

EXHIBIT 27

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

RECEIVED

AUG 19 2008

RWQCB-CVR
FRESNO, CALIF.

Attention: Mr. Dale Harvey, Senior Engineer

Subject: Malaga County Water District
Identifier BVV7-N2B, WDR No. 99-100 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 July / Year 2008. 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 report)
- 6) Supporting Laboratory Documentation attached with this report.

MONITORING REPORT REVIEW

Engineer DHB

Compliance Yes no

Date Reviewed 10 March 09

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.

Jenny Morales
Malaga Wastewater Treatment Plant Operator

8-19-08
Date

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

WDR Order No. 99-100
 NPDES No. CA0084239
 Identifier BVV7-42B
 phone: (599) 485-7353

	YEAR: 2008																
	JAN	FEB	MAR	QUARTER TOTAL	APR	MAY	JUN	QUARTER TOTAL	JUL	AUG	SEP	QUARTER TOTAL	OCT	NOV	DEC	QUARTER TOTAL	ANNUAL TOTAL
WELL NO. 1 DELIVERY (GAL)	4,609,000	4,447,000	10,450,000	19,206,000	41,631,000	33,061,000	32,425,000	107,117,000	12,451,000								
NO3-N (mg/l)	20	20	20		19	18	21		19								
Detection Limit for Reporting	2	2	2		2	2	2		2								
Ec (umhos/cm)	380	400	420		400	400	450		380								
Detection Limit for Reporting	1	1	1		1	1	1		1								
Minerals (see attached)																	
WELL NO. 4 DELIVERY (GAL)	0	0	0	0	0	0			27,397,000								
NO3-N (mg/l)									24								
Detection Limit for Reporting									2								
Ec (umhos/cm)									510								
Detection Limit for Reporting									1								
Minerals (see attached)																	
WELL NO. 6 DELIVERY (GAL)	11,922,000	10,866,000	14,398,000	37,186,000	15,295,000	19,694,000	17,259,000	52,218,000	28,563,000								
NO3-N (mg/l)	14	14	13		14	12	14		14								
Detection Limit for Reporting	2	2	2		2	2	2		2								
Ec (umhos/cm)	310	340	300		330	320	350		320								
Detection Limit for Reporting	1	1	1		1	1	1		1								
Minerals (see attached)																	
WELL NO. 7 DELIVERY (GAL)	19,095,000	16,631,000	21,199,000	56,925,000	0	0	0	0	8,177,000								
NO3-N (mg/l)	10	10	10						10								
Detection Limit for Reporting	2	2	2		2	2	2		2								
Ec (umhos/cm)	260	280	270						260								
Detection Limit for Reporting	1	1	1		1	1	1		1								
Minerals (see attached)																	
TOTAL DELIVERY (GAL)	35,628,000	31,644,000	46,047,000	113,317,000	56,886,000	52,755,000	49,694,000	159,335,000	76,598,000								
WIGHTED AVERAGE																	
NO3-N (mg/l)	12	12	13		17	15	18		17								
Ec (umhos/cm)	292	316	313		381	369	415		391								

Submitted by: Jerry Morales Date 8-19-08

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

**MALAGA COUNTY WATER DISTRICT
WASTEWATER TREATMENT PLANT
MONITORING AND REPORTING PROGRAM NO. 99-100
EVAPORATION/PERCOLATION POND MONITORING MONTHLY REPORT**

Month: July / Year: 2008

DATE	POND1		POND2		POND3		POND4		POND5		POND6		POND7		POND8	
	DO mg/l	FRB ft														
DISCHARGE LIMIT	1.0 min.	2 ft. min.														
1																
2																
3	6	3.16	8.2	1	5.9	0.83	2.2	0.91	6.2	3.16	5.8	1	4.8	0.75	7.5	0.83
4																
5																
6																
7																
8																
9																
10																
11	6.2	3.16	6.5	1.2	6	1.7	7.8	1.3	3.7	3.16	2.3	1.3	1.7	1.7	6.1	1.5
12																
13																
14																
15																
16																
17																
18	8.8	2.75	7.9	1.08	4.6	1.09	8.9	1	9.4	1.2	4.9	1	10.4	1.2	8.1	1.09
19																
20																
21																
22																
23																
24																
25	6	-1.41	6.2	1.08	11	1	7.4	1.08	13.6	0.91	7.2	1.08	7.9	0.91	7.1	1
26																
27																
28																
29																
30																
31																

Pond Observations:

Submitted by: *José Morales* Date: *8-19-08*

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO.99-100
 NPDES NO. CA 0084239
 EVAPORATION /PERCOLATION POND MONITORING MONTHLY REPORT

July : 2008

	POND 1	POND 2	POND 3	POND 4	POND 5	POND 6	POND 7	POND 8
WEEK 1								
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N
Surface Material(Y, N) Locations	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N
Color	light green	clear	clear	clear	light green	light green	light green	clear
WEEK 2								
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N
Surface Material(Y, N) Locations	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N
Color	clear	clear	clear	clear	clear	light green	clear	clear
WEEK 3								
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N
Surface Material(Y, N) Locations	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N
Color	light green	clear	light green	clear	clear	light green	clear	clear
WEEK 4								
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N
Surface Material(Y, N) Locations	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N
Color	light green	clear	light green	clear	clear	light green	clear	clear
WEEK 5								
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N
Surface Material(Y, N) Locations	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N
Color	light green	clear	light green	clear	light green	light green	clear	clear
WEEK 6								
Surface Material(Y, N) Locations								
Burrowing Animals (Y, N)								
Insects (Y, N)								
Color								

Submitted by Lony Merabo Date: 8-19-08 NOTE: Y=Yes
 N=No

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

Month: July Year 2008

DATE	DAY	TERTIARY EFFLUENT																												
		Daily						Weekly								Monthly														
		TOTAL FLOW MGD	MAX FLOW 1 MGD	pH	EC umhos/cm	TEMP deg F	TOTAL RESIDUAL CL mg/l 2	SS ml/L	BOD mg/L3	BOD lbs/day	BOD Removal 1	TSS mg/L3	TSS lbs/day removed 96%	Turbidity NTU	Total Coliform Organisms (TCO) MPN/100ml 4	Ammonia Nitrogen (NH-N) mg/L	TDS mg/L	Nitrate NO3-N mg/L	Total Nitrogen mg/L	Aluminum (Al) mg/L	Boron (B) mg/L	Chloride (Cl) mg/L	Copper (Cu) mg/L	Cyanide (CN) mg/L	Flouride (Fl) mg/L	Phosphorous Total (P) mg/L	Diazinon µg/L	Bromoform 28 µg/L note c	Chlorodibrom-omethane 143 µg/L note c	Dichloro-bromomethane 162 µg/L note c
Discharge Limits		0.45	6.5-8.3	SW+500	0.01 mg/L 4-day average	0.1	10	38	≥90%	10	38	2	2.2	1.3																
1	tu	0.445		6.8	970	86	less than 0.01	ND																						
2	w	0.412		6.9	1009	86	less than 0.01	ND					< 2																	
3	th	0.433		7	960	82	less than 0.01	ND																						
4	f	0.426		7	930	78	less than 0.01	ND																						
5	s	0.415		7	957	78	less than 0.01	ND																						
6	s	0.417		7	952	81	less than 0.01	ND																						
7	m	0.45		7.1	900	88	less than 0.01	ND	3	11		< 4	< 15	0.94	< 2															
8	tu	0.428		7	920	89	less than 0.01	ND																						
9	w	0.45		6.9	1100	91	less than 0.01	ND																						
10	th	0.44		8.5	850	85	less than 0.01	ND																						
11	f	0.41		7	900	86	less than 0.01	ND																						
12	s	0.45		7.5	920	84	less than 0.01	ND																						
13	s	0.45		6.9	910	81	less than 0.01	ND																						
14	m	0.45		8	900	86	less than 0.01	ND						< 2																
15	tu	0.44		8.2	930	84	less than 0.01	ND																						
16	w	0.45		7	880	83	less than 0.01	ND	7.1	26		< 4	< 15	0.75		2.5	650	11	14	ND	0.17	88	0.036	ND	1.3	3.3	ND	25	60	28
17	th	0.45		6.9	1100	83	less than 0.01	ND																						
18	f	0.45		8.3	1000	81	less than 0.01	ND																						
19	s	0.44		(9.1)	850	79	less than 0.01	ND																						
20	s	0.448		6.9	880	79	less than 0.01	ND																						
21	m	0.442		7	940	83	less than 0.01	ND	4.1	15		< 4	< 15	1.1																
22	tu	0.43		7.1	930	83	less than 0.01	ND																						
23	w	0.45		7	900	86	less than 0.01	ND																						
24	th	0.449		7	890	80	less than 0.01	ND						< 2																
25	f	0.45		7	870	84	less than 0.01	ND																						
26	s	0.45		6.9	840	80	less than 0.01	ND																						
27	s	0.45		6.9	800	79	less than 0.01	ND																						
28	m	0.4		7.2	820	84	less than 0.01	ND	< 1	< 3		< 4	< 15	0.67																
29	tu	0.442		7.3	740	84	less than 0.01	ND																						
30	w	0.412		6.8	870	84	less than 0.01	ND						< 2																
31	th	0.45		7	840	85	less than 0.01	ND																						
TOTAL		13.579					less than 0.01	ND																						
AVE.		0.438		7.2	911	83	less than 0.01	ND	4	14		97%	< 4	< 15	0.86	< 2														
DAILY MAX MEAN		0.45		9.1	1100	91	less than 0.01	ND	7.1	26			< 4	< 15	1.1	< 2														

Submitted by Jenny Morales Date 8-19-08

- 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 35mg/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.
 - 5 Interim effluent limitations.
 - 6 WDR Compliance indicated by "YES" answer.

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Month: July / Year: 2008

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 99-100
 NPDES NO. CA 0084239
 RECEIVING WATER MONITORING MONTHLY REPORT

DATE	DAY	TOTAL FLOW MGD	PH	RECEIVING WATER STATION R-1		TEMP DEG F	TOTAL RES CL mg/l	DO mg/l	AMMONIA mg/l	Fecal Coliform MPN/100 ml	NO3-N mg/l	TKN mg/l	TOTAL P mg/l	Turbidity NTU
				AMMONIA UN-IONIZED mg/l	EC umhos/cm									
1	tu	90.48	7.3			68	ND							
2	w	90.48	7.2			68	ND							
3	th	90.48	7.6			67	ND							
4	f	90.48	7			65	ND							
5	s	93	7.3			65	ND							
6	s	93.7	6.8			74	ND							
7	m	89.18	7.2			70	ND							
8	tu	89.18	7			75	ND							
9	w	106	7.3			73	ND							
10	th	96.94	7			69	ND							
11	f	98.23	7.2			70	ND							
12	s	93	7.1			66	ND							
13	s	85.95	7.6			66	ND							
14	m	89.18	7.4	less than 0.014		71	ND							3.2
15	tu	89.18	7.5			71	ND							
16	w	86.6	8.1			71	ND							
17	th	89.18	7.4			71	ND							
18	f	90.48	7.1			69	ND			50	less than 0.45	less than 1	less than 1	
19	s	85.95	7.5			70	ND							
20	s	85.95	7			71	ND							
21	m	85.95	7.4			71	ND							
22	tu	93.7	7.2			70	ND							
23	w	93.7	7.3			73	ND							
24	th	93.7	7.1			71	ND							
25	f	93.7	7.1			73	ND	9.1						
26	s	99.52	7.5			69	ND							
27	s	100.2	7.5			69	ND							
28	m	100.8	7.5			73	ND							
29	tu	96.64	7.5			73	ND							
30	w	96.94	7.3			73	ND							
31	th	1.62	7.3			74	ND							
TOTAL		2779												
AVE		89.65	7.3			70	ND							

Submitted by: *Jerry Morales*

Date: *8-19-08*

NOTES: 1. MONITORING IS DAILY UNLESS NOTED OTHERWISE
 2. STATION R1 - 500 FT UPSTREAM OF THE POINT OF DISCHARGE INTO THE FID CANAL
 3. STATION R2 - 500 FT DNSTREAM OF THE POINT OF DISCHARGE INTO THE FID CANAL

(a) The discharge of effluent shall not cause the D. O. to fall below 5.0 mg/l

Identifier: BVV7-NZB
 phone: (559) 449-2700

Aluminum (Al) mg/l	Floating Matter Yes/No	Object Growth Yes/No	Nuisance Condition Yes/No	Aquatic Life Yes/No	Discoloration Yes/No	Visible Sheens Yes/No	Bottom Deposits Yes/No	Month
	NO	NO	NO	NO	NO	NO	NO	July
	NO	NO	NO	NO	NO	NO	NO	1
	NO	NO	NO	NO	NO	NO	NO	2
	NO	NO	NO	NO	NO	NO	NO	3
	NO	NO	NO	NO	NO	NO	NO	4
	NO	NO	NO	NO	NO	NO	NO	5
	NO	NO	NO	NO	NO	NO	NO	6
	NO	NO	NO	NO	NO	NO	NO	7
	NO	NO	NO	NO	NO	NO	NO	8
	NO	NO	NO	NO	NO	NO	NO	9
	NO	NO	NO	NO	NO	NO	NO	10
	NO	NO	NO	NO	NO	NO	NO	11
	NO	NO	NO	NO	NO	NO	NO	12
	NO	NO	NO	NO	NO	NO	NO	13
	NO	NO	NO	NO	NO	NO	NO	14
	NO	NO	NO	NO	NO	NO	NO	15
	NO	NO	NO	NO	NO	NO	NO	16
	NO	NO	NO	NO	NO	NO	NO	17
	NO	NO	NO	NO	NO	NO	NO	18
0.083	NO	NO	NO	NO	NO	NO	NO	19
	NO	NO	NO	NO	NO	NO	NO	20
	NO	NO	NO	NO	NO	NO	NO	21
	NO	NO	NO	NO	NO	NO	NO	22
	NO	NO	NO	NO	NO	NO	NO	23
	NO	NO	NO	NO	NO	NO	NO	24
	NO	NO	NO	NO	NO	NO	NO	25
	NO	NO	NO	NO	NO	NO	NO	26
	NO	NO	NO	NO	NO	NO	NO	27
	NO	NO	NO	NO	NO	NO	NO	28
	NO	NO	NO	NO	NO	NO	NO	29
	NO	NO	NO	NO	NO	NO	NO	30
	NO	NO	NO	NO	NO	NO	NO	31

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 99-100
 NPDES NO. CA 0084239
 RECEIVING WATER MONITORING MONTHLY REPORT

Month : July / Year : 2008

DATE	DAY	TOTAL FLOW MGD	pH	AMMONIA UN-IONIZED mg/l	EC umhos/cm	TEMP deg F	TOTAL RES CL mg/l	DO mg/l	AMMONIA mg/l	Fecal Col. MPN/100 ml	DLR 2	NO3-N mg/l	TKN mg/l	TOTAL P mg/l
1	Tu	90.93	7.3		31	68	less than 0.01							
2	W	90.89	7.1		30	68	less than 0.01							
3	Th	90.91	7.6		30	67	less than 0.01							
4	F	90.91	7		30	66	less than 0.01							
5	S	93.42	7.4		30	65	less than 0.01							
6	S	94.12	6.9		27	73	less than 0.01							
7	M	89.63	7.2		30	71	less than 0.01							
8	Tu	89.61	7.1		25	73	less than 0.01							
9	W	106.4	7.3		27	73	less than 0.01							
10	Th	97.38	7.1		35	69	less than 0.01							
11	F	98.64	7.1		28	73	less than 0.01							
12	S	93.45	7.1		31	66	less than 0.01							
13	S	86.4	7.2		31	67	less than 0.01							
14	M	89.63	7.3	less than 0.011	27	72	less than 0.01		less than 1			less than 0.45	less than 1	less than 0.1
15	Tu	89.62	7.3		31	71	less than 0.01							
16	W	87.05	7.3		26	71	less than 0.01							
17	Th	89.63	7.3		31	71	less than 0.01							
18	F	90.93	7.1		33	69	less than 0.01			240				
19	S	86.39	7		26	70	less than 0.01							
20	S	86.4	7.1		29	69	less than 0.01							
21	M	86.39	7.2		28	71	less than 0.01							
22	Tu	94.13	7.2		30	70	less than 0.01							
23	W	94.15	7.2		29	72	less than 0.01							
24	Th	94.15	7.1		31	71	less than 0.01							
25	F	94.15	7.3		23	74	less than 0.01							
26	S	99.97	7.4		30	69	less than 0.01							
27	S	100.6	7.4		33	69	less than 0.01							
28	M	101.2	7.1		24	73	less than 0.01							
29	Tu	96.08	7.2		27	73	less than 0.01							
30	W	97.35	7.2		31	72	less than 0.01							
31	Th	2.07	7.2		28	74	less than 0.01							
TOTAL		2793												
AVE		90.09	7.2		29	70	less than 0.01							

Submitted by: *Jerry Muecke* Date: *8-19-08* NOTES: 1. Discharge shall not cause changes to receiving water as specified
 2. STATION R1 - 500 FT UPSTREAM OF THE POINT OF DISCHARGE INTO THE FID CANAL
 3. STATION R2- 500 FT DNSTREAM OF THE POINT OF DISCHARGE INTO THE FID CANAL
 (a) The discharge of effluent shall not cause the D. O. to fall below 5.0 mg/l



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

July 10, 2008

Work Order #: 8G02011

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 07/02/08. For your reference, these analyses have been assigned laboratory work order number 8G02011.

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 A. 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: 7/10/08
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Analytical Report for Work Order 8G02011

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Raw Wastewater									
Total Suspended Solids	170	20	mg/L	5	T8G0808	07/08/08	07/08/08	EPA 160.2	
Biochemical Oxygen Demand	130	30	mg/L	30	T8G0316	07/03/08	07/08/08	SM5210B	
Sampled: 07/01/08 10:00 8G02011-01 (Waste Water)									
Final Effluent									
Specific Conductance (EC)	860	1.0	µS/cm	1	T8G0217	07/02/08	07/02/08	EPA 120.1	
Total Suspended Solids	ND	4.0	mg/L	1	T8G0808	07/08/08	07/08/08	EPA 160.2	
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G0305	07/03/08	07/03/08	EPA 160.5	
Biochemical Oxygen Demand	ND	1.0	mg/L	1	T8G0316	07/03/08	07/08/08	SM5210B	
Sampled: 07/01/08 16:30 8G02011-02 (Waste Water)									
Tertiary Effluent									
Total Coliforms	< 2	2.0	MPN/100mL	1	T8G0312	07/02/08	07/04/08	SM9221B/E/F	
Sampled: 07/02/08 09:15 8G02011-03 (Waste Water)									

Notes and Definitions

- DUP A high RPD was observed between a sample and this sample's duplicate.
- BS The recovery observed in this Blank Spike QC sample is outside established control limits.
- _3x5 < 2
- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Quality Control Data Available Upon Request

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.



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

July 10, 2008

Work Order #: 8G07018

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 07/07/08 . For your reference, these analyses have been assigned laboratory work order number 8G07018.

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: 7/10/08
---	---	----------------------

Analytical Report for Work Order 8G07018

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent Sampled: 07/04/08 08:00 8G07018-01 (Waste Water)								
Total Settleable Solids	ND	HR	0.10	mL/L/Hr	1	T8G0813 07/08/08	07/09/08	EPA 160.5
Tertiary Effluent Sampled: 07/05/08 17:30 8G07018-02 (Waste Water)								
Total Settleable Solids	ND	HR	0.10	mL/L/Hr	1	T8G0813 07/08/08	07/09/08	EPA 160.5
Tertiary Effluent Sampled: 07/06/08 17:00 8G07018-03 (Waste Water)								
Total Settleable Solids	ND	HR	0.10	mL/L/Hr	1	T8G0813 07/08/08	07/09/08	EPA 160.5
Tertiary Effluent Sampled: 07/07/08 11:00 8G07018-04 (Waste Water)								
Total Settleable Solids	ND		0.10	mL/L/Hr	1	T8G0813 07/08/08	07/09/08	EPA 160.5

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

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.



California ELAP Certificate #1371

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

July 16, 2008

Work Order #: 8G08026

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 07/08/08 . For your reference, these analyses have been assigned laboratory work order number 8G08026.

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

JUL 28 2008



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: 7/16/08
---	---	----------------------

Analytical Report for Work Order 8G08026

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Tertiary Effluent					Sampled: 07/07/08 16:00 8G08026-01 (Waste Water)				
Total Suspended Solids	ND	4.0	mg/L	1	T8G1201	07/12/08	07/14/08	EPA 160.2	
Turbidity	0.94	0.020	NTU	1	T8G0921	07/09/08	07/09/08	EPA 180.1	
Biochemical Oxygen Demand	3.0	1.0	mg/L	1	T8G0909	07/09/08	07/14/08	SM5210B	
Tertiary Effluent					Sampled: 07/08/08 08:00 8G08026-02 (Waste Water)				
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G0915	07/09/08	07/09/08	EPA 160.5	

Notes and Definitions

- 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

Quality Control Data Available Upon Request

JUL 28 2008

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

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



California ELAP Certificate #1371

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

July 16, 2008

Work Order #: 8G09015

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 07/09/08 . For your reference, these analyses have been assigned laboratory work order number 8G09015.

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

JUL 28 2008



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: 7/16/08
---	---	----------------------

Analytical Report for Work Order 8G09015

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater			Sampled: 07/08/08 10:00 8G09015-01 (Waste Water)					
Total Suspended Solids	96	10	mg/L	2.5	T8G1403	07/14/08	07/15/08	EPA 160.2
Biochemical Oxygen Demand	86	30	mg/L	30	T8G1008	07/10/08	07/15/08	SM5210B
Final Effluent			Sampled: 07/08/08 17:00 8G09015-02 (Waste Water)					
Specific Conductance (EC)	860	1.0	µS/cm	1	T8G0920	07/09/08	07/09/08	EPA 120.1
Total Suspended Solids	ND	4.0	mg/L	1	T8G1403	07/14/08	07/15/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G1009	07/10/08	07/10/08	EPA 160.5
Biochemical Oxygen Demand	ND	1.0	mg/L	1	T8G1008	07/10/08	07/15/08	SM5210B
Tertiary Effluent			Sampled: 07/08/08 17:00 8G09015-03 (Waste Water)					
Specific Conductance (EC)	920	1.0	µS/cm	1	T8G0920	07/09/08	07/09/08	EPA 120.1
Tertiary Effluent Station R1			Sampled: 07/08/08 16:30 8G09015-04 (Surface Water)					
Specific Conductance (EC)	25	1.0	µS/cm	1	T8G0920	07/09/08	07/09/08	EPA 120.1
Tertiary Effluent Station R2			Sampled: 07/08/08 16:45 8G09015-05 (Surface Water)					
Specific Conductance (EC)	25	1.0	µS/cm	1	T8G0920	07/09/08	07/09/08	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

Quality Control Data Available Upon Request

JUL 28 2008

Moore Twining Associates, Inc.

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

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

July 16, 2008

Work Order #: 8G09014

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 07/09/08. For your reference, these analyses have been assigned laboratory work order number 8G09014.

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

JUL 28 2008



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: 7/16/08
---	---	----------------------

Analytical Report for Work Order 8G09014

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
Sampled: 07/09/08 10:30 8G09014-01 (Waste Water)								
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G1009	07/10/08	07/10/08	EPA 160.5
Total Coliforms	<2	2.0	MPN/100mL	1	T8G1010	07/09/08	07/11/08	SM9221B/E/F

Notes and Definitions

- _3x5 <2
- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Quality Control Data Available Upon Request

JUL 28 2008

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

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California ELAP Certificate #1371

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

July 21, 2008

Work Order #: 8G14018

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 07/14/08 . For your reference, these analyses have been assigned laboratory work order number 8G14018.

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

AUG 04 2008



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: 7/21/08
---	---	----------------------

Analytical Report for Work Order 8G14018

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Tertiary Effluent				Sampled: 07/10/08 16:45 8G14018-01 (Waste Water)					
Total Settleable Solids	ND	HR	0.10	mL/L/Hr	1	T8G1412	07/14/08	07/14/08 EPA 160.5	
Tertiary Effluent				Sampled: 07/11/08 14:55 8G14018-02 (Waste Water)					
Total Settleable Solids	ND	HR	0.10	mL/L/Hr	1	T8G1412	07/14/08	07/14/08 EPA 160.5	
Tertiary Effluent				Sampled: 07/12/08 15:00 8G14018-03 (Waste Water)					
Total Settleable Solids	ND		0.10	mL/L/Hr	1	T8G1412	07/14/08	07/14/08 EPA 160.5	
Tertiary Effluent				Sampled: 07/13/08 08:00 8G14018-04 (Waste Water)					
Total Settleable Solids	ND		0.10	mL/L/Hr	1	T8G1412	07/14/08	07/14/08 EPA 160.5	

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

Quality Control Data Available Upon Request

AUG 04 2008

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

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

July 21, 2008

Work Order #: 8G14018

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 07/14/08 . For your reference, these analyses have been assigned laboratory work order number 8G14018.

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 3380 S. Frank Fresno CA. 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 7/21/08
---	---	----------------------

Analytical Report for Work Order 8G14018

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent Sampled: 07/10/08 16:45 8G14018-01 (Waste Water)								
Total Settlicable Solids	ND	HR	0.10	mL/L/Hr	1	T8G1412 07/14/08	07/14/08	EPA 160.5
Tertiary Effluent Sampled: 07/11/08 14:55 8G14018-02 (Waste Water)								
Total Settlicable Solids	ND	HR	0.10	mL/L/Hr	1	T8G1412 07/14/08	07/14/08	EPA 160.5
Tertiary Effluent Sampled: 07/12/08 15:00 8G14018-03 (Waste Water)								
Total Settlicable Solids	ND		0.10	mL/L/Hr	1	T8G1412 07/14/08	07/14/08	EPA 160.5
Tertiary Effluent Sampled: 07/13/08 08:00 8G14018-04 (Waste Water)								
Total Settlicable Solids	ND		0.10	mL/L/Hr	1	T8G1412 07/14/08	07/14/08	EPA 160.5

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

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

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

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

July 29, 2008

Work Order #: 8G15017

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 07/15/08 . For your reference, these analyses have been assigned laboratory work order number 8G15017.

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: 7/29/08
---	---	----------------------

Analytical Report for Work Order 8G15017

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Tertiary Effluent Station R-1					Sampled: 07/14/08 14:00 8G15017-01 (Surface Water)				
Ammonia-Unionized	ND	0.014	mg/L	1	T8G2303	07/23/08	07/24/08	[CALC]	
Specific Conductance (EC)	25	1.0	µS/cm	1	T8G1516	07/15/08	07/15/08	EPA 120.1	
Turbidity	3.2	0.020	NTU	1	T8G1515	07/15/08	07/15/08	EPA 180.1	
Nitrate as Nitrogen	ND	0.45	mg/L	1	[CALC]	07/15/08	07/15/08	EPA 300.0	
Nitrate as NO3	ND	2.0	mg/L	1	T8G1503	07/15/08	07/15/08	EPA 300.0	
Ammonia as N	ND	1.0	mg/L	1	T8G2303	07/23/08	07/24/08	EPA 350.1	
Total Kjeldahl Nitrogen	ND	1.0	mg/L	1	T8G2205	07/22/08	07/23/08	EPA 351.2	
Phosphorus	ND	0.10	mg/L	1	T8G2205	07/22/08	07/23/08	EPA 365.4	
Aluminum	0.083	0.050	mg/L	1	T8G2304	07/23/08	07/27/08	EPA 200.7	

Tertiary Effluent Station R-2					Sampled: 07/14/08 14:20 8G15017-02 (Surface Water)				
Ammonia-Unionized	ND	0.011	mg/L	1	T8G2303	07/23/08	07/24/08	[CALC]	
Specific Conductance (EC)	27	1.0	µS/cm	1	T8G1516	07/15/08	07/15/08	EPA 120.1	
Turbidity	2.9	0.020	NTU	1	T8G1515	07/15/08	07/15/08	EPA 180.1	
Nitrate as Nitrogen	ND	0.45	mg/L	1	[CALC]	07/15/08	07/15/08	EPA 300.0	
Nitrate as NO3	ND	2.0	mg/L	1	T8G1503	07/15/08	07/15/08	EPA 300.0	
Ammonia as N	ND	1.0	mg/L	1	T8G2303	07/23/08	07/24/08	EPA 350.1	
Total Kjeldahl Nitrogen	ND	1.0	mg/L	1	T8G2205	07/22/08	07/23/08	EPA 351.2	
Phosphorus	ND	0.10	mg/L	1	T8G2205	07/22/08	07/23/08	EPA 365.4	
Aluminum	0.078	0.050	mg/L	1	T8G2304	07/23/08	07/27/08	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

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.



California ELAP Certificate #1371

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

July 22, 2008

Work Order #: 8G16020

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 07/16/08 . For your reference, these analyses have been assigned laboratory work order number 8G16020.

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

AUG 04 2008



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: 7/22/08
---	---	----------------------

Analytical Report for Work Order 8G16020

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
Sampled: 07/14/08 17:00 8G16020-01 (Waste Water)								
Total Settleable Solids	ND	HR	0.10	mL/L/Hr	1	T8G1706	07/17/08	07/17/08 EPA 160.5

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

Quality Control Data Available Upon Request

AUG 04 2008

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

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



California ELAP Certificate #1371

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

July 25, 2008

Work Order #: 8G16016

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 07/16/08 . For your reference, these analyses have been assigned laboratory work order number 8G16016.

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

AUG 05 2008



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: 7/25/08
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Analytical Report for Work Order 8G16016

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Raw Wastewater					Sampled: 07/15/08 11:00 8G16016-01 (Waste Water)				
Total Suspended Solids	100	20	mg/L	5	T8G1709	07/17/08	07/17/08	EPA 160.2	
Biochemical Oxygen Demand	150	30	mg/L	30	T8G1705	07/17/08	07/22/08	SM5210B	
Final Effluent					Sampled: 07/15/08 16:00 8G16016-02 (Waste Water)				
Specific Conductance (EC)	880	1.0	µS/cm	1	T8G1616	07/16/08	07/16/08	EPA 120.1	
Total Suspended Solids	ND	4.0	mg/L	1	T8G1709	07/17/08	07/17/08	EPA 160.2	
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G1706	07/17/08	07/17/08	EPA 160.5	
Biochemical Oxygen Demand	3.7	1.0	mg/L	1	T8G1705	07/17/08	07/22/08	SM5210B	
Tertiary Effluent					Sampled: 07/15/08 16:00 8G16016-03 (Waste Water)				
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G1706	07/17/08	07/17/08	EPA 160.5	

Notes and Definitions

- 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

Quality Control Data Available Upon Request

AUG 05 2008

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.



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

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

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

Reported:
7/22/08

Analytical Report for Work Order 8G15025

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Well #1								
Sampled: 07/15/08 14:55 8G15025-01 (Drinking Water - Public/Routine)								
Specific Conductance (EC)	386	1.0	µS/cm	1	T8G1616	07/16/08	07/16/08	EPA 120.1
Nitrate as NO ₃	19	2.0	mg/L	1	T8G1604	07/16/08	07/16/08	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T8G1609	07/15/08	07/16/08	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T8G1609	07/15/08	07/16/08	SM9223B
Well #4								
Sampled: 07/15/08 14:15 8G15025-02 (Drinking Water - Public/Routine)								
Specific Conductance (EC)	510	1.0	µS/cm	1	T8G1616	07/16/08	07/16/08	EPA 120.1
Nitrate as NO ₃	24	2.0	mg/L	1	T8G1604	07/16/08	07/16/08	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T8G1609	07/15/08	07/16/08	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T8G1609	07/15/08	07/16/08	SM9223B
Well #6								
Sampled: 07/15/08 14:01 8G15025-03 (Drinking Water - Public/Routine)								
Specific Conductance (EC)	320	1.0	µS/cm	1	T8G1616	07/16/08	07/16/08	EPA 120.1
Nitrate as NO ₃	14	2.0	mg/L	1	T8G1604	07/16/08	07/16/08	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T8G1609	07/15/08	07/16/08	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T8G1609	07/15/08	07/16/08	SM9223B
Dan Gamel								
Sampled: 07/15/08 13:50 8G15025-04 (Drinking Water - Public/Routine)								
Total Coliforms	Absent		N/A	1	T8G1609	07/15/08	07/16/08	SM9223B
E. Coli	Absent		N/A	1	T8G1609	07/15/08	07/16/08	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

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

August 12, 2008

Work Order #: 8G17020

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 07/17/08 . For your reference, these analyses have been assigned laboratory work order number 8G17020.

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:
8/12/08

Analytical Report for Work Order 8G17020

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
Sampled: 07/16/08 16:00 8G17020-01 (Waste Water)								
Nitrate as Nitrogen	11	0.90	mg/L	2	[CALC]	07/24/08	07/18/08	[CALC]
Nitrite as Nitrogen	ND	0.61	mg/L	2	[CALC]	07/24/08	07/18/08	[CALC]
Total Nitrogen	14	2.5	mg/L	2	[CALC]	07/24/08	07/28/08	[CALC]
Specific Conductance (EC)	880	1.0	µS/cm	1	T8G1714	07/17/08	07/17/08	EPA 120.1
Total Suspended Solids	ND	4.0	mg/L	1	T8G2207	07/22/08	07/23/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G1802	07/17/08	07/17/08	EPA 160.5
Turbidity	0.75	0.020	NTU	1	T8G1719	07/17/08	07/17/08	EPA 180.1
Nitrite as NO ₂	ND	2.0	mg/L	2	T8G1801	07/18/08	07/18/08	EPA 300.0
Nitrate as NO ₃	49	4.0	mg/L	2	T8G1801	07/18/08	07/18/08	EPA 300.0
Ammonia as N	2.5	1.0	mg/L	1	T8G2802	07/28/08	07/29/08	EPA 350.1
Total Kjeldahl Nitrogen	2.5	1.0	mg/L	1	T8G2403	07/24/08	07/28/08	EPA 351.2
Phosphorus	3.3	0.10	mg/L	1	T8G2403	07/24/08	07/28/08	EPA 365.4
Biochemical Oxygen Demand	7.1	3.0	mg/L	3	T8G1705	07/17/08	07/22/08	SM5210B

Notes and Definitions

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

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.



California ELAP Certificate #1371

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

July 31, 2008

Work Order #: 8G17021

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 07/17/08 . For your reference, these analyses have been assigned laboratory work order number 8G17021.

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



California ELAP Certificate # 1371

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

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

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

 Reported:
 7/31/08

Malaga Sewer Plant Tertiary Eff.
 8G17021-01 (Waste Water) Sampled: 07/16/08 16:00

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							
Inorganics									
Chloride	88	4.0	mg/L	2	T8G1801	07/18/08	07/18/08	EPA 300.0	
Cyanide (total)	ND	5.0	µg/L	1	T8G2407	07/23/08	07/24/08	SM4500CN-E	
Fluoride	1.3	0.20	mg/L	2	T8G1801	07/18/08	07/18/08	EPA 300.0	
Metals									
Aluminum	ND	0.050	mg/L	1	T8G2415	07/24/08	07/29/08	EPA 200.7	
Boron	0.17	0.050	mg/L	1	T8G2415	07/24/08	07/29/08	EPA 200.7	
Copper	0.036	0.0050	mg/L	1	T8G2415	07/24/08	07/29/08	EPA 200.7	
Semi-Volatile Organics									
Diazinon	ND	0.25	µg/L	1	T8G1723	07/17/08	07/23/08	EPA 507	
Surrogate: 1,3-Dimethyl-2-nitrobenzene		79.5 %	48.4-117		T8G1723	07/17/08	07/23/08	EPA 507	
Volatile Organics									
Bromodichloromethane	28	2.5	µg/L	5	T8G1813	07/18/08	07/19/08	EPA 524.2	
Dibromochloromethane	60	2.5	µg/L	5	T8G1813	07/18/08	07/19/08	EPA 524.2	
Bromoform	25	2.5	µg/L	5	T8G1813	07/18/08	07/19/08	EPA 524.2	
Surrogate: Toluene-d8		95.0 %	80-120		T8G1813	07/18/08	07/19/08	EPA 524.2	
Surrogate: Dibromofluoromethane		109 %	80-120		T8G1813	07/18/08	07/19/08	EPA 524.2	
Surrogate: 4-Bromofluorobenzene		106 %	80-120		T8G1813	07/18/08	07/19/08	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

Quality Control Data Available Upon Request



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

July 29, 2008

Work Order #: 8G18015

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 07/18/08 . For your reference, these analyses have been assigned laboratory work order number 8G18015.

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:
7/29/08

Analytical Report for Work Order 8G18015

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
						Sampled: 07/17/08 15:00 8G18015-01 (Waste Water)		
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G1816	07/18/08	07/18/08	EPA 160.3
Tertiary Effluent								
						Sampled: 07/16/08 17:00 8G18015-02 (Waste Water)		
Total Dissolved Solids	650	13	mg/L	1.33	T8G2306	07/23/08	07/28/08	EPA 160.1

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

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.



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

July 28, 2008

Work Order #: 8G21013

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 07/21/08. For your reference, these analyses have been assigned laboratory work order number 8G21013.

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:
7/28/08

Analytical Report for Work Order 8G21013

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Tertiary Effluent						Sampled: 07/18/08 17:00 8G21013-01 (Waste Water)			
Total Settleable Solids	ND	HR	0.10	ml/L/Hr	1	T8G2209	07/22/08	07/22/08 EPA 160.5	
Tertiary Effluent						Sampled: 07/19/08 17:30 8G21013-02 (Waste Water)			
Total Settleable Solids	ND	HR	0.10	ml/L/Hr	1	T8G2209	07/22/08	07/22/08 EPA 160.5	
Tertiary Effluent						Sampled: 07/20/08 17:00 8G21013-03 (Waste Water)			
Total Settleable Solids	ND		0.10	ml/L/Hr	1	T8G2209	07/22/08	07/22/08 EPA 160.5	

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

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

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

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Laboratory Work Order #: 8G18014

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	Report Date: 07/24/2008
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Analytical Report for Microbiologicals

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent			Laboratory ID#: 8G18014-01 (Waste Water)					
<i>Date Sampled: 7/18/08 10:30</i>			<i>Sampled By: Tony Morales</i>			<i>Date Received: 7/18/08 13:30</i>		
Total Coliforms	< 2	2.0	MPN/100mL	1	T8G1819	07/18/08	07/20/08	SM9221B/E/F
Tertiary Effluent Station R1			Laboratory ID#: 8G18014-02 (Surface Water)					
<i>Date Sampled: 7/18/08 10:37</i>			<i>Sampled By: Tony Morales</i>			<i>Date Received: 7/18/08 13:30</i>		
Fecal Coliforms	50	2.0	MPN/100mL	1	T8G1819	07/18/08	07/20/08	SM9221B/E/F
Tertiary Effluent Station R2			Laboratory ID#: 8G18014-03 (Surface Water)					
<i>Date Sampled: 7/18/08 10:44</i>			<i>Sampled By: Tony Morales</i>			<i>Date Received: 7/18/08 13:30</i>		
Fecal Coliforms	240	2.0	MPN/100mL	1	T8G1819	07/18/08	07/21/08	SM9221B/E/F

AUG 04 2008

Notes and Definitions

_3x5	< 2			
ND	Analyte NOT DETECTED at or above the reporting limit	MPN	Most Probable Number	mg/L milligrams/Liter (ppm)
NR	Not Reported	CFU	Colony Forming Units	ug/L micrograms/Liter (ppb)

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry

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Jim Brownfield, Quality Assurance Manager



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

July 31, 2008

Work Order #: 8G22016

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 07/22/08 . For your reference, these analyses have been assigned laboratory work order number 8G22016.

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: 7/31/08
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Analytical Report for Work Order 8G22016

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
Sampled: 07/21/08 16:00 8G22016-01 (Waste Water)								
Specific Conductance (EC)	920	1.0	µS/cm	1	T8G2212	07/22/08	07/22/08	EPA 120.1
Total Suspended Solids	ND	4.0	mg/L	1	T8G2405	07/24/08	07/28/08	EPA 160.2
Total Settlicable Solids	ND	0.10	mL/l/Hr	1	T8G2308	07/23/08	07/23/08	EPA 160.5
Turbidity	1.1	0.020	NTU	1	T8G2318	07/23/08	07/23/08	EPA 180.1
Biochemical Oxygen Demand	4.1	1.0	mg/L	1	T8G2307	07/23/08	07/28/08	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

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.



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

July 28, 2008

Work Order #: 8G22015

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 07/22/08 . For your reference, these analyses have been assigned laboratory work order number 8G22015.

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:
7/28/08

Analytical Report for Work Order 8G22015

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
Sampled: 07/22/08 09:00 8G22015-01 (Waste Water)								
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G2308	07/23/08	07/23/08	EPA 160.5

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

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.



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

July 31, 2008

Work Order #: 8G23022

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 07/23/08. For your reference, these analyses have been assigned laboratory work order number 8G23022.

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: 7/31/08
---	---	----------------------

Analytical Report for Work Order 8G23022

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Raw Wastewater					Sampled: 07/22/08 11:00 8G23022-01 (Waste Water)				
Total Suspended Solids	410	10	mg/L	2.5	T8G2405	07/24/08	07/28/08	EPA 160.2	
Biochemical Oxygen Demand	110	30	mg/L	30	T8G2307	07/23/08	07/28/08	SM5210B	
Final Effluent					Sampled: 07/22/08 17:00 8G23022-02 (Waste Water)				
Specific Conductance (EC)	880	1.0	µS/cm	1	T8G2316	07/23/08	07/23/08	EPA 120.1	
Total Suspended Solids	ND	4.0	mg/L	1	T8G2405	07/24/08	07/28/08	EPA 160.2	
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G2420	07/23/08	07/23/08	EPA 160.5	
Biochemical Oxygen Demand	ND	1.0	mg/L	1	T8G2307	07/23/08	07/28/08	SM5210B	
Tertiary Effluent					Sampled: 07/23/08 08:00 8G23022-03 (Waste Water)				
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G2420	07/23/08	07/23/08	EPA 160.5	

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

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.



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

July 31, 2008

Work Order #: 8G25012

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 07/25/08 . For your reference, these analyses have been assigned laboratory work order number 8G25012.

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: 7/31/08
---	---	----------------------

Analytical Report for Work Order 8G25012

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
						Sampled: 07/24/08 16:20 8G25012-01 (Waste Water)		
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G2806	07/25/08	07/25/08	EPA 160.5
Tertiary Effluent								
						Sampled: 07/25/08 09:50 8G25012-02 (Waste Water)		
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G2806	07/25/08	07/25/08	EPA 160.5

Notes and Definitions

ng/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

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2527 Fresno Street
Fresno, CA 93721
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July 31, 2008

Work Order #: 8G28013

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 07/28/08 . For your reference, these analyses have been assigned laboratory work order number 8G28013.

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



Laboratory Work Order #: 8G25013

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	Report Date: 07/31/2008
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Analytical Report for Microbiologicals

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
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Tertiary Effluent

Laboratory ID#: 8G25013-01 (Waste Water)

Date Sampled: 7/25/08 9:50

Sampled By: Tony Morales

Date Received: 7/25/08 13:45

Total Coliforms	<2	2.0	MPN/100mL	1	T8G2524	07/25/08	07/27/08	SM9221B/E/F
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Notes and Definitions

_3x5 <2

ND Analyte NOT DETECTED at or above the reporting limit
 NR Not Reported

MPN Most Probable Number mg/L milligrams/Liter (ppm)
 CFU Colony Forming Units ug/L micrograms/Liter (ppb)

Moore Twining Associates, Inc.

Ronald J Boquist Director of Analytical Chemistry

Jim Brownfield Quality Assurance Manager

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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: 7/31/08
---	---	----------------------

Analytical Report for Work Order 8G28013

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Tertiary Effluent						Sampled: 07/26/08 08:00 8G28013-01 (Waste Water)			
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G2907	07/28/08	07/28/08	EPA 160.5	
Tertiary Effluent						Sampled: 07/27/08 09:00 8G28013-02 (Waste Water)			
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G2907	07/28/08	07/28/08	EPA 160.5	
Tertiary Effluent						Sampled: 07/28/08 12:00 8G28013-03 (Waste Water)			
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G2907	07/28/08	07/28/08	EPA 160.5	

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

Quality Control Data Available Upon Request

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

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August 11, 2008

Work Order #: 8G29017

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 07/29/08 . For your reference, these analyses have been assigned laboratory work order number 8G29017.

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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(559) 268-0740 Fax

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 8/11/08
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Analytical Report for Work Order 8G29017

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Effluent Sampled: 07/28/08 16:00 8G29017-01 (Waste Water)								
Specific Conductance (EC)	730	1.0	µS/cm	1	T8G2920	07/29/08	07/29/08	EPA 120.1
Tertiary Effluent Sampled: 07/28/08 16:00 8G29017-02 (Waste Water)								
Specific Conductance (EC)	820	1.0	µS/cm	1	T8G2920	07/29/08	07/29/08	EPA 120.1
Total Suspended Solids	ND	4.0	mg/L	1	T8G3006	07/30/08	07/30/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G3011	07/30/08	07/30/08	EPA 160.5
Turbidity	0.67	0.020	NTU	1	T8G3012	07/30/08	07/30/08	EPA 180.1
Biochemical Oxygen Demand	ND	1.0	mg/L	1	T8G3010	07/30/08	08/04/08	SM5210B
Tertiary Effluent Station R1 Sampled: 07/28/08 15:00 8G29017-03 (Surface Water)								
Specific Conductance (EC)	26	1.0	µS/cm	1	T8G2920	07/29/08	07/29/08	EPA 120.1
Tertiary Effluent Station R2 Sampled: 07/28/08 15:30 8G29017-04 (Surface Water)								
Specific Conductance (EC)	24	1.0	µS/cm	1	T8G2920	07/29/08	07/29/08	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

Quality Control Data Available Upon Request

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

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2527 Fresno Street
Fresno, CA 93721
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August 11, 2008

Work Order #: 8G30015

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 07/30/08 . For your reference, these analyses have been assigned laboratory work order number 8G30015.

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: 8/11/08
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Analytical Report for Work Order 8G30015

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater								
					Sampled: 07/29/08 10:00 8G30015-01 (Waste Water)			
Total Suspended Solids	160	20	mg/L	5	T8G3113	07/31/08	08/04/08	EPA 160.2
Biochemical Oxygen Demand	160	100	mg/L	100	T8G3109	07/31/08	08/05/08	SM5210B
Final Effluent								
					Sampled: 07/29/08 16:10 8G30015-02 (Waste Water)			
Total Suspended Solids	ND	4.0	mg/L	1	T8G3113	07/31/08	08/04/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G3110	07/31/08	07/31/08	EPA 160.5
Biochemical Oxygen Demand	1.6	1.0	mg/L	1	T8G3109	07/31/08	08/05/08	SM5210B
Tertiary Effluent								
					Sampled: 07/29/08 16:30 8G30015-03 (Waste Water)			
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8G3110	07/31/08	07/31/08	EPA 160.5

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

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

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

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California ELAP Certificate #1371

2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
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August 11, 2008

Work Order #: 8G31015

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 07/31/08 . For your reference, these analyses have been assigned laboratory work order number 8G31015.

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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(559) 268-0740 Fax

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 8/11/08
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Analytical Report for Work Order 8G31015

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
Sampled: 07/29/08 14:34 8G31015-01 (Waste Water)								
Specific Conductance (EC)	740	1.0	µS/cm	1	T8G3115	07/31/08	07/31/08	EPA 120.1
Tertiary Effluent								
Sampled: 07/30/08 15:00 8G31015-02 (Waste Water)								
Specific Conductance (EC)	870	1.0	µS/cm	1	T8G3115	07/31/08	07/31/08	EPA 120.1
Tertiary Effluent								
Sampled: 07/31/08 08:30 8G31015-03 (Waste Water)								
Specific Conductance (EC)	840	1.0	µS/cm	1	T8G3115	07/31/08	07/31/08	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

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

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

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California ELAP Certificate #1371

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

August 07, 2008

Work Order #: 8G31016

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 07/31/08 . For your reference, these analyses have been assigned laboratory work order number 8G31016.

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: 8/7/08
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Analytical Report for Work Order 8G31016

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
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Tertiary Effluent

Sampled: 07/30/08 15:00 8G31016-01 (Waste Water)

Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8H0116	08/01/08	08/01/08	EPA 160.5
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Tertiary Effluent

Sampled: 07/31/08 08:30 8G31016-02 (Waste Water)

Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8H0116	08/01/08	08/01/08	EPA 160.5
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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

Quality Control Data Available Upon Request

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

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

August 11, 2008

Work Order #: 8G31005

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

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 07/31/08. For your reference, these analyses have been assigned laboratory work order number 8G31005.

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

August 11, 2008

Work Order #: 8G31005

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

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 07/31/08. For your reference, these analyses have been assigned laboratory work order number 8G31005.

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 Water Department Project Number: Analytical Services Project Manager: Richard Ochna	Reported: 8/11/08
---	---	----------------------

Analytical Report for Work Order 8G31005

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Well #7								
Sampled: 07/31/08 10:36 8G31005-01 (Drinking Water - Public/Routine)								
Specific Conductance (EC)	260	1.0	µS/cm	1	T8G3115	07/31/08	07/31/08	EPA 120.1
Nitrate as NO3	10	2.0	mg/L	1	T8G3102	07/31/08	07/31/08	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T8H0103	07/31/08	08/01/08	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T8H0103	07/31/08	08/01/08	SM9223B
Group Ware House								
Sampled: 07/31/08 10:25 8G31005-02 (Drinking Water)								
Total Coliforms	Absent	N/A	N/A	1	T8H0103	07/31/08	08/01/08	SM9223B
E. Coli	Absent	N/A	N/A	1	T8H0103	07/31/08	08/01/08	SM9223B

Notes and Definitions

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

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

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

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