For your reference, these analyses have been assigned laboratory work order number 0B16013.

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', is written over the printed name.

Ronald J. Boquist  
Director of Analytical Chemistry



2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7821 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: 2/23/10
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**Analytical Report for Work Order 0B16013**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #6</b> <span style="float: right;">Sampled: 02/16/10 09:31 0B16013-01 (Drinking Water - Public/Routine)</span>								
Specific Conductance (EC)	340	1.0	µS/cm	1	T0B1708	02/16/10	02/16/10	EPA 120.1
Nitrate as NO3	15	2.0	mg/l.	1	T0B1601	02/16/10	02/16/10	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T0B1612	02/16/10	02/17/10	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T0B1612	02/16/10	02/17/10	SM9223B
<b>Well #7</b> <span style="float: right;">Sampled: 02/16/10 09:18 0B16013-02 (Drinking Water - Public/Routine)</span>								
Specific Conductance (EC)	288	1.0	µS/cm	1	T0B1708	02/16/10	02/16/10	EPA 120.1
Nitrate as NO3	11	2.0	mg/L	1	T0B1601	02/16/10	02/16/10	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T0B1612	02/16/10	02/17/10	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T0B1612	02/16/10	02/17/10	SM9223B
<b>Group Warehouse</b> <span style="float: right;">Sampled: 02/16/10 09:03 0B16013-03 (Drinking Water - Public/Routine)</span>								
Total Coliforms	Absent		N/A	1	T0B1612	02/16/10	02/17/10	SM9223B
E. Coli	Absent		N/A	1	T0B1612	02/16/10	02/17/10	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

*Quality Control Data Available Upon Request*

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.*



Moore Twining Associates, Inc.  
 2527 Fresno Street  
 Fresno, CA 93721

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 10/02/23

Sample ID No.0B16013-02

Laboratory

Signature Lab

Name: MOORE TWINING ASSOCIATES, INC.

Director: 

Name of Sampler: R. Ochoa

Employed By:

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 10/02/16/0918

Received @ Lab: 10/02/16/0949

Completed: 10/02/

System

System

Name: MALAGA COUNTY WATER DISTRICT

Number: 1010042

Name or Number of Sample Source: WELL 07

\*\*\*\*\*

\* User ID: AGE

Station Number: 1010042-007

\* Date/Time of Sample: |10|02|16|0918|

Laboratory Code: 5802

\* YY MM DD TTTT

YY MM DD

\* Date Analysis completed: |10|02|16|

\* Submitted by: \_\_\_\_\_

Phone #: \_\_\_\_\_

\*\*\*\*\*

MCL	REPORTING	CHEMICAL	ENTRY	ANALYSES	DL
	UNITS		#	RESULTS	
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900		
	mg/L	Calcium (Ca) (mg/L)	00916		
	mg/L	Magnesium (Mg) (mg/L)	00927		
	mg/L	Sodium (NA) (mg/L)	00929		
	mg/L	Potassium (K) (mg/L)	00937		
Total Cations		Meq/L Value: 0.00			
	mg/L	Total Alkalinity (AS CaCO3) (mg/L)	00410		
	mg/L	Hydroxide (OH) (mg/L)	71830		
	mg/L	Carbonate (CO3) (mg/L)	00445		
	mg/L	Bicarbonate (HCO3) (mg/L)	00440		
*	mg/L+	Sulfate (SO4) (mg/L)	00945		
*	mg/L+	Chloride (Cl) (mg/L)	00940		
45	mg/L	Nitrate (as NO3) (mg/L)	71850	11	2
2	mg/L	Fluoride (F) (Natural-Source)	00951		
Total Anions		Meq/L Value: 0.18			
	Std.Units+	PH (Laboratory) (Std.Units)	00403		
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	280	
****	mg/L+	Total Filterable Residue@180C(TDS) (mg/L)	70300		
15	Units	Apparent Color (Unfiltered) (Units)	00081		
3	TON	Odor Threshold at 60 C (TON)	00086		1
5	NTU	Lab Turbidity (NTU)	82079		
0.5	mg/L+	MBAS (mg/L)	38260		

\* 250-500-600 \*\* 0.6-1.7 \*\*\* 900-1600-2200 \*\*\*\* 500-1000-1500

Malaga County Water District  
 WASTEWATER TREATMENT PLANT  
 MONITORING AND REPORTING PROGRAM NO. RS-2008-0033  
 NPDES NO. CA0084239  
 EVAPORATION /PERCOLATION POND MONITORING MONTHLY REPORT

Feb-10

	POND 1	POND 2	POND 3	POND 4	POND 5	POND 6	POND 7	POND 8
WEEK 1 (Date)	2/5/2010	2/5/2010	Not in	Not in	2/5/2010	2/5/2010	2/5/2010	2/5/2010
Sample Time	8:20am	8:20am	use	use	8:20am	8:20am	8:20am	8:20am
DO, mg/l	16.3	13.4			8.5	15.8	14	7.3
Freeboard, ft	2.41	2.33			2.25	3.41	3.33	3.25
Weeds (Y, N) Locations	N	N			N	N	N	N
Surface Material (Y, N) Locations	N	N			N	N	N	N
Burrowing Animals (Y, N)	N	N			N	N	N	N
Insects (Y, N)	N	N			N	N	N	N
Color	clear	clear			light green	light green	light green	clear
WEEK 2 (Date)	2/12/2010	2/12/2010	not in	not in	2/12/2010	2/12/2010	2/12/2010	2/12/2010
Sample Time	9am	9am	use	use	9am	9am	9am	9am
DO, mg/l	14.8	13.9			13	12.6	11.2	8.1
Freeboard, ft	2.25	2.08			2.08	3.08	3.08	3'
Weeds (Y, N) Locations	N	N			N	N	N	N
Surface Material (Y, N) Locations	N	N			N	N	N	N
Burrowing Animals (Y, N)	N	N			N	N	N	N
Insects (Y, N)	N	N			N	N	N	N
Color	light green	clear			clear	light green	light green	clear
WEEK 3 (Date)	2/19/2010	2/19/2010	Not in	Not in	2/19/2010	2/19/2010	2/19/2010	2/19/2010
Sample Time	8:30am	8:30am	use	use	8:30am	8:30am	8:30am	8:30am
DO, mg/l	13.8	12			15.9	16.2	14.7	8.1
Freeboard, ft	2.5	2.41			2.25	2.58	2.66	2.41
Weeds (Y, N) Locations	N	N			N	N	N	N
Surface Material (Y, N) Locations	N	N			N	N	N	N
Burrowing Animals (Y, N)	N	N			N	N	N	N
Insects (Y, N)	N	N			N	N	N	N
Color	light green	clear			light green	light green	light green	clear
WEEK 4 (Date)	2/26/2010	2/26/2010	Not in	Not in	2/26/2010	2/26/2010	2/26/2010	2/26/2010
Sample Time	8:25am	8:25am	use	use	8:25am	8:25am	8:25am	8:25am
DO, mg/l	9.8	6.1			8.5	9.9	7.1	7
Freeboard, ft	2	2			2	2	2.08	2
Weeds (Y, N) Locations	N	N			N	N	N	N
Surface Material (Y, N) Locations	N	N			N	N	N	N
Burrowing Animals (Y, N)	N	N			N	N	N	N
Insects (Y, N)	N	N			N	N	N	N
Color	clear	clear			clear	light green	light green	clear
WEEK 5 (Date)								
Sample Time								
DO, mg/l								
Freeboard, ft								
Weeds (Y, N) Locations								
Surface Material (Y, N) Locations								
Burrowing Animals (Y, N)								
Insects (Y, N)								
Color								

Submitted by Jenny Webb Date: 3-30-10

NOTE: Y=Yes  
N=No

Dissolved Oxygen samples to be taken at a depth of 1 foot, opposite the inlet, and between 0700 and 0900 hours.

MONTH: February YEAR: 2010

MALAGA COUNTY WATER DISTRICT  
 WASTEWATER TREATMENT PLANT  
 MONITORING AND REPORTING PROGRAM NO. 2008-0033  
 NPDES NO. CA 0094238  
 Violation Report

CORRECTIVE ACTION	SEC. EFFL. (M-002)										TERTIARY EFFLUENT (M-001)										R-1									
	FLOW MGD (calc.)	FLOW MGD (calc.)	EC jumbo/cm 1000	BOD mg/L	TSS mg/L	SS mL	FLOW MGD	pH Minimum	pH Maximum	EC jumbo/cm 1000	TOTAL RESIDUAL CL. mg/L	SS mL	BOD mg/L	BOD Removal %	TSS mg/L	BOD Removal %	Boron (B) mg/L	Chloride (Cl) mg/L	Turbidity NTU	Total Coliform MPV/100 ml		Ammonia Nitrogen (NH-N) mg/L	Boronism CHB5 mg/L	Chloride monochloride CHB-Cl mg/L	Dichloro borochloride CHB-Cl2 mg/L	TEMP deg F	Turbidity NTU	pH Minimum	pH Maximum	
MONTHLY AVERAGE	1.2	0.85	SW+500 1000	40	40	0.2	0.45	6.5	8.3	SW+500 1000	0.07	0.1	10	90%	10	90%	1	175	2	2.2	1.3	28	143	162			6.5	7.4		
WEEKLY AVERAGE																														
DAILY AVERAGE	0.63	0.65	720	2.0	5.0	ND	0.20	6.8	7.3	740	<0.01	ND	1.6	97%	5.8	97%	0	0	2.7	2.0	0.0	0	0	0			7.4	7.8		
MONTHLY MAX																														
WEEKLY MAX																														
DAILY MAX																														
VIOLATION TYPE																														
VIOLATION DESCRIPTION																														
COMMENTS																														
1								6.8					1.6	97%	5.8	97%													7.8	
2								7											2.7										7.9	
3				1.6	4.6	ND		7.3												2									7.5	
4								7.3																					7.4	
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*Jose Morales 3-30-10*

Submitted by: \_\_\_\_\_  
 1 Flowrate to Secondary Effluent is the difference between Influent flow measurements and the flowrate discharged to M-001.

MONTH: February

	Canal Station R-2				Pond		
	TEMP deg F	ATEMP Δ+10°	DO mg/L	Turbidity NTU ATurbidity	Ammonia Un-ionized (as N) mg/L	DO Minimum mg/L	Freeboard Minimum FT
MONTHLY AVERAGE							
MONTHLY MAX		5		1		1.0	2
WEEKLY AVERAGE					0.025		
DAILY AVERAGE			5.0			6.1	
95% of 24-hour period							
DAILY MAX							
NEVER							
MONTHLY AVERAGE							
DAILY MAX		0	4.9	0	0		2.00
VIOLATION TYPE			0 VIO				
VIOLATION DESCRIPTION							
COMMENTS							
CORRECTIVE ACTION							
1			60.0				
2			64				
3			62				
4			63				
5			59		4.9		
6			59				
7			60				
8							
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MALAGA COUNTY WATER DISTRICT  
 WASTEWATER TREATMENT PLANT  
 MONITORING AND REPORTING PROGRAM NO. R6-2008-0033  
 NPDES NO. CA0084239

RECEIVING WATER CONDITIONS REPORT

February, 2010

WEEK 1 (Date)	R-1	R-2
Sample Time	no flow	2/6/2010 2:PM
Floating or suspended matter (Y,N)		N
Discoloration (Y,N)		N
Bottom deposits (Y,N)		N
Aquatic life (Y,N)		N
Visible films, sheens, coatings (Y,N)		N
Fungi, slimes, or objectionable growths (Y,N)		N
Potential nuisance conditions (Y,N)		N
WEEK 2 (Date)	No Flow	No Flow
Sample Time		
Floating or suspended matter (Y,N)		
Discoloration (Y,N)		
Bottom deposits (Y,N)		
Aquatic life (Y,N)		
Visible films, sheens, coatings (Y,N)		
Fungi, slimes, or objectionable growths (Y,N)		
Potential nuisance conditions (Y,N)		
WEEK 3 (Date)	No Flow	No Flow
Sample Time		
Floating or suspended matter (Y,N)		
Discoloration (Y,N)		
Bottom deposits (Y,N)		
Aquatic life (Y,N)		
Visible films, sheens, coatings (Y,N)		
Fungi, slimes, or objectionable growths (Y,N)		
Potential nuisance conditions (Y,N)		
WEEK 4 (Date)	No Flow	No Flow
Sample Time		
Floating or suspended matter (Y,N)		
Discoloration (Y,N)		
Bottom deposits (Y,N)		
Aquatic life (Y,N)		
Visible films, sheens, coatings (Y,N)		
Fungi, slimes, or objectionable growths (Y,N)		
Potential nuisance conditions (Y,N)		
WEEK 5 (Date)		
Sample Time		
Floating or suspended matter (Y,N)		
Discoloration (Y,N)		
Bottom deposits (Y,N)		
Aquatic life (Y,N)		
Visible films, sheens, coatings (Y,N)		
Fungi, slimes, or objectionable growths (Y,N)		
Potential nuisance conditions (Y,N)		

Submitted by Bry Maza Date: 3-30-10

NOTE: Y=Yes  
 N=No



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February 17, 2010

Work Order #: 0B02003

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 02/02/10 . For your reference, these analyses have been assigned laboratory work order number 0B02003.

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

FEB 26 2010



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 Fresno, CA 93721  
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 (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: 02/17/2010
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**Analytical Report for Work Order 0B02003**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff.</b>						Sampled: 02/01/10 13:15 <b>0B02003-01 (Waste Water)</b>				
Specific Conductance (EC)		590	1.0	1.0	µS/cm	1	TOB0212	02/02/10	02/02/10	EPA 120.1
<b>Tertiary Eff.</b>						Sampled: 02/01/10 13:15 <b>0B02003-02 (Waste Water)</b>				
Specific Conductance (EC)		550	1.0	1.0	µS/cm	1	TOB0212	02/02/10	02/02/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	TOB0302	02/03/10	02/03/10	SM 2540F
<b>Tertiary Eff.</b>						Sampled: 02/01/10 17:00 <b>0B02003-03 (Waste Water)</b>				
Total Suspended Solids		5.8	4.0	1.1	mg/L	1	TOB0305	02/03/10	02/04/10	SM 2540D
Biochemical Oxygen Demand		1.6	1.0	1.0	mg/L	1	TOB0219	02/03/10	02/08/10	SM5210B

**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  
 Jim Brownfield, Quality Assurance Manager

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February 17, 2010

Work Order #: 0B03027

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 02/03/10. For your reference, these analyses have been assigned laboratory work order number 0B03027.

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

FEB 26 2010



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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 02/17/2010
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### Analytical Report for Work Order 0B03027

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Sampled: 02/02/10 13:15 0B03027-01 (Waste Water)</b>										
<b>Tertiary Eff</b>										
Specific Conductance (EC)		650	1.0		µS/cm	1	T0B0408	02/03/10	02/03/10	EPA 120.1
Total Settleable Solids		ND	0.10		mL/L/Hr	1	T0B0405	02/03/10	02/03/10	SM 2540F
<b>Sampled: 02/02/10 13:15 0B03027-02 (Waste Water)</b>										
<b>Final Eff</b>										
Specific Conductance (EC)		660	1.0		µS/cm	1	T0B0408	02/03/10	02/03/10	EPA 120.1
<b>Sampled: 02/02/10 08:00 0B03027-03 (Waste Water)</b>										
<b>Raw Wastewater</b>										
Total Suspended Solids		200	20		mg/L	5	T0B0406	02/04/10	02/09/10	SM 2540D
Biochemical Oxygen Demand		48	10		mg/L	10	T0B0314	02/04/10	02/09/10	SM5210B
<b>Sampled: 02/03/10 08:00 0B03027-04 (Waste Water)</b>										
<b>Final Eff</b>										
Specific Conductance (EC)		650	1.0		µS/cm	1	T0B0411	02/04/10	02/04/10	EPA 120.1
Total Suspended Solids		4.6	4.0		mg/L	1	T0B0406	02/04/10	02/09/10	SM 2540D
Total Settleable Solids		ND	0.10		mL/L/Hr	1	T0B0405	02/03/10	02/03/10	SM 2540F
Biochemical Oxygen Demand		1.6	1.0		mg/L	1	T0B0314	02/04/10	02/09/10	SM5210B
<b>Sampled: 02/03/10 09:00 0B03027-05 (Waste Water)</b>										
<b>Tertiary Eff</b>										
Turbidity		2.7	0.020		NTU	1	T0B0412	02/04/10	02/04/10	EPA 180.1

### Notes and Definitions

- RL A high RPD was observed due to the low concentration of the target analyte.
- DUP A high RPD was observed between a sample and this sample's duplicate.
- 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  
 Jim Brownfield, Quality Assurance Manager

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February 12, 2010

Work Order #: 0B04017

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 02/04/10 . For your reference, these analyses have been assigned laboratory work order number 0B04017.

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



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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 02/12/2010
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### Analytical Report for Work Order 0B04017

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Sampled: 02/03/10 14:30 0B04017-01 (Waste Water)</b>										
<b>Tertiary Eff</b>										
Specific Conductance (EC)		660	1.0	1.0	µS/cm	1	T0B0411	02/04/10	02/04/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0B0405	02/04/10	02/04/10	SM 2540F

### 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

### Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	%REC	RPD	RPD Limit
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#### Batch T0B0411

Prepared & Analyzed: 02/04/10										
<b>LCS (T0B0411-BS1)</b>										
Specific Conductance (EC)		505	1.0	µS/cm	500		101	80-120		20
Prepared & Analyzed: 02/04/10										
<b>LCS Dup (T0B0411-BSD1)</b>										
Specific Conductance (EC)		506	1.0	µS/cm	500		101	80-120	0.198	20
Prepared & Analyzed: 02/04/10										
<b>Duplicate (T0B0411-DUP1)</b>										
Specific Conductance (EC)	Source: 0B03005-01	725	1.0	µS/cm		727			0.275	20
Prepared & Analyzed: 02/04/10										
<b>Duplicate (T0B0411-DUP2)</b>										
Specific Conductance (EC)	Source: 0B03048-03	516	1.0	µS/cm		518			0.387	20

Moore Twining Associates, Inc.

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

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February 12, 2010

Work Order #: 0B08014

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 02/05/10 . For your reference, these analyses have been assigned laboratory work order number 0B08014.

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'.

Ronald J. Boquist  
Director of Analytical Chemistry

FEB 25 2010



2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 02/12/2010
---	---	-------------------------

### Analytical Report for Work Order 0B08014

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff. Sampled: 02/04/10 12:00 0B08014-01 (Waste Water)</b>										
Specific Conductance (EC)		690	1.0	1.0	µS/cm	1	T0B0905	02/05/10	02/05/10	EPA 120.1
<b>Tertiary Eff. Sampled: 02/04/10 12:00 0B08014-02 (Waste Water)</b>										
Specific Conductance (EC)		690	1.0	1.0	µS/cm	1	T0B0905	02/05/10	02/05/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0B0405	02/05/10	02/05/10	SM 2540F
<b>Final Eff. Sampled: 02/05/10 10:30 0B08014-03 (Waste Water)</b>										
Specific Conductance (EC)		720	1.0	1.0	µS/cm	1	T0B0905	02/05/10	02/05/10	EPA 120.1
<b>Tertiary Eff. Sampled: 02/05/10 10:30 0B08014-04 (Waste Water)</b>										
Specific Conductance (EC)		1200	1.0	1.0	µS/cm	1	T0B0905	02/05/10	02/05/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0B0405	02/05/10	02/05/10	SM 2540F
<b>Tertiary Eff. Sampled: 02/05/10 12:00 0B08014-05 (Waste Water)</b>										
Total Coliforms		2.0	2.0		MPN/100mL	1	T0B0907	02/05/10	02/07/10	SM9221B/E/F

#### 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  
 Jim Brownfield, Quality Assurance Manager

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February 12, 2010

Work Order #: 0B08046

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 02/08/10 . For your reference, these analyses have been assigned laboratory work order number 0B08046.

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

FEB 25 2010



2527 Fresno Street  
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 (559) 268-7021 Phone  
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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 02/12/2010
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**Analytical Report for Work Order 0B08046**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff.</b> <span style="float:right">Sampled: 02/06/10 08:30 <b>0B08046-01 (Waste Water)</b></span>										
Specific Conductance (EC)	HR	760	1.0	1.0	µS/cm	1	TOB1009	02/08/10	02/08/10	EPA 120.1
<b>Tertiary Eff.</b> <span style="float:right">Sampled: 02/06/10 08:30 <b>0B08046-02 (Waste Water)</b></span>										
Specific Conductance (EC)	HR	740	1.0	1.0	µS/cm	1	TOB1009	02/08/10	02/08/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	TOB1001	02/08/10	02/08/10	SM 2540F
<b>Final Eff.</b> <span style="float:right">Sampled: 02/07/10 08:30 <b>0B08046-03 (Waste Water)</b></span>										
Specific Conductance (EC)		720	1.0	1.0	µS/cm	1	TOB1009	02/08/10	02/08/10	EPA 120.1
<b>Tertiary Eff.</b> <span style="float:right">Sampled: 02/07/10 08:30 <b>0B08046-04 (Waste Water)</b></span>										
Specific Conductance (EC)		690	1.0	1.0	µS/cm	1	TOB1009	02/08/10	02/08/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	TOB1001	02/08/10	02/08/10	SM 2540F

**Notes and Definitions**

- HR This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
- 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  
 Jim Brownfield, Quality Assurance Manager

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February 23, 2010

Work Order #: 0B11021

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 02/11/10 . For your reference, these analyses have been assigned laboratory work order number 0B11021.

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



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Malaga County Water District 3580 S. Frank Fresno CA. 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 02/23/2010
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### Analytical Report for Work Order 0B11021

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff</b> <span style="float: right;">Sampled: 02/08/10 08:20 0B11021-01 (Waste Water)</span>										
Specific Conductance (EC)	HT	690	1.0		µS/cm	1	TOB1114	02/11/10	02/11/10	EPA 120.1
<b>Final Eff</b> <span style="float: right;">Sampled: 02/09/10 14:00 0B11021-02 (Waste Water)</span>										
Specific Conductance (EC)	HT	680	1.0		µS/cm	1	TOB1114	02/11/10	02/11/10	EPA 120.1
<b>Final Eff</b> <span style="float: right;">Sampled: 02/10/10 17:00 0B11021-03 (Waste Water)</span>										
Specific Conductance (EC)		700	1.0		µS/cm	1	TOB1114	02/11/10	02/11/10	EPA 120.1
Total Suspended Solids		4.8	4.0		mg/L	1	TOB1709	02/17/10	02/18/10	SM 2540D
Total Settleable Solids		ND	0.10		mL/L/Hr	1	TOB1202	02/12/10	02/12/10	SM 2540F
Biochemical Oxygen Demand		3.6	1.0		mg/L	1	TOB1218	02/12/10	02/17/10	SM5210B
<b>Raw Wastewater</b> <span style="float: right;">Sampled: 02/10/10 08:00 0B11021-04 (Waste Water)</span>										
Total Suspended Solids		150	20		mg/L	5	TOB1709	02/17/10	02/18/10	SM 2540D
Biochemical Oxygen Demand		170	30		mg/L	30	TOB1218	02/12/10	02/17/10	SM5210B
<b>Final Eff</b> <span style="float: right;">Sampled: 02/11/10 08:00 0B11021-05 (Waste Water)</span>										
Specific Conductance (EC)		650	1.0		µS/cm	1	TOB1114	02/11/10	02/11/10	EPA 120.1

### Notes and Definitions

HT	This result was analyzed outside of the EPA recommended holding time.
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  
Jim Brownfield, Quality Assurance Manager

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February 19, 2010

Work Order #: 0B16027

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 02/16/10. For your reference, these analyses have been assigned laboratory work order number 0B16027.

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



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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 02/19/2010
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### Analytical Report for Work Order 0B16027

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	
<b>Final Eff</b>					Sampled: 02/12/10 16:00 <b>0B16027-01 (Waste Water)</b>						
Specific Conductance (EC)	HR	760	1.0	1.0	µS/cm	1	T0B1708	02/16/10	02/16/10	EPA 120.1	
<b>Final Eff</b>					Sampled: 02/13/10 09:00 <b>0B16027-02 (Waste Water)</b>						
Specific Conductance (EC)	HR	730	1.0	1.0	µS/cm	1	T0B1708	02/16/10	02/16/10	EPA 120.1	
<b>Final Eff</b>					Sampled: 02/14/10 08:30 <b>0B16027-03 (Waste Water)</b>						
Specific Conductance (EC)	HR	780	1.0	1.0	µS/cm	1	T0B1708	02/16/10	02/16/10	EPA 120.1	
<b>Final Eff</b>					Sampled: 02/15/10 09:30 <b>0B16027-04 (Waste Water)</b>						
Specific Conductance (EC)		750	1.0	1.0	µS/cm	1	T0B1708	02/16/10	02/16/10	EPA 120.1	
<b>Final Eff</b>					Sampled: 02/16/10 08:30 <b>0B16027-05 (Waste Water)</b>						
Specific Conductance (EC)		750	1.0	1.0	µS/cm	1	T0B1708	02/16/10	02/16/10	EPA 120.1	

### Notes and Definitions

HR	This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
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  
Jim Brownfield, Quality Assurance Manager

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February 26, 2010

Work Order #: 0B18012

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 02/18/10. For your reference, these analyses have been assigned laboratory work order number 0B18012.

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



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: 02/26/2010
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### Analytical Report for Work Order 0B18012

Analyte	Qual.	Result	Reporting Limit	MDI.	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Raw Wastewater</b>										
Sampled: 02/17/10 08:30 0B18012-01 (Waste Water)										
Total Suspended Solids		170	40		mg/L	10	TOB2404	02/24/10	02/25/10	SM 2540D
Biochemical Oxygen Demand		50	10		mg/L	10	TOB1915	02/19/10	02/24/10	SM5210B
<b>Final Eff</b>										
Sampled: 02/17/10 15:52 0B18012-02 (Waste Water)										
Specific Conductance (EC)		780	1.0		µS/cm	1	TOB1814	02/18/10	02/18/10	EPA 120.1
Total Suspended Solids		6.0	4.0		mg/L	1	TOB2404	02/24/10	02/25/10	SM 2540D
Total Settlicable Solids		ND	0.10		mL/L/Hr	1	TOB1905	02/19/10	02/19/10	SM 2540F
Biochemical Oxygen Demand		ND	1.0		mg/L	1	TOB1915	02/19/10	02/24/10	SM5210B
<b>Final Eff</b>										
Sampled: 02/18/10 11:00 0B18012-03 (Waste Water)										
Specific Conductance (EC)		820	1.0		µS/cm	1	TOB1814	02/18/10	02/18/10	EPA 120.1

#### Notes and Definitions

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

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.*



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February 25, 2010

Work Order #: 0B22008

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 02/22/10 . For your reference, these analyses have been assigned laboratory work order number 0B22008.

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



2527 Fresno Street  
Fresno, CA 93721  
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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 02/25/2010
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### Analytical Report for Work Order 0B22008

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff</b>										Sampled: 02/19/10 17:00 0B22008-01 (Waste Water)
Specific Conductance (EC)	HR	780	1.0		µS/cm	1	TOB2308	02/22/10	02/22/10	EPA 120.1
<b>Final Eff</b>										Sampled: 02/20/10 08:00 0B22008-02 (Waste Water)
Specific Conductance (EC)	HR	790	1.0		µS/cm	1	TOB2308	02/22/10	02/22/10	EPA 120.1
<b>Final Eff</b>										Sampled: 02/21/10 08:00 0B22008-03 (Waste Water)
Specific Conductance (EC)		740	1.0		µS/cm	1	TOB2308	02/22/10	02/22/10	EPA 120.1
<b>Final Eff</b>										Sampled: 02/22/10 08:00 0B22008-04 (Waste Water)
Specific Conductance (EC)		740	1.0		µS/cm	1	TOB2308	02/22/10	02/22/10	EPA 120.1

### Notes and Definitions

HR	This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
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

Moore Twining Associates, Inc.

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

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March 05, 2010

Work Order #: 0B25011

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 02/25/10. For your reference, these analyses have been assigned laboratory work order number 0B25011.

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



2527 Fresno Street  
Fresno, CA 93721  
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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 03/05/2010
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### Analytical Report for Work Order 0B25011

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff</b> <span style="float: right;">Sampled: 02/23/10 14:30 0B25011-01 (Waste Water)</span>										
Specific Conductance (EC)	HR	720	1.0	1.0	µS/cm	1	T0B2515	02/25/10	02/25/10	EPA 120.1
<b>Raw Wastewater</b> <span style="float: right;">Sampled: 02/24/10 09:00 0B25011-02 (Waste Water)</span>										
Total Suspended Solids		140	20	5.7	mg/L	5	T0C0212	03/02/10	03/04/10	SM 2540D
Biochemical Oxygen Demand		100	30	30	mg/L	30	T0B2618	02/26/10	03/03/10	SM5210B
<b>Final Eff</b> <span style="float: right;">Sampled: 02/24/10 16:30 0B25011-03 (Waste Water)</span>										
Specific Conductance (EC)		670	1.0	1.0	µS/cm	1	T0B2515	02/25/10	02/25/10	EPA 120.1
Total Suspended Solids		4.4	4.0	1.1	mg/L	1	T0C0212	03/02/10	03/04/10	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0B2502	02/25/10	02/25/10	SM 2540F
Biochemical Oxygen Demand		1.9	1.0	1.0	mg/L	1	T0B2618	02/26/10	03/03/10	SM5210B
<b>Final Eff</b> <span style="float: right;">Sampled: 02/25/10 12:30 0B25011-04 (Waste Water)</span>										
Specific Conductance (EC)		690	1.0	1.0	µS/cm	1	T0B2515	02/25/10	02/25/10	EPA 120.1

### Notes and Definitions

HR	This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
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  
Jim Brownfield, 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  
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March 09, 2010

Work Order #: 0C01022

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 03/01/10. For your reference, these analyses have been assigned laboratory work order number 0C01022.

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'.

Ronald J. Boquist  
Director of Analytical Chemistry



2527 Fresno Street  
Fresno, CA 93721  
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(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:  
03/09/2010

### Analytical Report for Work Order 0C01022

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff</b>										
Specific Conductance (EC)	HR	760	1.0		µS/cm	1	TOC0208	03/01/10	03/01/10	EPA 120.1
					Sampled: 02/26/10 15:30 0C01022-01 (Waste Water)					
<b>Final Eff</b>										
Specific Conductance (EC)	HR	700	1.0		µS/cm	1	TOC0208	03/01/10	03/01/10	EPA 120.1
					Sampled: 02/27/10 08:30 0C01022-02 (Waste Water)					
<b>Final Eff</b>										
Specific Conductance (EC)		690	1.0		µS/cm	1	TOC0208	03/01/10	03/01/10	EPA 120.1
					Sampled: 02/28/10 09:00 0C01022-03 (Waste Water)					

### Notes and Definitions

HR	This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
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

### Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch TOC0208</b>										
<b>LCS (TOC0208-BS1)</b>										
Specific Conductance (EC)		505	1.0	µS/cm	500		101	80-120		20
					Prepared & Analyzed: 03/01/10					
<b>LCS Dup (TOC0208-BSD1)</b>										
Specific Conductance (EC)		505	1.0	µS/cm	500		101	80-120	0.00	20
					Prepared & Analyzed: 03/01/10					
<b>Duplicate (TOC0208-DUP1)</b>										
Specific Conductance (EC)		561	1.0	µS/cm		560			0.178	20
					Source: 0C01002-01 Prepared & Analyzed: 03/01/10					

Moore Twining Associates, Inc.

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

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