

Perris, Lake

236

1997

WQA
FIELD FORM

DATE: 8/27/02

AIR TEMP: 80° clear

SAMPLER(S): ITMS MMS

WATER BODY: LAKE PERRIS

SAMPLE LOCATION

#1: (at) Pier area furthest from Entrance

#2: off Dock at Boat Ramp

#3: Closest Parking from entrance - Sandy Beach

#4: _____

H₂O TEMP: #1 20.8

pH: #1 8.74

EC: #1 600 (25)

#2 20.1

#2 8.61

#2 700 (27)

#3 20.8

#3 8.8

#3 550 (22)

#4 _____

#4 _____

#4 _____

LAB ANALYSIS: General

Nutrients

Total Col.

FSS

Coliform

Fecal Col.

NRAS

ODR

Fecal Strep

COMMENTS: Posted Signs - "Drinking Water Source"

a lot of recreational activities occurring

Lake Perris
8/27/92

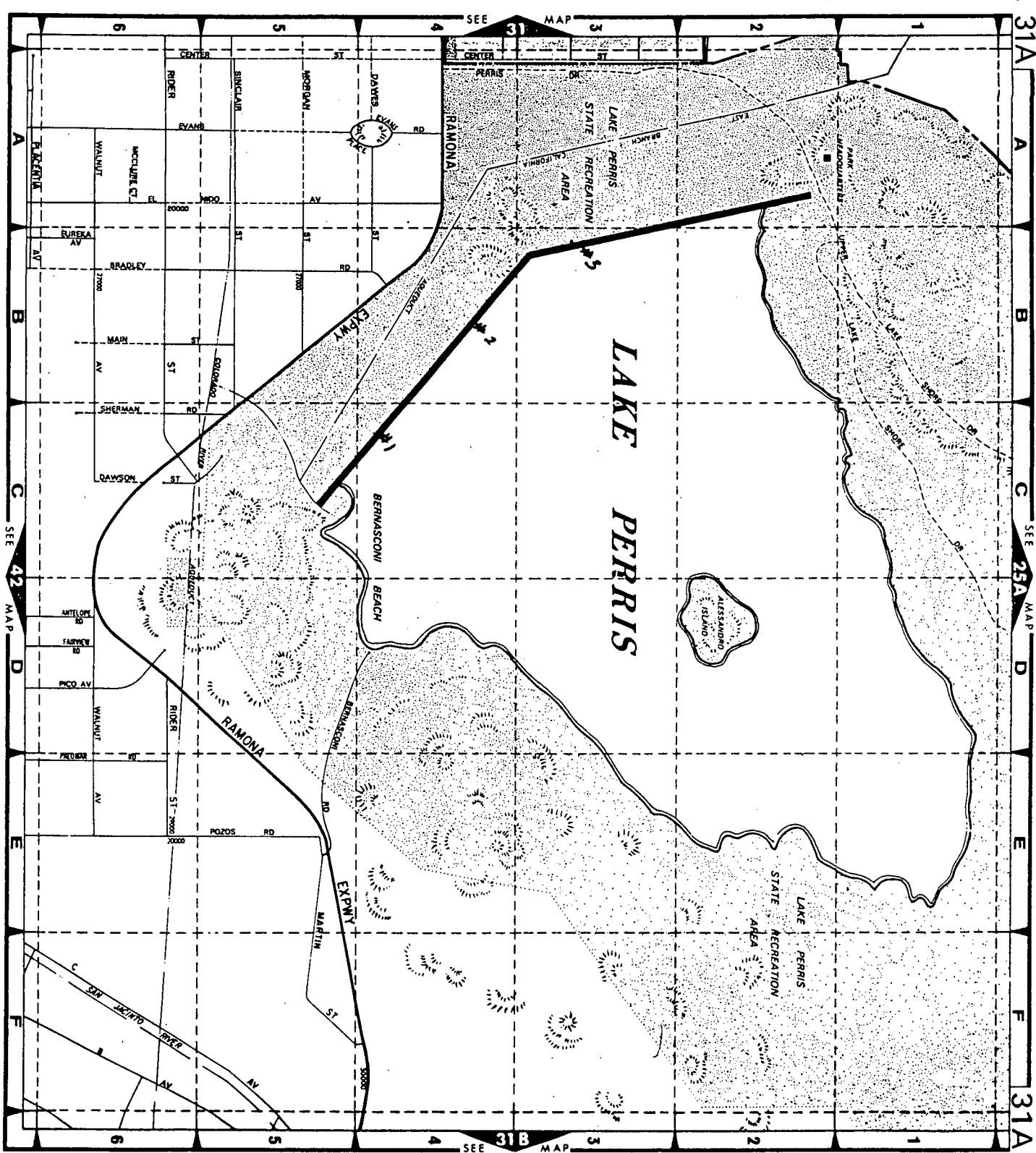
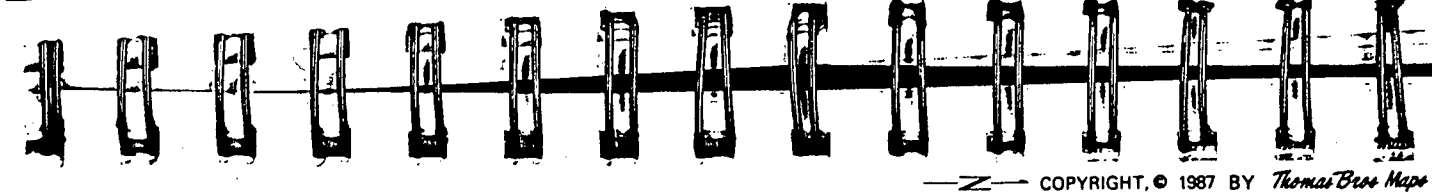
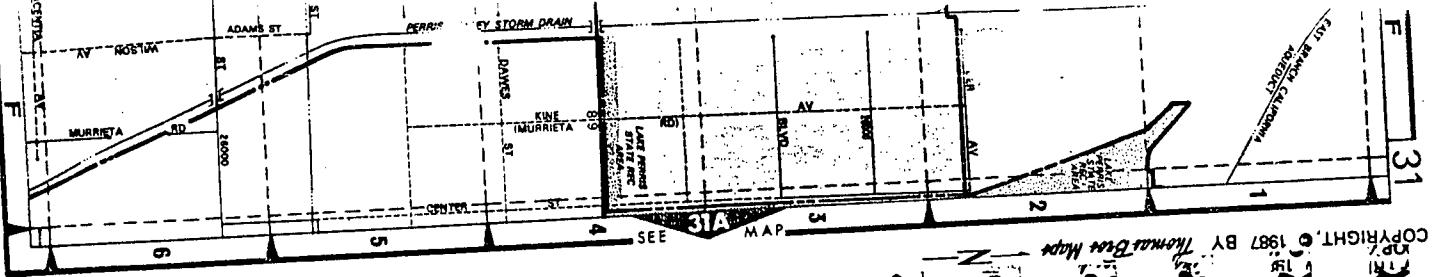
Constituent	Method	Results			MUN BP Obj.
		#1	#2	#3	
Alkalinity	SM 403	125	105	100	
Ammonia	EPA 350.2	0.2	0.1	0.2	
Bicarbonates	SM403	125	128	122	
Boron	SM 200.7	0.23	0.22	0.23	0.75
Calcium	EPA 200.7	26	27	27	
Carbonates	SM 403	6	6	6	
Chloride	A1000	122	122	123	55
EC	EPA 120.1	710	710	714	
Flouride	EPA 200.7	0.14	0.21	0.15	1
Iron	EPA 200.7	nd	ND	ND	0.3
Magnesium	EPA 200.7	18	19	19	
Nitrate-N	B1011	nd	ND	ND	
pH	EPA 150.1	8.46	8.4	8.48	
Potassium	EPA 200.7	3.2	3.4	3.3	
Sodium	EPA 200.7	85	86	86	50
Sulfate	A1000	53	48	50	45
Tl. Anions	Calc.	6.79	6.74	6.71	
Tl. Cations	Calc.	6.56	6.74	6.73	
TDS	EPA 160.1	360	360	367	220
Tl. Hardness	Calc.	139	145	145	110
Tl. Phosphate	EPA 365.2	0.02	0.02	0.03	
Ammonia-N	EPA 350.2	0.2	0.1	0.2	0.8
Kjeldahl-N	EPA 351.3	0.6	0.6	0.6	
Nitrate-N	B1011	nd	ND	ND	10
Nitrite-N	B1011	nd	ND	ND	
Organic-N	Calc.	0.4	0.5	0.4	
Tl. Nitrogen	EPA 350.2	0.6	0.6	0.6	
Ortho-phos	EPA 365.2	0.01	0.01	0.01	
Tl. Phos	EPA 365.2	0.02	0.02	0.03	
MBAS	EPA 425.1	0.04	ND	0.02	0.5
Tl. Coliform		210	80	220	100
Fec. Coliform		2	2	33	
Fecal Strep		<2	<2	<2	
TSS		26	14	8	
608,601/602		ND	ND	ND	
Temp.		26	26.1	26.8	
pH		8.74	8.61	8.8	
EC		600	700	550	

PURPOSE

The purpose of sampling Lake Perris was to evaluate the existing water quality conditions of the lake. Sampling was performed to evaluate whether the Basin Plan Objectives and ISWP objectives are being met and if this lake is able to fully support the designated MUN and other beneficial uses (AGR,IND,PROC,GWR,REC-1,REC-2,WARM,COLD,WILD). The Regional Board does not have previous data on this lake for comparison to these results.

DISCUSSION

Upon evaluating the data several constituents are not in compliance with Basin Plan Objectives. Some of the constituents were only slightly higher than the objective, these were: Sulfate, Hardness, and Sodium. Sodium and Hardness were about 30 mg/l higher than the objective, while sulfate was only a few points higher. TDS was about 140 mg/L higher than the objective. Chloride and Total Coliform levels were a slightly more than two times higher than the objective. Site 2 was lower than the objective for total coliform. All organics and pesticides measured (601/602,608) were in compliance with Inland Surface Water Plan.



PURPOSE

Draft

The purpose of sampling Lake Perris was to evaluate the existing water quality conditions of the lake. Sampling was performed to evaluate whether the Basin Plan Objectives and ISWP objectives are being met and if this lake is able to fully support the designated MUN and other beneficial uses (AGR, IND, PROC, GWR, REC-1, REC-2, WARM, COLD, WILD). The Regional Board does not have previous data on this lake for comparison to these results.

DISCUSSION

Upon evaluating the data several constituents are not in compliance with Basin Plan Objectives. Some of the constituents were only slightly higher than the objective, these were: Sulfate, Hardness, and Sodium. Sodium and Hardness were about 30 mg/l higher than the objective, while sulfate was only a few points higher. TDS was about 140 mg/L higher than the objective. Chloride and Total Coliform levels were a slightly more than two times higher than the objective. Site 2 was lower than the objective for total coliform. All organics and pesticides measured (601/602, 608) were in compliance with Inland Surface Water Plan.

*Riverside Co. Health should collect
better data for Perris. we should
see about getting it.*

*- The fact that TDS, ^{Na}Cl & SO₄ were higher than
objectives makes sense because the source of
H₂O to Perris is Colorado River H₂O which
is high in these parameters. (It always
will when things work and).*

*- Coliforms look pretty good considering all
the people who were using the lake.*

Draft

Lake Perris
8/27/92

Constituent	Method	Results			MUN BP Obj.
		#1	#2	#3	
Alkalinity	SM 403	125	105	100	
Ammonia	EPA 350.2	0.2	0.1	0.2	
Bicarbonates	SM403	125	128	122	
Boron	SM 200.7	0.23	0.22	0.23	0.75
Calcium	EPA 200.7	26	27	27	
Carbonates	SM 403	6	6	6	
Chloride	A1000	122	122	123	55
EC	EPA 120.1	710	710	714	
Flouride	EPA 200.7	0.14	0.21	0.15	1
Iron	EPA 200.7	nd	ND	ND	0.3
Magnesium	EPA 200.7	18	19	19	
Nitrate-N	B1011	nd	ND	ND	
pH	EPA 150.1	8.46	8.4	8.48	
Potassium	EPA 200.7	3.2	3.4	3.3	
Sodium	EPA 200.7	85	86	86	50
Sulfate	A1000	53	48	50	45
Tl. Anions	Calc.	6.79	6.74	6.71	
Tl. Cations	Calc.	6.56	6.74	6.73	
TDS	EPA 160.1	360	360	367	220
Tl. Hardness	Calc.	139	145	145	110
Tl. Phosphate	EPA 365.2	0.02	0.02	0.03	
Ammonia-N	EPA 350.2	0.2	0.1	0.2	0.8
Kjeldahl-N	EPA 351.3	0.6	0.6	0.6	
Nitrate-N	B1011	nd	ND	ND	10
Nitrite-N	B1011	nd	ND	ND	
Organic-N	Calc.	0.4	0.5	0.4	
Tl. Nitrogen	EPA 350.2	0.6	0.6	0.6	
Ortho-phos	EPA 365.2	0.01	0.01	0.01	
Tl. Phos	EPA 365.2	0.02	0.02	0.03	
MBAS	EPA 425.1	0.04	ND	0.02	0.5
Tl. Coliform		210	80	220	100
Fec. Coliform		2	2	33	
Fecal Strep		<2	<2	<2	
TSS		26	14	8	
608,601/602		ND	ND	ND	
Temp.		26	26.1	26.8	
pH		8.74	8.61	8.8	
EC		600	700	550	



LABORATORY ASSOCIATED	PROJECT MANAGER HOPE SMYTHE
SECTION PLANNING	PHONE NUMBER 732-4493
PROJECT NAME WATER QUALITY ASSESSMENT	SAMPLERS: (Signature) <i>Michelle Shaughnessy</i>

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE			SOLID	NO. OF CNTNRS	TESTS REQUIRED
				WATER		AIR			
				Comp.	Grab				
1	Lake Perris #1	8/27	9:40		✓			3	Minerals, TSS, MBAS, Ammonia
									DETERMINED FIELD USE
									Equal Strep, Total Coliform
2	Lake Perris #2	8/27	10:10		✓			8	"
3	Lake Perris #3	8/27	10:20		✓			8	"

Inquished by: (Signature) <i>Michelle Shaughnessy</i>	Received by: (Signature) <i>K. Malinoski</i>	Date/Time 8/27/92 1:26
Inquished by: (Signature)	Received by: (Signature)	Date/Time
Inquished by: (Signature)	Received by Mobile Laboratory for field analysis: (Signature)	Date/Time
atched by: (Signature)	Date/Time	Received for Laboratory by: Date/Time
ethod of Shipment:		
pecial Instructions:		TASK CODE
		ESTIMATED COST

Lake Perris

8/27/92

Minerals / TSS / MBAS

Nutrients

601/602

603

Bact

#1

9 45

clear - 80°

pH

8.74

Temp

(28°) 26°

EC

600

#2

10:00

5.70 dark

pH

8.61

Temp

26.1

(27°)

EC

700

#3

10:20

pH

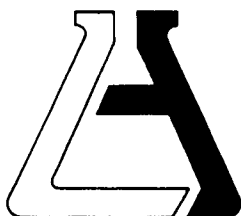
8.8

Temp

26.8 (28°)

EC

550



ASSOCIATED LABORATORIES

806 North Batavia - Orange, California 92668 - 714/771-6900

FAX 714/538-1209

CLIENT

California Regional Water
Quality Control Board
Attn: Nancy Martin
2010 Iowa Ave. Suite 100
Riverside, CA 92507

(1079) LAB NO. G36721-01

REPORTED 09/18/92

SAMPLE

Wastewater - H.S.

RECEIVED 08/27/92

IDENTIFICATION

Lake Perris #1 - Water Quality Assessment
Date Collected 08/27/92 @ 0940 Hrs.
As Submitted

BASED ON SAMPLE

STANDARD MINERAL ANALYSIS

<u>Constituent</u>	<u>Method</u>	<u>Results</u>
Alkalinity	SM 403	125 mg/l
Ammonia	EPA 350.2	0.2 mg/l
Bicarbonates	SM 403	125 mg/l
Boron	SM 200.7	0.23 mg/l
Calcium	EPA 200.7	26 mg/l
Carbonates	SM 403	6 mg/l
Chloride	A1000	122 mg/l
Electrical Conductivity	EPA 120.1	710 μ mhos/cm
Fluoride	EPA 200.7	0.14 mg/l
Iron	EPA 200.7	ND <0.007 mg/l
Magnesium	EPA 200.7	18 mg/l
Nitrate Nitrogen	B1011	ND <0.02 mg/l
pH	EPA 150.1	8.46
Potassium	EPA 200.7	3.2 mg/l
Sodium	EPA 200.7	85 mg/l
Sulfate	A1000	53 mg/l
Total Anions	Calculated	6.79 meq/l
Total Cations	Calculated	6.56 meq/l
Total Dissolved Solids	EPA 160.1	360 mg/l
Total Hardness	Calculation	139 mg/l
Total Phosphate	EPA 365.2	0.02 mg/l

Continued on Page 2

SAWPA DES



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TESTING & CONSULTING

Chemical •

Microbiological •

Environmental •

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Client : California Regional Water
Quality Control Board
Lab No.: G36721-01

COMBINED NUTRIENT ANALYSIS

<u>Constituent</u>	<u>Method</u>	<u>Results</u>
Ammonia Nitrogen	EPA 350.2	0.2 mg/l
Kjeldahl Nitrogen	EPA 351.3	0.6 mg/l
Nitrate Nitrogen	B1011	ND <0.02 mg/l
Nitrite Nitrogen	B1011	ND <0.03 mg/l
Organic Nitrogen	Calculation	0.4 mg/l
Total Nitrogen	Calculation	0.6 mg/l
Orthophosphate Phosphorus	EPA 365.2	0.01 mg/l
Total Phosphorus	EPA 365.2	0.02 mg/l

<u>Constituent</u>	<u>Method</u>	<u>Results</u>
MBAS	EPA 425.1	0.04 mg/l
Total Suspended Solids	EPA 160.2	26 mg/l
Total Coliform		210 MPN/100mls
Fecal Coliform		2 MPN/100mls
Fecal Strep.		<2 MPN/100mls

PESTICIDES & PCBs EPA 608

All Compounds Were None Detected. See Attached List.

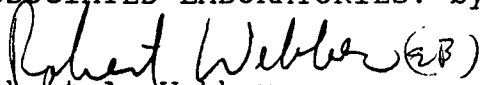
PURGEABLE ORGANICS EPA 601

All Compounds Were None Detected. See Attached List.

PURGEABLE AROMATICS EPA 602

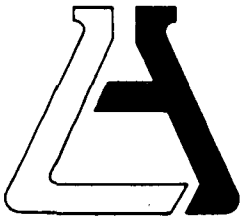
All Compounds Were None Detected. See Attached List.

ASSOCIATED LABORATORIES: by:


Robert A. Webber
Vice President

RAW/jaw
Revised: 09/21/92
By: RAW/klh





ASSOCIATED LABORATORIES

806 North Batavia - Orange, California 92668 - 714/771-6900

FAX 714/538-1209

CLIENT

California Regional Water
Quality Control Board
Attn: Nancy Martin
2010 Iowa Ave. Suite 100
Riverside, CA 92507

(1079) LAB NO. G36721-02

REPORTED 09/18/92

SAMPLE

Wastewater - H.S.

RECEIVED

08/27/92

IDENTIFICATION

Lake Perris #2 - Water Quality Assessment

Date Collected 08/27/92 @ 1000 Hrs.

As Submitted

BASED ON SAMPLE

STANDARD MINERAL ANALYSIS

<u>Constituent</u>	<u>Method</u>	<u>Results</u>
Alkalinity	SM 403	105 mg/l
Ammonia	EPA 350.2	0.1 mg/l
Bicarbonates	SM 403	128 mg/l
Boron	SM 200.7	0.22 mg/l
Calcium	EPA 200.7	27 mg/l
Carbonates	SM 403	6 mg/l
Chloride	A1000	122 mg/l
Electrical Conductivity	EPA 120.1	710 μ mhos/cm
Fluoride	EPA 200.7	0.21 mg/l
Iron	EPA 200.7	ND <0.007 mg/l
Magnesium	EPA 200.7	19 mg/l
Nitrate Nitrogen	B1011	ND <0.02 mg/l
pH	EPA 150.1	8.40
Potassium	EPA 200.7	3.4 mg/l
Sodium	EPA 200.7	86 mg/l
Sulfate	A1000	48 mg/l
Total Anions	Calculated	6.74 meq/l
Total Cations	Calculated	6.74 meq/l
Total Dissolved Solids	EPA 160.1	360 mg/l
Total Hardness	Calculation	145 mg/l
Total Phosphate	EPA 365.2	0.02 mg/l

Continued on Page 2



Client : California Regional Water
Quality Control Board
Lab No.: G36721-02

COMBINED NUTRIENT ANALYSIS

<u>Constituent</u>	<u>Method</u>	<u>Results</u>
Ammonia Nitrogen	EPA 350.2	0.1 mg/l
Kjeldahl Nitrogen	EPA 351.3	0.6 mg/l
Nitrate Nitrogen	B1011	ND <0.02 mg/l
Nitrite Nitrogen	B1011	ND <0.03 mg/l
Organic Nitrogen	Calculation	0.5 mg/l
Total Nitrogen	Calculation	0.6 mg/l
Orthophosphate Phosphorus	EPA 365.2	0.01 mg/l
Total Phosphorus	EPA 365.2	0.02 mg/l

<u>Constituent</u>	<u>Method</u>	<u>Results</u>
MBAS	EPA 425.1	ND <0.05 mg/l
Total Suspended Solids	EPA 160.2	14 mg/l
Total Coliform		80 MPN/100mls
Fecal Coliform		2 MPN/100mls
Fecal Strep.		<2 MPN/100mls

PESTICIDES & PCBs EPA 608

All Compounds Were None Detected. See Attached List.

PURGEABLE ORGANICS EPA 601

All Compounds Were None Detected. See Attached List.

PURGEABLE AROMATICS EPA 602

All Compounds Were None Detected. See Attached List.

ASSOCIATED LABORATORIES: by:

Robert A. Webber (RB)
Robert A. Webber
Vice President

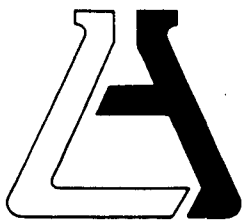
RAW/jaw
Revised: 09/21/92
By: RAW/klh

SAWPA DES



001005545





ASSOCIATED LABORATORIES

806 North Batavia - Orange, California 92668 - 714/771-6900

FAX 714/538-1209

CLIENT

California Regional Water
Quality Control Board
Attn: Nancy Martin
2010 Iowa Ave. Suite 100
Riverside, CA 92507

(1079) LAB NO. G36721-03
REPORTED 09/18/92

SAMPLE

Wastewater - H.S.

RECEIVED

08/27/92

IDENTIFICATION

Lake Perris #3 - Water Quality Assessment
Date Collected 08/27/92 @ 1020 Hrs.
As Submitted

BASED ON SAMPLE

STANDARD MINERAL ANALYSIS

<u>Constituent</u>	<u>Method</u>	<u>Results</u>
Alkalinity	SM 403	100 mg/l
Ammonia	EPA 350.2	0.2 mg/l
Bicarbonates	SM 403	122 mg/l
Boron	SM 200.7	0.23 mg/l
Calcium	EPA 200.7	27 mg/l
Carbonates	SM 403	6 mg/l
Chloride	A1000	123 mg/l
Electrical Conductivity	EPA 120.1	714 μ mhos/cm
Fluoride	EPA 200.7	0.15 mg/l
Iron	EPA 200.7	ND <0.007 mg/l
Magnesium	EPA 200.7	19 mg/l
Nitrate Nitrogen	B1011	ND <0.02 mg/l
pH	EPA 150.1	8.48
Potassium	EPA 200.7	3.3 mg/l
Sodium	EPA 200.7	86 mg/l
Sulfate	A1000	50 mg/l
Total Anions	Calculated	6.71 meq/l
Total Cations	Calculated	6.73 meq/l
Total Dissolved Solids	EPA 160.1	367 mg/l
Total Hardness	Calculation	145 mg/l
Total Phosphate	EPA 365.2	0.03 mg/l

Continued on Page 2



TESTING & CONSULTING

Chemical •

Microbiological •

Environmental •

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Client : California Regional Water
Quality Control Board
Lab No.: G36721-03

COMBINED NUTRIENT ANALYSIS

<u>Constituent</u>	<u>Method</u>	<u>Results</u>
Ammonia Nitrogen	EPA 350.2	0.2 mg/l
Kjeldahl Nitrogen	EPA 351.3	0.6 mg/l
Nitrate Nitrogen	B1011	ND <0.02 mg/l
Nitrite Nitrogen	B1011	ND <0.03 mg/l
Organic Nitrogen	Calculation	0.4 mg/l
Total Nitrogen	Calculation	0.6 mg/l
Orthophosphate Phosphorus	EPA 365.2	0.01 mg/l
Total Phosphorus	EPA 365.2	0.03 mg/l

<u>Constituent</u>	<u>Method</u>	<u>Results</u>
MBAS	EPA 425.1	0.02 mg/l
Total Suspended Solids	EPA 160.2	8 mg/l
Total Coliform		220 MPN/100mls
Fecal Coliform		33 MPN/100mls
Fecal Strep.		<2 MPN/100mls

PESTICIDES & PCBs EPA 608

All Compounds Were None Detected. See Attached List.

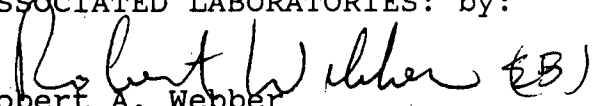
PURGEABLE ORGANICS EPA 601

All Compounds Were None Detected. See Attached List.

PURGEABLE AROMATICS EPA 602

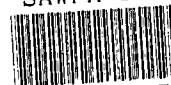
All Compounds Were None Detected. See Attached List.

ASSOCIATED LABORATORIES: by:


Robert A. Webber
Vice President

RAW/jaw
Revised: 09/21/92
By: RAW/klh

SAWPA DES



001005547



Client : California Regional Water
Quality Control Board
Lab No.: G36721

PURGEABLE ORGANICS - EPA METHOD 601

LIMITS OF DETECTION
($\mu\text{g/l}$)

Chloromethane	ND <1.0
Bromomethane	ND <1.0
Dichlorodifluoromethane	ND <1.0
Vinyl chloride	ND <1.0
Chloroethane	ND <1.0
Methylene chloride	ND <1.0
Trichlorofluoromethane	ND <1.0
1,1-Dichloroethene	ND <1.0
1,1-Dichloroethane	ND <1.0
trans-1,2-Dichloroethene	ND <1.0
Chloroform	ND <1.0
1,2-Dichloroethane	ND <1.0
1,1,1-Trichloroethane	ND <1.0
Carbon tetrachloride	ND <1.0
Bromodichloromethane	ND <1.0
1,2-Dichloropropane	ND <1.0
trans-1,3-Dichloropropene	ND <1.0
Trichloroethene	ND <1.0
Dibromochloromethane	ND <1.0
1,1,2-Trichloroethane	ND <1.0
cis-1,3-Dichloropropene	ND <1.0
2-Chloroethylvinyl ether	ND <1.0
Bromoform	ND <1.0
1,1,2,2-Tetrachloroethane	ND <1.0
Tetrachloroethene	ND <1.0
Chlorobenzene	ND <1.0
1,3-Dichlorobenzene	ND <1.0
1,2-Dichlorobenzene	ND <1.0
1,4-Dichlorobenzene	ND <1.0

EPA METHOD 602

LIMITS OF DETECTION

Benzene	ND <1.0
Chlorobenzene	ND <1.0
1,2-Dichlorobenzene	ND <1.0
1,3-Dichlorobenzene	ND <1.0
1,4-Dichlorobenzene	ND <1.0
Ethylbenzene	ND <1.0
Toluene	ND <1.0
Total Xylenes	ND <1.0



Client : California Regional Water
Quality Control Board
Lab No.: G36721

EPA METHOD 608

LIMITS OF DETECTION
(micrograms/liter)

Aldrin	0.01
c - BHC	0.01
Chlordane	0.1
DDD	0.04
DDE	0.02
DDT	0.04
Diieldrin	0.02
Endrin	0.02
Toxaphene	0.1
Heptachlor	0.01
Heptachlor Epoxide	0.01
Methoxychlor	0.1
PCB 1232	0.1
PCB 1242	0.1
PCB 1254	0.1
PCB 1260	0.1
PCB 1016	0.1
PCB 1221	0.1
PCB 1248	0.1
b - BHC	0.02
a - BHC	0.01
d - BHC	0.02
Endosulfan I	0.05
Endosulfan II	0.1
Endosulfan Sulfate	0.1

SAWPA DES

001005549



Perfis, Lake

1985

RIVERSIDE COUNTY HEALTH DEPARTMENT - ENVIRONMENTAL HEALTH

PROJECT	LAKE PERRIS 17801 LAKE PERRIS W. 1200' E. 50'	
DATE SAMPLED	11/19/75	SAMPLER C. HARRISON

SAMPLE NO.	X4-1	X4-2	X4-3	X4-4	X4-5	X4-6
SAMPLE LOCATION	WATER SYSTEM INLET	WATER INLET	WATER OUTLET	BURNABY CENT BENCH	WATER INLET	WATER OUTLET BENCH
TIME	1:10					
COMMENTS					BRITISH COLUMBIA REGIONAL WATER PURITY CONTROL (BRC)	

NOV 26 1985

LAB NO.																			SANTA ANA REGION																	
	LTB			BG			EC			LTB			BG			EC			LTB			BG			EC			LTB			BG			EC		
	24	48		24	48		24	48		24	48		24	48		24	48		24	48		24	48		24	48		24	48		24	48				
10	3	1					3	1					3	1					3	1					3	1										
1	1						2						3						1						2											
.1	0						0						0						2						0											
.01																																				
.001																																				
EC	220						4						3						15						4						4					
MPN							7						75						45						7						15					
DATE							11.5						11.5																							

LABORATORY REPORT BY: _____

SURFACE AND SPECIAL WATER SAMPLING REPORT
RIVERSIDE COUNTY HEALTH DEPARTMENT - ENVIRONMENTAL HEALTH
MAIL ADDRESS: P.O. BOX 1370, RIVERSIDE, CA 92502 PHONE: (714) 787-6543

SANTA ANA REGION
 MAY 31 1985

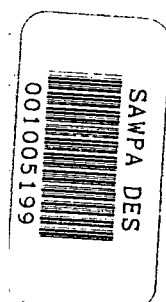
PROJECT	LAKE PERLIS DAM 17801 LAKE PERLIS DAM 17801	
DATE SAMPLED	5-21-85	SAMPLER C. HARRISON

SAMPLE NO.	X9-1	X9-2	X9-3	X9-4	X9-5	X9-6
SAMPLE LOCATION	WATER SYSTEM JUNCTION	LAKE INLET	LAKE OUTLET	DOWNSTREAM 1/2 MI	SW SIDE OF ISLAND	NEAR WATER SLUICeway
TIME	2:00	2:00	2:00	2:00	2:00	2:00
COMMENTS						

Summed 5/21/85 Water Sampling

LAB NO.	X9-1			X9-2			X9-3			X9-4			X9-5			X9-6		
	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC
	24	48	24	24	48	24	24	48	24	24	48	24	24	48	24	24	48	24
10	3	3	0	1	1	0	1	2	1	0	2	1	0	0	0	3	2	0
1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0
.1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.01																		
.001																		
EC	<3			<3			<3			<3			<3			<3		
MPN																		
DATE																		

LABORATORY REPORT BY: _____



1981

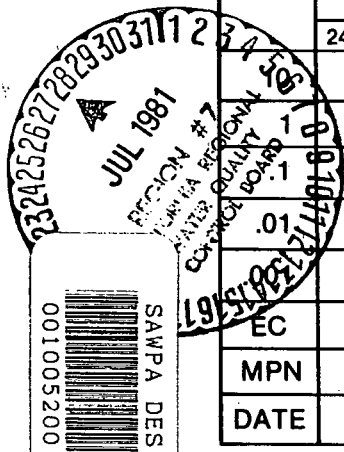
SURFACE AND SPECIAL WATER SAMPLING REPORT
RIVERSIDE COUNTY HEALTH DEPARTMENT - ENVIRONMENTAL HEALTH
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Region 8

PROJECT	Lake Perris 17700 Lake Perris Ave. Perris	
DATE SAMPLED	7-2-81	SAMPLER [Signature]

SAMPLE NO.	X7A-1	X7A-2	X7A-3	X7A-4	X7A-5	X7A-6
SAMPLE LOCATION	1st	2nd	3rd	4th	5th	6th
TIME	1:00	1:15	1:30	1:45	2:00	2:15
COMMENTS						

LAB NO.	1			2			3			4			5			6		
	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC
	24	48	24	24	48	24	24	48	24	24	48	24	24	48	24	24	48	24
	118	240	0	210	11	0	13	0					11	160	0	11	160	
	12	010					11	010					11	010		11	010	
EC	42			42			42			42			42			42		
MPN	9			4			42			42			4			4		
DATE	7-2			7-4						7-5						7-25		



LABORATORY REPORT BY: _____

SURFACE AND SPECIAL WATER SAMPLING REPORT
RIVERSIDE COUNTY HEALTH DEPARTMENT - ENVIRONMENTAL HEALTH
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PROJECT	Lark, 11 1/2 mi. N. of Indio, Indio	
DATE SAMPLED	7-21-99	SAMPLER

SAMPLE NO.	A7A-7	A7A-8	A7A-9	A7A-10		
SAMPLE LOCATION	1/2 mi. N. of Indio	1/2 mi. N. of Indio	1/2 mi. N. of Indio	1/2 mi. N. of Indio		
TIME	1:45	1:50	1:55	2:00		
COMMENTS						

LAB NO.	A7A-7			A7A-8			A7A-9			A7A-10								
	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC	LTB	BG	EC
	24	48	24	24	48	24	24	48	24	24	48	24	24	48	24	24	48	24
10	1	1	0	2	1	1	1	1	1	1	1	1						
1	0	0	0	0	0	0	0	0	0	0	0	0						
.1	0	0	0	0	0	0	0	0	0	0	0	0						
.01																		
.001																		
EC	43			43			-			X 4								
MPN	43			9			4			4								
DATE	7-21-99						7-22-99											

LABORATORY REPORT BY: _____

001005201



SAMPA DES

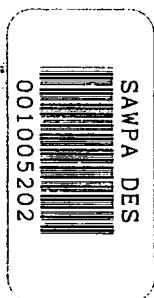
But the
JMR/KA

PROJECT	LAKE PENNIS 17901 LAKE PINE AVE FERRIS		
DATE SAMPLED	1-16-81	SAMPLER	Steve V. Jordan

SAMPLE NO.	X7A-1	X7A-2	X7A-3	X7A-4	X7A-5	X7A-6
SAMPLE LOCATION	Mercer Co. Rd	E. 100 Acres	Acres	Acres	Acres	Acres
TIME	1:00	12:10	1:00	12:30	12:20	12:50
COMMENTS		2. 100 acres to 100 acres	100 acres to 100 acres	2. 100 acres to 100 acres	1. 100 acres to 100 acres	1. 100 acres to 100 acres

LAB NO.	7A-1						7A-2						7A-3						7A-4						7A-5						7A-6														
	LTB			BG			EC			LTB			BG			EC			LTB			BG			EC			LTB			BG			EC			LTB			BG			EC		
	24	48		24	48		24	48		24	48		24	48		24	48		24	48		24	48		24	48		24	48		24	48		24	48		24	48							
10		3	3					3	2	6				2	2					1	1		0				3	1	0				1	2	1				0						
1		1	1					0					0							0							0					0	0												
.1		1	1					0					0							0							0					0	0												
.01																																													
.001																																													
EC																																													
MPN	2						9						9						9						4						9														
DATE							1/10						1/10						1/10						1/10						1/10														

LABORATORY REPORT BY: _____



RIVERSIDE COUNTY HEALTH DEPARTMENT - ENVIRONMENTAL HEALTH

PROJECT	LAKE PERRIS 17801 LAKE PERRIS AVE PERRIS		
DATE SAMPLED	6-16-81	SAMPLER	Steve Van Stort on

SAMPLE NO.	X7A-7	X7A-8	X7A-9			
SAMPLE LOCATION	DICK ARCC	W. of ... 280	W. of ... 21			
TIME	1:30	12:40	12:50			
COMMENTS						

LAB NO.	7.1-7					7.1-8					7.1-9														
	LTB		BG		EC	LTB		BG		EC	LTB		BG		EC	LTB		BG		EC	LTB		BG		EC
	24	48	24	48	24	24	48	24	48	24	24	48	24	48	24	24	48	24	48	24	24	48	24	48	24
10	1	2	1	2		0	1	1	1		0														
1	1	2	1	2	0	1	1	1	1		1														
.1	0	0				0	1				0														
.01																									
.001																									
EC																									
MPN	4.5					4					4.2														
DATE	6-20-55					6-20-55					6-20-55														

LABORATORY REPORT BY:



001005203

SAWPA DES

SURFACE AND SPECIAL WATER SAMPLING REPORT
RIVERSIDE COUNTY HEALTH DEPARTMENT - ENVIRONMENTAL HEALTH
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Page 1 of 2

PROJECT	Lake Elsinore	Mail: Lake Elsinore State Park	32040 Riverside Dr. Lake Elsinore, CA 92530
DATE SAMPLED	JUNE 9, 1981	SAMPLER James Gillis	

SAMPLE NO.	X-4-78	X-4-79	X-4-80	X-4-81	X-4-82	X-4-83
SAMPLE LOCATION	Cranes Lakeside Park	Playland Park	Rome Hill	Pump Station #2	Outlet of Lake	Elsinore Jr. High School
TIME	1040 a.m.	1045 a.m.	1052 a.m.	1056 a.m.	1102 a.m.	1103 a.m.
COMMENTS						

LAB NO.																									
	LTB		BG		EC	LTB		BG		EC	LTB		BG		EC	LTB		BG		EC	LTB		BG		EC
	24	48	24	48	24	24	48	24	48	24	24	48	24	48	24	24	48	24	48	24	24	48	24	48	24
10	0	0				0	1	0			0	1	1			3	3	3	0		1	0	1		
1	0	0				0	0				0	0				0	0				0	1	0	0	
.1	0	0				0	0				0	0				0	0				0	0			
.01																									
.001																									
EC																									
MPN																									
DATE																									

LABORATORY REPORT BY: _____



SURFACE AND SPECIAL WATER SAMPLING REPORT
RIVERSIDE COUNTY HEALTH DEPARTMENT - ENVIRONMENTAL HEALTH
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Page 2 of 2

PROJECT	LAKE ELSINORE Mail: Lake Elsinore State Park 32040 Riverside Dr.		
DATE SAMPLED	JUNE 9, 1981	SAMPLER	James Gillis

SAMPLE NO.	X-4-84	X-4-85	X-4-86			
SAMPLE LOCATION	Center of Lake	Holiday Park	State Park			
TIME	11 ⁰⁷ /am.	11 ¹¹ /am.	11 ¹⁶ /am.			
COMMENTS						

LAB NO.																									
	LTB		BG		EC	LTB		BG		EC	LTB		BG		EC	LTB		BG		EC	LTB		BG		EC
	24	48	24	48	24	24	48	24	48	24	24	48	24	48	24	24	48	24	48	24	24	48	24	48	24
10	1	1	2	1	0	2	1	2	1	0	2	1	2	1	0										
1	0	0	1			1	0	1	0		0	0	1												
.1	0	0	1			1	1				0	0	1												
.01			1			1					1		1												
.001			1			1					1		1												
EC	23					22					21														
MPN	5					2					2														
DATE																									

LABORATORY REPORT BY: _____

