

EXHIBIT 36

California Regional Water Quality Control Board
Central Valley Region
1685 E Street
Fresno, CA 93706-2020

RECEIVED

DEC 29 2010

RWQCB-CVR
FRESNO, CALIF.

Attention: Mr. Dale Harvey, Senior Engineer

Subject: Malaga County Water District
WDR No. 2008-0033 NPDES CA0084239
Telephone Number 559-485-7353

Dear Mr. Harvey:

Please find attached the monthly operations report for the Malaga County Water District for the month of November /Year 2010. The report includes the following subjects:

- 1) Influent Monitoring and Secondary Effluent Monitoring (monthly report)
- 2) Tertiary Effluent Monitoring (monthly report)
- 3) Evaporation/Percolation Pond Monitoring (monthly report)
- 4) Receiving Water Monitoring (monthly reports)

- I. R-1 Receiving Water Upstream of Discharge
- II. R-2 Receiving Water Downstream of Discharge.

- 5) Water Supply Monitoring (monthly)
- 6) Supporting Laboratory Documentation
- 7) Violation (monthly report)

MONITORING REPORT REVIEW

Engineer JW

Compliance Yes no

Date Reviewed 3/5/11

I certify that under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.

Jerry Morales
Malaga Wastewater Treatment Plant Operator

12-29-10
Date

MONTH NOVEMBER

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	Recirculated Grit Flow MGD	TOTAL FLOW (calc.) MGD	BOD mg/L weekly	MDL	TSS mg/L weekly	MDL	Daily FLOW MGD (Q)	EC umhos/cm	BOD mg/L ave ²	MDL	BOD lb/d (calc.) +0.284	TSS mg/L ave ²	MDL	TSS lb/d (calc.) +0.284	SS m/L ave ³	MDL	
1	Mon	0.97	0.25	0.72				0.370	670										
2	Tue	0.96	0.27	0.69				0.420	740										
3	Wed	1.05	0.24	0.81	57		130	0.460	720	1.7		6.50	13						
4	Thu	1.06	0.25	0.81				0.560	740										
5	Fri	1.08	0.25	0.83				0.810	770										
6	Sat	0.99	0.25	0.74				0.740	760										
7	Sun	1	0.27	0.73				0.730	780										
8	Mon	0.99	0.25	0.74				0.740	730										
9	Tue	1.02	0.25	0.77				0.770	750										
10	Wed	1.01	0.26	0.75				0.750	740										
11	Thu	1.03	0.25	0.78	240		190	0.780	780										
12	Fri	1	0.25	0.75				0.750	750	6.9		43.00	23				143.00	<0.1	
13	Sat	0.93	0.25	0.68				0.680	760										
14	Sun	0.94	0.2	0.74				0.740	730										
15	Mon	0.98	0.23	0.75				0.400	740										
16	Tue	0.97	0.31	0.66				0.320	720										
17	Wed	0.98	0.25	0.73	49		110	0.380	750										
18	Thu	0.98	0.22	0.76				0.450	750	1.2		4.50	18				67.00	<0.1	
19	Fri	0.99	0.26	0.73				0.460	780										
20	Sat	0.84	0.25	0.59				0.590	770										
21	Sun	0.99	0.25	0.74				0.740	750										
22	Mon	0.93	0.24	0.69	92		87	0.690	740	0		0.00	18				55.50	<0.1	
23	Tue	0.93	0.24	0.69				0.690	770										
24	Wed	0.92	0.24	0.68				0.680	750										
25	Thu	0.8	0.21	0.59				0.590	760										
26	Fri	0.78	0.17	0.61				0.610	770										
27	Sat	0.74	0.16	0.58				0.580	760										
28	Sun	0.86	0.23	0.63				0.630	770										
29	Mon	0.89	0.19	0.70				0.310	760										
30	Tue	0.99	0.25	0.74				0.350	780										
TOTAL		28.60	7.19	21.41	438		517	17.77											
AVE		0.95	0.24	0.71	110		129	0.59	751	2.5		10.80	18.0				62.90	0.1	
DAILY																			
MAX		1.08	0.31	0.83	240		190	0.810	780	6.9		43.00	23.0				143.00	<0.1	
MEAN																			

Submitted by: *Jenny Morales* 12-29-10

1. Ec MCL is source water + 500 or 1000, whichever is lower.
2. BOD & TSS MCL is 40 mg/L average monthly. Daily maximum is 80 mg/L.
3. Settleable Solids MCL is 0.2 mL/L average monthly. Daily maximum is 1.0 mL/L.
4. Values less than the Reporting Limit and greater than the Method Detection Limit shall be reported as DNC.
5. Values less than the MDL shall be reported as ND.
6. Flowrate to Secondary Effluent is the difference between influent flow measurements and the flowrate discharged to M-001.
7. Quarterly tests in January, April, July, October.

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

YEAR: 2010

	JAN	FEB	MAR	QUARTER	APR	MAY	JUN	QUARTER	JUL	AUG	SEPT	QUARTER	OCT	NOV	DEC	QUARTER	ANNUAL
WELL NO. 1 DELIVERY (GAL) N03-N (mg/l) EC (umhos/cm) Minerals (see attached)				TOTAL				TOTAL				TOTAL				TOTAL	TOTAL
DATE SAMPLED	1/19/2010	2/16/2010	3/9/2010		4/6/2010	5/10/2010	6/15/2010		7/19/2010	8/9/2010	9/7/2010		10/18/2010	11/9/2010			
DELIVERY (GAL)																	
N03-N (mg/l)																	
EC (umhos/cm)																	
Minerals (see attached)																	
WELL NO. 3 DELIVERY (GAL) N03-N (mg/l) EC (umhos/cm) Minerals (see attached)				0				0				0				0	0
DATE SAMPLED																	
DELIVERY (GAL)																	
N03-N (mg/l)																	
EC (umhos/cm)																	
Minerals (see attached)																	
WELL NO. 4 DELIVERY (GAL) N03-N (mg/l) EC (umhos/cm) Minerals (see attached)				0				0				0				0	0
DATE SAMPLED																	
DELIVERY (GAL)																	
N03-N (mg/l)																	
EC (umhos/cm)																	
Minerals (see attached)																	
WELL NO. 5 DELIVERY (GAL) N03-N (mg/l) EC (umhos/cm) Minerals (see attached)				0				0				0				0	0
DATE SAMPLED																	
DELIVERY (GAL)																	
N03-N (mg/l)																	
EC (umhos/cm)																	
Minerals (see attached)																	
WELL NO. 6 DELIVERY (GAL) N03-N (mg/l) EC (umhos/cm) Minerals (see attached)				0				0				0				0	0
DATE SAMPLED																	
DELIVERY (GAL)	10,490,000	18,266,000	5,456,000	34,212,000	5,429,000	16,277,000	17,635,000	39,341,000	10,357,000	12,224,000	18,918,000	41,499,000	22,780,000	17,719,000		40,999,000	
N03-N (mg/l)	15	15	15		15	17	11		14	17	16		17	17			
EC (umhos/cm)	320	340	300		320	360	270		330	320	350		380	370			
Minerals (see attached)																	
WELL NO. 7 DELIVERY (GAL) N03-N (mg/l) EC (umhos/cm) Minerals (see attached)				0				0				0				0	0
DATE SAMPLED																	
DELIVERY (GAL)	21,160,000	11,913,000	30,477,000	63,550,000	29,521,000	25,088,000	40,458,000	95,067,000	57,536,000	52,052,000	26,325,000	135,913,000	23,377,000	18,897,000		4227,000	
N03-N (mg/l)	11	11	11		11	11	11		11	11	11		10	10			
EC (umhos/cm)	270	280	250		270	270	270		280	240	280		280	280			
Minerals (see attached)																	
TOTAL DELIVERY (GAL)	31,650,000	30,179,000	35,933,000	97,762,000													
WEIGHTED AVERAGE N03-N (mg/l) EC (umhos/cm)	12.33 286.57	13.42 316.32	11.61 257.59		11.62 277.77	13.36 305.41	11.00 270.00		11.46 287.63	12.14 255.21	13.09 309.27		13.45 329.35	13.39 323.55		#DIV/0! #DIV/0!	

Submitted by: *Jenny Muehl*

Date: *12-29-10*

NOTES:
 SAMPLES FOR EC AND N03-N ARE TAKEN MONTHLY
 SAMPLES FOR MINERALS ARE TAKEN ANNUALLY
 WELL NO. 2 DOES NOT EXIST



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

California ELAP Certificate #1371

December 02, 2010

Work Order #: 0K09005

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 11/09/10. For your reference, these analyses have been assigned laboratory work order number 0K09005.

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 cursive script, appearing to read "Juliane Adams", is written over the printed name and title.

Juliane Adams
Director of Analytical Chemistry



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 C.A. 93725	Project: Malaga Water Department Project Number: Analytical Services Project Manager: Richard Ochoa	Reported: 12/2/10
--	---	----------------------

Analytical Report for Work Order 0K09005

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Well #6 Sampled: 11/09/10 11:02 0K09005-01 (Drinking Water - Public/Routine)								
Specific Conductance (EC)	370	1.0	µS/cm	1	T0K1007	11/09/10	11/09/10	EPA 120.1
Nitrate as NO3	17	2.0	mg/L	1	T0K1011	11/10/10	11/10/10	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T0K0913	11/09/10	11/10/10	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T0K0913	11/09/10	11/10/10	SM9223B
Well #7 Sampled: 11/09/10 10:20 0K09005-02 (Drinking Water - Public/Routine)								
Specific Conductance (EC)	280	1.0	µS/cm	1	T0K1007	11/09/10	11/09/10	EPA 120.1
Nitrate as NO3	10	2.0	mg/L	1	T0K1011	11/10/10	11/10/10	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T0K0913	11/09/10	11/10/10	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T0K0913	11/09/10	11/10/10	SM9223B
Resident 3762 Calvin Sampled: 11/09/10 10:01 0K09005-03 (Drinking Water)								
Total Coliforms	Absent		N/A	1	T0K0913	11/09/10	11/10/10	SM9223B
E. Coli	Absent		N/A	1	T0K0913	11/09/10	11/10/10	SM9223B

Notes and Definitions

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag). Same as DNQ - Detected, but Not Quantified.
- 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.
 Allen Glover, Director of Analytical Chemistry

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
WASTEWATER TREATMENT PLANT
MONITORING AND REPORTING PROGRAM NO. R5-2008-0033
NPDES NO. CA0084239
EVAPORATION /PERCOLATION POND MONITORING MONTHLY REPORT

	Nov-10	POND 1	POND 2	POND 3	POND 4	POND 5	POND 6	POND 7	POND 8
WEEK 1 (Date)	11/5/2010	11/5/2010	11/5/2010	11/5/2010	not in use	11/5/2010	11/5/2010	11/5/2010	11/5/2010
Sample Time	8:45am	8:45am	8:45am	8:45am	8:45am	8:45am	8:45am	8:45am	8:45am
DO, mg/l	5.1	16	12.1	11.9	12.1	11.2	12.2	12.2	12.7
Freeboard, ft	3.5	3.5	7	7.41	3.16	3.33	3.33	3.33	3.16
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N	N
Surface Material (Y, N) Locations	N	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N	N
Color	clear	clear	clear	light green	clear	light green	light green	light green	light green
WEEK 2 (Date)	11/10/2010	11/10/2010	11/10/2010	11/10/2010	11/10/2010	11/10/2010	11/10/2010	11/10/2010	11/10/2010
Sample Time	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am
DO, mg/l	9.8	15.6	11.9	11.9	12.1	9.1	8.3	8.3	12.5
Freeboard, ft	3.5	3.41	7.41	7.41	3.5	2.75	2.91	2.91	2.58
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N	N
Surface Material (Y, N) Locations	N	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N	N
Color	clear	clear	light green	light green	clear	light green	clear	clear	light green
WEEK 3 (Date)	11/19/2010	11/19/2010	11/19/2010	11/19/2010	11/19/2010	11/19/2010	11/19/2010	11/19/2010	11/19/2010
Sample Time	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am
DO, mg/l	3.7	15.5	8.7	8.7	13.3	10.5	10.5	9.4	12.8
Freeboard, ft	3.7	3.16	7.5	7.5	3.33	2.25	2.25	2.08	2.25
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N	N
Surface Material (Y, N) Locations	N	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N	N
Color	clear	clear	light green	light green	clear	light green	light green	light green	light green
WEEK 4 (Date)	11/23/2018	11/23/2018	11/23/2018	11/23/2018	11/23/2018	11/23/2018	11/23/2018	11/23/2018	11/23/2018
Sample Time	8:05 a.m.	8:05 a.m.	8:05 a.m.	8:05 a.m.	8:05 a.m.	8:05 A.M.	8:05 a.m.	8:05 a.m.	8:05 a.m.
DO, mg/l	2.8	10.6	10	10	9.4	9.6	13	13	10.9
Freeboard, ft	3.7	2.25	7.5	7.5	2.41	2.25	2.08	2.08	2.16
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N	N
Surface Material (Y, N) Locations	N	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N	N
Color	Clear	Clear	Light Green	Light Green	Clear	Light Green	Light Green	Light Green	Light Green
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 Walters Date: 11-29-10

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.

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

MONTH NOVEMBER 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	5.1	3.5	16.0	3.5	12.1	7.0			12.1	3.16	11.2	3.33	12.2	3.33	12.7	3.16
6																
7																
8																
9																
10	9.8	3.5	15.6	3.41	11.9	7.41			12.1	3.5	9.1	2.75	8.3	2.91	12.5	2.58
11																
12																
13																
14																
15																
16																
17																
18																
19	3.7	3.7	15.5	3.16	8.7	7.5			13.3	3.33	10.5	2.25	9.4	2.08	12.8	2.25
20																
21																
22																
23	2.8	3.7	10.6	2.25	10.0	7.5			9.4	2.41	9.6	2.25	13	2.08	10.9	2.16
24																
25																
26																
27																
28																
29																
30																

Pond Observations:

Attached is a photocopy of the bound log book.

Submitted by: Amy Morales Date 12-29-10

MONTH: NOVEMBER Year: 2010

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

Canal Station R-1

DATE	DAY	TOTAL FLOW MGD	pH	Daily				Monthly							TDS					
				EC umhos/cm	TEMP deg F	TOTAL RESIDUAL CL mg/L	DO mg/L	Turbidity NTU	Ammonia Nitrogen (NH ₃ -N) mg/L	Ammonia Un-ionized (as N) mg/L	Nitrate NO ₃ -N mg/L	TKN (as N) mg/L	Aluminum (Al) mg/L	Total (P) mg/L	Fecal Coliform MPN/100 ml	TDS mg/L	Sulfate (SO ₄) mg/l	Potassium (K) mg/L	Calcium (Ca) mg/L	Magnesium (Mg) mg/L
1	Mon	0	>8.3		A=+1.5°		<5.0	<1	Δ±0.025											
2	Tue	0																		
3	Wed	0																		
4	Thu	0																		
5	Fri	0																		
6	Sat	0																		
7	Sun	0																		
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																		
29	Mon	0																		
30	Tue	0																		
TOTAL		0																		
AVE		0								#DIV/0!	####				#DIV/0!					
DAILY MAX																				
MEAN																				

Submitted by: *Jacoby Morales* Date: *11-29-10*

- NOTES
- As reported by FID if water is in the canal.
 - Discharge shall not cause changes to receiving waters as specified.
 - Change to Turbidity will be no more than 1 NTU when 0.5R-1.5 NTU's, 20% when 5.5R-15.5 NTU's, 10 NTU when 50.5R-15100 NTU's, 10% when R-1-100 NTU's

MONTH NOVEMBER 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 ¹ MGD	MAX FLOW ¹ MGD	Daily			Weekly			Monthly			Annual									
Discharge Limits		0.45	6.5-8.3	6.5-8.3	SW-500	MDL	TEMP deg F	TOTAL RESIDUAL CL ² mg/L ²	SS M/L	MDL	BOD mg/L ³	MDL	BOD lbs/day	BOD Removal ⁴ %	TSS mg/L ³	MDL	TSS lbs/day	TSS Removal ⁴ %	Turbidity NTU	Total Coliform MPN/100 ml ⁵	MDL	
1	Mon	0.35		7.0	730		77	<0.01	<0.1												2.2	2
2	Tue	0.27		6.9	740		77	<0.01	<0.1		1.0											
3	Wed	0.35		7.0	730		77	<0.01	<0.1													
4	Thu	0.25		7.3	730		77	<0.01	<0.1													
5	Fri	0																				
6	Sat	0																				
7	Sun	0																				
8	Mon	0																				
9	Tue	0																				
10	Wed	0																				
11	Thu	0																				
12	Fri	0																				
13	Sat	0																				
14	Sun	0																				
15	Mon	0.35		6.9	740		73	<0.01	<0.1		1.0		2.8	97.9%	17		48	84.5%				
16	Tue	0.34		7.1	730		71	<0.01	<0.1													
17	Wed	0.34		7.1	760		72	<0.01	<0.1													
18	Thu	0.31		6.8	760		72	<0.01	<0.1													
19	Fri	0.27		7.0	780		71	<0.01	<0.1													
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																				
29	Mon	0.39		7.0	760		63	<0.01	<0.1													
30	Tue	0.39		7.1	790		61	<0.01	<0.1													
TOTAL		3.61		7.0	750		72	<0.01	<0.1		1.0		2.5	98.0%	14		36.5	88.0%	1.50	2.00		
DAILY MAX		0.39		7.3	790		77	<0.01	<0.1		1.0		2.8	98.0%	17		48.2	91percent	1.6	2		
MEAN																						

Submitted by: *Jenny Williams* Date: *12-29-10*

- NOTES:
- BOD Removal to be calculated using mean values.
 - Chlorine residual must be monitored with a method sensitive to and accurate at the permitted level of 0.01 mg/L.
 - Daily maximum 35 mg/L, Weekly average 15 mg/L.
 - 4.2.2 MPN/100ml, as 7 day median. Shall not exceed 23 MPN/100 ml more than once in any month; 240 MPN/100 ml at any time.
 - Influent effluent limitatons.
 - WDR Compliance indicated by "YES" answer.
 - Effective Until May 19, 2010

MONTH Nov Year 2010

DATE	Monthly				
	Ammonia Nitrogen (NH ₃ -N) mg/L ¹	pH at Sample Collection	Ammonia lbs/day	TDS mg/L	Nitrate NO ₃ -N mg/L
Discharge Limits	1.3				
1					
2	0.059	7	0	510	14
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
TOTAL					
AVERAGE	0.059	7	0	510	14
DATE/TIME	0.059	7	0	510	14
MEAN					

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. RS-2008-0033
 NPDES NO. CA0084239

RECEIVING WATER CONDITIONS REPORT

November, 2010

	R-1	R-2
WEEK 1 (Date)	No Flow	11/4/2010
Sample Time		9:am
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	11/19/2010
Sample Time		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 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)	No Flow	11/30/2010
Sample Time		9:am
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

Submitted By: *Gregory Malaga* Date: *11-29-10*

NOTE: Y=Yes
 N=No

MONTH: NOVEMBER YEAR: 2010

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 2008-0033
 NPDES NO. CA 0084239
 Violation Report

MONTHLY AVERAGE WEEKLY AVERAGE DAILY AVERAGE 95% of 24-hour period DAILY MAX NEVER	Influent		SECO. EFFL. (M-002)										TERTIARY EFFLUENT (M-001)										R-1					
	FLOW MGD (calc.)	FLOW MGD (calc.)	EC µmhos/cm SW+500	BOD mg/L	TSS mg/L	SS mg/L	FLOW MGD	pH Minimum Maximum	EC µmhos/cm SW+500	TOTAL RESIDUAL CL mg/L	SS mg/L	BOD mg/L	BOD Removal %	TSS mg/L	BOD Removal %	Boron mg/L	Chloride (Cl) mg/L	Turbidity NTU	Total Coliform MPN/100 ml	Ammonia Nitrogen (NH ₃ -N) mg/L	Bromide CHBr ₃ µg/L	Chloride CH ₂ Cl ₂ µg/L	Dichloro bromomethane CHBrCl ₂ µg/L	TEMP deg F	Turbidity NTU	pH Minimum Maximum		
MONTHLY AVERAGE	0.69	0.59	751	2.5	18.0	0.1	0.33	6.8	750	<0.01	<0.1	1.0	98%	14.0	88%	0.2	57	1.5	2.0	0.1	0	0	0					7.4
DAILY MAX				6.9	23.0	<0.1		7.3			<0.1	1		17	VIOL/VOLATILE		16	2.0									7.3	
VIOLATION TYPE						VIOL					VIOL																	7.3
VIOLATION DESCRIPTION																												7.6
COMMENTS																												7.4
CORRECTIVE ACTION																												7.4
1								7				1	98%	11	92%		57	1.4										7.3
2								6.9				1	98%	11	92%		57	1.4										7.3
3								7				1	98%	11	92%		57	1.4										7.6
4								7.3				1	98%	11	92%		57	1.4										7.4
5												1	98%	11	92%		57	1.4										7.4
6												1	98%	11	92%		57	1.4										7.4
7												1	98%	11	92%		57	1.4										7.4
8												1	98%	11	92%		57	1.4										7.4
9												1	98%	11	92%		57	1.4										7.4
10												1	98%	11	92%		57	1.4										7.4
11												1	98%	11	92%		57	1.4										7.4
12												1	98%	11	92%		57	1.4										7.4
13												1	98%	11	92%		57	1.4										7.4
14												1	98%	11	92%		57	1.4										7.4
15												1	98%	11	92%		57	1.4										7.4
16												1	98%	11	92%		57	1.4										7.4
17												1	98%	11	92%		57	1.4										7.4
18												1	98%	11	92%		57	1.4										7.4
19												1	98%	11	92%		57	1.4										7.4
20												1	98%	11	92%		57	1.4										7.4
21												1	98%	11	92%		57	1.4										7.4
22												1	98%	11	92%		57	1.4										7.4
23												1	98%	11	92%		57	1.4										7.4
24												1	98%	11	92%		57	1.4										7.4
25												1	98%	11	92%		57	1.4										7.4
26												1	98%	11	92%		57	1.4										7.4
27												1	98%	11	92%		57	1.4										7.4
28												1	98%	11	92%		57	1.4										7.4
29												1	98%	11	92%		57	1.4										7.4
30												1	98%	11	92%		57	1.4										7.4
31												1	98%	11	92%		57	1.4										7.4

Henry Morales 12-29-10

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

MONTH: November Year: 2010

	Canal Station R-2				Pond		
	TEMP deg F	ΔTEMP Δ>+5°	DO mg/L	Turbidity NTU ATurbidity	Ammonia Un-ionized (as N) mg/L	DO Minimum mg/L	Freeboard Minimum FT
MONTHLY AVERAGE		5		1	0.025	1.0	2
MONTHLY MAX			5.0				
WEEKLY AVERAGE							
DAILY AVERAGE							
95% of 24-hour period							
DAILY MAX							
NEVER							
MONTHLY AVERAGE							
DAILY MAX		0	8.2	66	0.11	2.8	2.08
VIOLATION TYPE					VIOLATION		
VIOLATION DESCRIPTION							
COMMENTS							
CORRECTIVE ACTION							
1	77.0						
2	76						
3	77						
4	77	8.2					
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15	83			66	0.11		
16	84						
17	83						
18	72						
19	65						
20							
21							
22							
23							
24							
25							
26							
27							
28							
29	64						
30	64						
31							



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

California ELAP Certificate #1371

November 05, 2010

Work Order #: 0K02002

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 11/02/10. For your reference, these analyses have been assigned laboratory work order number 0K02002.

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 "AG" or "Allen Glover", is written over the printed name.

Allen Glover
Director of Analytical Chemistry

NOV 10 2010



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

California ELAP Certificat #1371

Malaga County Water District 3580 S. Frank Fresno CA. 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 11/05/2010
---	---	-------------------------

Analytical Report for Work Order 0K02002

Analyte	Qual. Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff.									
							Sampled: 11/01/10 08:00 0K02002-01 (Waste Water)		
Specific Conductance (EC)	670	1.0	1.0	µS/cm	1	T0K0306	11/02/10	11/02/10	EPA 120.1
Final Eff.									
							Sampled: 11/02/10 08:10 0K02002-02 (Waste Water)		
Specific Conductance (EC)	740	1.0	1.0	µS/cm	1	T0K0306	11/02/10	11/02/10	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

Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%RBC Limits	RPD	RPD Limit
Batch T0K0306										
LCS (T0K0306-BS1)										
Specific Conductance (EC)		512	1.0	µS/cm	500		102	80-120		20
LCS Dup (T0K0306-BSD1)										
Specific Conductance (EC)		511	1.0	µS/cm	500		102	80-120	0.196	20
Duplicate (T0K0306-DUP1)										
Specific Conductance (EC)	Source: 0K01036-01	387	1.0	µS/cm		399			3.05	20
Duplicate (T0K0306-DUP2)										
Specific Conductance (EC)	Source: 0K01041-01	238	1.0	µS/cm		239			0.335	20

Moore Twining Associates, Inc.
 Allen Glover, Director of Analytical Chemistry

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

California ELAP Certificate #1371

December 01, 2010

Work Order #: 0K02001

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

RE: Malaga Sewer Plant

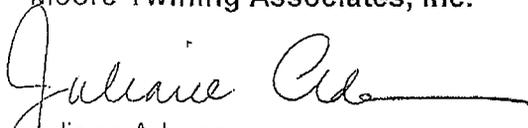
Enclosed are the analytical results for samples received by our laboratory on 11/02/10. For your reference, these analyses have been assigned laboratory work order number 0K02001.

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.


Juliane Adams
Director of Analytical Chemistry



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: 12/01/2010
---	---	-------------------------

Analytical Report for Work Order 0K02001

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
---------	-------	--------	-----------------	-----	-------	----------	-------	----------	----------	--------

Tertiary Eff.										
Sampled: 11/01/10 17:00 0K02001-01 (Waste Water)										
Specific Conductance (EC)		730	1.0	1.0	µS/cm	1	TOK0306	11/02/10	11/02/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	TOK0302	11/03/10	11/03/10	SM 2540F

Tertiary Eff.										
Sampled: 11/02/10 08:00 0K02001-02 (Waste Water)										
Specific Conductance (EC)		740	1.0	1.0	µS/cm	1	TOK0306	11/02/10	11/02/10	EPA 120.1
Total Suspended Solids		11	4.0	1.1	mg/L	1	TOK0506	11/05/10	11/08/10	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	TOK0302	11/03/10	11/03/10	SM 2540F
Biochemical Oxygen Demand		ND	1.0	1.0	mg/l	1	TOK0314	11/03/10	11/08/10	SM5210B

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



California ELAP Certificate #1371

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

November 30, 2010

Work Order #: 0K03013

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 11/03/10 . For your reference, these analyses have been assigned laboratory work order number 0K03013.

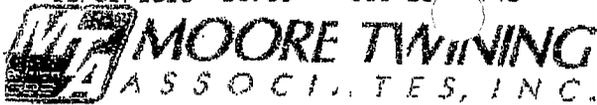
All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

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

Sincerely,

Moore Twining Associates, Inc.

Juliane Adams
Director of Analytical Chemistry



CHAIN OF CUSTODY / ANALYSIS REQUEST
 2527 FRESNO STREET • FRESNO, CA 93721 • PHONE (559) 268-5021 • FAX: (559) 268-0740

WORK ORDER #:
 PAGE 1 OF 2 OK03013

ANALYTICAL CHEMISTRY DIVISION
 CALIFORNIA ELAP CERTIFICATION # 1371

REPORT TO:

INVOICE TO:

REPORT COPY TO:

REPORTING:

CONTACT: <u>Tony Morales</u>	CONTACT: <u>Laurie Cortez</u>	<input type="checkbox"/> STANDARD PRINTED REPORT
COMPANY: <u>Mataga County Water District</u>	COMPANY: <u>Mataga County Water District</u>	<input type="checkbox"/> WRITE-ON (STATE FORM)
ADDRESS: <u>3580 S. FRANK</u>	ADDRESS: <u>3580 S. FRANK</u>	<input type="checkbox"/> GEOTRACKER/COELT (LUFT)
<u>FRESNO, CA 93725</u>	<u>FRESNO, CA 93725</u>	<input type="checkbox"/> PDF <input type="checkbox"/> SPREADSHEET
PHONE: <u>(559) 485-7353</u>	PHONE: <u>(559) 485-7353</u>	<input type="checkbox"/> County DHS:
FAX: <u>(559) 495-1070</u>	FAX: <u>(559) 485-7319</u>	<input type="checkbox"/> Environmental Health Agency:
		<input type="checkbox"/> OTHER:

SAMPLE INFORMATION	SAMPLE TYPES:	PROJECT INFORMATION
SAMPLED BY (PRINT): <u>Tony Morales</u>	SOLIDS: BS - BIOSOLID CR - CERAMIC SL - SOIL/SOLID	CONTRACT/P.O. NO.:
SIGNATURE: <u>Tony Morales</u>	LIQUIDS: DW - DRINKING WATER GW - GROUND WATER OL - OIL SF - SURFACE WATER ST - STORM WATER WW - WASTE WATER G - GRAB, C - COMPOSITE	PROJECT: <u>Mataga wastewater plant</u>
<input type="checkbox"/> PUBLIC SYSTEM <input checked="" type="checkbox"/> ROUTINE		PROJECT NUMBER:
<input type="checkbox"/> PRIVATE WELL <input type="checkbox"/> REPEAT		PROJECT MANAGER:
<input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL		
TURN AROUND TIME: <input checked="" type="checkbox"/> STANDARD		ANALYSIS REQUESTED
<input type="checkbox"/> RUSH, DELIVER:		

NOTES ON RECEIVED CONDITION:

CUSTODY SEAL(S) BROKEN SAMPLE(S) DAMAGED

ON ICE AMBIENT TEMP. IN CORRECT PRESERVATION

TDS
NO3-N
total-N
total-P
AMMONIUM
nitrogen (ASN)

CLIENT SAMPLE ID	DATE	TIME	TYPE	LAB USE
<u>Tertiary Eff</u>	<u>11-3-10</u>	<u>9:30 AM</u>	<u>WW</u>	<u>XX XX XX</u>
				<u>2x118</u>
				<u>2x118</u>
				<u>2xP-NaH</u>
				<u>2xP-H2O2</u>
				<u>2xP-H2SO4</u>
				<u>1xP-E</u>
				<u>2xDPH-SCG</u>
				<u>4xVOAHC</u>

COMMENTS/ADDITIONAL INSTRUCTIONS:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY
<u>Tony Morales</u>	<u>Mataga County</u>	<u>11-3-10</u>	<u>1:30</u>	<u>[Signature]</u>	<u>Mataga</u>
	<u>Water District</u>				



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: 11/30/2010
---	---	-------------------------

Analytical Report for Work Order 0K03013

Analyte	Qual. Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff.									
Sampled: 11/03/10 09:20 0K03013-01 (Waste Water)									
Nitrate as Nitrogen	14	1.4		mg/L	3	[CALC]	11/09/10	11/04/10	[CALC]
Nitrite as Nitrogen	ND	0.91		mg/L	3	[CALC]	11/09/10	11/04/10	[CALC]
Total Nitrogen	18	3.3		mg/L	3	[CALC]	11/09/10	11/12/10	[CALC]
Fluoride	2.7	0.30		mg/L	3	TOK0313	11/03/10	11/04/10	EPA 300.0
Chloride	57	6.0		mg/L	3	TOK0313	11/03/10	11/04/10	EPA 300.0
Nitrite as NO2	ND	3.0		mg/L	3	TOK0313	11/03/10	11/04/10	EPA 300.0
Nitrate as NO3	64	6.0		mg/L	3	TOK0313	11/03/10	11/04/10	EPA 300.0
Total Kjeldahl Nitrogen	3.7	1.0		mg/L	1	TOK0911	11/09/10	11/12/10	EPA 351.2
Phosphorus	3.4	0.10		mg/L	1	TOK0911	11/09/10	11/12/10	EPA 365.4
Total Dissolved Solids	510	10		mg/L	1	TOK0804	11/08/10	11/10/10	SM 2540C
Cyanide (total)	ND	5.0		µg/L	1	TOK0502	11/04/10	11/08/10	SM4500CN-E
Aluminum	0.33	0.050		mg/L	1	TOK0814	11/08/10	11/10/10	EPA 200.7
Boron	0.20	0.050		mg/L	1	TOK0814	11/08/10	11/10/10	EPA 200.7
Copper	0.037	0.0050		mg/L	1	TOK0814	11/08/10	11/10/10	EPA 200.7
Diazinon	ND	0.25		µg/L	1	TOK1016	11/10/10	11/10/10	EPA 507
Surrogate: 1,3-Dimethyl-2-nitrobenzene	92.4 %	48.4-117				TOK1016	11/10/10	11/10/10	EPA 507
Chloroform	ND	0.50		µg/L	1	TOK0905	11/09/10	11/09/10	EPA 524.2
Bromodichloromethane	ND	0.50		µg/L	1	TOK0905	11/09/10	11/09/10	EPA 524.2
Dibromochloromethane	ND	0.50		µg/L	1	TOK0905	11/09/10	11/09/10	EPA 524.2
Bromoform	ND	0.50		µg/L	1	TOK0905	11/09/10	11/09/10	EPA 524.2
TTHM	ND	2.0		µg/L	1	TOK0905	11/09/10	11/09/10	EPA 524.2
Surrogate: 4-Bromofluorobenzene	83.5 %	80-120				TOK0905	11/09/10	11/09/10	EPA 524.2
Surrogate: Dibromofluoromethane	104 %	80-120				TOK0905	11/09/10	11/09/10	EPA 524.2
Surrogate: Toluene-d8	99.0 %	80-120				TOK0905	11/09/10	11/09/10	EPA 524.2

Notes and Definitions

- QM The spike recovery for this QC sample is outside of established control limits due to matrix interference.
- 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.
 Allen Glover, Director of Analytical Chemistry

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.



Laboratories, Inc.

Environmental Testing Laboratory Since 1949

Chain of Custody and Cooler Receipt Form for 1015608 Page 1 of 2



SUBCONTRACT ORDER - Purchase Order # 103771

California ELAP Certification # 1371

10-15608

MTA Project # 0K03013

Please reference these numbers on all reports and invoices:

We also request QC data be provided with final report.

SENDING LABORATORY:

Moore Twining Associates, Inc.
2527 Fresno Street
Fresno, CA 93721
Phone: (559) 268-7021
Fax: (559) 268-0740
Project Manager: Andrea Brownfield

RECEIVING LABORATORY:

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308
Phone: (800) 878-4911
Fax: (661) 327-1918

Sample Comments

Client Sample ID#: Tertiary Eff.

MTA Sample ID: 0K03013-01 Matrix: Water

Sampled: 11/03/10 09:20

Report Due to Client: 11/17/10

Requested Analysis: Ammonia as Nitrogen

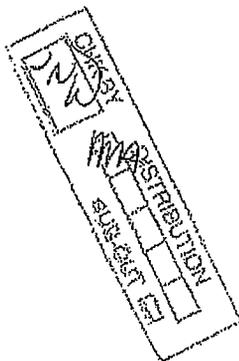
Holding time expires: 12/01/10 09:20

Subcontract to BC Labs

Containers Supplied:

250mL Plastic w/ H2SO4

(3)



Released By [signature]

Date 11/4/10

Received By [signature]

Date 11-5-10 0810

Released By

Date

Received By

Date

Please fax copy of receipt with your assigned sample ID number to (559) 268-0740 Page 1 of 1



Laboratories, Inc.

Environmental Testing Laboratory Since 1949



Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Reported: 11/30/2010 13:02
Project: Water Samples
Project Number: OK03013
Project Manager: Lisa Montijo

Water Analysis (General Chemistry)

BCL Sample ID: 1015608-01 Client Sample Name: OK03013-01, 11/3/2010 9:20:00AM

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ammonia as N	0.059	mg/L	0.060	0.025	EPA-350.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-350.1	11/24/10	11/24/10 12:16	SDU	SC-1	1	BTK1858

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. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



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

California ELAP Certificate #1371

December 01, 2010

Work Order #: 0K04015

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 11/04/10. For your reference, these analyses have been assigned laboratory work order number 0K04015.

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 cursive script that reads 'Juliane Adams'.

Juliane Adams
Director of Analytical Chemistry



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 C.A. 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 12/01/2010
--	---	-------------------------

Analytical Report for Work Order 0K04015

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater						Sampled: 11/03/10 08:00 0K04015-01 (Waste Water)				
Total Suspended Solids		130	20	5.7	mg/L	5	T0K0904	11/09/10	11/10/10	SM 2540D
Biochemical Oxygen Demand		57	10	10	mg/L	10	T0K0514	11/05/10	11/10/10	SM5210B
Final Eff.						Sampled: 11/03/10 16:40 0K04015-02 (Waste Water)				
Specific Conductance (EC)		720	1.0	1.0	µS/cm	1	T0K0411	11/04/10	11/04/10	EPA 120.1
Total Suspended Solids		13	4.0	1.1	mg/L	1	T0K0904	11/09/10	11/10/10	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0K0503	11/05/10	11/05/10	SM 2540F
Biochemical Oxygen Demand		1.7	1.0	1.0	mg/L	1	T0K0514	11/05/10	11/10/10	SM5210B
Final Eff.						Sampled: 11/04/10 09:45 0K04015-03 (Waste Water)				
Specific Conductance (EC)		740	1.0	1.0	µS/cm	1	T0K0411	11/04/10	11/04/10	EPA 120.1

Notes and Definitions

- DDP A high RPD was observed between a sample and this sample's duplicate.
- 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.
 Allen Glover, Director of Analytical Chemistry

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 01, 2010

Work Order #: 0K04016

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 11/04/10. For your reference, these analyses have been assigned laboratory work order number 0K04016.

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 cursive script, appearing to read "Juliane Adams", with a long horizontal flourish extending to the right.

Juliane Adams
Director of Analytical Chemistry



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: 12/01/2010
---	---	-------------------------

Analytical Report for Work Order 0K04016

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff. Sampled: 11/03/10 17:00 0K04016-01 (Waste Water)										
Turbidity		1.4	0.020	0.020	NTU	1	T0K0511	11/05/10	11/05/10	EPA 180.1
Tertiary Eff. Sampled: 11/03/10 10:00 0K04016-02 (Waste Water)										
Specific Conductance (EC)		730	1.0	1.0	µS/cm	1	T0K0411	11/04/10	11/04/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0K0503	11/05/10	11/05/10	SM 2540F
Tertiary Eff. Sampled: 11/04/10 09:45 0K04016-03 (Waste Water)										
Specific Conductance (EC)		730	1.0	1.0	µS/cm	1	T0K0411	11/04/10	11/04/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0K0503	11/05/10	11/05/10	SM 2540F
Tertiary Eff. Sampled: 11/04/10 10:00 0K04016-04 (Waste Water)										
Total Coliforms		2.0	2.0		MPN/100mL	1	T0K0417	11/04/10	11/06/10	SM9221B/15/F

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.
 Allen Glover, Director of Analytical Chemistry

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

California ELAP Certificate #1371

December 02, 2010

Work Order #: 0K08023

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

RE: Malaga Sewer Plant

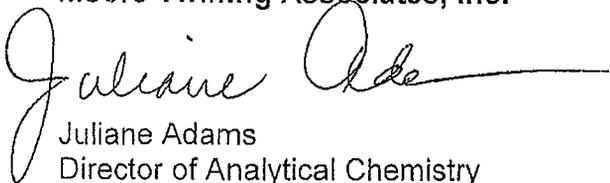
Enclosed are the analytical results for samples received by our laboratory on 11/08/10. For your reference, these analyses have been assigned laboratory work order number 0K08023.

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.


Juliane Adams
Director of Analytical Chemistry



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

California ELAP Certificate #1371

Malaga County Water District	Project: Malaga Sewer Plant	
3580 S. Frank	Project Number: Analytical Services	Reported:
Fresno CA. 93725	Project Manager: Tony Morales	12/02/2010

Analytical Report for Work Order 0K08023

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	
Final Eff.					Sampled: 11/05/10 14:50 0K08023-01 (Waste Water)						
Specific Conductance (EC)	HT	770	1.0	1.0	µS/cm	1	TOK1007	11/09/10	11/09/10	EPA 120.1	
Final Eff.					Sampled: 11/06/10 08:00 0K08023-02 (Waste Water)						
Specific Conductance (EC)	HT	760	1.0	1.0	µS/cm	1	TOK1007	11/09/10	11/09/10	EPA 120.1	
Final Eff.					Sampled: 11/07/10 08:00 0K08023-03 (Waste Water)						
Specific Conductance (EC)	HT	780	1.0	1.0	µS/cm	1	TOK1007	11/09/10	11/09/10	EPA 120.1	
Final Eff.					Sampled: 11/08/10 10:30 0K08023-04 (Waste Water)						
Specific Conductance (EC)		730	1.0	1.0	µS/cm	1	TOK1007	11/09/10	11/09/10	EPA 120.1	

Notes and Definitions

- HT This result was analyzed outside of the EPA recommended holding time.
- 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.
 Allen Glover, Director of Analytical Chemistry

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 02, 2010

Work Order #: 0K10022

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 11/10/10. For your reference, these analyses have been assigned laboratory work order number 0K10022.

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 cursive script that reads "Julianne Adams". The signature is written in black ink and extends across the width of the text area.

Julianne Adams
Director of Analytical Chemistry



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: 12/02/2010
---	---	-------------------------

Analytical Report for Work Order 0K10022

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff.					Sampled: 11/09/10 16:44 0K10022-01 (Waste Water)					
Specific Conductance (EC)		750	1.0	1.0	µS/cm	1	TOK1022	11/10/10	11/10/10	EPA 120.1
Final Eff.					Sampled: 11/10/10 12:00 0K10022-02 (Waste Water)					
Specific Conductance (EC)		740	1.0	1.0	µS/cm	1	TOK1022	11/10/10	11/10/10	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.
 Allen Glover, Director of Analytical Chemistry

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 02, 2010

Work Order #: 0K12005

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 11/12/10 . For your reference, these analyses have been assigned laboratory work order number 0K12005.

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 cursive script, appearing to read "Juliane Adams", with a long horizontal line extending to the right.

Juliane Adams
Director of Analytical Chemistry



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: 12/02/2010
---	---	-------------------------

Analytical Report for Work Order 0K12005

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	
Raw Wastewater					Sampled: 11/11/10 09:15 0K12005-01 (Waste Water)						
Total Suspended Solids		190	20	5.7	mg/L	5	TOK1704	11/17/10	11/18/10	SM 2540D	
Biochemical Oxygen Demand		240	100	100	mg/L	100	TOK1302	11/13/10	11/18/10	SM5210B	
Final Eff					Sampled: 11/12/10 08:00 0K12005-02 (Waste Water)						
Specific Conductance (EC)		750	1.0	1.0	µS/cm	1	TOK1505	11/12/10	11/12/10	EPA 120.1	
Total Suspended Solids		23	4.0	1.1	mg/L	1	TOK1704	11/17/10	11/18/10	SM 2540D	
Total Settleable Solids		ND	0.10	0.10	mL/L/11r	1	TOK1202	11/12/10	11/12/10	SM 2540F	
Biochemical Oxygen Demand		6.9	1.0	1.0	mg/L	1	TOK1302	11/13/10	11/18/10	SM5210B	
Final Eff					Sampled: 11/11/10 09:00 0K12005-03 (Waste Water)						
Specific Conductance (EC)		780	1.0	1.0	µS/cm	1	TOK1505	11/12/10	11/12/10	EPA 120.1	

Notes and Definitions

- BS The recovery observed in this Blank Spike QC sample is outside established control limits.
- 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.
 Allen Glover, Director of Analytical Chemistry

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 02, 2010

Work Order #: 0K15014

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

RE: Malaga Sewer Plant

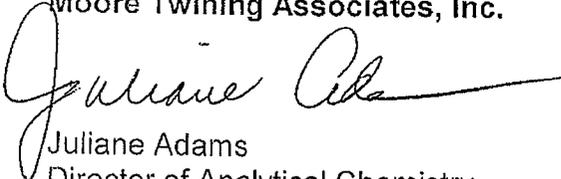
Enclosed are the analytical results for samples received by our laboratory on 11/15/10. For your reference, these analyses have been assigned laboratory work order number 0K15014.

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.


Juliane Adams
Director of Analytical Chemistry



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: 12/02/2010
---	---	-------------------------

Analytical Report for Work Order 0K15014

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	
Final Eff.					Sampled: 11/13/10 09:30 0K15014-01 (Waste Water)						
Specific Conductance (EC)	HR	760	1.0	1.0	µS/cm	1	TOK1516	11/15/10	11/15/10	EPA 120.1	
Final Eff.					Sampled: 11/14/10 08:30 0K15014-02 (Waste Water)						
Specific Conductance (EC)		730	1.0	1.0	µS/cm	1	TOK1516	11/15/10	11/15/10	EPA 120.1	
Final Eff.					Sampled: 11/15/10 09:36 0K15014-03 (Waste Water)						
Specific Conductance (EC)		740	1.0	1.0	µS/cm	1	TOK1516	11/15/10	11/15/10	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

Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch TOK1516										
LCS (TOK1516-BS1)					Prepared & Analyzed: 11/15/10					
Specific Conductance (EC)		512	1.0	µS/cm	500		102	80-120		20
LCS Dup (TOK1516-BSD1)					Prepared & Analyzed: 11/15/10					
Specific Conductance (EC)		513	1.0	µS/cm	500		103	80-120	0.195	20
Duplicate (TOK1516-DUP1)					Source: 0K15001-01 Prepared & Analyzed: 11/15/10					
Specific Conductance (EC)		670	1.0	µS/cm		670			0.00	20

Moore Twining Associates, Inc.
 Allen Glover, Director of Analytical Chemistry

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 02, 2010

Work Order #: 0K15013

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

RE: Malaga Sewer Plant

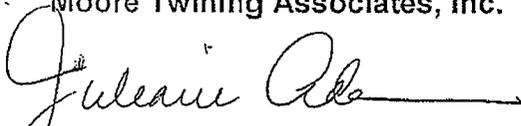
Enclosed are the analytical results for samples received by our laboratory on 11/15/10. For your reference, these analyses have been assigned laboratory work order number 0K15013.

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.


Juliane Adams
Director of Analytical Chemistry



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: 12/02/2010
---	---	-------------------------

Analytical Report for Work Order 0K15013

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff.										
						Sampled: 11/15/10 09:50 0K15013-01 (Waste Water)				
Specific Conductance (EC)		740	1.0	1.0	µS/cm	1	TOK1516	11/15/10	11/15/10	EPA 120.1
Total Suspended Solids		17	4.0	1.1	mg/L	1	TOK1818	11/18/10	11/19/10	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/l/Hr	1	TOK1702	11/17/10	11/17/10	SM 2540F
Biochemical Oxygen Demand		ND	1.0	1.0	mg/L	1	TOK1616	11/17/10	11/22/10	SM5210B

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.
 Allen Glover, Director of Analytical Chemistry

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

California ELAP Certificate #1371

December 02, 2010

Work Order #: 0K16004

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

RE: Malaga Sewer Plant

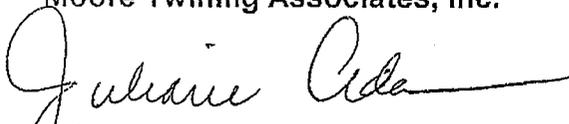
Enclosed are the analytical results for samples received by our laboratory on 11/16/10. For your reference, these analyses have been assigned laboratory work order number 0K16004.

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.


Juliane Adams
Director of Analytical Chemistry



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: 12/02/2010
---	---	-------------------------

Analytical Report for Work Order 0K16004

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Station R-2						Sampled: 11/15/10 16:00 0K16004-01 (Waste Water)				
Ammonia-Unionized		0.11	0.010		mg/L	1	TOK2204	11/22/10	11/23/10	[CALC]
Specific Conductance (EC)		320	1.0	1.0	µS/cm	1	TOK1609	11/16/10	11/16/10	EPA 120.1
Turbidity		66	0.20	0.20	NTU	10	TOK1714	11/17/10	11/17/10	EPA 180.1
Nitrate as Nitrogen		2.9	0.45		mg/L	1	[CALC]	11/16/10	11/17/10	EPA 300.0
Nitrate as NO3		13	2.0	0.30	mg/L	1	TOK1607	11/16/10	11/17/10	EPA 300.0
Ammonia as N		1.4	1.0	0.48	mg/L	1	TOK2204	11/22/10	11/23/10	EPA 350.1
Total Kjeldahl Nitrogen		12	4.0	1.4	mg/L	1	TOK2202	11/22/10	11/23/10	EPA 351.2
Phosphorus		1.7	0.40	0.33	mg/L	1	TOK2202	11/22/10	11/24/10	EPA 365.4
Aluminum		1.7	0.25	0.036	mg/l.	1	TOK1611	11/16/10	11/18/10	EPA 200.7

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.
 Allen Glover, Director of Analytical Chemistry

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 03, 2010

Work Order #: OK18015

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

RE: Malaga Sewer Plant

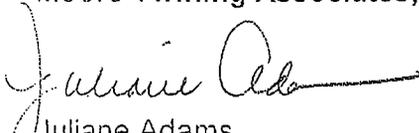
Enclosed are the analytical results for samples received by our laboratory on 11/18/10. For your reference, these analyses have been assigned laboratory work order number OK18015.

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.


Juliane Adams
Director of Analytical Chemistry



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: 12/03/2010
---	---	-------------------------

Analytical Report for Work Order 0K18015

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff.										Sampled: 11/16/10 09:13 0K18015-01 (Waste Water)
Specific Conductance (EC)	HR	720	1.0	1.0	µS/cm	1	TOK1911	11/19/10	11/19/10	EPA 120.1
Final Eff.										Sampled: 11/17/10 08:00 0K18015-02 (Waste Water)
Specific Conductance (EC)	HR	750	1.0	1.0	µS/cm	1	TOK1911	11/19/10	11/19/10	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.
 Allen Glover, Director of Analytical Chemistry

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 03, 2010

Work Order #: 0K18016

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 11/18/10. For your reference, these analyses have been assigned laboratory work order number 0K18016.

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 cursive script, appearing to read "Juliane Adams", is written over the printed name.

Juliane Adams
Director of Analytical Chemistry



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: 12/03/2010
---	---	-------------------------

Analytical Report for Work Order 0K18016

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	
Tertiary Eff.							Sampled: 11/16/10 09:15 0K18016-01 (Waste Water)				
Specific Conductance (EC)	HR	730	1.0	1.0	µS/cm	1	T0K1906	11/18/10	11/18/10	EPA 120.1	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0K1817	11/18/10	11/18/10	SM 2540F	
Tertiary Eff.							Sampled: 11/17/10 09:45 0K18016-02 (Waste Water)				
Specific Conductance (EC)		760	1.0	1.0	µS/cm	1	T0K1906	11/18/10	11/18/10	EPA 120.1	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0K1817	11/18/10	11/18/10	SM 2540F	
Tertiary Eff.							Sampled: 11/18/10 10:00 0K18016-03 (Waste Water)				
Specific Conductance (EC)		760	1.0	1.0	µS/cm	1	T0K1906	11/18/10	11/18/10	EPA 120.1	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0K1817	11/18/10	11/18/10	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.
- 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.
 Allen Glover, Director of Analytical Chemistry

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 14, 2010

Work Order #: 0K18017

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 11/18/10. For your reference, these analyses have been assigned laboratory work order number 0K18017.

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.

Juliane Adams
Director of Analytical Chemistry



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: 12/14/2010
---	---	-------------------------

Analytical Report for Work Order 0K18017

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
DRAFT: Raw Wastewater						Sampled: 11/17/10 09:00 0K18017-01 (Waste Water)				
Total Suspended Solids		110	20		mg/L	5	T0K2313	11/23/10	11/29/10	SM 2540D
Biochemical Oxygen Demand		49	10		mg/L	10	T0K1914	11/19/10	11/24/10	SM5210B
DRAFT: Final Eff.						Sampled: 11/18/10 09:14 0K18017-02 (Waste Water)				
Specific Conductance (EC)		750	1.0		µS/cm	1	T0K1906	11/18/10	11/18/10	EPA 120.1
Total Suspended Solids		18	4.0		mg/L	1	T0K2313	11/23/10	11/29/10	SM 2540D
Total Settleable Solids		ND	0.10		mL/L/Hr	1	T0K1817	11/18/10	11/18/10	SM 2540F
Biochemical Oxygen Demand		1.2	1.0		mg/L	1	T0K1914	11/19/10	11/24/10	SM5210B

Notes and Definitions

- BS The recovery observed in this Blank Spike QC sample is outside established control limits.
- 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

DRAFT REPORT

Allen Glover, Director of Analytical Chemistry

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 03, 2010

Work Order #: 0K19011

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 11/19/10. For your reference, these analyses have been assigned laboratory work order number 0K19011.

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 cursive script, appearing to read "Juliane Adams", with a long horizontal flourish extending to the right.

Juliane Adams
Director of Analytical Chemistry



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

California ELAP Certificate #1371

Malaga County Water District	Project: Malaga Sewer Plant	Reported:
3580 S. Frank	Project Number: Malaga Waste Water Plant	12/03/2010
Fresno CA. 93725	Project Manager: Tony Morales	

Analytical Report for Work Order 0K19011

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff.					Sampled: 11/18/10 13:00 0K19011-01 (Waste Water)					
Turbidity		1.6	0.020	0.020	NTU	1	TOK2209	11/19/10	11/19/10	EPA 180.1
Tertiary Eff.					Sampled: 11/19/10 10:00 0K19011-02 (Waste Water)					
Total Coliforms		< 2	2.0		MPN/100mL	1	TOK2002	11/19/10	11/21/10	SM9221B/E/F
Station R-2					Sampled: 11/19/10 08:40 0K19011-03 (Waste Water)					
Total Coliforms		>= 1,600	2.0		MPN/100mL	1	TOK2002	11/19/10	11/21/10	SM9221B/E/F
Fecal Coliforms		140	2.0		MPN/100mL	1	TOK2002	11/19/10	11/21/10	SM9221B/E/F

Notes and Definitions

- 3x5 < 2
- 3 >= 1,600
- 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.
 Allen Glover, Director of Analytical Chemistry

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 03, 2010

Work Order #: 0K22019

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 11/22/10 . For your reference, these analyses have been assigned laboratory work order number 0K22019.

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 cursive script, appearing to read "Juliane Adams", is written over a horizontal line. The signature is fluid and professional in style.

Juliane Adams
Director of Analytical Chemistry



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: 12/03/2010
---	---	-------------------------

Analytical Report for Work Order 0K22019

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff. Sampled: 11/19/10 13:44 0K22019-01 (Waste Water)										
Specific Conductance (EC)	HR	780	1.0	1.0	µS/cm	1	T0K2303	11/22/10	11/22/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	ml./l./lfr	1	T0K2403	11/24/10	11/24/10	SM 2540F HR

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

Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
---------	-------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------

Batch T0K2303

LCS (T0K2303-B51)										
Specific Conductance (EC)		493	1.0	µS/cm	500		98.6	80-120		20
Prepared & Analyzed: 11/22/10										
LCS Dup (T0K2303-B5D1)										
Specific Conductance (EC)		492	1.0	µS/cm	500		98.4	80-120	0.203	20
Prepared & Analyzed: 11/22/10										
Duplicate (T0K2303-DUP1)										
Specific Conductance (EC)		612	1.0	µS/cm		610			0.327	20
Source: 0K22004-01 Prepared & Analyzed: 11/22/10										

Moore Twining Associates, Inc.
 Allen Glover, Director of Analytical Chemistry

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

California ELAP Certificate #1371

December 03, 2010

Work Order #: 0K22018

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 11/22/10 . For your reference, these analyses have been assigned laboratory work order number 0K22018.

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 cursive script that reads "Juliane Adams". The signature is written in black ink and is positioned above the printed name and title.

Juliane Adams
Director of Analytical Chemistry

DEC 09 2010



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

California ELAP Certificate #1371

Malaga County Water District	Project: Malaga Sewer Plant	
3580 S. Frank	Project Number: Analytical Services	Reported:
Fresno CA. 93725	Project Manager: Tony Morales	12/03/2010

Analytical Report for Work Order 0K22018

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	
Final Eff.					Sampled: 11/19/10 13:47 0K22018-01 (Waste Water)						
Specific Conductance (EC)	HR	780	1.0	1.0	µS/cm	1	T0K2303	11/22/10	11/22/10	EPA 120.1	
Final Eff.					Sampled: 11/20/10 08:26 0K22018-02 (Waste Water)						
Specific Conductance (EC)	HR	770	1.0	1.0	µS/cm	1	T0K2303	11/22/10	11/22/10	EPA 120.1	
Final Eff.					Sampled: 11/21/10 08:13 0K22018-03 (Waste Water)						
Specific Conductance (EC)		750	1.0	1.0	µS/cm	1	T0K2303	11/22/10	11/22/10	EPA 120.1	
Final Eff.					Sampled: 11/22/10 10:45 0K22018-04 (Waste Water)						
Specific Conductance (EC)		740	1.0	1.0	µS/cm	1	T0K2303	11/22/10	11/22/10	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.
 Allen Glover, Director of Analytical Chemistry

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

California ELAP Certificate #1371

December 07, 2010

Work Order #: 0K23020

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 11/23/10. For your reference, these analyses have been assigned laboratory work order number 0K23020.

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 cursive script, appearing to read "Juliane Adams", with a horizontal line extending to the right.

Juliane Adams
Director of Analytical Chemistry

DEC 13 2010



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: 12/07/2010
---	---	-------------------------

Analytical Report for Work Order 0K23020

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater					Sampled: 11/22/10 10:00 0K23020-01 (Waste Water)					
Total Suspended Solids		87	10	2.8	mg/L	2.5	T0K2907	11/29/10	12/01/10	SM 2540D
Biochemical Oxygen Demand		92	30	30	mg/L	30	T0K2316	11/24/10	11/29/10	SM5210B
Final Eff.					Sampled: 11/22/10 15:52 0K23020-02 (Waste Water)					
Total Suspended Solids		18	4.0	1.1	mg/L	1	T0K2907	11/29/10	12/01/10	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0K2403	11/24/10	11/24/10	SM 2540F
Biochemical Oxygen Demand		ND	1.0	1.0	mg/L	1	T0K2316	11/24/10	11/29/10	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.
 Allen Glover, Director of Analytical Chemistry

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 07, 2010

Work Order #: 0K29017

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 11/29/10. For your reference, these analyses have been assigned laboratory work order number 0K29017.

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.


Juliane Adams
Director of Analytical Chemistry



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: 12/07/2010
---	---	-------------------------

Analytical Report for Work Order 0K29017

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff.										Sampled: 11/23/10 16:00 0K29017-01 (Waste Water)
Specific Conductance (EC)	HR	770	1.0	1.0	µS/cm	1	TOL0108	11/30/10	11/30/10	EPA 120.1
Final Eff.										Sampled: 11/24/10 09:00 0K29017-02 (Waste Water)
Specific Conductance (EC)	HR	750	1.0	1.0	µS/cm	1	TOL0108	11/30/10	11/30/10	EPA 120.1
Final Eff.										Sampled: 11/25/10 08:30 0K29017-03 (Waste Water)
Specific Conductance (EC)	HR	760	1.0	1.0	µS/cm	1	TOL0108	11/30/10	11/30/10	EPA 120.1
Final Eff.										Sampled: 11/26/10 09:30 0K29017-04 (Waste Water)
Specific Conductance (EC)	HR	770	1.0	1.0	µS/cm	1	TOL0108	11/30/10	11/30/10	EPA 120.1
Final Eff.										Sampled: 11/27/10 08:45 0K29017-05 (Waste Water)
Specific Conductance (EC)	HR	760	1.0	1.0	µS/cm	1	TOL0108	11/30/10	11/30/10	EPA 120.1
Final Eff.										Sampled: 11/28/10 09:00 0K29017-06 (Waste Water)
Specific Conductance (EC)	HR	770	1.0	1.0	µS/cm	1	TOL0108	11/30/10	11/30/10	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.
 Allen Glover, Director of Analytical Chemistry

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



California ELAP Certificate #11171

December 08, 2010

Work Order #: 0L01015

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

RE: Malaga Sewer Plant

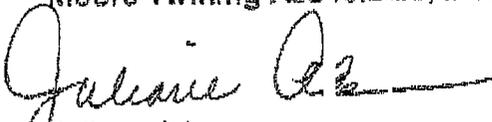
Enclosed are the analytical results for samples received by our laboratory on 12/01/10. For your reference, these analyses have been assigned laboratory work order number 0L01015.

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.


Juliane Adams
Director of Analytical Chemistry



2537 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Madera County Water District 1580 S. Frank Fresno CA. 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 12/08/2010
---	---	-------------------------

Analytical Report for Work Order 0L01015

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Sampled: 11/29/10 11:15 0L01015-01 (Waste Water)										
Tertiary Eff.										
Specific Conductance (EC)		760	1.0	1.0	µS/cm	1	T0L0125	12/01/10	12/01/10	EPA 120.1
Total Settlerble Solids		ND	0.10	0.10	mL/L/Hr	1	T0L0202	12/02/10	12/02/10	SM 2540F HR
Sampled: 11/30/10 08:53 0L01015-02 (Waste Water)										
Tertiary Eff.										
Specific Conductance (EC)		790	1.0	1.0	µS/cm	1	T0L0125	12/01/10	12/01/10	EPA 120.1
Total Settlerble Solids		ND	0.10	0.10	mL/L/Hr	1	T0L0202	12/02/10	12/02/10	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.
- 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.
 Allen Glover, Director of Analytical Chemistry

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 08, 2010

Work Order #: 0L01016

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 12/01/10. For your reference, these analyses have been assigned laboratory work order number 0L01016.

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 cursive script, appearing to read "Juliane Adams", with a horizontal line extending to the right from the end of the signature.

Juliane Adams
Director of Analytical Chemistry



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: 12/08/2010
---	---	-------------------------

Analytical Report for Work Order 0L01016

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff.								Sampled: 11/29/10 11:15 0L01016-01 (Waste Water)		
Specific Conductance (EC)		760	1.0	1.0	µS/cm	1	T01.0125	12/01/10	12/01/10	EPA 120.1
Final Eff.								Sampled: 11/30/10 08:54 0L01016-02 (Waste Water)		
Specific Conductance (EC)		780	1.0	1.0	µS/cm	1	T0L0125	12/01/10	12/01/10	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)
- me/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
Batch T0L0125										
LC'S (T01.0125-BSD1)										
Specific Conductance (EC)		510	1.0	µS/cm	500		102	80-120		20
Prepared & Analyzed: 12/01/10										
LC'S Dup (T01.0125-BSD1)										
Specific Conductance (EC)		510	1.0	µS/cm	500		102	80-120	0.00	20
Prepared & Analyzed: 12/01/10										
Duplicate (T01.0125-DUP1)										
Specific Conductance (EC)		756	1.0	µS/cm		752			0.531	20
Source: 0K30006-01 Prepared & Analyzed: 12/01/10										
Duplicate (T0L0125-DUP2)										
Specific Conductance (EC)		1540	1.0	µS/cm		1530			0.0652	20
Source: 0K30041-01 Prepared & Analyzed: 12/01/10										
Duplicate (T01.0125-DUP3)										
Specific Conductance (EC)		628	1.0	µS/cm		626			0.319	20
Source: 0L01009-03 Prepared & Analyzed: 12/01/10										

Moore Twining Associates, Inc.
 Allen Glover, Director of Analytical Chemistry

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.