EXHIBIT 24

WDH

RECEIVED

MAR 19 2008

RWQCB-CVR
FRESNO, CALIF.

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

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 February 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) Supporting Laboratory Documentation attached with this rport

MONITORING REPORT REVIEW

Engineer _____

Compliance _____ Yes _____ no

Date Reviewed _____

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.

Tony Morales
Malaga Wastewater Treatment Plant Operator

3-20-08
Date

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

Identifier BVV7-N2B
phone: (559) 449-2700

Month : February Year : 2008

DATE	DAY	TOTAL FLOW MGD	MAX FLOW MGD	INFLUENT CONSTITUENT SS ml/l weekly	DLR 0.1	pH	DLR N/A	BOD mg/l weekly	DLR 10	TSS mg/l weekly	DLR 5	SECONDARY EFFLUENT CONSTITUENT FLOW MGD	SS ml/l weekly	DLR 0.1	pH	DLR N/A	EC umhos/cm	DLR 1	BOD mg/l weekly	DLR 5	TSS mg/l weekly	DLR 5	DO mg/l weekly	DLR	AMMONIA mg/l(a) quarterly	DLR 1	TCO MPN/100 ml quarterly	DLR 2	NITRATE mg/l quarterly	DLR 2	VOCs ug/l(b) quarterly	DLR	Metals ug/l (c) quarterly	DLR	Pesticides ug/l(d) quarterly	DLR	Minerals mg/l annually	DLR
Dicharge Limits			1.2									1.2 max	0.2 ave Note e		6 to 9 range		1000 max Note f		40 ave Note g		40 ave Note g																	
1	f	0.73				7.4						0.38			7		786						6															
2	s	0.83				7.6						0.48			7		805																					
3	s	0.78				7.4						0.43			7		795																					
4	m	0.68				7.6						0.33			7		830																					
5	tu	0.68				7.5						0.337			7.1		821																					
6	w	0.68				7.5						0.33			6.9		876																					
7	th	0.76		7.5		6.9		130		270		0.412	less than	0.1	6.9		750		less than	3	5.6																	
8	f	0.68				7.4						0.33			7.2		818						5.6															
9	s	0.69				7.6						0.346			7		822																					
10	s	0.62				7.4						0.273			7		840																					
11	m	0.81				7.5						0.464			6.9		846																					
12	tu	0.76				7.3						0.419			6.9		823																					
13	w	0.83		4.5		7.1		200		160		0.48	less than	0.1	7		825		3		6.4																	
14	th	0.84				6.9						0.84			7		830																					
15	f	0.73				7.2						0.35			6.7		853						6.4															
16	s	0.62				7.4						0.27			6.8		842																					
17	s	0.79				7.5						0.44			6.8		799																					
18	m	0.79				7.4						0.44			7		763																					
19	tu	0.73				7.4						0.38			6.8		793																					
20	w	0.7		7.5		7		150		120		0.35	less than	0.1	7.1		680		4.4		8.6																	
21	th	0.63				7.4						0.28			7		700																					
22	f	0.64				7.5						0.29			6.9		643						6.8															
23	s	0.79				7.5						0.44			7.1		660																					
24	s	0.6				7.5						0.25			7		650																					
25	m	0.78				7.3						0.43			7		635																					
26	tu	0.8				7.4						0.45			6.9		733																					
27	w	0.76		5.5		7.1		160		130		0.41	less than	0.1	6.7		757		1.6		less than	4																
28	th	0.75				7						0.4			7.1		740																					
29	f	0.75				8.1						0.4			6.9		762						5.2															
30																																						
31																																						
TOTAL		21.23										11.43																										
AVE		0.732		6.25		7.4		160		170		0.394	less than	0.1	6.9		775		3		6		6															
DAILY MAX		0.84		7.5		8.1		200		270		0.84	less than	0.1	7.2		853		4.4		8.6		6.8															
MEAN																																						

Submitted by: Jerry Morales Date 3-20-08

NOTES; MONITORING IS DAILY UNLESS NOTED OTHERWISE
(a) Ammonia is reported as total nitrogen; (b) EPA series methods, in accordance with 40 CFR 136.3;
(c) see attached metals analyses; (d) see attached pesticides analyses, EPA Methods 606 & 608 or 625 in accordance with 40 CFR 136.3
(e) Daily maximum 1.0 mg/l, (f) or source water plus 500 umhos/cm, (g) Daily maximum 80 mg/l
(f) DLR: Detection Limit for Reporting

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

Identifier BVV7-N2B
phone: (559) 449-2700

Month: February **Year :** 2008

TERTIARY EFFLUENT

DATE	DAY	TOTAL FLOW MGD	MAX FLOW MGD	SS ml/l weekly	DLR 0.1	pH	DLR	EC umhos/cm	DLR 1	TEMP deg F	DLR	TOTAL RESIDUAL CL mg/l	DLR 0.1	BOD mg/l weekly	DLR 5	TSS mg/l weekly	DLR 5	Percent of Influent	DO mg/l weekly	DLR	AMMONIA mg/l weekly	DLR 1	TCO MPN/100 ml weekly	DLR 2	NO3-N mg/l weekly	DLR 0.6	TOTAL N mg/l weekly	DLR 1	TOTAL P mg/l weekly	DLR 1	Turbidity NTU weekly	DLR 0.1	Minerals mg/l annually	DLR
Discharge Limits			0.35				N/A				N/A			20 Note a		20 Note a		10%			2		2.2								2			
1	f	0.35				7.7		770		53		less than	0.1						8.2															
2	s	0.35				7		780		47		less than	0.1																					
3	s	0.35				7.5		770		51		less than	0.1																					
4	m	0.35				7.7		780		53		less than	0.1																					
5	tu	0.343				7.5		780		48		less than	0.1																					
6	w	0.35		less than	0.1	7.2		830		64		less than	0.1	less than	1	5.8					less than	1			12		15		3.6					
7	th	0.348				7.4		780		60		less than	0.1																		0.77			
8	f	0.35				7.3		830		64		less than	0.1						7.4				4											
9	s	0.344				7.4		810		52		less than	0.1																					
10	s	0.347				7.4		820		53		less than	0.1																					
11	m	0.346				7.1		850		66		less than	0.1																					
12	tu	0.341		less than	0.1	7.2		820		56		less than	0.1	3.6		5.6					less than	1			12		15		3.8					
13	w	0.35				7.4		810		59		less than	0.1																		0.98			
14	th																																	
15	f	0.35				7.4		1100		61		less than	0.1						7				<2											
16	s	0.35				7.6		820		53		less than	0.1																					
17	s	0.35				7.1		820		56		less than	0.1																					
18	m	0.35				7.1		820		55		less than	0.1																					
19	tu	0.35				7.4		820		58		less than	0.1																					
20	w	0.35				7.2		730		63		less than	0.1																					
21	th	0.35		less than	0.1	7.1		690		58		less than	0.1	less than	1	< 4					1.1				82		85		3.6		1.8			
22	f	0.35				7.5		840		56		less than	0.1						7.4				<2											
23	s	0.35				7.8		820		54		less than	0.1																					
24	s	0.35				7.8		810		54		less than	0.1																					
25	m	0.35				7.6		820		53		less than	0.1																					
26	tu	0.35				7.6		830		57		less than	0.1																					
27	w	0.35		less than	0.1	6.6		850		72		less than	0.1	8		5.4					less than	1			12		16		4		2.3			
28	th	0.35				7.3		920		60		less than	0.1																					
29	f	0.35				7.1		840		73		less than	0.1						7				17											
30																																		
31																																		
TOTAL		9.789																																
AVE		0.348		less than	0.1	7.3		820		57		less than	0.1	3.4		4			7.4		1		5		30		33		3.75		1.46			
DAILY MAX		0.35		less than	0.1	7.8		1100		73		less than	0.1	8		5.4			8.2		1.1		17		82		85		4		2.3			
MEAN																																		

Submitted by Jerry Morales Date 3-20-08 NOTES; MONITORING IS IS DAILY UNLESS NOTED OTHERWISE

(a) Daily maximum 40 mg/l; (b) Daily maximum 240 MPN/100 ml
(c) DLR: Detection Limit for Reporting

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

Month: February / Year: 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	clear	clear	clear	light green	clear	clear	clear	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	light green	clear	light green	clear	light green
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	clear	clear	clear	light green	clear	light green	light green	light green
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	clear	clear	clear	light green	cear	light green	light green	light green
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	clear	clear	clear	clear	clear	light green	lightgreen	light green

Submitted by Tony Morales Date: 3-20-08

NOTE: Y=Yes
N=No

MALAGA COUNTY WATER DISTRICT
WASTEWATER TREATMENT PLANT
MONITORING AND REPORTING PROGRAM N0. 99-100
EVAPORATION/PERCOLATION POND MONITORING MONTHLY REPORT

Month : February / Year : 2008

DATE	POND1		POND2		POND3		POND4		POND5		POND6		POND7		POND8	
	DO mg/l	FRB ft	DO mg/l	FRB ft	DO mg/l	FRB ft	DO mg/l	FRB ft	DO mg/l	FRB ft	DO mg/l	FRB ft	DO mg/l	FRB ft	DO mg/l	FRB ft
DISCHARGE LIMIT	1.0 min.	2 ft. min.	1.0 min.	2 ft. min.	1.0 min.	2 ft. min.	1.0 min.	2 ft. min.	1.0 min.	2 ft. min.	1.0 min.	2 ft. min.	1.0 min.	2 ft. min.	1.0 min.	2 ft. min.
1	7.2	1.16	6.2	1	4.7	0.83	11	1	5.9	0.83	9.4	0.92	5.5	0.75	8.3	0.83
2																
3																
4																
5																
6																
7																
8	4.8	1	5.3	1	3.2	0.83	11.9	0.91	3.5	0.83	11.5	0.91	7.2	0.75	10	0.83
9																
10																
11																
12																
13																
14																
15	5.1	1	5.8	1	4.1	0.83	9.3	0.91	5.3	0.83	10.5	0.91	7.6	0.75	10.5	0.83
16																
17																
18																
19																
20																
21																
22	6.1	1	6.4	1	4.6	0.83	8.3	0.84	6.8	0.83	9.4	0.83	9.5	0.75	10.9	0.83
23																
24																
25																
26																
27																
28																
29																
30																
31																

Pond Observations:

Submitted by: Tony Morales Date: 3-20-08

MALAGA COUNTY WATER DISTRICT
WASTEWATER TREATMENT PLANT
MONITORING AND REPORTING PROGRAM N0. 99-100
NPDES NO. CA 0084239
RECEIVING WATER MONITORING MONTHLY REPORT

Month : February / Year : 2008

DATE	DAY	TOTAL FLOW MGD	MAX FLOW MGD	RECEIVING WATER STATION R-1																						
				pH	DLR	EC umhos/cm	DLR 1	TEMP deg F	DLR	TOTAL RES CL mg/l	DLR 0.1	DO mg/l weekly	DLR	AMMONIA mg/l weekly	DLR 1	Fecal Col. MPN/100ml weekly	DLR 2	NO3-N mg/l weekly	DLR 0.2	TKN mg/l weekly	DLR 1	TOTAL P mg/l weekly	DLR 1	Turbidity NTU weekly	DLR 0.1	Minerals mg/l annually
DISCHARGE LIMIT					less than 60				less than 0.1			5.0 min. Note a														
1	f	0																								
2	s	0																								
3	s	0																								
4	m	0																								
5	tu	0																								
6	w	0																								
7	th	0																								
8	f	0																								
9	s	0																								
10	s	0																								
11	m	0																								
12	tu	0																								
13	w	0																								
14	th	0																								
15	f	0																								
16	s	0																								
17	s	0																								
18	m	0																								
19	tu	0																								
20	w	0																								
21	th	0																								
22	f	0																								
23	s	0																								
24	s	0																								
25	m	0																								
26	tu	0																								
27	w	0																								
28	th	0																								
29	f	0																								
30																										
31																										
TOTAL		0																								
AVE																										

Submitted by: Tony Verales Date 3-20-08

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

MALAGA COUNTY WATER DISTRICT
WASTEWATER TREATMENT PLANT
MONITORING AND REPORTING PROGRAM N0. 99-100
NPDES NO. CA 0084239
RECEIVING WATER MONITORING MONTHLY REPORT

Month : February / Year : 2008

DATE	DAY	TOTAL FLOW MGD	MAX FLOW MGD	RECEIVING WATER STATION R-2																						
				pH	DLR	EC umhos/cm	DLR 1	TEMP deg F	DLR	TOTAL RES CL mg/l	DLR 0.1	DO mg/l weekly	DLR	AMMONIA mg/l weekly	DLR 1	Fecal Col. MPN/100 ml weekly	DLR 2	NO3-N mg/l weekly	DLR 0.4	TKN mg/l weekly	DLR 1	TOTAL P mg/l weekly	DLR 1	Turbidity NTU weekly	DLR 0.1	Minerals mg/l annually
DISCHARGE LIMIT						less than 60				less than 0.1		5.0 min. Note a														
1	f	0.35		7.8		808		56		Less Than	0.1	11.1														
2	s	0.35		7.8		820		47		Less Than	0.1															
3	s	0.35		7.6		773		50		Less Than	0.1															
4	m	0.35		7.6		803		55		Less Than	0.1															
5	tu	0.343		7.6		808		50		Less Than	0.1															
6	w	0.35		7.3		825		61		Less Than	0.1			less than	1			11		3.3		3.2				
7	th	0.348		7.6		820		66		Less Than	0.1													1.1		
8	f	0.35		7.3		885		62		Less Than	0.1	7.8				<2										
9	s	0.344		7.5		898		52		Less Than	0.1															
10	s	0.347		7.5		874		53		Less Than	0.1															
11	m	0.346		7.4		910		67		Less Than	0.1															
12	tu	0.341		7.5		888		65		Less Than	0.1			less than	1			6.5		2.7		3.7				
13	w	0.35		7.8		865		59		Less Than	0.1													2.1		
14	th	0																								
15	f	0.35		8.4		898		62		Less Than	0.1	13.2				8										
16	s	0.35		7.6		863		54		Less Than	0.1															
17	s	0.35		7.5		856		56		Less Than	0.1															
18	m	0.35		7.5		873		55		Less Than	0.1															
19	tu	0.35		7.6		840		60		Less Than	0.1			1.1				7.7		3.4		4				
20	w	0.35		7.3		682		66		Less Than	0.1															
21	th	0.35		7.8		760		60		Less Than	0.1													2.8		
22	f	0.35		7.6		890		56		Less Than	0.1	7.8				<2										
23	s	0.35		7.8		877		54		Less Than	0.1															
24	s	0.35		7.8		878		54		Less Than	0.1															
25	m	0.35		7.8		870		62		Less Than	0.1															
26	tu	0.35		7.6		870		64		Less Than	0.1															
27	w	0.35		6.8		840		67		Less Than	0.1			less than	1			11		3.2		4.1		1.9		
28	th	0.35		7.3		927		67		Less Than	0.1															
29	f	0.35		7.2		844		73		Less Than	0.1	10.2				30										
TOTAL		9.789																								
AVE		0.348		7.5		848		59		less than	0.1	10		0.275		10.5		9		3		3.75		1.97		

Submitted by: Tony Morales Date 3-20-08

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-N2B
phone: (559) 449-2700

Receiving Water Station R - 2

Month : February / Year : 2008

Floating Matter Yes/No	Object Growth Yes/No	Nuisance Condition Yes/No	Aquatic Life Yes/No	Discolor-ation Yes/No	Visible Sheens Yes/No	Bottom Deposits Yes/No	Date
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
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

MOORE TWINING ASSOCIATES, INC.
EST. 1896
California ELAP Certificate #1371

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

February 20, 2008

Work Order #: 8B07013

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/07/08 . For your reference, these analyses have been assigned laboratory work order number 8B07013.

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

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

Sincerely,

Moore Twining Associates, Inc.

Ronald J. Boquist
Director of Analytical Chemistry

FEB 25 2008

MOORE TWINING ASSOCIATES, INC.
EST. 1898
California ELAP Certificate #1371

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

Malaga County Water District	Project: Malaga Sewer Plant	
3580 S. Frank	Project Number: Analytical Services	Reported:
Fresno CA, 93725	Project Manager: Tony Morales	2/20/08

Analytical Report for Work Order 8B07013

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent			Sampled:02/06/08 15:45			8B07013-01 (Waste Water)		
Nitrate as Nitrogen	**12**	0.90	mg/L	2	[CALC]	02/12/08	02/08/08	[CALC]
Nitrite as Nitrogen	ND	0.30	mg/L	1	[CALC]	02/12/08	02/07/08	[CALC]
Total Nitrogen	**15**	2.2	mg/L	2	[CALC]	02/12/08	02/13/08	[CALC]
Total Suspended Solids	**5.8**	4.0	mg/L	1	T8B0807	02/08/08	02/08/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8B0803	02/08/08	02/08/08	EPA 160.5
Nitrate as Nitrogen	**12**	0.90	mg/L	2	[CALC]	02/08/08	02/08/08	EPA 300.0
Nitrite as NO2	ND	1.0	mg/L	1	T8B0702	02/07/08	02/07/08	EPA 300.0
Nitrate as NO3	**53**	4.0	mg/L	2	T8B0804	02/08/08	02/08/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8B1102	02/11/08	02/12/08	EPA 350.1
Total Kjeldahl Nitrogen	**3.6**	1.0	mg/L	1	T8B1203	02/12/08	02/13/08	EPA 351.2
Phosphorus	**3.6**	0.10	mg/L	1	T8B1203	02/12/08	02/13/08	EPA 365.4
Biochemical Oxygen Demand	ND	1.0	mg/L	1	T8B0802	02/08/08	02/13/08	SM5210B
Tertiary Effluent Station R-2			Sampled:02/06/08 16:07			8B07013-02 (Surface Water)		
Nitrate as Nitrogen	**11**	0.90	mg/L	2	[CALC]	02/08/08	02/08/08	EPA 300.0
Nitrate as NO3	**50**	4.0	mg/L	2	T8B0804	02/08/08	02/08/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8B1102	02/11/08	02/12/08	EPA 350.1
Total Kjeldahl Nitrogen	**3.3**	1.0	mg/L	1	T8B1203	02/12/08	02/13/08	EPA 351.2
Phosphorus	**3.2**	0.10	mg/L	1	T8B1203	02/12/08	02/13/08	EPA 365.4

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

FEB 25 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.

MOORE TWINING ASSOCIATES, INC.
EST. 1898
California ELAP Certificate #1371

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

February 13, 2008

Work Order #: 8B07014

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/07/08 . For your reference, these analyses have been assigned laboratory work order number 8B07014.

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.

for RJB

Ronald J. Boquist
Director of Analytical Chemistry

FEB 21 2008

MOORE TWINING ASSOCIATES, INC.
EST. 1898
California ELAP Certificate #1371

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

Malaga County Water District	Project: Malaga Sewer Plant	
3580 S. Frank	Project Number: Analytical Services	**Reported:**
Fresno CA, 93725	Project Manager: Tony Morales	2/13/08

Analytical Report for Work Order 8B07014

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Effluent			Sampled:02/07/08 08:00			**8B07014-01 (Waste Water)**		
Specific Conductance (EC)	**750**	1.0	µS/cm	1	T8B0713	02/07/08	02/07/08	EPA 120.1
Tertiary Effluent			Sampled:02/07/08 08:00			**8B07014-02 (Waste Water)**		
Specific Conductance (EC)	**780**	1.0	µS/cm	1	T8B0713	02/07/08	02/07/08	EPA 120.1
Tertiary Effluent Station R-2			Sampled:02/07/08 10:00			**8B07014-03 (Surface Water)**		
Specific Conductance (EC)	**820**	1.0	µS/cm	1	T8B0713	02/07/08	02/07/08	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

FEB 21 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.

MOORE TWINING ASSOCIATES, INC.
EST. 1898
California ELAP Certificate #1371

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

February 20, 2008

Work Order #: 8B08007

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/08/08 . For your reference, these analyses have been assigned laboratory work order number 8B08007.

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

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

Sincerely,

Moore Twining Associates, Inc.

Ronald J. Boquist
Director of Analytical Chemistry

FEB 25 2008

MOORE TWINING ASSOCIATES, INC.
EST. 1908
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:** 2/20/08

Analytical Report for Work Order 8B08007

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater			Sampled:02/07/08 11:00			**8B08007-01 (Waste Water)**		
Total Suspended Solids	**270**	40	mg/L	10	T8B1109	02/11/08	02/11/08	EPA 160.2
Total Settleable Solids	**7.5**	0.10	mL/L/Hr	1	T8B0814	02/08/08	02/08/08	EPA 160.5
Biochemical Oxygen Demand	**130**	30	mg/L	30	T8B0802	02/08/08	02/13/08	SM5210B
Final Effluent			Sampled:02/07/08 16:00			**8B08007-02 (Waste Water)**		
Total Suspended Solids	**5.6**	4.0	mg/L	1	T8B1109	02/11/08	02/11/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8B0814	02/08/08	02/08/08	EPA 160.5
Biochemical Oxygen Demand	ND	3.0	mg/L	3	T8B0802	02/08/08	02/13/08	SM5210B
Tertiary Effluent			Sampled:02/07/08 14:00			**8B08007-03 (Waste Water)**		
Turbidity	**0.77**	0.020	NTU	1	T8B0813	02/08/08	02/08/08	EPA 180.1
Tertiary Effluent Station R2			Sampled:02/07/08 14:45			**8B08007-04 (Surface Water)**		
Turbidity	**1.1**	0.020	NTU	1	T8B0813	02/08/08	02/08/08	EPA 180.1

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

FEB 25 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.

MOORE TWINING ASSOCIATES, INC.
California ELAP Certificate #1371

Laboratory Work Order #: 8B08008

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: 02/14/2008

Analytical Report for Microbiologicals

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								Laboratory ID#: 8B08008-01 (Waste Water)
Date Sampled: *2/8/08 9:30*		***Sampled By:*** *Tony Morales*					***Date Received:*** *2/8/08 13:25*	
Total Coliforms	**4.0**	2.0	MPN/100mL	1	T8B0817	02/08/08	02/11/08	SM9221B/E/F
Tertiary Effluent Station R-2								Laboratory ID#: 8B08008-02 (Surface Water)
Date Sampled: *2/8/08 9:45*		***Sampled By:*** *Tony Morales*					***Date Received:*** *2/8/08 13:25*	
Fecal Coliforms	< 2	2.0	MPN/100mL	1	T8B0818	02/08/08	02/09/08	SM9221B/E/F

FEB 25 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.

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.

Ronald J. Boquist, Director of Analytical Chemistry

Jim Brownfield, Quality Assurance Manager

MOORE TWINING ASSOCIATES, INC.
California ELAP Certificate #1371

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

February 27, 2008

Work Order #: 8B13008

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/13/08 . For your reference, these analyses have been assigned laboratory work order number 8B13008.

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

MAR - 5 2008

MOORE TWINING ASSOCIATES, INC.
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:** 2/27/08

Analytical Report for Work Order 8B13008

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent			Sampled:02/12/08 16:15			**8B13008-01 (Waste Water)**		
Nitrate as Nitrogen	**12**	0.45	mg/L	1	[CALC]	02/20/08	02/13/08	[CALC]
Nitrite as Nitrogen	ND	0.30	mg/L	1	[CALC]	02/20/08	02/13/08	[CALC]
Total Nitrogen	**15**	1.8	mg/L	1	[CALC]	02/20/08	02/21/08	[CALC]
Total Suspended Solids	**5.6**	4.0	mg/L	1	T8B1504	02/15/08	02/19/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8B1408	02/14/08	02/14/08	EPA 160.5
Nitrite as NO2	ND	1.0	mg/L	1	T8B1301	02/13/08	02/13/08	EPA 300.0
Nitrate as NO3	**51**	2.0	mg/L	1	T8B1301	02/13/08	02/13/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8B2204	02/22/08	02/25/08	EPA 350.1
Total Kjeldahl Nitrogen	**3.3**	1.0	mg/L	1	T8B2005	02/20/08	02/21/08	EPA 351.2
Phosphorus	**3.8**	0.10	mg/L	1	T8B2005	02/20/08	02/21/08	EPA 365.4
Biochemical Oxygen Demand	**3.6**	1.0	mg/L	1	T8B1407	02/14/08	02/19/08	SM5210B
Tertiary Effluent Station R2			Sampled:02/12/08 16:30			**8B13008-02 (Surface Water)**		
Nitrate as Nitrogen	**6.5**	0.45	mg/L	1	[CALC]	02/13/08	02/13/08	EPA 300.0
Nitrate as NO3	**29**	2.0	mg/L	1	T8B1301	02/13/08	02/13/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8B2204	02/22/08	02/25/08	EPA 350.1
Total Kjeldahl Nitrogen	**2.7**	1.0	mg/L	1	T8B2005	02/20/08	02/21/08	EPA 351.2
Phosphorus	**3.7**	0.10	mg/L	1	T8B2005	02/20/08	02/21/08	EPA 365.4

Notes and Definitions

QM	The spike recovery for this QC sample is outside of established control limits due to matrix interference.
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

MAR - 5 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.

MOORE TWINING ASSOCIATES, INC.
EST. 1898
California ELAP Certificate #1371

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

February 26, 2008

Work Order #: 8B14006

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/14/08 . For your reference, these analyses have been assigned laboratory work order number 8B14006.

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

MAR 5 2008

MOORE TWINING ASSOCIATES, INC.
EST. 1896
California ELAP Certificate #1371

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

Malaga County Water District	Project: Malaga Sewer Plant	
3580 S. Frank	Project Number: Analytical Services	**Reported:**
Fresno CA, 93725	Project Manager: Tony Morales	2/26/08

Analytical Report for Work Order 8B14006

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater			Sampled:02/13/08 11:00			**8B14006-01 (Waste Water)**		
Total Suspended Solids	**160**	40	mg/L	10	T8B1504	02/15/08	02/19/08	EPA 160.2
Total Settleable Solids	**4.5**	0.10	mL/L/Hr	1	T8B2110	02/15/08	02/15/08	EPA 160.5
Biochemical Oxygen Demand	**200**	60	mg/L	60	T8B1505	02/15/08	02/20/08	SM5210B
Final Effluent			Sampled:02/13/08 16:30			**8B14006-02 (Waste Water)**		
Total Suspended Solids	**6.4**	4.0	mg/L	1	T8B1504	02/15/08	02/19/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8B2110	02/15/08	02/15/08	EPA 160.5
Biochemical Oxygen Demand	**3.0**	1.0	mg/L	1	T8B1505	02/15/08	02/20/08	SM5210B
Tertiary Effluent			Sampled:02/13/08 08:00			**8B14006-03 (Waste Water)**		
Turbidity	**0.98**	0.020	NTU	1	T8B1414	02/14/08	02/14/08	EPA 180.1
Tertiary Effluent Station R2			Sampled:02/13/08 09:30			**8B14006-04 (Surface Water)**		
Turbidity	**2.1**	0.020	NTU	1	T8B1414	02/14/08	02/14/08	EPA 180.1

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

MAR 5 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.

MOORE TWINING ASSOCIATES, INC.
California ELAP Certificate #1371

Laboratory Work Order #: 8B15020

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: 02/21/2008

Analytical Report for Microbiologicals

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								Laboratory ID#: 8B15020-01 (Waste Water)
Date Sampled: *2/15/08 14:25*		***Sampled By:*** *Frank Cruz*						***Date Received:*** *2/15/08 15:00*
Total Coliforms	<2	2.0	MPN/100mL	1	T8B1510	02/15/08	02/17/08	SM9221B/E/F
Tertiary Effluent Station R2								Laboratory ID#: 8B15020-02 (Waste Water)
Date Sampled: *2/15/08 14:30*		***Sampled By:*** *Frank Cruz*						***Date Received:*** *2/15/08 15:00*
Fecal Coliforms	**8.0**	2.0	MPN/100mL	1	T8B1510	02/15/08	02/18/08	SM9221B/E/F

FEB 29 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.

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.

Ronald J Boquist Director of Analytical Chemistry

Jim Brownfield Quality Assurance Manager

MOORE TWINING ASSOCIATES, INC.
EST. 1898
California ELAP Certificate #1371

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

February 29, 2008

Work Order #: 8B21030

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/21/08 . For your reference, these analyses have been assigned laboratory work order number 8B21030.

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

MOORE TWINING ASSOCIATES, INC.
EST. 1896
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: 2/29/08

Analytical Report for Work Order 8B21030

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater			Sampled:02/20/08 11:00			8B21030-01 (Waste Water)		
Total Suspended Solids	120	20	mg/L	5	T8B2505	02/25/08	02/26/08	EPA 160.2
Total Settleable Solids	7.5	0.10	mL/L/Hr	1	T8B2110	02/22/08	02/22/08	EPA 160.5
Biochemical Oxygen Demand	150	30	mg/L	30	T8B2211	02/22/08	02/27/08	SM5210B
Final Effluent			Sampled:02/20/08 16:30			8B21030-02 (Waste Water)		
Total Suspended Solids	8.6	4.0	mg/L	1	T8B2505	02/25/08	02/26/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8B2110	02/22/08	02/22/08	EPA 160.5
Biochemical Oxygen Demand	4.4	1.0	mg/L	1	T8B2211	02/22/08	02/27/08	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

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

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

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

MOORE TWINING ASSOCIATES, INC.
EST. 1968
California ELAP Certificate #1371

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

March 03, 2008

Work Order #: 8B20015

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/20/08 . For your reference, these analyses have been assigned laboratory work order number 8B20015.

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

MOORE TWINING ASSOCIATES, INC.
EST. 1896
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: 3/3/08

Analytical Report for Work Order 8B20015

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Effluent			Sampled:02/20/08 09:30			**8B20015-01 (Waste Water)**		
Specific Conductance (EC)	680	1.0	µS/cm	1	T8B2115	02/21/08	02/21/08	EPA 120.1
Tertiary Effluent			Sampled:02/20/08 09:30			**8B20015-02 (Waste Water)**		
Specific Conductance (EC)	730	1.0	µS/cm	1	T8B2115	02/21/08	02/21/08	EPA 120.1
Tertiary Effluent Station R-2			Sampled:02/19/08 14:30			**8B20015-03 (Surface Water)**		
Specific Conductance (EC)	840	1.0	µS/cm	1	T8B2115	02/21/08	02/21/08	EPA 120.1
Nitrate as Nitrogen	7.7	0.45	mg/L	1	[CALC]	02/21/08	02/21/08	EPA 300.0
Nitrate as NO3	34	2.0	mg/L	1	T8B2102	02/21/08	02/21/08	EPA 300.0
Ammonia as N	1.1	1.0	mg/L	1	T8B2604	02/26/08	02/29/08	EPA 350.1
Total Kjeldahl Nitrogen	3.4	1.0	mg/L	1	T8B2503	02/25/08	02/26/08	EPA 351.2
Phosphorus	4.0	0.10	mg/L	1	T8B2503	02/25/08	02/26/08	EPA 365.4

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.

MOORE TWINING ASSOCIATES, INC.
EST. 1890
California ELAP Certificate #1371

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

March 05, 2008

Work Order #: 8B22011

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/22/08 . For your reference, these analyses have been assigned laboratory work order number 8B22011.

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

MOORE TWINING ASSOCIATES, INC.
EST. 1898
California ELAP Certificate #1371

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

Malaga County Water District	Project: Malaga Sewer Plant	
3580 S. Frank	Project Number: Analytical Services	Reported:
Fresno CA, 93725	Project Manager: Tony Morales	3/5/08

Analytical Report for Work Order 8B22011

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff.			Sampled:02/21/08 15:00			8B22011-01 (Waste Water)		
Nitrate as Nitrogen	82	4.5	mg/L	10	[CALC]	02/27/08	02/22/08	[CALC]
Nitrite as Nitrogen	ND	3.0	mg/L	10	[CALC]	02/27/08	02/22/08	[CALC]
Total Nitrogen	85	8.6	mg/L	10	[CALC]	02/27/08	02/29/08	[CALC]
Total Suspended Solids	ND	4.0	mg/L	1	T8B2505	02/25/08	02/26/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8B2110	02/22/08	02/22/08	EPA 160.5
Nitrite as NO2	10	10	mg/L	10	T8B2203	02/22/08	02/22/08	EPA 300.0
Nitrate as NO3	360	20	mg/L	10	T8B2203	02/22/08	02/22/08	EPA 300.0
Ammonia as N	1.1	1.0	mg/L	1	T8B2803	02/28/08	02/29/08	EPA 350.1
Total Kjeldahl Nitrogen	2.8	1.0	mg/L	1	T8B2703	02/27/08	02/29/08	EPA 351.2
Phosphorus	3.6	0.10	mg/L	1	T8B2703	02/27/08	03/03/08	EPA 365.4
Biochemical Oxygen Demand	ND	1.0	mg/L	1	T8B2211	02/22/08	02/27/08	SM5210B
Tertiary Eff.			Sampled:02/22/08 09:00			8B22011-02 (Waste Water)		
Total Coliforms	< 2	2.0	MPN/100mL	1	T8B2217	02/22/08	02/24/08	SM9221B/E/F
Tertiary Effluent Station R2			Sampled:02/22/08 10:00			8B22011-03 (Surface Water)		
Fecal Coliforms	< 2	2.0	MPN/100mL	1	T8B2217	02/22/08	02/24/08	SM9221B/E/F

Notes and Definitions

QM	The spike recovery for this QC sample is outside of established control limits due to matrix interference.
_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.

MOORE TWINING ASSOCIATES, INC.
California ELAP Certificate #1371

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

February 27, 2008

Work Order #: 8B22010

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/22/08 . For your reference, these analyses have been assigned laboratory work order number 8B22010.

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

MOORE TWINING ASSOCIATES, INC.
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: 2/27/08

Analytical Report for Work Order 8B22010

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent			Sampled:02/21/08 08:00			8B22010-01 (Waste Water)		
Turbidity	1.8	0.020	NTU	1	T8B2608	02/22/08	02/22/08	EPA 180.1
Tertiary Effluent Station R2			Sampled:02/21/08 09:00			8B22010-02 (Waste Water)		
Turbidity	2.0	0.020	NTU	1	T8B2608	02/22/08	02/22/08	EPA 180.1

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.
California ELAP Certificate #1371

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

March 05, 2008

Work Order #: 8B28010

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/28/08 . For your reference, these analyses have been assigned laboratory work order number 8B28010.

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

MOORE TWINING ASSOCIATES, INC.
EST. 1968
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: 3/5/08

Analytical Report for Work Order 8B28010

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater			Sampled:02/27/08 09:00			8B28010-01 (Waste Water)		
Total Suspended Solids	130	20	mg/L	5	T8B2909	02/29/08	02/29/08	EPA 160.2
Total Settleable Solids	5.5	0.10	mL/L/Hr	1	T8B2809	02/28/08	02/28/08	EPA 160.5
Biochemical Oxygen Demand	160	30	mg/L	30	T8B2808	02/28/08	03/04/08	SM5210B
Final Effluent			Sampled:02/27/08 14:30			8B28010-02 (Waste Water)		
Total Suspended Solids	ND	4.0	mg/L	1	T8B2909	02/29/08	02/29/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8B2809	02/28/08	02/28/08	EPA 160.5
Biochemical Oxygen Demand	1.6	1.0	mg/L	1	T8B2808	02/28/08	03/04/08	SM5210B

Notes and Definitions

NH	QC Criteria out of range due to non-homogeneous sample matrix.
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.

MOORE TWINING ASSOCIATES, INC.
EST. 1898
California ELAP Certificate #1371

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

March 05, 2008

Work Order #: 8B27014

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/27/08 . For your reference, these analyses have been assigned laboratory work order number 8B27014.

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

MOORE TWINING ASSOCIATES, INC.
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: 3/5/08

Analytical Report for Work Order 8B27014

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent			Sampled:02/27/08 08:00				**8B27014-01 (Waste Water)**	
Nitrate as Nitrogen	12	0.90	mg/L	2	[CALC]	02/28/08	02/27/08	[CALC]
Nitrite as Nitrogen	ND	0.61	mg/L	2	[CALC]	02/28/08	02/27/08	[CALC]
Total Nitrogen	16	2.5	mg/L	2	[CALC]	02/28/08	03/03/08	[CALC]
Total Suspended Solids	5.4	4.0	mg/L	1	T8B2909	02/29/08	02/29/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8B2809	02/28/08	02/28/08	EPA 160.5
Nitrite as NO2	ND	2.0	mg/L	2	T8B2704	02/27/08	02/27/08	EPA 300.0
Nitrate as NO3	55	4.0	mg/L	2	T8B2704	02/27/08	02/27/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8B2803	02/28/08	02/29/08	EPA 350.1
Total Kjeldahl Nitrogen	3.0	1.0	mg/L	1	T8B2807	02/28/08	03/03/08	EPA 351.2
Phosphorus	4.0	0.10	mg/L	1	T8B2807	02/28/08	03/03/08	EPA 365.4
Biochemical Oxygen Demand	8.0	3.0	mg/L	3	T8B2808	02/28/08	03/04/08	SM5210B
Tertiary Effluent Station R-2			Sampled:02/27/08 10:50				**8B27014-02 (Surface Water)**	
Nitrate as Nitrogen	11	0.90	mg/L	2	[CALC]	02/27/08	02/27/08	EPA 300.0
Nitrate as NO3	50	4.0	mg/L	2	T8B2704	02/27/08	02/27/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8B2803	02/28/08	02/29/08	EPA 350.1
Total Kjeldahl Nitrogen	3.2	1.0	mg/L	1	T8B2807	02/28/08	03/03/08	EPA 351.2
Phosphorus	4.1	0.10	mg/L	1	T8B2807	02/28/08	03/03/08	EPA 365.4

Notes and Definitions

NH	QC Criteria out of range due to non-homogeneous sample matrix.
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.

MOORE TWINING ASSOCIATES, INC.
EST. 1996
California ELAP Certificate #1371

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

March 06, 2008

Work Order #: 8B28011

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

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 02/28/08 . For your reference, these analyses have been assigned laboratory work order number 8B28011.

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

MOORE TWINING ASSOCIATES, INC.
EST. 1908
California ELAP Certificate #1371

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

Malaga County Water District	Project: Malaga Sewer Plant	
3580 S. Frank	Project Number: Analytical Services	Reported:
Fresno CA, 93725	Project Manager: Tony Morales	3/6/08

Analytical Report for Work Order 8B28011

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Effluent			Sampled:02/28/08 09:00			8B28011-01 (Waste Water)		
Specific Conductance (EC)	740	1.0	µS/cm	1	T8B2819	02/28/08	02/28/08	EPA 120.1
Tertiary Effluent			Sampled:02/27/08 08:00			8B28011-02 (Waste Water)		
Specific Conductance (EC)	850	1.0	µS/cm	1	T8B2819	02/28/08	02/28/08	EPA 120.1
Turbidity	2.3	0.020	NTU	1	T8B2910	02/29/08	02/29/08	EPA 180.1
Tertiary Effluent Station R2			Sampled:02/27/08 09:00			8B28011-03 (Waste Water)		
Specific Conductance (EC)	840	1.0	µS/cm	1	T8B2819	02/28/08	02/28/08	EPA 120.1
Turbidity	1.9	0.020	NTU	1	T8B2910	02/29/08	02/29/08	EPA 180.1

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.

MOORE TWINING ASSOCIATES, INC.
California ELAP Certificate #1371

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

Laboratory Work Order #: **8B29005**

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

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

Report Date:
03/07/2008

Analytical Report for Microbiologicals

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								Laboratory ID#: 8B29005-01 (Waste Water)
Date Sampled: 2/29/08 9:00		*Sampled By: Tony Morales*						*Date Received: 2/29/08 11:06*
Total Coliforms	17	2.0	MPN/100mL	1	T8B2917	02/29/08	03/04/08	SM9221B/E/F
Tertiary Effluent Station R2								Laboratory ID#: 8B29005-02 (Surface Water)
Date Sampled: 2/29/08 9:15		*Sampled By: Tony Morales*						*Date Received: 2/29/08 11:06*
Fecal Coliforms	30	2.0	MPN/100mL	1	T8B2918	02/29/08	03/01/08	SM9221B/E/F

Notes and Definitions

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.

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.

Ronald J Boquist Director of Analytical Chemistry

Jim Brownfield Quality Assurance Manager

MOORE TWINING ASSOCIATES, INC.
EST. 1938
California ELAP Certificate #1371

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

February 11, 2008

Work Order #: 8B05026

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

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 02/05/08 . For your reference, these analyses have been assigned laboratory work order number 8B05026.

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.

for RJB

Ronald J. Boquist
Director of Analytical Chemistry

MOORE TWINING ASSOCIATES, INC.
EST. 1898
California ELAP Certificate #1371

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

Malaga County Water District	Project: Malaga Water Department	
3580 S. Frank	Project Number: Analytical Services	Reported:
Fresno CA, 93725	Project Manager: Richard Ochoa	2/11/08

Analytical Report for Work Order 8B05026

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Well #1			Sampled:02/05/08 13:33			**8B05026-01 (Drinking Water)**		
Specific Conductance (EC)	**400**	1.0	µS/cm	1	T8B0508	02/05/08	02/05/08	EPA 120.1
Nitrate as NO3	**20**	2.0	mg/L	1	T8B0503	02/05/08	02/05/08	EPA 300.0
Total Coliforms	< 1.1	1.1	MPN/100mL	1	T8B0520	02/05/08	02/07/08	SM9221B/E/F
E. Coli	< 1.1	1.1	MPN/100mL	1	T8B0520	02/05/08	02/07/08	SM9221B/E/F
Well #6			Sampled:02/05/08 13:45			**8B05026-02 (Drinking Water)**		
Specific Conductance (EC)	**340**	1.0	µS/cm	1	T8B0508	02/05/08	02/05/08	EPA 120.1
Nitrate as NO3	**14**	2.0	mg/L	1	T8B0503	02/05/08	02/05/08	EPA 300.0
Total Coliforms	< 1.1	1.1	MPN/100mL	1	T8B0520	02/05/08	02/07/08	SM9221B/E/F
E. Coli	< 1.1	1.1	MPN/100mL	1	T8B0520	02/05/08	02/07/08	SM9221B/E/F
Well #7			Sampled:02/05/08 14:00			**8B05026-03 (Drinking Water)**		
Specific Conductance (EC)	**280**	1.0	µS/cm	1	T8B0508	02/05/08	02/05/08	EPA 120.1
Nitrate as NO3	**10**	2.0	mg/L	1	T8B0503	02/05/08	02/05/08	EPA 300.0
Total Coliforms	< 1.1	1.1	MPN/100mL	1	T8B0520	02/05/08	02/07/08	SM9221B/E/F
E. Coli	< 1.1	1.1	MPN/100mL	1	T8B0520	02/05/08	02/07/08	SM9221B/E/F
Dan Gamel			Sampled:02/05/08 13:22			**8B05026-04 (Drinking Water)**		
Total Coliforms	Absent		N/A	1	T8B0519	02/05/08	02/06/08	SM9223B
E. Coli	Absent		N/A	1	T8B0519	02/05/08	02/06/08	SM9223B

Notes and Definitions

_A	Absent
_1x10	< 1.1
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

FEB 21 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.