

Mountain Area Water Bodies

1. San Jacinto River North Fork (Reach 7):

- Beneficial Uses: MUN, AGR, GWR, REC1, REC2, COLD, WILD
- Hydrologic Unit: 802.21
- Total Water Body Size:
- Size Impaired: Unknown at this time
- Extent of Impairment: Unknown at this time
- Data Analyses:
 - Lake Hemet Municipal Water District Data:*
 - 1/4 samples in one location exceeded the aluminum primary MCL (1000 ug/L) and secondary MCL (200 ug/L) for drinking water.
 - 0/4 exceeded the antimony primary MCL (6 ug/L) and no secondary MCL for drinking water
 - 0/4 exceeded the arsenic primary MCL (50 ug/L) for drinking water
 - 0/4 exceeded the barium primary MCL (1000 ug/L) for drinking water
 - 0/4 exceeded the beryllium primary MCL (4 ug/L) for drinking water
 - 0/4 exceeded the cadmium primary MCL (5 ug/L) for drinking water
 - 0/4 exceeded the iron secondary MCL (300 ug/L) for drinking water
 - 0/4 exceeded the Basin Plan Objective total hardness objective of 100 mg/L
 - 3/4 exceeded the Basin Plan Objective sodium objective of 10 mg/L
 - 0/4 exceeded the Basin Plan Objective sulfate objective of 20 mg/L
 - 0/4 exceeded the Basin Plan Objective chloride objective of 15 mg/L
 - 0/4 exceeded the Basin Plan Objective TDS objective of 150 mg/L

San Jacinto River South Fork (Reach 7):

Lake Hemet Water District Data:

- Reach 7 – 0/4 exceeded the primary (1000 ug/L) and secondary (200 ug/L) MCL DHS drinking water standards
- Reach 7 – 2/4 exceeded the Basin Plan Objective total hardness objective of 100 mg/L

- Reach 7 – 4/4 exceeded the Basin Plan Objective sodium objective of 10 mg/L
 - Reach 7 – 0/4 exceeded the Basin Plan Objective sulfate objective of 20 mg/L
 - Reach 7 – 3/4 exceeded the Basin Plan Objective chloride objective of 15 mg/L
 - Reach 7 – 4/4 exceeded the Basin Plan Objective TDS objective of 150 mg/L
-
- Potential Sources: Unknown at this time
 - Recommendation: More monitoring due to insufficient data points
 - TMDL Priority: None at this time
 - TMDL Start Date: Not applicable at this time
 - TMDL End Date: Not applicable at this time

Board of Directors

Herbert C. Forst
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John S. Fricker
Vice President

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Lake Hemet Municipal Water Distr



2480 East Florida Avenue • P.O. Box 5039 • Hemet, CA 92544
Phone: 909.658.3241 • Fax: 909.766.7031

Lake Hemet Municipal Water District
John N. Loncar, Jr.
Water Resources Manager
909.658.3241
jloncar@lhmwd.org

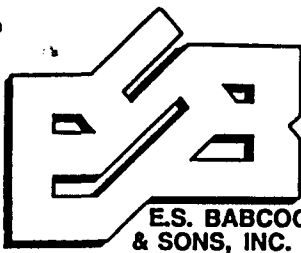
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
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Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
Strawberry Creek

SANT.	REC'D
MAY 15 2001	

Debra K. Jordan
Office Manager

John Loncar
Water Resources Mgr.

Dave Water
Field Operations Supvr.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

JUL 12 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Val P.O. San Jacinto River, Reaches 6 & 7
Page 4 of 259
PH (909) 658-3241 FAX (909) 658-1002
Environmental Laboratory Certification #1156

Lab No. 990707-B178

Invoice No. 15614

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHmud
Date	7-7-99	7-7-99
Time	1440	

Laboratory Analysis Record
Date & time of set-up 7/7/99 @ 1505 By CD
Time from collection to set-up: 36
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1320	1415	1250/305	1401/210	1345/560

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking <i>Special</i>	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100									
		ml Planted	Presumptive					Confirmed																	
① Dam Release		10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	+	+	+	1	2
			48							48		+													
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	0	
			48							48	+		+	+	+										
		0.1	24	+	+	+	+	+	24	+	+	+	+	+	0		24	+	+	+	+	+	+	0	
			48							48															
			24						24								24								
			48							48															
② South Fork @1030		10	24	+	+	+	+	+	24	+	+	+	+	+	5	≥1600	24	+	+	+	+	+	+	2	7
			48							48															
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	1	
			48							48					+										
		0.1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	0	
			48							48															
			24						24								24								
			48							48															
③ Strawberry Creek @1040		10	24	+	+	+	+	+	24	+	+	+	+	+	5	≥1600	24	+	+	+	+	+	+	1	4
			48							48															
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	1	
			48							48															
		0.1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	0	
			48							48															
			24						24								24								
			48							48															

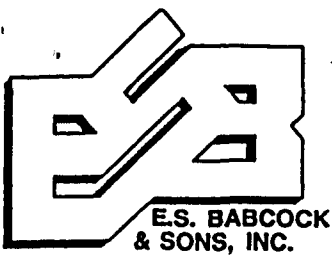
Called

Date/Time

cc: SDSHD/RCHD

JUL 13 1999

EDWARD S. BABCOCK & SONS, INC.



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TO: #172

Lake Hemet Municipal Water District

P.O. Bpx 5039

Hemet, CA. 92544

Attn: John Loncar

PH: 658-3241

JUL 12 1999

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

6100 Quail Valley Road, San Jacinto River, Reaches 6 & 7

P.O. Box 5 of 259

PH (909) 653-3331 FAX (909) 653-1002

Environmental Laboratory Certification #1156

Lab No. 990707-3179

Invoice No. 15614

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHmwd
Date	7-7-99	7-7-99
Time	1440	1100

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 7/7/99 @ 1510 By CD

Time from collection to set-up: 56

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1320	1420	1350	1315	1345

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal	Tubes +	MPN/100
		24	48	24	48	24	48	24	48	24	48			
④ North Fork	10	24	48	24	48	24	48	24	48	24	48	24	3	11
		24	48	24	48	24	48	24	48	24	48	24	0	
	0.1	24	48	24	48	24	48	24	48	24	48	24	1	
		24	48	24	48	24	48	24	48	24	48	24		
	10	24	48	24	48	24	48	24	48	24	48	24		
		24	48	24	48	24	48	24	48	24	48	24		
	1	24	48	24	48	24	48	24	48	24	48	24		
		24	48	24	48	24	48	24	48	24	48	24		
	0.1	24	48	24	48	24	48	24	48	24	48	24		
		24	48	24	48	24	48	24	48	24	48	24		
	10	24	48	24	48	24	48	24	48	24	48	24		
		24	48	24	48	24	48	24	48	24	48	24		
	1	24	48	24	48	24	48	24	48	24	48	24		
		24	48	24	48	24	48	24	48	24	48	24		
	0.1	24	48	24	48	24	48	24	48	24	48	24		
		24	48	24	48	24	48	24	48	24	48	24		

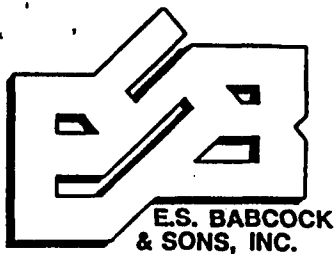
Called

Date/Time

cc: SDSHD/RCHD

JUL 16 1999

Edward S. Babcock & Sons, Inc.



ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

JUL 19 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. 1 Page 6 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 990714-B421

Invoice No. 15787

	Submitted	Sampled
By	<u>MTT</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHMD</u>
Date	<u>7/14/99</u>	<u>7/14/99</u>
Time	<u>1350</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

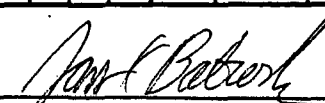
Date & time of set-up 7/14 @ 1415 By TS
Time from collection to set-up: #1 ≤ 6hr #2 3 > 6
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1300 Pres. 48hr. 1200 Conf. 24hr. 1200 Conf. 48hr. 1300 Fecal 24hr. 1230 BDS

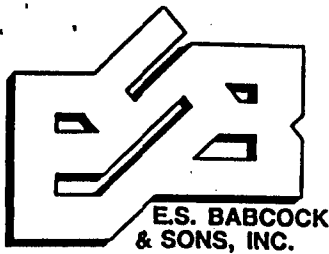
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100									
		ml Planted	Presumptive					Confirmed																	
① 0820 No. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	+	5	≥1600	24	+	+	+	+	+	+	5	300
		48							48																
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	5		
		48							48																
	0.1	24	+	+	+	+	+	24	+	-	-	+	+	5		24	+	+	+	+	+	+	1		
		48							48	+	+														
② 0750 So. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	≥1600	24	+	+	+	+	+	+	5	240	
		48							48																
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	5		
		48							48																
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	0		
		48							48																
③ Strawberry Creek 0800	10	24	+	+	+	+	+	24	+	+	+	+	+	5	≥1600	24	+	+	+	+	+	+	5	≥1600	
		48							48																
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	5		
		48							48																
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	5		
		48							48																
		24						24								24									
		48							48																
		24						24								24									
		48							48																
		24						24								24									
		48							48																

Called

Date/Time

cc: SDSHD/RCHD


EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District

P.O. Bpx 5039

Hemet, CA. 92544

Attn: John Loncar

PH: 658-3241

JUL 19 1999

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7

P.O. Box 7 of 259

PH (909) 653-3351 FAX (909) 653-1662

Environmental Laboratory Certification #1156

Lab No. 990714-B422

Invoice No. 15787

Submitted By MH Sampled By MLB

Employer ESB LHM

Date 7/14/99 7/14/99

Time 1350 0810

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 7/14 @ 1915 By MLB

Time from collection to set-up: 20 min

Holding time (max. 6 hrs.) observed: ☐ Yes ☒ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
<u>1300</u>	<u>1120</u>	<u>1220</u>	<u>1130</u>	<u>1230</u>

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed																
① Dam Release	10	24	+	+	+	+	+	24	+	+	+	+	+	+	5	900	24	+	+	+	+	+	2	4
		48						48																
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	0		
		48	+					48	+	+	+	+												
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	3		24	+	+	+	+	+	0		
		48	+	+	+	+	+	48	+	+	+	+												
		24						24								24								
		48						48																
	10	24						24								24								
		48						48																
	1	24						24								24								
		48						48																
	0.1	24						24								24								
		48						48																
		24						24								24								
		48						48																
	10	24						24								24								
		48						48																
	1	24						24								24								
		48						48																
	0.1	24						24								24								
		48						48																
		24						24								24								
		48						48																

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

JUL 26 1999

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

6100 Quail Valley Road, San Jacinto River, Reaches 6 & 7

P.O.

Page 8 of 259

PH (909) 333-1000 FAX (909) 333-1002
Environmental Laboratory Certification #1156

Lab No. 990720-B623

Invoice No. 15950

	Submitted	Sampled
By	JF	RWN
Employer	LHMD	LHMD
Date	7/20/99	7/20/99
Time	1300	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 7/20 @ 1400 By RV
Time from collection to set-up: 26hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
<u>120</u>		<u>150</u>	<u>1000</u>	<u>1400</u>

Sample Marking	Standard Plate Count	ml Planted	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100						
			Presumptive					Confirmed															
① North Fork stream 0845 C12=Ø	10	24	+	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	+	5	BC
		48							48														
	1	24	+	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	+	5	
		48							48														3
	0.1	24	+	+	+	+	+	+	24	-	+	-	-	+	24	-	-	-	-	-	-	5	0
		48							48	+	+	+											
② South Fork stream 0910 C12=Ø	10	24	+	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	+	5	130
		48							48														
	1	24	+	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	+	5	
		48							48														4
	0.1	24	+	+	+	+	+	+	24	+	+	+	+	+	24	-	-	-	-	-	-	5	0
		48							48														
③ Strawberry Creek 0855	10	24	+	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	+	5	50
		48							48														
	1	24	+	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	+	5	
		48							48														2
	0.1	24	+	+	+	+	+	+	24	+	+	+	+	+	24	-	-	-	-	-	-	5	0
		48							48														
		24							24						24								
		48							48						24								

Called

Date/Time

cc: SDSHD/RCHD

JUL 27 1999

EDWARD S. BABCOCK & SONS, INC.



TO: #172

JUL 26 1999

Lab No. 990720-B624
Invoice No. 15950

	Submitted	Sampled
By	JF	RWN
Employer	LHmuD	LHmuD
Date	7/20/99	7/20/99
Time	1300	1100

Laboratory Analysis Record

Date & time of set-up 7/20 @ 1400 By RS

Time from collection to set-up: 512 hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
<u>1200</u>	<u>1120</u>	<u>1500</u>	<u>1230</u>	<u>1400</u>

Called

~~JUL 2 1999~~

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

AUG 02 1999

Santa Ana Region 8
2001 WQA/303 D List Update

6100 Quail Va Supporting Data
P.O. San Jacinto River, Reaches 6 & 7
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Environmental Laboratory Certification #1156

Lab No. Q90728-B921

Invoice No. 16172

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHM
Date	7/28/99	7/28/99
Time	1515	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 7/28 @ 1545 By JS
Time from collection to set-up: #1 56hr #2 6.3 26hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1400 Pres. 48hr. 1300 Conf. 24hr. 1345 Conf. 48hr. 1420 Fecal 24hr. 1345

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal	Tubes +	MPN/100									
		ml Planted	Presumptive					Confirmed							Tubes +	MPN/100ml							
① 0905 Dam Release	10	24	+	+	-	+	+	24	+	+	-	+	+	5	50	24	-	-	-	-	-	0	<2
		48			+			48			+												
	1	24	+	+	+	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48				+	+	48	-	-	+	-	+										
	0.1	24	-	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
48		+					48	-	-	-	-	-											
		24					24									24							
		48						48															
		24					24									24							
		48						48															
	② No. Fork 1095	10	24	+	+	+	+	+	24	+	+	+	-	+	5	500	24	+	+	-	+	+	4
48								48															
1		24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	-	-	-	-	0	
		48						48															
0.1		24	-	+	-	-	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
	48	+		+	+		48	-	+	-	-	+											
		24					24									24							
		48						48															
		24					24									24							
		48						48															
	③ Strawberry Crk 1020	10	24	+	+	+	+	+	24	+	+	+	+	+	5	21600	24	-	+	+	+	+	4
48								48															
1		24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	+	-	-	-	1	
		48						48															
0.1		24	+	+	+	-	-	24	+	+	+	-	+	5		24	-	-	+	-	+	1	
	48				+	+	48				+												
		24					24									24							
		48						48															
		24					24									24							
		48						48															

Called

Date/Time

cc: SDSHD/RCHD

AUG 02 1999

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

6100 Quail V

P.

PH (909) 658-3241

Environmental Laboratory Certification #1156

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
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AUG 02 1999

Lab No.

990728-B922

Invoice No.

16172

	Submitted	Sampled
By	ICS	MLB
Employer	ESB	LHM
Date	7/28/99	7/28/99
Time	1515	1000

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 7/28 @ 1545 By JS
Time from collection to set-up: 26hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr	48hr	24hr	48hr	24hr
1400	1300	1345	1300	1350 1430

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221														Fecal	Tubes +	MPN/100						
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml										
④ So Fork		10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	+	+	5	130
			48							48														
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	+	+	+	+	4	
			48							48														
		0.1	24	+	+	-	-	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
			48			+	+			48	-	-	+	+			-							
			24						24								24							
			48							48														
		10	24						24								24							
			48							48														
		1	24						24								24							
			48							48														
		0.1	24						24								24							
			48							48														
			24						24								24							
			48							48														
		10	24						24								24							
			48							48														
		1	24						24								24							
			48							48														
		0.1	24						24								24							
			48							48														
			24						24								24							
			48							48														

Called

Date/Time

cc: SDSHD/RCHD

AUG 02 1999

EDWARD S. BABCOCK & SONS, INC.

Mountain Area Water Bodies

1. San Jacinto River North Fork (Reach 7):

- **Beneficial Uses:** MUN, AGR, GWR, REC1, REC2, COLD, WILD
- **Hydrologic Unit:** 802.21
- **Total Water Body Size:**
- **Size Impaired:** Unknown at this time
- **Extent of Impairment:** Unknown at this time
- **Data Analyses:**
 - Lake Hemet Municipal Water District Data:*
 - 1/4 samples in one location exceeded the aluminum primary MCL (1000 ug/L) and secondary MCL (200 ug/L) for drinking water.
 - 0/4 exceeded the antimony primary MCL (6 ug/L) and no secondary MCL for drinking water
 - 0/4 exceeded the arsenic primary MCL (50 ug/L) for drinking water
 - 0/4 exceeded the barium primary MCL (1000 ug/L) for drinking water
 - 0/4 exceeded the beryllium primary MCL (4 ug/L) for drinking water
 - 0/4 exceeded the cadmium primary MCL (5 ug/L) for drinking water
 - 0/4 exceeded the iron secondary MCL (300 ug/L) for drinking water
 - 0/4 exceeded the Basin Plan Objective total hardness objective of 100 mg/L
 - 3/4 exceeded the Basin Plan Objective sodium objective of 10 mg/L
 - 0/4 exceeded the Basin Plan Objective sulfate objective of 20 mg/L
 - 0/4 exceeded the Basin Plan Objective chloride objective of 15 mg/L
 - 0/4 exceeded the Basin Plan Objective TDS objective of 150 mg/L

San Jacinto River South Fork (Reach 7):

Lake Hemet Water District Data:

- Reach 7 – 0/4 exceeded the primary (1000 ug/L) and secondary (200 ug/L) MCL DHS drinking water standards

- Reach 7 – 2/4 exceeded the Basin Plan Objective total hardness objective of 100 mg/L
 - Reach 7 – 4/4 exceeded the Basin Plan Objective sodium objective of 10 mg/L
 - Reach 7 – 0/4 exceeded the Basin Plan Objective sulfate objective of 20 mg/L
 - Reach 7 – 3/4 exceeded the Basin Plan Objective chloride objective of 15 mg/L
 - Reach 7 – 4/4 exceeded the Basin Plan Objective TDS objective of 150 mg/L
- Potential Sources: Unknown at this time
 - Recommendation: More monitoring due to insufficient data points
 - TMDL Priority: None at this time
 - TMDL Start Date: Not applicable at this time
 - TMDL End Date: Not applicable at this time

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River Reach 7
Page 13 of 259

LAKE HEMET MUNICIPAL
NORTH FORK, SOUTH FORK OF THE SAN JACINTO RIVER

			N. FORK	S. FORK	STRAWBERRY	N. FORK
			General Mineral & Physical			General Mine
	DATE UNITS	DLR	98/03/20	98/03/20	98/03/20	99/03/03
Total Hardness ✓	mg/l		16	82	34	30
Calcium	mg/l		5	25	10	9
Magnesium	mg/l		<2	5	<2	2
Sodium ✓	mg/l		8	21	12	14
Potassium	mg/l		<2	3	<2	2
Total Alkalinity	mg/l		25	110	45	53
Hydroxide	mg/l		<3	<3	<3	<3
Carbonate	mg/l		<3	<3	<3	<3
Bicarbonate	mg/l		30	130	55	64
Sulfate ✓	mg/l	0.5	2	5.3	3.3	1.4
Chloride ✓	mg/l		4	14	9	6
Nitrate (N)	mg/l	2	<2	2	<2	<2
Fluoride	mg/l	0.1	0.1	0.2	0.1	0.3
pH ✓	Std. Units		7.5	8.2	7.8	7.9
Specific Conductance	umho/cm		72	250	110	130
TDS ✓	mg/l		79	160	99	140
Apparent Color	Units		40	40	40	20
Odor	TON		<3	<3	<3	<1
Turbidity	NTU		3.5	3.3	3	1.5
MBAS	mg/l		<0.05	<0.05	<0.05	<0.05
			Inorganic Chemical			Inorganic Ch
	DATE UNITS	DLR	98/03/20	98/03/20	98/03/20	99/03/03
Aluminum	mg/l	0.05	0.2	0.1	0.3	0.06
Antimony	mg/l	0.006	ND	ND	ND	ND
Arsenic	mg/l	0.002	ND	0.002	ND	ND
Barium	mg/l	0.1	ND	0.1	ND	ND
Beryllium	mg/l	0.001	ND	ND	ND	ND
Cadmium	mg/l	0.001	ND	ND	ND	ND
Chromium	mg/l	0.01	ND	ND	ND	ND
Copper	mg/l	0.05	ND	ND	ND	ND
Iron	mg/l	0.1	0.19	ND	0.17	ND
Lead	mg/l	0.005	ND	ND	ND	ND
Manganese	mg/l	0.02	ND	ND	ND	ND
Mercury	mg/l	0.001	ND	ND	ND	ND
Nickel	mg/l	0.01	ND	ND	ND	ND
Selenium	mg/l	0.005	ND	ND	ND	ND
Silver	mg/l	0.01	ND	ND	ND	ND
Thallium	mg/l	0.001	ND	ND	ND	ND
Zinc	mg/l	0.05	ND	ND	ND	ND
Nitrite	mg/l	0.4	ND	ND	ND	ND
Cyanide	mg/l	0.1	ND	ND	ND	ND
			Radioactivity			Radioactivity

LAKE HEMET MUNICIPAL
NORTH FORK, SOUTH FORK OF THE SAN JACINTO RIVER AND STRAWBERRY CREEK

FORK	STRAWBERRY	N. FORK	S. FORK	STRAWBERRY	N. FORK	S. FORK	STRAWBERRY
Physical		General Mineral & Physical			General Mineral & Physical		
9/03/03	99/03/03	00/03/08	00/03/08	00/03/08	01/03/07	01/03/07	01/03/07
120	62	27	110	58	28	100	52
35	18	9	35	18	9	30	16
7	4	1	6	3	2	6	3
30	22	15	31	22	15	26	21
4	3	2	4	3	2	4	2
150	78	42	130	72	42	110	58
<3	<3	<3	<3	<3	<3	<3	<3
6	<3	<3	<3	<3	<3	<3	<3
180	95	51	170	88	51	140	71
6.1	5.4	3.4	8	8	3.6	6.7	7
18	18	11	20	18	10	21	23
<2	<2	<2	<2	<2	<2	5	<2
0.3	0.2	0.2	0.3	0.3	0.1	0.2	0.2
8.2	8.1	8.2	8.4	8.1	7.9	8.2	8
360	230	150	380	240	130	320	220
230	170	120	230	170	140	220	170
10	10	45	25	30	50	40	35
<1	<1	<1	<1	<1	<1	<1	<1
0.33	0.52	1.7	0.7	0.73	4.6	2.2	1.9
<0.05	<0.05	0.11	0.09	0.05	0.06	0.05	0.07
emical		Inorganic Chemical			Inorganic Chemical		
99/03/03	99/03/03	00/03/08	00/03/08	00/03/08	01/03/07	01/03/07	01/03/07
ND	ND	ND	ND	ND	0.26	0.06	0.12
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
0.1	ND	ND	0.2	ND	ND	0.1	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	0.2	ND	0.1
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
		Radioactivity			Radioactivity		

SEP 08 1997

Lab. No. 970903-B107
Invoice No. 40105

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

	Submitted	Sampled
By:	MH	WEM
Employer:	ESB	LHM
Date:	9/3/97	9/3/97
Time:	1450	

Laboratory Analysis Record

Date & Time set-up 090397 @ 1615 By CW

Time from collection to set-up: 56 hr

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100						
		ml Planted	Presumptive					Confirmed																
① 1100 Southfork		10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	-	+	-	+	3	8
			48						48															
		1	24	+	+	+	+	+	24	+	+	-	-	+	5		24	-	-	-	-	-	0	
			48						48		+	+												
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48						48	-	-	-	-	-										
			24						24								24							
			48						48															
② Lake Henet Dam Release 1020		10	24	+	+	+	+	+	24	-	-	-	-	-	1	2	24	-	-	-	-	-	0	2
			48						48	+	-	-	-	-										
		1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48						48	-	-	-	-	-										
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48						48	-	-	-	-	-										
			24						24								24							
			48						48															
			24						24								24							
			48						48															
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			48						48															
			24						24								24							
			48						48															

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Edward S. Babcock & Sons, Inc.

William Mackay

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 17 of 259
b. No. 940410-0334
voice No. 40368

172
o: Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

SEP 15 1997

Laboratory Analysis Record

Date & Time set-up 9/10 @ 1530 By JS
Time from collection to set-up: #1 ≤ 6hr, #2 > 6hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☐ No

	Submitted	Sampled
By:	MH	RN
Employer:	ESB	LHM
Date:	9/10/97	9/10/97
Time:	1445	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

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Edward S. Babcock & Sons Inc.

Edward S. Babcock & Sons, Inc.
Allison MacLay

Page 18 of 959
Lab. No. 470417-00+3
Voice No. 40547

SEP 22 1997

172
To: Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

	Submitted	Sampled
By:	M. H	MJF
Employer:	ESB	LHMWD
Date:	9/17/97	9/17/97
Time:	14:20	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Laboratory Analysis Record

Date & Time set-up 9/17 @ 1130 By RS
Time from collection to set-up: 26 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100								
		ml Planted	Presumptive					Confirmed																
7 L.H. Dam C ₂₀ Release 10/26		10	24	+	+	+	+	+	24	+	+	+	+	+	5	30	24	-	-	-	+	+	2	4
			48						48								24							
		1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48						48	-	-	-	-	-			24							
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			48						48	-	+	-	-	-			24							
			24						24								24							
			48						48								24							
7 Southfork C ₂₀ 11/01		10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	-	+	-	-	-	1	2
			48						48								24							
		1	24	+	+	+	+	+	24	-	+	-	+	-	3		24	-	-	-	-	-	0	
			48						48	+	-	-	-	-			24							
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48						48	-	-	-	-	-			24							
			24						24								24							
			48						48								24							
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			24						24								24							
			48						48								24							

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Edward S. Babcock & Sons, Inc.

Allen Neal

172
to: Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

SEP 29 1997

Lab. No. 970924-B787
Invoice No. 40714

	Submitted	Sampled
By:	KS.	WEM
Employer:	ESB	LHM
Date:	9/24/97	9/24/97
Time:	1410	

Laboratory Analysis Record	
Date & Time set-up	9/24 @ 1600 By RG
Time from collection to set-up:	16hr
Holding time (max. 6 hrs.) Observed:	☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100					
① 1225 Southfork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	110	24	-	-	+	-	-	1	4
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	+	+	3		24	-	-	-	+	-	1	
		48						48	+	-	-												
② Lake Hemet Dam Release 1047	0.1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48						48	-	-	+	-	-										
		24						24								24							
		48						48															
	10	24	+	+	+	+	+	24	+	+	+	+	+	5	23	24	-	-	+	-	-	1	2
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-										
		24						24								24							
		48						48															
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		48						48															

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Edward S. Babcock & Sons, Inc.

Allison M. [Signature]

AUG 11 1997

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 470806-1316B
Invoice No. 39549

	Submitted	Sampled
By:	MH	MSR
Employer:	ESB	LHM
Date:	8/6/97	8/6/97
Time:	1500	

Laboratory Analysis Record

Date & Time set-up 8/6 @ 1600 By JS
Time from collection to set-up: 6hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed																
1015		10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	-	+	+	+	4	27
① South Fork			48							48														
		1	24	+	+	+	+	+	24	-	-	+	+	+	5		24	-	-	+	+	+	3	
	48									48	+	+												
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	+	+	+	-	0	
			48							48	-	-	+	+		-								
			24						24								24							
			48							48														
② L.H. Dam Release 1019		10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	-	-	-	+	-	1	4
			48								48													
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	+	-	-	-	1	
			48							48														
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48							48	-	-	-	-		-								
			24						24								24							
			48							48														
			24						24								24							
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			48							48														

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Edward S. Babcock & Sons, Inc.

Lawrence J. Chynk

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

AUG 18 1997

Lab. No. 470810-15401
Invoice No. 39725

Laboratory Analysis Record

Date & Time set-up 8/13 @ 1545 By TW
Time from collection to set-up: #1 ≤ 6 hr, #2 > 6 hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☐ No

	Submitted	Sampled
By:	MH	WEM
Employer:	ESB	LHM
Date:	8/13/97	8/13/97
Time:	1500	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Focal	Tubes +	MPN/100ml				
		ml Planted	Presumptive					Confirmed																
① 1105 South Fork		10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	-	-	-	-	-	0	42
			48						48															
		1	24	+	+	+	+	+	24	-	-	-	-	+	3		24	-	-	-	-	-	0	
			48						48	-	+	+	-											
②		0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48						48	-	-	-	-	-										
			24						24								24							
			48						48															
② Lake Hemet Dam Release 0905		10	24	+	+	+	+	+	24	+	+	+	+	+	5	280	24	-	-	+	+	-	2	4
			48						48															
		1	24	+	+	+	+	+	24	-	+	-	+	-	4		24	-	-	-	-	-	0	
			48						48	+	+	-												
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
			48						48	-	-	+	+	+										
			24						24								24							
			48						48															
			24						24								24							
			48						48															
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			48						48															

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Edward S. Babcock & Sons, Inc.

Edward S. Babcock

AUG 25 1997

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 770820-B654
Invoice No. 39869A

Laboratory Analysis Record

Date & Time set-up 8/20 @ 1520 By R
Time from collection to set-up: 50hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted | Sampled
By: MH | RN
Employer: ESB | LHMWD
Date: 08/20/97 | 08/20/97
Time: 1750

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100			
		ml Planted	Presumptive					Confirmed															
Southfork @1040	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	-	-	-	-	-	0	<2
		48						48															
	1	24	+	+	+	+	+	24	-	+	-	+	-	4		24	-	-	-	-	-	0	
		48						48	+		+		-										
	0.1	24	+	-	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-										
		24						24								24							
		48						48															
DAM RELEASE @0940	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	-	-	-	-	-	0	<2
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	-	-	-	-	0	
		48						48															
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48						48	-	-	-	+	-										
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															

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John Loncar

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P.O. Box 432
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SEP - 2 1997

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River Reaches 6 & 7

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Lab. No. 710821-0887
Invoice No. 40048

172
to: Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 8/27 @ 1600 By JS

Time from collection to set-up: #1 > 6hr, #2 ≤ 6hr

Holding time (max. 6 hrs.) Observed: ☐ Yes ☐ No

	Submitted	Sampled
By:	MH	MJR
Employer:	ESB	LHMWD
Date:	8/27/97	8/27/97
Time:	1400	

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Fecal	Tubes +	MPN/100ml									
		ml Planted	Presumptive					Confirmed															
L. H. Dam Release clg O 9:05	10	24	+	+	+	+	+	24	+	+	+	+	+	5	70	24	-	-	-	-	-	D	<2
		48						48															
	1	24	+	+	+	+	+	24	+	-	+	-	-	2		24	-	-	-	-	-	D	
		48						48		-		-	-										
	0.1	24	+	+	+	+	+	24	+	-	-	-	-	1		24	-	-	-	-	-	D	
		48						48		-	-	-	-										
		24						24								24							
		48						48															
Southfork clg O 10:24	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	4	17
		48						48															
	1	24	+	+	+	+	+	24	-	-	+	-	-	2		24	-	+	-	-	-	1	
		48						48		-	-	+	-										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	D	
		48						48		-	-	-	-										
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															

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Elissa Mack

172
o: Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

JUL 07 1997

Laboratory Analysis Record

Date & Time set-up 7/2 @ 1600 By JB
Time from collection to set-up: ≤ 6 hrs.
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted	Sampled
By: <u>MH</u>	<u>WEM</u>
Employer: <u>ESB</u>	<u>LHMWD</u>
Date: <u>07/02/97</u>	<u>07/02/97</u>
Time: <u>1450</u>	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml			
		ml Planted	Presumptive					Confirmed															
Lake Hemet AM Release @1054	10	24	+	+	+	+	+	+	24	+	+	+	+	+	5	50	24	-	-	-	-	0	<2
		48							48														
	1	24	+	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	0	
		48							48	-	-	-	+	+									
	0.1	24	+	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	0	
		48							48	-	-	-	-	-									
Strawberry Creek @1138	10	24	+	+	+	+	+	+	24	+	+	+	+	+	5	220	24	-	-	-	-	0	<2
		48							48														
	1	24	+	+	+	+	+	+	24	+	-	+	+	+	4		24	-	-	-	-	0	
		48							48	-													
	0.1	24	+	+	+	+	+	+	24	+	+	-	-	-	2		24	-	-	-	-	0	
		48							48			-	-	-									
outhfork @1152	10	24	+	+	+	+	+	+	24	-	-	-	+	5	500	24	-	-	-	-	+	1	2
		48							48	+	+	+	+										
	1	24	+	+	+	+	+	+	24	-	-	+	-	5		24	-	-	-	-	-	0	
		48							48	+	+		+	+									
	0.1	24	+	+	+	+	+	+	24	-	-	-	-	2		24	-	-	-	-	-	0	
		48							48	+	-	-	-	+									
		24						24								24	-	-	-	-	-		
	48							48															

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Riverside, CA 92502

JUL 07 1997

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River Reaches 6 & 7
Page 25 of 259

Lab. No. 4410702-1374
Invoice No. 38794

172
o: Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 7/2 @ 1600 By B

Time from collection to set-up: 6 hrs

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted	Sampled
By: MHT	WEM
Employer: ESB	LHMWD
Date: 07/02/97	07/02/97
Time: 1450	1207

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/10						
		ml Planted	Presumptive					Confirmed																
Don't fork		10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	+	+	2	4
			48							48														
		1	24	+	+	+	+	+	24	-	-	-	-	+	5		24	+	+	+	+	+	0	
			48							48	+	+	+	+			+							
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48							48	-	-	-	-			-							
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														

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JUL 14 1997

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 97024-B266
Invoice No. 38928

Laboratory Analysis Record

Date & Time set-up 7/9 @ 1515 By JS
Time from collection to set-up: 1.5 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted: RN
By: MIT
Employer: ESB
Date: 7/9/97
Time: 1445

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Fecal	Tubes +	MPN/100ml						
		ml Planted	Presumptive					Confirmed					Tubes +											
1) North Fork Stream 1050	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	+	5	130
		48						48																
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	4	
		48						48	+															
	0.1	24	+	+	+	+	+	24	+	-	-	+	+	3		24	+	-	-	-	-	-	0	
		48						48	-	-														
		24						24								24								
		48						48																
2) South Fork Stream 1035	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	+	+	3	8	
		48						48																
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	0		
		48						48																
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48						48	-	-	-	-	-											
		24						24								24								
		48						48																
3) Dam Release 0920	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	+	+	+	+	+	1	2	
		48						48																
	1	24	+	+	+	+	+	24	-	-	+	+	+	4		24	-	-	-	-	-	0		
		48						48	+	-														
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48						48	-	-	-	-	-											
		24						24								24								
		48						48																

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Lawrence J. Chrysl

JUL 21 1997

172
to: Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

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Lab. No. 470 + 16-13403
Invoice No. 39100

	Submitted	Sampled
By:	MH	MSR
Employer:	ESB	LHM
Date:	7/16/97	7/16/97
Time:	1440	

Laboratory Analysis Record

Date & Time set-up 7/16 @ 1530 By B

Time from collection to set-up: 27/16/97

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Fecal	Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed														
① Northfork 1050	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	-	+	+	500	4	13
		48						48														
	1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	5	0	0	
		48						48														
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	2	0	0	
		48						48	+	+	+	+	+									
		24					24						24									
		48					48															
② Southfork 1030	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	70	2	4	
		48						48														
	1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	2	0	0	
		48						48	+	+	+	+	+									
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	1	0	0	
		48						48	+	+	+	+	+									
		24					24						24									
		48					48															
③ Lake Hemet Dam Release 0904	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	130	0	<2	
		48						48														
	1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	4	0	0	
		48						48	+	+	+	+	+									
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	0	0	0	
		48						48	+	+	+	+	+									
		24					24						24									
		48					48															

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Lamery Crystal

JUL 28 1997

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

ate & Time set-up 7/23 @ 1545 By 75

me from collection to set-up: 36hr

olding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	KS.	WEM
Employer:	ESB	LHMD
Date:	7/23/97	7/23/97
Time:	1415	

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100						
1 Northfork 1135	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	-	-	-	-	0	2	
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	+	5		24	-	-	+	-	1		
		48						48	+	+	+	+											
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	0		
		48						48	-	-	-	-											
		24						24								24							
		48						48															
2 Southfork 1110	10	24	+	+	+	+	+	24	-	-	-	+	+	2	4	24	+	-	-	-	-	0	<2
		48						48	-	-	-												
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	0		
		48						48	-	-	-	-											
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	0		
		48						48	-	-	-	-											
		24						24								24							
		48						48															
5 Lake Hemet Dam Release 1042	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	-	-	-	-	0	<2	
		48						48															
	1	24	+	+	+	+	+	24	+	-	+	-	-	2		24	-	-	-	-	0		
		48						48		-		-	-										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	0		
		48						48	-	-	-	-											
		24						24								24							
		48						48															

JUL 29 1997

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Edward S. Babcock

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

AUG 04 1997

Lab. No. 970730-B 069
Invoice No. 39399

Laboratory Analysis Record

Date & Time set-up 7/30 @ 1600 By JR
Time from collection to set-up: 56 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted Sampled
By: MH RN
Employer: ESB LHMWD
Date: 7/30/97 7/30/97
Time: 1500

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria																						
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100							
① North Fork Creek 1115	10	24	+	+	+	+	+	24	+	+	+	+	+	5	11000	24	+	+	+	+	+	+	5	280
		48						48																
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+		4	
		48						48																
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	4		24	+	+	+	+	+		3	
		48						48	+		-													
② South Fork Creek 1050	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	-	-	-	-	-		0	<2
		48						48																
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	-	-	-	-		0	
		48						48																
	0.1	24	+	+	+	+	+	24	-	+	-	-	-	1		24	-	-	-	-	-		0	
		48						48	-	-	-	-												
③ Dam Release 1000	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+		2	4
		48						48																
	1	24	+	+	+	+	+	24	+	-	-	-	+	2		24	-	-	-	-	-		0	
		48						48	-	-	-													
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-		0	
		48						48	-	-	-	-												
0.1	24						24								24									
	48						48																	

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OCT 13 1997

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 971008-B267
Invoice No. 41057

Laboratory Analysis Record

Date & Time set-up 10/8 @ 1530 By JL

Time from collection to set-up: 6 hr

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHM
Date:	10/8/97	10/8/97
Time:	1415	

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria																Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100	
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml									
① L.H. Dam Release 0945	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	0	2
		48	+	+	+	+	+	48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	1	
		48	+	+	+	+	+	48															
②	0.1	24	+	+	+	+	+	24	+	+	+	+	+	1		24	+	+	+	+	+	0	
		48	+	+	+	+	+	48	+	+	+	+	+										
		24						24								24							
		48						48															
② South Fork 1028	10	24	+	+	+	+	+	24	+	+	+	+	+	5	220	24	+	+	+	+	+	4	13
		48	+	+	+	+	+	48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	4		24	+	+	+	+	+	0	
		48	+	+	+	+	+	48	+	+													
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	2		24	+	+	+	+	+	0	
		48	+	+	+	+	+	48	+	+													
		24						24								24							
		48						48															
		24						24								24							
		48						48															
		24						24								24							
		48						48															
		24						24								24							
		48						48															
		24						24								24							
		48						48															

Edward S. Babcock & Sons, Inc.

Allison M. [Signature]

Called 307-2-1-1000
Date
Time

Bacteriology
Water Testing
Hazardous Waste Testing
California HS Certified

ESTABLISHED 1906
Edward S. Babcock & Sons, Inc.
P.O. Box 432
Riverside, CA 92502

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 31 of 259

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

OCT 20 1997

Lab. No. 971015-B446
Invoice No. 41193

Laboratory Analysis Record

Date & Time set-up 10/15 @ 1500 By TL
Time from collection to set-up: ≤ 6 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	<u>MH</u>	<u>MJR</u>
Employer:	<u>ESB</u>	<u>LHMD</u>
Date:	<u>10/15/97</u>	<u>10/15/97</u>
Time:	<u>1400</u>	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Fecal	Tubes +	MPN/100					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml									
Lake Hemet Dam case @ 0430	10	24	+	+	+	+	+	24	+	+	+	+	+	5	110	24	-	-	-	-	0	2	
		48						48															
	1	24	-	-	-	-	-	24	-	-	+	-	-	3		24	-	-	-	-	0		
		48	+	+	+	+	+	48	+	-		-	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	+										
		24						24								24							
		48						48															
South Fork @ 10:45	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	-	-	-	-	+	1	2
		48						48															
	1	24	-	-	-	+	-	24	-	-	-	+	-	5		24	-	-	-	-	-	0	
		48	+	+	+		+	48	+	+	+		+										
	0.1	24	-	+	-	-	-	24	-	+	-	-	-	2		24	-	-	-	-	-	0	
		48	+		+	+	+	48	-		-	-	+										
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															

Called _____
Date _____
Time _____

Edward S. Babcock & Sons, Inc.
[Signature]

OCT 27 1997

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 32 of 259
Lab. No. T102A-11600
Invoice No. 41360

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 10/22 @ 1500 By JL

Time from collection to set-up:

Holding time (max. 6 hrs.) Observed: ☐ Yes ☐ No

Submitted	Sampled
By: MH	RN
Employer: ESB	LHMWD
Date: 10/22/97	10/22/97
Time: 14:10	as listed

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100			
		ml Planted	Presumptive					Confirmed															
① Dam Release C ₂ =Ø 9:25	10	24	-	-	-	-	-	24	+	+	+	+	+	5	300	24	-	-	-	-	-	0	2
		48	+	+	+	+	+	48						5							1		
	1	24	-	-	-	-	-	24	+	+	+	+	+	5		24	-	-	-	+	-		
		48	+	+	+	+	+	48						5									
	0.1	24	-	-	-	-	-	24	-	+	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-	1									
		24						24								24							
		48						48															
② South Fork Stream C ₂ =Ø 10:25	10	24	-	-	-	-	-	24	+	-	+	+	+	5	300	24	-	+	-	+	-	2	4
		48	+	+	+	+	+	48	+					5									
	1	24	-	-	-	-	-	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+	+	5									
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	-	-	1									
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															

Edward S. Babcock & Sons, Inc.

Alissa Macley

Called
Date
Time

Bacteriology
Water Testing
Hazardous Waste Testing
California HS Certified

Edward S. Babcock & Sons, Inc.

P.O. Box 432
Riverside, CA 92502

NOV 03 1997

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 33 of 259

Lab. No. 47 1029-0867
Invoice No. 41507

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 10/29 @ 1645 By CW
Time from collection to set-up: #1 > 6hr, #2 < 6hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☐ No

	Submitted	Sampled
By:	MH	MTF
Employer:	ESB	LHMWD
Date:	10/29/97	10/29/97
Time:	1430	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Fecal	Tubes +	MPN/100								
		ml Planted	Presumptive					Confirmed							Tubes +	MPN/100ml						
① L. H. Dam Release CL 0 9:31	10	24	+	+	+	+	+	+	+	+	+	5	30	24	-	-	-	-	-	0	2	
		48	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
	1	24	-	-	-	-	-	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
	0.1	24	-	-	-	-	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		24	-	-	-	-	-	-	-	-	-	-			24	-	-	-	-	-		
		48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
② Southfork CL 0 10:33	10	24	-	-	-	-	-	-	-	-	-	5	80	24	-	-	-	-	-	0	2	
		48	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
	1	24	-	-	-	-	-	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
	0.1	24	-	-	-	-	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
		24	-	-	-	-	-	-	-	-	-	-			24	-	-	-	-	-		
		48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10	24	-	-	-	-	-	-	-	-	-	-			24	-	-	-	-	-		
		48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1	24	-	-	-	-	-	-	-	-	-	-			24	-	-	-	-	-		
		48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	0.1	24	-	-	-	-	-	-	-	-	-	-			24	-	-	-	-	-		
		48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		24	-	-	-	-	-	-	-	-	-	-			24	-	-	-	-	-		
		48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Called	
Date	NOV 03 1997
Time	

Edward S. Babcock & Sons, Inc.
Allison Mac

DEC 08 1997

Page 34 of 259
Lab. No. 771205-10113
Invoice No. 42247

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 12/3 @ 1615 By TB
Time from collection to set-up: >6 hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Submitted: MH
Sampled: RN
Employer: ESB LHMWD
Date: 12/3/97 12/3/97
Time: 1500

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/10		
		ml Planted	Presumptive					Confirmed														
Strawberry Creek 10:10	10	24	+	+	+	+	+	24	-	+	-	-	-	5	900	24	-	-	-	-	0	<2
		48						48	+	+	+	+										
	1	24	+	+	+	+	+	24	-	-	+	+	+	5		24	-	-	-	-	0	
		48						48	+	+												
	0.1	24	-	-	-	-	-	24	-	-			+	3		24	-	-			0	
		48	+	+	-	-	+	48	+	+												
		24						24								24						
		48						48														
Southfork Stream 10:00	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	-	-	+	+	3	8
		48						48														
	1	24	+	+	+	+	+	24	-	+	+	+	+	5		24	-	-	-	-	0	
		48						48	+													
	0.1	24	-	-	-	-	-	24	-	-	+			2		24	-	-	-		0	
		48	+	-	+	+	-	48	-	+												
		24						24								24						
		48						48														
Northfork Stream 8:55	10	24	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	+	+	+	+	5	80
		48						48														
	1	24	+	+	+	+	+	24	+	+	-	-	-	5		24	+	+	+	-	3	
		48						48		+	+	+										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	4		24	-	-	-	+	0	
		48						48	+	+	+	-	+									
		24						24								24						
		48						48														

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Edward S. Babcock & Sons, Inc.

Elisa M. [Signature]

DEC 16 1997

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 971210-B311
Invoice No. 42407

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHMWD
Date:	12/10/97	12/10/97
Time:	1450	

Laboratory Analysis Record

Date & Time set-up 12/10 @ 1530 By RS
Time from collection to set-up: ≤ 6 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Focal	Tubes +	MPN/100			
		ml Planted	Presumptive					Confirmed															
① 1039 North Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	5	50
		48						48															
	1	24	+	+	+	+	+	24	+	+	-	-	-	5		24	+	+	+	-	-	2	
		48						48			+	+	+										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48						48	+	-	+	+	-										
		24						24								24							
		48						48															
② Strawberry Creek 1011	10	24	+	+	+	+	+	24	+	+	+	-	+	5	140	24	+	-	-	-	+	2	4
		48						48				+											
	1	24	+	+	+	+	+	24	-	+	-	-	-	3		24	-	-	-	-	+	0	
		48						48	-		+	+	-										
	0.1	24	-	-	+	-	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+		+		48	-	-	+	-	+										
		24						24								24							
		48						48															
③ 1020 Southfork	10	24	+	+	+	+	+	24	-	-	-	-	-	5	240	24	-	-	-	-	-	0	22
		48						48	+	+	+	+	+										
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48						48	+	+	+	+	+										
	0.1	24	+	-	+	+	+	24	-		-	-	-	0		24	-		-	-	-	0	
		48		-				48	-		-	-	-										
		24						24								24							
		48						48															

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Edward S. Babcock & Sons, Inc.

Alissa Mack

DEC 22 1997

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 97217-B489
Invoice No. 42546

Laboratory Analysis Record

Date & Time set-up 12/17 @ 1500 By TK

Time from collection to set-up: 5 LPHRS

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	MT	WEM
Employer:	ESB	LHM
Date:	12/17/97	12/17/97
Time:	1400	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100							
		ml Planted	Presumptive					Confirmed																	
D Strawberry Creek 1107		10	24	+	+	+	+	+	24	-	+	-	-	-	3	17	24	-	-	-	-	-	0	2	
			48						48	-		-	+	+											
		1	24	+	+	+	+	+	24	+	-	-	-	-	3		24	+	-	-	-	-	0		
			48						48		-	+	-	+											
		0.1	24	-	-	-	-	+	24	-				-	0		24	-					-	0	
			48	+	-	-	-	-	48	-				-											
			24						24								24								
			48						48																
3) Northfork 1129		10	24	+	-	+	+	+	24	+	+	-	-	-	5	140	24	+	-	+	-	-	2	11	
			48						48			+	+	+											
		1	24	+	+	+	+	+	24	-	-	-	+	+	3		24	-	-	-	-	+	1		
			48						48	+	-	-													
		0.1	24	+	+	+	+	+	24	+	-	-	+	-	2		24	+	-	-	+	-	2		
			48						48		-	-	-												
			24						24								24								
			48						48																
			24						24								24								
			48						48																
			24						24								24								
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			24						24								24								
			48						48																
			24						24								24								
			48						48																

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Edward S. Babcock & Sons, Inc.

Allison Mack

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

DEC 29 1997

Lab. No. 971223-B699

Invoice No. 42672

Laboratory Analysis Record

Date & Time set-up 12/23 @ 1530 By B

Time from collection to set-up: >6hr

Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

	Submitted	Sampled
By:	MT	RN
Employer:	ESB	LHMWD
Date:	12/23/97	12/23/97
Time:	1430	

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml										
South Fork Stream 8:15		10	24	+	+	+	+	+	24	+	+	+	+	+	4	27	24	+	+	+	+	+	1	2
			48	+	+	+	+	+	48	+	+	+	+	+	4	27	24	+	+	+	+	+	1	2
		1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
			48	-	+	+	+	+	48	-	+	+	+	+	3		24	-	-	-	-	-	0	
		0.1	24	-	-	-	-	-	24						0		24						0	
			48	-	-	-	-	-	48						0		24						0	
			24						24								24							
			48						48								24							
Strawberry Stream 8:25		10	24	+	+	+	-	-	24	-	-	+	+	+	5	170	24	-	-	-	-	-	0	2
			48				+	+	48	+	+				5	170	24	-	-	-	-	-	0	2
		1	24	-	-	-	-	-	24	-	-	-	-	-	4		24	+	-	-	-	-	1	
			48	+	+	+	+	+	48	+	+	+	+	-	4		24	+	-	-	-	-	1	
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	+	-	-	-	1		24	-	-	-	-	-	0	
			24						24								24							
			48						48								24							
North Fork Stream 8:40		10	24	+	+	+	+	+	24	+	-	+	+	4	5	350	24	+	+	-	+	+	4	17
			48						48	+					5	350	24	+	+	-	+	+	4	17
		1	24	+	-	-	+	-	24	+	-	-	-	-	4		24	-	-	-	-	-	0	
			48	+	+		+		48	+	+	+	-		4		24	-	-	-	-	-	0	
		0.1	24	-	-	-	-	-	24	-	-	-	-	+	4		24	-	-	-	-	+	1	
			48	+	+	+	+	+	48	+	-	+	+		4		24	-	-	-	-	+	1	
			24						24								24							
			48						48								24							

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Edward S. Babcock & Sons, Inc.

Blaise P. [Signature]

JAN 05 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHM
Date:	12/30/97	12/30/97
Time:	1520	

Laboratory Analysis Record
Date & Time set-up 12/30 @ 1600 By RL
Time from collection to set-up: 56 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria																						
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100							
① North Fork 1059	10	24	+	+	+	+	+	24	+	+	+	+	+	5	110	24	+	+	+	+	+	+	5	50
		48						48																
	1	24	+	-	-	-	-	24	+	-	-	-	-	3		24	+	-	-	-	-	-	1	
		48		+	+	+	+	48		+	+	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	+	1	
		48	+	+	+	+	+	48	-	-	-	-	+											
		24						24								24								
		48						48																
② South Fork 1035	10	24	-	-	-	-	-	24	-	-	-	-	-	3	11	24	-	-	-	-	-	-	0	42
		48	+	+	+	+	+	48	-	-	+	+	+											
	1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	-	6	
		48	+	+	+	+	+	48	-	-	+	-	-											
	0.1	24	-	-	-	-	-	24		-				0		24			-				0	
		48	-	-	+	-	-	48		-														
		24						24								24								
		48						48																
③ Strawberry Cr. 1025	10	24	-	-	-	-	-	24	-	+	-	-	-	5	30	24	-	+	-	-	-	-	1	2
		48	+	+	+	+	+	48	+		+	+	+											
	1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	-	6	
		48	+	+	+	+	+	48	-	-	+	-	-											
	0.1	24	-	-	-	-	-	24		-				0		24			-	-			0	
		48	-	+	+	-	-	48		-														
		24						24								24								
		48						48																

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JAN 06 1998

Edward S. Babcock & Sons, Inc.

[Signature]

JAN 12 1998

Lab. No. 98010-0160
Invoice No. 42925

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

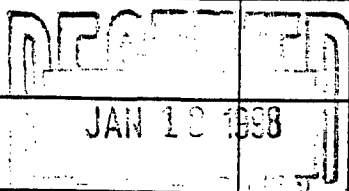
	Submitted	Sampled
By:	mtt	WEN
Employer:	ESB	LHM
Date:	1/7/98	1/7/98
Time:	1450	

Laboratory Analysis Record

Date & Time set-up 7/7/98 @ 1650 By OC
Time from collection to set-up: 56hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/10		
① 1121 North Fork	10	24	+	+	+	+	+	24	+	-	-	+	+	5	30	24	+	-	-	-	+	2	4
		48						48	+	+													
	1	24	-	-	-	+	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	+	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															
② 1105 South Fork	10	24	+	+	-	+	+	24	+	-	-	+	+	4	17	24	-	-	-	-	+	1	2
		48			+			48	+														
	1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	+										
	0.1	24	-	-	-	-	-	24						0		24						0	
		48	-	-	-	-	-	48															
		24						24								24							
		48						48															
③ Strawberry Creek	10	24	-	+	+	+	+	24	+	+	+	+	+	5	23	24	-	+	+	+	+	4	13
		48	+					48															
1058	1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	6	
		48	+	+	+	+	+	48	-	-	-	-	-										
	0.1	24	-	-	-	+	+	24				-	-	0		24				-	-	0	
		48	-	-	-			48				-	-										
		24						24								24							
		48						48															
DECEMBER 1998																							



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Edward S. Babcock & Sons, Inc.

Alisa Mac

JAN 19 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 1/14 @ 1500 By TR
Time from collection to set-up: ≤ 6 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	MH	RN
Employer:	ESB	LHMWD
Date:	1/14/98	1/14/98
Time:	1430	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☒ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/1						
		ml Planted	Presumptive					Confirmed																
1 Strawberry Creek 0915		10	24	+	+	+	+	+	24	-	-	+	+	-	5	50	24	-	-	+	+	-	1	2
			48						48	+	+			+										
		1	24	+	+	+	+	+	24	-	-	-	+	-	2		24	-	-	-	-	-	0	
48						48	-	-	-		+													
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	-	-	-	-										
					24						24							24						
48						48																		
2 North Fork Creek 0935		10	24	+	+	+	+	+	24	+	+	+	+	+	5	40	24	+	+	+	+	+	5	23
			48						48															
		1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
48						48	-	-	-	-	-													
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	+	-	-	+	-										
					24						24							24						
48						48																		
3 South Fork Stream 0935		10	24	+	+	+	+	+	24	+	+	-	-	+	5	90	24	+	+	-	-	-	2	4
			48						48			+	+											
		1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
48						48	+	-	-	+	-													
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	+	-	-	+										
					24						24							24						
48						48																		

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Edward S. Babcock & Sons, Inc.

John Babcock

Edward S. Babcock & Sons,

P.O. Box 432
Riverside, CA 92502

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 41 of 959

JAN 26 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. _____
Invoice No. 43231

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHM
Date:	1/21/98	1/21/98
Time:	1455	

Laboratory Analysis Record

Date & Time set-up 1/21 @ 1600 By RW
Time from collection to set-up: > 6 hrs.
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100			
		ml Planted	Presumptive					Confirmed															
① 0831 North Fork	10	24	+	+	+	+	+	24	+	-	+	+	-	5	240	24	+	-	-	+	-	2	4
		48						48	+			+											
		24	-	+	-	-	-	24	-	-	+	-	-	5		24	-	-	-	+	-	0	
		48	+		+	+	+	48	+	+		+	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0	24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24							24								
		48						48															
② 0901 South Fork	10	24	+	+	+	+	+	24	-	-	-	+	-	1 8	24	-	-	-	+	-	1	2	
		48						48	-	-	-	-	-										
		24	-	-	-	-	-	24	-	-	-	-	-		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	+	+	-	-		2								
	1	24	-	-	-	-	-	24	-	-	-	-	-	2	24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	+	+	-	-										
		24	-	-	-	-	-	24	-	+		-	-		24	-	-	-	-	-	0		
		48	+	+	-	-	+	48	-			-	-		1								
	0.1	24						24							24								
		48						48															
		24						24							24								
		48						48															
③ Strawberry Creek 0853	10	24	-	-	-	-	-	24	-	-	-	-	-	5 30	24	-	-	-	-	-	0	42	
		48	+	+	+	+	+	48	+	+	+	+	+										
		24	-	-	-	-	-	24	-	-	-	-	-		24	-	-	-	+	-	0		
		48	+	+	+	+	+	48	-	-	-	+	-		1								
	1	24	-	-	-	-	-	24	-	-	-	-	-	1	24	-	-	-	+	-	0		
		48	+	+	+	+	+	48	-	-	-	+	-										
		24	-	-	-	-	-	24	-	-	-	-	-		24	-	-	-	-	-	0		
		48	+	-	+	+	+	48	-	-	-	-	-		0								
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0	24	-	-	-	-	-	0		
		48	+	-	+	+	+	48	-	-	-	-	-										
		24						24							24								
		48						48															

Called	
Date	
Time	

Edward S. Babcock & Sons, Inc.

Lawrence J. Chynoweth

FEB 02 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. _____
Invoice No. 43357

Laboratory Analysis Record

Date & Time set-up 1/28 @ 1530 By JS
Time from collection to set-up: 41 > 6 hr, 233 = 6 hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☐ No

Submitted: 17H
Sampled: WEM
Employer: ESP
Date: 1/28/98
Time: 1445

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100					
		ml Plated	Presumptive					Confirmed															
① Combined Raw 0914	10	24	-	-	-	+	-	24	-	-	+	+	-	5	70	24	-	-	-	-	-	0	<2
		48	+	+	+		+	48	+	+		+											
	1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	+	-										
	0.1	24	-	-	-	-	-	24	-	-		-	-	1		24	-	-		-	-	0	
		48	+	+	-	+	+	48	+	-		-	-										
		24						24								24							
		48						48															
② 0935 North fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	+	+	+	+	+	5	30
		48						48															
	1	24	-	-	-	-	-	24	+	-	+	+	-	4		24	+	-	-	-	-	1	
		48	+	+	+	+	+	48		-			+										
	0.1	24	-	-	-	-	-	24	-		-	-		0		24	-		-	-	-	0	
		48	+	-	+	+	-	48	-		-	-											
		24						24								24							
		48						48															
	10	24	-	-	-	+	-	24	+	-	-	-	-	4	17	24	-	-	-	-	-	0	<2
		48	+	+	+		+	48		+	+	-	+										
③ 1008 South fork	1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	-	+	-	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															

Called _____
Date FEB 02 1998
Time _____

Edward S. Babcock & Sons, Inc.

Laurence J. Chynoweth

FEB 02 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
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Lab. No. 480128-B 751
Invoice No. 43357

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 1/28 @ 1530 By TS
Time from collection to set-up: ± 6 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	<u>MH</u>	<u>WEM</u>
Employer:	<u>ESP</u>	<u>LHM</u>
Date:	<u>1/28/98</u>	<u>1/28/98</u>
Time:	<u>1445</u>	<u>0950</u>

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/1				
		ml Planted	Presumptive					Confirmed																
④ Strawberry	0950	10	24	-	-	-	-	-	24	-	-	-	-	-	1	4	24	-	-	-	-	-	0	<2
		1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															

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Edward S. Babcock & Sons, Inc.

Laurel & Chantal

Edward S. Babcock & Sons, Inc.

P.O. Box 432
Riverside, CA 92502

FEB 17 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
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Lab. No. _____
Invoice No. 43655

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 2/11 @ 1430 By TS
Time from collection to set-up: >6hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

	Submitted	Sampled
By:	MTH	MJF
Employer:	ESB	LHMUD
Date:	2/11/98	2/11/98
Time:	1415	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100						
① Northfork 0432		10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	+	3	11
			48	+					48	+													
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	1	
			48	+	+	+	+	+	48	+		+	+										
		0.1	24	+	+	+	+	+	24	+	+	+	+	+	2		24	+	+	+	+	0	
			48	+	+	+	+	+	48	+	+	+	+										
			24						24								24						
			48						48														
② Southfork 0851		10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	1	4
			48						48	+	+	+	+										
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	0	
			48	+	+	+	+	+	48	+	+	+	+										
		0.1	24	+	+	+	+	+	24	+	+	+	+	+	3		24	+	+	+	+	1	
			48	+	+	+	+	+	48	+	+	+	+										
			24						24								24						
			48						48														
③ Strawberry Cr 0908		10	24	+	+	+	+	+	24	+	+	+	+	+	5	140	24	+	+	+	+	5	50
			48						48														
		1	24	+	+	+	+	+	24	+	+	+	+	+	3		24	+	+	+	+	1	
			48	+	+	+	+	+	48			+	+										
		0.1	24	+	+	+	+	+	24	+	+	+	+	+	2		24	+	+	+	+	1	
			48	+	+	+	+	+	48														
			24						24								24						
			48						48														

Called _____
Date FEB 10 1998
Time _____

Edward S. Babcock & Sons, Inc.

Allison N...

Edward S. Babcock & Sons, Inc.

P.O. Box 432
Riverside, CA 92502

FEB 23 1998

Santa Ana Region 8
2001 WQA/303 D List Update
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Lab. No. 12-10-1-1-1-1
Invoice No. 43768

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 2/18 @ 1500 By TS
Time from collection to set-up: 16hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	<u>mh</u>	<u>WEN</u>
Employer:	<u>ESB</u>	<u>LHMD</u>
Date:	<u>2/18/98</u>	<u>2/18/98</u>
Time:	<u>1450</u>	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100						
① 0910 N. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	+	+	+	+	+	5	23
		48						48															
	1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	+	+	-	0									
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															
② 0935 South Fork	10	24	+	+	+	-	-	24	+	-	-	+	-	4	36	24	+	-	-	-	-	1	2
		48				+	+	48		-	+	+											
	1	24	-	-	-	+	-	24	-	-	-	+	-	4		24	-	-	-	+	-	1	
		48	+	+	+		+	48	+	-	+	+	+	4									
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	+	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	+										
		24						24								24							
		48						48															
③ 0925 Strawberry Crk.	10	24	+	+	+	+	+	24	+	+	+	+	+	5	220	24	+	+	+	+	+	5	30
		48						48															
	1	24	+	+	-	-	+	24	-	+	-	+	+	4		24	-	-	-	-	+	1	
		48			+	+		48	+		-												
	0.1	24	-	-	-	-	-	24	-	-	-	+	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	-											
		24						24								24							
		48						48															

Called
Date
Time

Edward S. Babcock & Sons, Inc.

Allison P. [Signature]

Edward S. Babcock & Sons, Inc.

P.O. Box 452
Riverside, CA 92502

MAR 02 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
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to: Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Invoice No. 43924

Laboratory Analysis Record

Date & Time set-up 10/25 @ 1630 By TB
Time from collection to set-up: > 6 hrs.
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

	Submitted	Sampled
By:	MIT	RN
Employer:	ESB	LHMWD
Date:	2/25/98	2/25/98
Time:	1540	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100							
		ml Planted	Presumptive					Confirmed															
South Fork Stream 9:30	10	24	+	+	+	+	+	24	+	+	+	+	+	5	280	24	+	+	+	+	+	4	36
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	4		24	+	+	+	+	+	4	
		48						48	-														
	0.1	24	-	-	-	-	-	24	-	-	+	+	+	3		24	-	-	-	+	-	1	
		48	+	+	+	+	+	48	-	-													
		24						24								24							
		48						48															
North Fork Stream 8:45	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	3	11
		48						48															
	1	24	-	-	-	-	-	24	+	-	-	-	-	2		24	+	-	-	-	-	1	
		48	+	+	+	+	+	48	-	-	+	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															
Strawberry Creek 9:15	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	4	13
		48						48															
	1	24	+	+	+	+	+	24	+	-	-	-	+	2		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															

Called [Signature] 10/25/98
Date [Signature]
Time [Signature]

Edward S. Babcock & Sons, Inc.

Edward S. Babcock & Sons,

P.O. Box 432
Riverside, CA 92502

MAR - 9 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 47 of 259

Lab. NO.

Invoice No.

414069

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Submitted Sampled
By: MH MJF

Employer: ESB LHMWD

Date: 3/4/98 3/4/98

Time: 1500

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Laboratory Analysis Record

Date & Time set-up 3/4 @ 1530 By JR

Time from collection to set-up: 26 hr

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100						
① 1051 Northfork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	4	22
		48						48															
	1	24	+	+	+	+	+	24	+	-	-	-	+	2		24	+	+	-	-	+	2	
		48						48		-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24					24								24								
	48						48																
② 1033 Southfork	10	24	+	+	+	+	+	24	+	-	-	-	-	3	14	24	+	+	+	+	+	1	2
		48						48		+	-	+	-										
	1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	+	0	
		48						48	-	+	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	+	+	0	
		48	+	+	+	+	+	48	+	-	-	-	-										
		24					24								24								
	48						48																
③ Strawberry Crk 1021	10	24	+	+	+	+	+	24	-	+	+	+	+	4	22	24	+	+	+	+	+	3	14
		48						48	-														
	1	24	+	+	+	+	+	24	-	+	-	-	+	2		24	+	+	+	-	+	2	
		48						48	-		-	-											
	0.1	24	-	-	-	-	-	24	-		-	-	-	0		24	-		-	-	-	0	
		48	+	-	+	+	+	48	-		-	-	-										
		24					24								24								
	48						48																

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Edward S. Babcock & Sons, Inc.

MAR 16 1998

San Jacinto River, Reaches 6 & 7
Lat. Page 48 of 259
Invoice No. 44235

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Submitted: MH Sampled: WEM
Employer: ESB LHM
Date: 3/11/98 3/11/98
Time: 1420

Laboratory Analysis Record

Date & Time set-up 3/11 @ 1615 By RL
Time from collection to set-up: 6 hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100									
		ml Planted	Presumptive					Confirmed																			
① 1135 N. Fork		10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	+	+	+	+	+	5	80			
			48						48																		
			24	+	+	+	+	+	24	-	-	+	+	+					24	-	-	+			+	+	
		1	48						48	-	-				3								3				
			24	-	-	-	-	-	24	-			-					24	-						-		
			48	+	-	-	+	-	48	-			-														
		0.1	24	-	-	-	-	-	24	-			-	0		24	-				-		0				
			48						48																		
			24						24																		
② 1117 S. Fork		10	48						48					4	21	24	+	-	-	+	-		2	4			
			24	+	+	+	+	+	24	+	-	-	+			-											
			48						48	+	-		+			-											
		1	24	-	-	-	-	-	24	+	-	-	-	1		24	-	-	-	-	-		0				
			48	+	+	+	+	+	48	-	-	-	-														
			24	-	-	-	-	-	24	-	-	-	-														
		0.1	48	+	+	+	+	+	48	-	-	-	-	1		24	-	+	+	+	-		0				
			24	-	-	-	-	-	24	-	-	-	-														
			48						48																		
			24						24							24											
			48						48																		
			24	+	+	+	+	+	24	-	+	+	+			-	5	90	24	-	+	+			+	+	-
48						48	+			+																	
24	+	+	+	+	+	24	-	-	+	+	-	2		24	-	-			-	+	+		1				
48						48	-	-		-																	
24	+	-	-	+	-	24	+	-	-	+	-			2		24	-	-	-	+	+				1		
48	+	+		+		48	-	-		-																	
24						24																					
		0.1	48						48							24											
			24						24																		
			48						48																		

Called	
Date	
Time	

Edward S. Babcock & Sons, Inc.

(Signature)

MAR 23 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Submitted: MH
Sampled: RX
By: MH
Employer: ESB CHMUD
Date: 3/18/98 3/18/98
Time: 1440

Laboratory Analysis Record

Date & Time set-up 3/19 @ 1600 By JR

Time from collection to set-up: 56hr

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria																					
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	<u>Fecal</u>	Tubes -	MPN/100						
① North fork Stream 1120 C12=Ø	10	24	+	+	+	+	+	24	+	-	-	+	+	3	11	24	-	-	-	+	+	2	7
		48						48		-	-						24						
	1	24	+	+	-	-	-	24	+	-	-	-	-	1		24	+	+	-	-	-	1	
		48			+	+	+	48		-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-			0		24	-	-	-	-		0		
		48	-	+	+	-	-	48	-	-													
		24						24							24								
		48						48															
② Southfork Stream 1110 C12=Ø	10	24	+	+	+	+	+	24	-	-	-	-	0	42	24	-	-	-	-	-	0	42	
		48						48	-	-	-	-											
	1	24	+	+	-	-	+	24	-	-	-	-	0		24	-	-	-	-	-	0		
		48			+	+		48	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-			0		24	-	-	-	-		0		
		48	+	+	+	-	-	48	-	-	-												
		24						24							24								
		48						48															
③ Strawberry Stream 1055 C12	10	24	+	+	+	+	+	24	+	-	-	-	+	3	11	24	-	-	-	-	+	1	4
		48						48		-	+	-											
	1	24	+	+	+	+	+	24	-	-	+	-	-	1		24	-	-	+	-	-	1	
		48						48	-	-		-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	0		24	-	-	-	-	-	0		
		48	-	+	+	+	+	48	-	-	-	-											
		24						24							24								
		48						48															

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Edward S. Babcock & Sons,

P.O. Box 432
Riverside, CA 92502

MAR 23 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

San Jacinto River, Reaches 6 & 7

La Page 50 of 259

Invoice No. 44398

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 3/18 @ 1600 By B

Time from collection to set-up: 36 hr

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted Sampled

By: MH RN

Employer: ESB LHMWD

Date: 3/18/98 3/18/98

Time: 1440 1130

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Fecal	Tubes +	MPN/100ml						
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml										
Stream Blend C1250	10	24	+	+	+	+	+	24	+	-	-	-	-	+	2	7	24	-	-	-	-	-	0	<2
		48						48		-	-	-	-											
	1	24	+	+	+	+	+	24	-	+	-	-	-	-	1		24	-	-	-	-	-	0	
		48						48	-		-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	-	0		24	-	-	-	+	-	0	
		48	-	+	+	+	+	48	-	-	-	-	-											
		24						24									24							
		48						48																
	10	24						24									24							
		48						48																
	1	24						24									24							
		48						48																
	0.1	24						24									24							
		48						48																
		24						24									24							
		48						48																
	10	24						24									24							
		48						48																
	1	24						24									24							
		48						48																
	0.1	24						24									24							
		48						48																
		24						24									24							
		48						48																

Edward S. Babcock & Sons, Inc.

[Signature]

Called	
Date	
Time	

MAR 30 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Submitted | Sampled
By: KS | RN/MJF
Employer: ESB | LHM
Date: 3/25/98 | 3/25/98
Time: 1500

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Laboratory Analysis Record

Date & Time set-up 3/25 @ 1600 By RS
Time from collection to set-up: #1 & 2 6 hr #3 & 4 3 > 6 hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml						
		m Planned	Presumptive					Confirmed																
① Northfork 1131	10	24	+	+	+	+	+	24	+	+	+	+	+	4	13		24	+	+	+	+	+	4	13
		48		+		+		48				-												
	1	24	-	-	-	-	-	24	-	-	-	-	-	0			24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0			24	-	-	-	-	-	0	
		48	+	+	+	+	-	48	-	-	-	-	-											
		24						24									24							
		48						48																
② Southfork 1119	10	24	-	-	-	-	-	24	-	-	-	-	-	1	2		24	-	-	-	-	-	0	20
		48	+	+	+	+	+	48	-	-	+	-	-											
	1	24	-	-	-	-	-	24	-	-	-	-	-	0			24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-				0			24	-	-	-	-	-	0	
		48	+	+	-	-	-	48	-	-														
		24						24									24							
		48						48																
③ Stream Blend 0930	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300		24	+	+	+	+	+	5	50
		48						48																
	1	24	+	+	+	+	+	24	-	+	+	+	+	5			24	+	-	+	-	-	2	
		48						48	+															
	0.1	24	-	-	-	-	-	24	+	-	-	-	-	1			24	-	-	-	-	-	0	
		48	+	+	+	+	+	48		-	-	-	-											
		24						24									24							
		48						48																

Called	
Date	
Time	

Edward S. Babcock & Sons, Inc.

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

MAR 30 1998

Laboratory Analysis Record

Date & Time set-up 3/25 @ 1600 By TB
Time from collection to set-up: 6 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted Sampled

By: MH MJF

Employer: ESB LHM

Date: 3/25/98 3/25/98

Time: 1500 1114

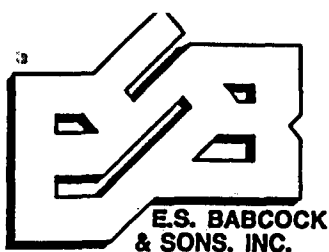
Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria																Fecal	Tubes +	MPN		
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml								
① Strawberry Cr.		10	24	++	++	++	++	24	++	++	++	++	5	900	24	++	++	++	++	5	1	
			48					48														
		1	24	+++	+++	+++	+++	24	++	++	++	++	5		24	++	++	--	--	++	3	
			48					48														
		0.1	24	--	--	--	--	24	-	+	-	+	+	3		24	--	--	++	--	1	
			48	++	++	++	++	48	-	-												
			24					24							24							
			48					48														
		10	24					24							24							
			48					48														
		1	24					24							24							
			48					48														
		0.1	24					24							24							
			48					48														
			24					24							24							
			48					48														
		10	24					24							24							
			48					48														
		1	24					24							24							
			48					48														
		0.1	24					24							24							
			48					48														
			24					24							24							
			48					48														

Called	
Date	
Time	

Edward S. Babcock & Sons, Inc.



ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

Santa Ana Region 8
2001 WQA/303 D List Update
6100 Quail Supporting Data
P. San Jacinto River, Reaches 6 & 7
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Environmental Laboratory Certification #1156

JUN 05 1999

Lab No. 990602-B128

Invoice No. 14786

	Submitted	Sampled
By	J. Loncar	MLB
Employer	LHMWD	
Date	6/2/99	6/2/99
Time	1655	

Laboratory Analysis Record

Date & time of set-up 6/2/99 @ 1700 By CIL

Time from collection to set-up: 6 hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1500		1500	1420	1600

Samples received on ice ☐ Yes ☐ No
Chain of Custody on file ☐ Yes ☐ No

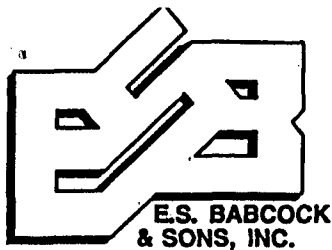
Sample Marking	Standard Plate Count	ml Planted	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN												
			Presumptive					Confirmed																					
① No. Fork 1450	10	24	+	+	+	+	+	+	+	+	+	+	+	+	+	5	500	24	+	+	+	+	+	+	+	+	+	5	17
		48																											
	1	24	+	+	+	+	+	+	+	+	+	+	+	+	+	5		24	+	+	+	+	+	+	+	+	+	4	
		48																											
	D.1	24	+	+	+	+	+	+	+	+	+	+	+	+	+	2		24	+	+	+	+	+	+	+	+	+	1	
		48																											
		24															24												
		48																											
② So. Fork 1410	10	24	+	+	+	+	+	+	+	+	+	+	+	+	5	70	24	+	+	+	+	+	+	+	+	+	1	4	
		48																											
	1	24	+	+	+	+	+	+	+	+	+	+	+	+	2		24	+	+	+	+	+	+	+	+	+	1		
		48																											
	D.1	24	+	+	+	+	+	+	+	+	+	+	+	+	1		24	+	+	+	+	+	+	+	+	+	0		
		48																											
		24															24												
		48																											
③ Strawberry Creek 1420	10	24	+	+	+	+	+	+	+	+	+	+	+	+	5	500	24	+	+	+	+	+	+	+	+	+	5	24	
		48																											
	1	24	+	+	+	+	+	+	+	+	+	+	+	+	5		24	+	+	+	+	+	+	+	+	+	5		
		48																											
	D.1	24	+	+	+	+	+	+	+	+	+	+	+	+	2		24	+	+	+	+	+	+	+	+	+	0		
		48																											
		24															24												
		48																											

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1908

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

JUN 05 1999

Santa Ana Region 8
2001 WQA/303 D List Update
6100 Quail Supporting Data
F San Jacinto River, Reaches 6 & 7
PH (90) Page 54 of 259
Environmental Laboratory Certification #1156

Lab No. 990602-B81

Invoice No. 14752

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHM
Date	6/2/99	6/2/99
Time	1400	1050

Laboratory Analysis Record
Date & time of set-up 6/2 @ 1450 By RW
Time from collection to set-up: 60hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1330 Pres. 48hr. Conf. 24hr. 1315 Conf. 48hr. 1245 Fecal 24hr. 1300

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN								
		ml Planted	Presumptive					Confirmed																
Dam Release		10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	5	8
			48							48														
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	3	
			48							48														
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	+	+	0	
			48							48	-	-	-	-			+							
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														
			24						24								24							
			48							48														

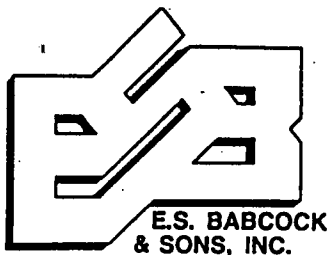
Called

Date/Time

cc: SDSHD/RCHD

JUN 05 1999

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

JUN 14 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Va P.O. San Jacinto River, Reaches 6 & 7
PH (909) Page 55 of 259
Environmental Laboratory Certification #1156

Lab No. 990609-B360

Invoice No. 14961

	Submitted	Sampled
By	<u>KS</u>	<u>MP/MJR</u>
Employer	<u>ESB</u>	<u>LHMD</u>
Date	<u>6/9/99</u>	<u>6/9/99</u>
Time	<u>1340</u>	

Laboratory Analysis Record					
Date & time of set-up <u>6/9 @ 1410</u>		By <u>KS</u>			
Time from collection to set-up: <u>≤6</u>					
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No					
Date & time of readings:					
Pres. 24hr. <u>1820</u>	Pres. 48hr. <u>1115</u>	Conf. 24hr. <u>1330</u>	Conf. 48hr. <u>1245</u>	Fecal 24hr. <u>1345</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221												Tubes +	MPN/100ml	Focal	Tubes +	MPN/100					
		ml Planted	Presumptive					Confirmed															
① North Fork River 0815	10	24	+	+	+	+	+	24	+	+	+	+	+	5	280	24	-	+	+	+	+	4	13
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48						48	-	+	+	+	+										
	0.1	24	-	-	-	-	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+		48	-	+	+	+	-										
② South Fork River 0740	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	5	30
		48						48															
	1	24	+	+	+	+	+	24	-	-	+	-	-	5		24	-	-	+	-	-	1	
		48						48	+	+		+	+										
	0.1	24	+	+	+	-	+	24	-	-	-	+	-	3		24	-	-	-	-	-	0	
		48				+		48	+	-	-		+										
③ L.H. Dam Release 0626	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	-	+	-	3	8
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48						48	+	+	+	+	+										
	0.1	24	-	+	-	-	-	24	-	-	-	-	+	3		24	-	-	-	-	-	0	
		48	+		+	+	+	48	-	+	-	+	-										

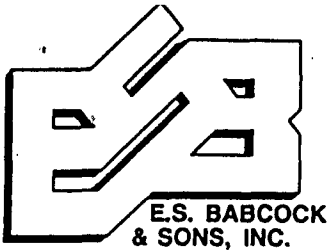
Called

Date/Time

cc: SDSHD/RCHD

JUN 15 1999

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

JUN 14 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Vall P.O. San Jacinto River, Reaches 6 & 7
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Environmental Laboratory Certification #1156

Lab No. 990609-B361

Invoice No. 14961

	Submitted	Sampled
By	KS	MP
Employer	ESB	LHM
Date	6/9/99	6/9/99
Time	1340	0730

Laboratory Analysis Record

Date & time of set-up 6/9 @ 1420 By JS

Time from collection to set-up: >6hr

Holding time (max. 6 hrs.) observed: ☐ Yes ☒ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1200	1300	1330	1340	1345

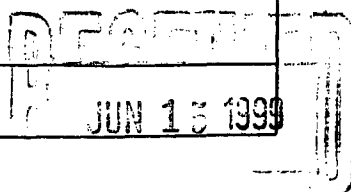
Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										SM 9221		Fecal					Tubes +	MPN/100					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml											
D Strawberry Creek		10	24	+	+	+	+	+	24	+	+	+	+	+	5	280	24	+	+	-	-	-	+	3	8
			48						48																
		1	24	-	+	-	+	-	24	-	-	-	-	-	4		24	-	-	-	-	-	-	0	
			48	+			+		+	48	+	+	+	-			+								
		0.1	24	+	-	+	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	-	0	
			48		+		+	+		48	-	+	-	+			+								
			24						24								24								
			48						48																
		10	24						24								24								
			48						48																
		1	24						24								24								
			48						48																
		0.1	24						24								24								
			48						48																
			24						24								24								
			48						48																
		10	24						24								24								
			48						48																
		1	24						24								24								
			48						48																
		0.1	24						24								24								
			48						48																
			24						24								24								
			48						48																

Called

Date/Time

cc: SDSHD/RCHD



Edward S. Babcock
EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1908

TO: #172

Lake Hemet Municipal Water District

P.O. Bpx 5039

Hemet, CA. 92544

Attn: John Loncar

PH: 658-3241

JUN 21 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail V
P.O. Page 57 of 259
PH (909)
Environmental Laboratory Certification #1156

Lab No. 990616-B584

Invoice No. 15119

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHmud
Date	6/16/99	6/16/99
Time	1400	

Laboratory Analysis Record

Date & time of set-up 6/16 @ 14:15 By JS

Time from collection to set-up: 56 hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1215	1130	1330	1330	1330

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100			
		ml Planted	Presumptive					Confirmed											
① 1110 No. Fork	10	24	++	++	++	++	24	++	++	++	++	5	240	24	++	++	++	3	11
		48					48												
		24	++	++	++	++	24	++	++	++	++	5		24	++	++	++		
	1	48					48	++	++					24	++	++	++	1	
		24	++	++	++	++	24	++	++	++	++	0		24	++	++	++	0	
		48					48							24	++	++	++		
	0.1	24	++	++	++	++	24	++	++	++	++			24	++	++	++		
		48					48							24	++	++	++		
		24	++	++	++	++	24	++	++	++	++			24	++	++	++		
		48					48							24	++	++	++		
		24	++	++	++	++	24	++	++	++	++			24	++	++	++		
		48					48							24	++	++	++		
② 1035 So. Fork	10	24	++	++	++	++	24	++	++	++	++	5	500	24	++	++	++	3	8
		48					48	++	++										
		24	++	++	++	++	24	++	++	++	++	5		24	++	++	++		
	1	48					48	++	++	++	++			24	++	++	++	0	
		24	++	++	++	++	24	++	++	++	++			24	++	++	++		
		48					48							24	++	++	++		
	0.1	24	++	++	++	++	24	++	++	++	++	2		24	++	++	++	0	
		48					48	++	++	++	++			24	++	++	++		
		24	++	++	++	++	24	++	++	++	++			24	++	++	++		
		48					48							24	++	++	++		
		24	++	++	++	++	24	++	++	++	++			24	++	++	++		
		48					48							24	++	++	++		
③ Strawberry Creek 1050	10	24	++	++	++	++	24	++	++	++	++	5	500	24	++	++	++	5	23
		48					48												
		24	++	++	++	++	24	++	++	++	++	5		24	++	++	++		
	1	48					48	++	++	++	++			24	++	++	++	0	
		24	++	++	++	++	24	++	++	++	++			24	++	++	++		
		48					48							24	++	++	++		
	0.1	24	++	++	++	++	24	++	++	++	++	2		24	++	++	++	0	
		48					48	++	++	++	++			24	++	++	++		
		24	++	++	++	++	24	++	++	++	++			24	++	++	++		
		48					48							24	++	++	++		
		24	++	++	++	++	24	++	++	++	++			24	++	++	++		
		48					48							24	++	++	++		

Called

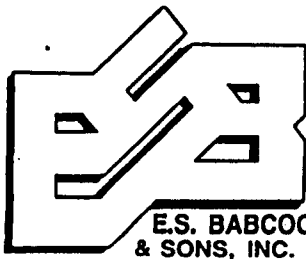
Date/Time

cc: SDSHD/RCHD

RECEIVED

JUN 20 1999

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1908

TO: #172

Lake Hemet Municipal Water District JUN 28 1999
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley P.O.
San Jacinto River, Reaches 6 & 7
PH (909) Page 59 of 259
Environmental Laboratory Certification #1156

Lab No. 990623-B825

Invoice No. 15307

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHMUD
Date	6/23/99	6/23/99
Time	1345	

Laboratory Analysis Record
Date & time of set-up 6/23 @ 1430 By TS
Time from collection to set-up: 66hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1255 Pres. 48hr. 1320 Conf. 24hr. 125610 Conf. 48hr. 12301320 Fecal 24hr. 1515

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal			Tubes +	MPN/100				
① North Fork Creek 0835 C12=Ø	10	24	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	-	+	-	+	-	2	4
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	-	-	-	-	0	
		48						48															
	0.1	24	-	+	+	+	+	24	-	-	-	-	+	4		24	-	-	-	-	-	0	
		48	+					48	-	+	+	+											
		24					24								24								
		48					48																
② Strawberry Creek 0905 C12=Ø	10	24	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	+	+	+	+	+	5	17C
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	-	5		24	+	+	+	+	+	4	
		48						48				+											
	0.1	24	+	+	+	+	+	24	-	-	-	+	+	4		24	-	-	-	+	-	1	
		48						48	-	+	+												
		24					24								24								
		48					48																
③ South Fork Stream 0930 C12=Ø	10	24	+	-	+	+	+	24	+	+	+	-	-	5	300	24	+	-	-	-	-	1	2
		48		+				48				+	+										
	1	24	+	+	+	+	+	24	-	-	-	-	+	5		24	-	-	-	-	-	0	
		48						48	+	+	+	+											
	0.1	24	+	-	-	+	-	24	-	-	-	-		1		24	-	-	-	-	-	0	
		48		-	+		+	48	-		-	+	-										
		24					24								24								
		48					48																

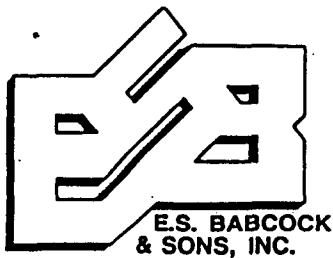
Called

Date/Time

cc: SDSHD/RCHD

JUN 28 1999

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

JUL 07 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley Road
P.O. Box 100
San Jacinto River, Reaches 6 & 7
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Environmental Laboratory Certification #1156

Lab No. 990630-B1027

Invoice No. 15463

	Submitted	Sampled
By	<u>KS</u>	<u>mJF</u>
Employer	<u>ESB</u>	<u>LHmnd</u>
Date	<u>6-30-99</u>	<u>6-30-99</u>
Time	<u>1405</u>	

Laboratory Analysis Record

Date & time of set-up 6/30/99 @ 1500 By D

Time from collection to set-up: < 6

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
<u>1315</u>	<u>1300</u>	<u>1300</u>	<u>1215</u>	<u>1300</u>

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking <i>Special</i>	Standard Plate Count	Coliform Bacteria SM 9221														Tubes +	MPN/100ml	Focal	Tubes +	MPN/					
		ml Planted	Presumptive					Confirmed																	
① L.H. Dam Release @0900		10	24	+	+	+	+	+	+	24	-	-	-	+	-	4	26	24	-	-	-	+	-	1	2
		48								48	-	+	+		+			24	-	-	-	-	-		
		1	24	+	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
	48								48	+	-	-	-	+	24		-	-	-	-	-	-	0		
		0.1	24	+	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48							48	-	-	-	-	+	24		-	-	-	-	-	-	0		
				24							24								24						
			48							48								24							
② Strawberry Creek @1045			10	24	+	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	-	-	-	+	-	1
		48								48						24			-	-	-	-	-	0	
		1	24	+	+	+	+	+	+	24	+	-	-	-	+	5		24	-	-	-	-	-	0	
	48								48		+	+	+		24		-	-	-	-	-	-	0		
		0.1	24	-	-	-	-	-	-	24	-	+	+	-	-	4		24	-	-	-	-	-	0	
		48	+	+	+	+	+	+	48	+			+	-	24		-	-	-	-	-	-	0		
				24							24								24						
			48							48								24							
③ South Fork @1051			10	24	+	+	+	+	+	+	24	+	-	-	-	+	5	900	24	+	+	+	+	+	1
		48								48		+	+	+		24			-	-	-	-	-	0	
		1	24	+	+	+	+	+	+	24	-	-	+	-	-	5		24	-	-	-	-	-	0	
	48								48	+	+		+	+	24		-	-	-	-	-	-	0		
		0.1	24	+	+	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48			+	+	+		48	-	+	+	-	+	24		-	-	-	-	-	-	0		
				24							24								24						
			48							48								24							

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

APR 06 1998

Lab. No. 722-1111
Invoice No. 44721

Laboratory Analysis Record

Date & Time set-up 4/1 @ 1530 By RS
Time from collection to set-up: 36hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted | Sampled
By: MH | WEM
Employer: ESB | LHMWD
Date: 4/1/98 | 4/1/98
Time: 1500

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100						
		ml Planted	Presumptive					Confirmed														
① North - Fork C1250 1110	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	3	8	
		48						48														
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	0	
		48						48	-	-	-	-	-									
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	-	-									
② Strawberry 1040 C1250	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	5	30
		48						48														
	1	24	+	+	+	+	+	24	+	+	-	+	+	5		24	-	+	-	-	1	
		48						48			+											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	-	-									
③ Strawberry + S. Fork 1050 C1250	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	-	4	22
		48						48														
	1	24	+	+	+	+	+	24	+	-	+	+	+	5		24	-	-	+	+	2	
		48						48			+											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-									
		24						24								24						
		48						48														
		24						24								24						
		48						48														
		24						24								24						
		48						48														

Called _____
Date _____
Time _____

Edward S. Babcock & Sons, Inc.

Allison Mack

APR 13 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 64 of 259
Invoice No. 44912

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 4/8 @ 1600 By TD

Time from collection to set-up: 6hr

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted: NHT
By: WEM
Employer: ESB
Date: 4/8/98
Time: 1500
Sampled: LHMWD
Date: 4/8/98

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria																							
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100								
① 1142 Northfork		10	24	+	+	+	+	+	24	+	+	+	-	+	5	30	24	+	+	+	-	+	4	13	
			48						48				+												
		1	24	-	-	-	+	-	24	-	-	-	+	-		1		24	-	-	-	-	-	0	
			48	+	+	+	-	+	48	-	-	-	-	-											
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
			48	+	+	+	+	+	48	-	-	-	-	-											
			24						24								24								
			48						48																
② 1126 Southfork		10	24	+	-	-	+	+	24	-	-	-	+	+	3	17	24	-	-	-	+	-	1	2	
			48		+	+			48	+	-	-													
		1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
			48	+	+	+	+	+	48	+	-	+	-	+											
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
			48	+	+	+	+	+	48	-	-	-	-	-											
			24						24								24								
			48						48																
③ 1121 Strawberry		10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	+	+	+	+	+	5	50	
			48						48																
		1	24	-	-	-	-	-	24	-	-	+	-	+	3		24	-	+	-	+	-	2		
			48	+	+	+	+	+	48	-	+		-												
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
			48	+	+	+	+	-	48	-	-	-	-	-											
			24						24								24								
			48						48																

Called
Date
Time

APR 14 1998

Edward S. Babcock & Sons, Inc.

Edward S. Babcock & Sons,

P.O. Box 432
Riverside, CA 92502

APR 20 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
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Lab. No. 46611-
Invoice No. 45085

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHMWD
Date:	4/15/98	4/15/98
Time:	1440	

Laboratory Analysis Record

Date & Time set-up 4/15/98 @ 1620 By CJC
Time from collection to set-up: >6hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed																
① 0917 North Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	+	5	30	24	+	+	+	+	+	4	1
		48						48																
	1	24	+	+	-	+	-	24	-	-	-	+	-	-	1		24	-	-	-	+	-	1	
		48			+		+	48	-	-	-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	-	+	48	-	-	-	-	-	-										
		24						24									24							
		48						48																
② 0905 South Fork	10	24	+	+	+	+	+	24	-	-	-	-	-	-	0	42	24	-	-	-	-	-	0	42
		48						48	-	-	-	-	-	-										
	1	24	+	+	+	+	+	24	-	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-	-										
		24						24									24							
		48						48																
③ Strawberry Creek 0900	10	24	+	+	+	+	+	24	+	+	+	+	+	+	5	50	24	-	-	-	+	-	1	4
		48						48																
	1	24	+	+	+	+	+	24	-	+	+	-	-	-	2		24	-	+	-	-	-	1	
		48						48	-			-	-	-										
	0.1	24	-	+	-	+	+	24	-	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+		+			48	-	-	-	-	-	-										
		24						24									24							
		48						48																

Edward S. Babcock & Sons, Inc.

Lawrence J. Chappell

Called
Date APR 21 1998
Time

APR 20 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

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Lab. No. _____
Invoice No. 45085

Laboratory Analysis Record

Date & Time set-up 4/15/98 @ 1630 By CK
Time from collection to set-up: >6 hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

	Submitted	Sampled
By:	MT	MTF
Employer:	ESB	LHM
Date:	4/15/98	4/15/98
Time:	1440	0928

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal				Tubes +	MPN/100		
		ml Planted	Presumptive					Confirmed																	
① Combined Stream Water 0928	10	24	+	+	+	+	+	24	+	+	+	+	+	+	5	80	24	+	+	+	+	+	+	3	8
		48						48																	
	1	24	+	+	+	+	+	24	+	+	+	+	+	+	3		24	-	-	-	-	-	-	0	
		48						48	+		-	-	-												
	0.1	24	+	+	-	-	-	24	-	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		48			+	+	+	48	-	-	-	-	-	-											
		24						24									24								
		48						48																	
	10	24						24									24								
		48						48																	
	1	24						24									24								
		48						48																	
	0.1	24						24									24								
		48						48																	
		24						24									24								
		48						48																	
	10	24						24									24								
		48						48																	
	1	24						24									24								
		48						48																	
	0.1	24						24									24								
		48						48																	
		24						24									24								
		48						48																	
	10	24						24									24								
		48						48																	
	1	24						24									24								
		48						48																	
	0.1	24						24									24								
		48						48																	
		24						24									24								
		48						48																	
	10	24						24									24								
		48						48																	
	1	24						24									24								
		48						48																	
	0.1	24						24									24								
		48						48																	
		24						24									24								
		48						48																	

Called _____
Date _____
Time _____

Edward S. Babcock & Sons, Inc.
Laurence J. Chynoweth

APR 27 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

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Invoice No. 45221

Laboratory Analysis Record

Date & Time set-up 4/22 @ 1500 By TW
Time from collection to set-up: 56hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted | Sampled
By: MH | WEM
Employer: ESB | LHMWD
Date: 4/22/98 | 4/22/98
Time: 1410

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												MPN/100ml	Focal	Tubes +	MPN					
		ml Planted	Presumptive					Confirmed					Tubes +									
① N. Fork 1135	10	24	+	+	+	+	+	24	-	-	-	+	+	24	-	+	-	+	+	+	3	8
		48						48	+	+	-			4	26							
	1	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	0		
		48						48	-	-	+	-	-	1								
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	+	+	-	2								
② S. Fork 1115	10	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	0	2	
		48						48	-	-	+	+	+	3	8							
	1	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	0		
		48						48	-	-	-	-	-	0								
	0.1	24	+	+	-	-	+	24	-	-	-	-	-	24	-	-	-	-	-	0		
		48			+	+		48	-	-	-	-	-	0								
③ Strawberry 1107	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	5	23	
		48						48						5	23							
	1	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	0		
		48						48	-	-	-	-	-	0								
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	-	0								

Called
Date
Time

Edward S. Babcock & Sons, Inc.

APR 27 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
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Lab. No. _____
Invoice No. 45221

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

	Submitted	Sampled
By:	MH	WEM
Employer:	ESB	LHM
Date:	4/22/98	4/22/98
Time:	1410	0900

Laboratory Analysis Record

Date & Time set-up 4/22 @ 1500 By TC
Time from collection to set-up: 26hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Tubes +	MPN/100ml	Fecal	Tubes +	MPN						
		ml Planted	Presumptive					Confirmed														
④ Combined Raw		10	24	+	+	+	+	+	24	-	+	+	+	+	24	-	-	+	+	+	3	8
			48						48	+												
		1	24	+	+	+	+	+	24	+	-	-	-	-	24	-	-	-	-	-	0	
			48						48	-	-	-	-	-								
		0.1	24	+	-	-	+	-	24	-	-	-	-	-	24	-	-	-	-	-	0	
			48		+	+	+		48	-	-	-	-	-								
			24						24						24							
			48						48													
		10	24						24						24							
			48						48													
		1	24						24						24							
			48						48													
		0.1	24						24						24							
			48						48													
			24						24						24							
			48						48													
		10	24						24						24							
			48						48													
		1	24						24						24							
			48						48													
		0.1	24						24						24							
			48						48													
			24						24						24							
			48						48													

Called	
Date	
Time	

Edward S. Babcock & Sons, Inc.

Olivia M. [Signature]

MAY 04 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Invoice No. 45386

Laboratory Analysis Record

Date & Time set-up 4/29 @ 1600 By DL

Time from collection to set-up: #1 > 6hr, #2 & 3 ≤ 6hr

Holding time (max. 6 hrs.) Observed: ☐ Yes ☐ No

	Submitted	Sampled
By:	MH	RN
Employer:	ESB	LHM
Date:	4/29/98	4/29/98
Time:	1500	

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Focal	Tubes +	MPN						
① North Fork Stream 0940	10	24	+	+	+	+	-	24	+	+	+	+	-	3	11	24	+	+	+	+	-	3	8
		48	+				+	48	-				-										
	1	24	-	-	-	-	-	24	-	-	-	-	+	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-				24						0	
		48	+	+	+	+	-	48	-	-	-	-		0								0	
② South Fork Stream 1015	10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	+	+	+	+	5	17
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	-	+	4		24	+	+	+	-	+	4	
		48						48				-											
	0.1	24	+	-	-	-	-	24	+	-	-	-				24	+	-	-	-	-	1	
		48		-	+	+	+	48		-	-	-	1									1	
③ Strawberry Creek 1005	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	+	+	+	+	+	5	13
		48						48															
	1	24	+	+	+	-	+	24	+	+	+	-	+	4		24	+	+	+	-	+	4	
		48				+		48				-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-			24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-	0								0	
		24						24								24							
		48						48															

Called

Date

Time

Edward S. Babcock & Sons, Inc.

MAY 05 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

APR 06 1998

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Lab. No. 2001-11-11-1
Invoice No. 44721

Laboratory Analysis Record

Date & Time set-up 4/1 @ 1530 By RL
Time from collection to set-up: 36hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	MH	WEM
Employer:	ESB	LHMUD
Date:	4/1/98	4/1/98
Time:	1500	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100								
		ml Planted	Presumptive					Confirmed																
① North - Fork C1250 1110	10	24	+	+	+	+	+	24	+	+	+	+	-	4	17	24	+	+	+	+	+	-	3	8
		48						48					-											
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		48						48	-	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	-	-											
		24						24								24								
		48						48																
② Strawberry 1040 C1250	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	+	5	30
		48						48																
	1	24	+	+	+	+	+	24	+	+	-	+	+	5		24	-	+	-	-	-	-	1	
		48						48				+												
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	-	-											
		24						24								24								
		48						48																
③ Strawberry + S. Fork 1050 C1250	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	+	+	-	4	22
		48						48																
	1	24	+	+	+	+	+	24	+	-	+	+	+	5		24	-	-	+	+	+	-	2	
		48						48			+													
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-											
		24						24								24								
		48						48																

Edward S. Babcock & Sons, Inc.

Alissa M. [Signature]

Called	
Date	4/2/98
Time	

APR 13 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7

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Invoice No. 44912

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

	Submitted	Sampled
By:	NH	WEM
Employer:	ESB	LHMD
Date:	4/8/98	4/8/98
Time:	1500	

Laboratory Analysis Record

Date & Time set-up 4/8 @ 1600 By TD
Time from collection to set-up: 6hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100			
		ml Planted	Presumptive					Confirmed															
① 1142 Northfork	10	24	+	+	+	+	+	24	+	+	+	-	+	5	30	24	+	+	+	-	+	4	13
		48						48				+											
	1	24	-	-	-	+	-	24	-	-	-	+	-	1		24	-	-	-	-	-	0	
		48	+	+	+	-	+	48	-	-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															
② 1126 Southfork	10	24	+	-	-	+	+	24	-	-	-	+	+	3	17	24	-	-	-	+	-	1	2
		48		+	+			48	+	-	-												
	1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	+	-	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															
③ 1121 Strawberry	10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	+	+	+	+	+	5	50
		48						48															
	1	24	-	-	-	-	-	24	-	-	+	-	+	3		24	-	+	-	+	-	2	
		48	+	+	+	+	+	48	-	+		-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	+	-	0	
		48	+	+	+	+	-	48	-	-	-	-	-										
		24						24								24							
		48						48															

Called _____
Date _____
Time _____

APR 14 1998

Edward S. Babcock & Sons, Inc.

Miss Mary

APR 20 1998

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Lab. No. _____
Invoice No. 45085

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 4/15/98 @ 1620 By CIC
Time from collection to set-up: >6hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Submitted | Sampled
By: MH | MJF
Employer: ESB | LHMWD
Date: 4/15/98 | 4/15/98
Time: 1440

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Focal	Tubes +	MPN/10				
		ml Planted	Presumptive					Confirmed																
① 0917 North Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	+	5	30	24	+	+	+	+	+	4	1
		48						48																
	1	24	+	+	-	+	-	24	-	-	-	+	-	-	1		24	-	-	-	+	-	1	
		48			+		+	48	-	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	+	+	+	-	+	48	-	-	-	-	-											
		24						24								24								
		48						48																
② 0905 South Fork	10	24	+	+	+	+	+	24	-	-	-	-	-	0	42	24	-	-	-	-	-	0	42	
		48						48	-	-	-	-	-											
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48						48	-	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	-											
		24						24								24								
		48						48																
③ Strawberry Creek 0900	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	-	-	-	+	-	1	4	
		48						48																
	1	24	+	+	+	+	+	24	-	+	+	-	-	2		24	-	+	-	-	-	1		
		48						48	-			-	-											
	0.1	24	-	+	-	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	+		+			48	-	-	-	-	-											
		24						24								24								
		48						48																

Called _____
Date APR 20 1998
Time _____

cc: SDSHD/RCHD

Edward S. Babcock & Sons, Inc.

Lamary Chappell

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

APR 20 1998

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHM
Date:	4/15/98	4/15/98
Time:	1440	0928

Laboratory Analysis Record

Date & Time set-up 4/15/98 @ 1630 By CK

Time from collection to set-up: >6hr

Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed																
① Combined Stream Water 0928		10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	+	+	-	+	-	3	8
			48							48														
		1	24	+	+	+	+	+	24	-	+	-	-	+	3		24	-	-	-	-	-	0	
			48							48	+		-	-										
		0.1	24	+	+	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48			+	+	+		48	-	-	-	-			-							
			24						24								24							
			48							48														
		10	24						24								24							
			48							48														
		1	24						24								24							
			48							48														
		0.1	24						24								24							
			48							48														
			24						24								24							
			48							48														
		10	24						24								24							
			48							48														
		1	24						24								24							
			48							48														
		0.1	24						24								24							
			48							48														
			24						24								24							
			48							48														
		10	24						24								24							
			48							48														
		1	24						24								24							
			48							48														
		0.1	24						24								24							
			48							48														
			24						24								24							
			48							48														

Called
Date APR 15 - 1998
Time

Edward S. Babcock & Sons, Inc.

Lawrence J. Chynoweth

APR 27 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Invoice No. 45221

Laboratory Analysis Record

Date & Time set-up 4/22 @ 1500 By TW
Time from collection to set-up: 4hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	MH	WEM
Employer:	ESB	LHMWD
Date:	4/22/98	4/22/98
Time:	1410	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Focal	Tubes +	MPN/				
		ml Planted	Presumptive					Confirmed																
① N. Fork 1135		10	24	+	+	+	+	+	24	-	-	-	+	+	4	26	24	-	+	-	+	+	3	8
		1	48						48	+	+	-			1		24	-	-	-	-	-	0	
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	-	+	+	-										
			24						24								24							
			48						48															
② S. Fork 1115		10	24	+	+	+	+	+	24	-	-	-	-	-	3	8	24	-	-	-	-	-	0	26
		1	48						48	-	-	+	+	+	0		24	-	-	-	-	-	0	
		0.1	24	+	+	-	-	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48			+	+		48	-	-	-	-	-										
			24						24								24							
			48						48															
③ Strawberry 1107		10	24	+	+	+	+	+	24	+	+	+	+	+	5	23	24	+	+	+	+	+	5	23
		1	48						48						0		24	-	-	-	-	-	0	
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	-	-	-	-										
			24						24								24							
			48						48															

Called _____
Date _____
Time _____
APR 23 1998

Edward S. Babcock & Sons, Inc.

APR 27 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

San Jacinto River, Reaches 6 & 7

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Lab. No. _____

Invoice No. 45221

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

	Submitted	Sampled
By:	MH	WEM
Employer:	ESB	LHM
Date:	4/22/98	4/22/98
Time:	1410	0900

Laboratory Analysis Record

Date & Time set-up 4/22 @ 1500 By TC

Time from collection to set-up: 6hr

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/				
		ml Planted	Presumptive					Confirmed																
④ Combined Raw		10	24	+	+	+	+	+	24	-	+	+	+	+	5	30	24	-	-	+	+	+	3	8
			48						48	+														
		1	24	+	+	+	+	+	24	+	-	-	-	-	1		24	-	-	-	-	-	0	
			48						48	-	-	-	-	-										
		0.1	24	+	-	-	+	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48		+	+		+	48	-	-	-	-	-										
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															

Called	
Date	4/22/98
Time	1500

Edward S. Babcock & Sons, Inc.
Alissa P. [Signature]

MAY 04 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Invoice No. 45386

Laboratory Analysis Record

Date & Time set-up 4/29 @ 1600 By JL

Time from collection to set-up: #1 > 6hr, #2 & 3 < 6hr

Holding time (max. 6 hrs.) Observed: ☐ Yes ☐ No

Submitted By: MH
Sampled By: RN

Employer: ESB LHM

Date: 4/29/98 4/29/98

Time: 1500

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria																Tubes +	MPN/100ml	Fecal	Tubes +	MPN	
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml									
① North Fork Stream 0940	10	24	+	+	+	+	-	24	+	+	+	+	-	3	11	24	+	+	+	+	-	3	8
		48	+				+	48	-				-										
	1	24	-	-	-	-	-	24	-	-	-	-	+	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-		0		24						0	
		48	+	+	+	+	-	48	-	-	-	-											
② South Fork Stream 1015	10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	+	+	+	+	5	17
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	-	+	4		24	+	+	+	-	+	4	
		48						48				-											
	0.1	24	+	-	-	-	-	24	+	-	-	-		1		24	+	-	-	-	-	1	
		48		-	+	+	+	48		-	-	-											
③ Strawberry Creek 1005	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	+	+	+	+	+	5	130
		48						48															
	1	24	+	+	+	-	+	24	+	+	+	-	+	4		24	+	+	+	-	+	4	
		48				+		48				-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24					24									24							
		48						48															

Called
Date
Time

Edward S. Babcock & Sons, Inc.

MAY 05 1998

MAY 04 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Invoice No. 45386

Laboratory Analysis Record

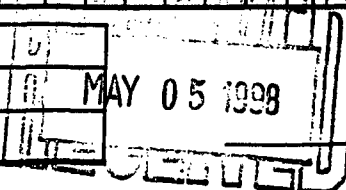
Date & Time set-up 4/29 @ 1600 By JS
Time from collection to set-up: >6hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Submitted: MH Sampled: RN
Employer: ESB LHM
Date: 4/29/98 4/29/98
Time: 1300 0915

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Focal		Tubes +	MPN/100ml	
		ml Planted	Presumptive					Confirmed								
④ Stream Blend		10	24	-	+	+	+	+	24	-	+	+	-	+	3	11
			48	+					48	-			-			
		1	24	-	-	+	-	-	24	-	+	-	-	-	1	
			48	+	+		+	+	48	-		-	-	-		
		0.1	24	-	+	-	-	-	24	-	-	-	-	-	0	
			48	+		+	+	+	48	-	-	-	-	-		
			24						24							
			48						48							
		10	24						24							
			48						48							
		1	24						24							
			48						48							
		0.1	24						24							
			48						48							
			24						24							
			48						48							
		10	24						24							
			48						48							
		1	24						24							
			48						48							
		0.1	24						24							
			48						48							
			24						24							
			48						48							

Called
Date
Time



Edward S. Babcock & Sons, Inc.

Oliver J. Babcock

MAY 11 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 5/6 @ 1530 By JS
Time from collection to set-up: 6 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted: MH
Sampled: MJF
Employer: ESB LHM
Date: 5/6/98 5/6/98
Time: 1420

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml							
		ml Planted	Presumptive					Confirmed															
① C12=0 North Fork 1009	10	24	+	+	+	+	+	24	+	+	+	+	+	5	110	24	+	+	+	+	+	4	20
		48						48															
	1	24	+	+	+	+	+	24	-	+	-	-	+	3		24	-	+	-	-	+	2	
		48						48	+		-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	+	-										
② C12=0 South Fork 0956	10	24					24						5	70	24						4	17	
		48						48	+														
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48						48	+	-	-	+	-										
	0.1	24	+	+	+	+	+	24	-	-	-	+	-	1		24	-	-	-	+	-	1	
		48						48	-	-	-	-	-										
③ Strawberry Cr C12=0 0952	10	24					24						5	240	24						5	13	
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	-	+	+	+	4	
		48						48															
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24					24								24								
		48						48															

DEFECTED

Called _____
Date MAY 12 1998
Time _____

Edward S. Babcock & Sons, Inc.
Allison Neal

MAY 18 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

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Lab. No. 10006-127-2
Invoice No. L15744

Laboratory Analysis Record

Date & Time set-up 5/13 @ 1530 By RL
Time from collection to set-up: 6hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	MH	WEM
Employer:	ESB	LHM
Date:	5/13/98	5/13/98
Time:	1500	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☐ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria											
		mi Planted	Presumptive					Confirmed					MPN/100ml
① N. Fork	10	24	+	+	+	+	+	+	+	+	+	5	140
		48											
	1	24	+	+	+	+	+	+	+	+	+	3	
		48											
	0.1	24	+	+	+	+	+	+	+	+	+	2	
		48											
② S. Fork	10	24	+	+	+	+	+	+	+	+	+	5	140
		48											
	1	24	+	+	+	+	+	+	+	+	+	3	
		48											
	0.1	24	+	+	+	+	+	+	+	+	+	2	
		48											
③ Strawberry	10	24	+	+	+	+	+	+	+	+	+	5	300
		48											
	1	24	+	+	+	+	+	+	+	+	+	5	
		48											
	0.1	24	+	+	+	+	+	+	+	+	+	1	
		48											

Edward S. Babcock & Sons, Inc.

Alissa Mack

Edward S. Babcock & Sons,

P.O. Box 432
Riverside, CA 92502

MAY 26 1998

Santa Ana Region 8
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Lab. No. 980520-B655
Invoice No. 45902

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 5/20 @ 1530 By RV
Time from collection to set-up: 6 hrs.
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted: MH Sampled: RN
Employer: ESB LHMWD
Date: 5/20/98 5/20/98
Time: 1445

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100			
		ml Planted	Presumptive					Confirmed															
① South Fork Stream 10:50	10	24	+	+	+	+	+	24	-	-	+	+	-	3	8	24	-	-	+	-	1	2	
		48						48	+	-			-										
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	0		
		48						48	-	-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	0		
		48	+	-	+	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															
② Strawberry Creek 10:45	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	5	50
		48						48															
	1	24	+	+	+	+	+	24	+	-	-	-	-	1		24	+	-	-	-	1		
		48						48	-	-	-	-	-										
	0.1	24	-	-	+	-	-	24	-	+	-	-	-	1		24	-	+	-	-	1		
		48	-	+		+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															
③ North Fork Stream 10:20	10	24	+	+	+	+	+	24	+	+	+	+	+	5	23	24	+	+	+	+	5	23	
		48						48															
	1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	0		
		48	+	+	-	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															

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Edward S. Babcock & Sons, Inc.

Ellen Mack

Edward S. Babcock & Sons,

P.O. Box 432
Riverside, CA 92502

MAY 26 1998

Santa Ana Region 8
2001 WQA/303 D List Update
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Lab. No. 111111-11111
Invoice No. 45902

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 5/20 @ 1530 By RS
Time from collection to set-up: ≤ 6 hrs.
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	<u>MH</u>	<u>RN</u>
Employer:	<u>ESB</u>	<u>LHMWD</u>
Date:	<u>5/20/98</u>	<u>5/20/98</u>
Time:	<u>11:06</u>	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml											
D Stream Blend 11:06	10	24	+	+	+	+	+	24	+	+	+	+	+	+	5	80	24	+	+	+	+	+	+	4	13
		48						48																	
	1	24	-	-	-	-	-	24	-	-	+	-	+		3	24	-	-	-	-	-	-	0		
		48	+	+	+	+	+	48	+	-		-													
	0.1	24	-	-	-	-	-	24		-	-	-	-		0	24		-	-	-	-	-	0		
		48	+	+	+	+	+	48		-	-	-	-												
		24						24								24									
		48						48																	
	10	24						24								24									
		48						48																	
	1	24						24								24									
		48						48																	
	0.1	24						24								24									
		48						48																	
		24						24								24									
		48						48																	
	10	24						24								24									
		48						48																	
	1	24						24								24									
		48						48																	
	0.1	24						24								24									
		48						48																	
		24						24								24									
		48						48																	

Called	
Date	
Time	

Edward S. Babcock & Sons, Inc.

Allison Mackey

cc: SDSHD/RCHD

Edward S. Babcock & Sons,

P.O. Box 432
Riverside, CA 92502

JUN 01 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7

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Lab. No. _____
Invoice No. 46052

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 5/27 @ 1545 By TL
Time from collection to set-up: 56 mins
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

	Submitted	Sampled
By:	MH	MR
Employer:	ESB	LHMWD
Date:	5/27/98	5/27/98
Time:	1500	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria																						
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100							
South Fork 933		10	24	+	+	+	+	+	24	-	-	+	-	+	3	8	24	-	-	+	-	+	2	4
			48							48	-	+	-	-			-							
		1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48							48	-	-	-	-			-							
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48							48	-	-	-	-			-							
			24						24								24							
			48							48														
North Fork 1128		10	24	+	+	+	+	+	24	+	+	+	+	+	5	30	24	+	+	+	+	+	5	23
			48							48														
		1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48							48	-	-	-	-			-							
		0.1	24	-	-	+	-	+	24			-	-		1		24			-	-		0	
			48	-	-	-	-	-	48			-	+											
			24						24								24							
			48							48														
Strawberry Creek 9129		10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	5	23
			48							48														
		1	24	-	-	-	-	-	24	-	+	-	+		2		24	-	-	-	-	-	0	
			48	+	+	+	+	-	48	-	-	-	-											
		0.1	24	-	-	-	-	-	24	-	-	-	-		0		24	-	+	-	-		0	
			48	+	+	-	+	-	48	-	-	-	-											
			24						24								24							
			48							48														

JUN 02 1998

Edward S. Babcock & Sons, Inc.

[Signature]

cc: SDSHD/RCHD

JUN 01 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 5/27 @ 1545 By JR
Time from collection to set-up: < 6 hrs.
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted | Sampled
By: MH | MR
Employer: ESB | LHMWD
Date: 5/27/98 | 5/27/98
Time: 1500

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100			
		ml Planted	Presumptive					Confirmed															
Stream Blend 955	10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	+	+	+	+	5	72
		48						48															
	1	24	+	+	+	+	+	24	-	+	+	+	+	4		24	-	+	+	+	-	2	
		48						48	-														
	0.1	24	-	-	+	+	-	24	-	-	-	-	1		24	-	-	+	-	-	1		
		48	+	+			+	48	-	-	+	-			-								
		24						24							24								
		48						48															
	10	24						24							24								
		48						48															
	1	24						24							24								
		48						48															
	0.1	24						24							24								
		48						48															
		24						24							24								
		48						48															
	10	24						24							24								
		48						48															
	1	24						24							24								
		48						48															
	0.1	24						24							24								
		48						48															
		24						24							24								
		48						48															

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Edward S. Babcock & Sons, Inc.

Alison Mackay

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Edward S. Babcock & Sons,P.O. Box 432
Riverside, CA 92502Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7Page 85 of 259Lab. No. 480603-5144Invoice No. 46215

JUN - 8 1998

Bacteriology
Water Testing
Hazardous Waste Testing
California CertifiedTo: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241**Laboratory Analysis Record**Date & Time set-up 6/3 @ 1600 By TL

Time from collection to set-up: _____

Holding time (max. 6 hrs.) Observed: ☐ Yes ☐ No

	Submitted	Sampled
By:	<u>MTT</u>	<u>WEM</u>
Employer:	<u>ESB</u>	<u>LHM</u>
Date:	<u>6/3/98</u>	<u>6/3/98</u>
Time:	<u>1500</u>	

Were samples received on ice: ☒ Yes ☐ NoChain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Tubes +	MPN/100						
		ml Planted	Presumptive					Confirmed					Fecal										
① 61250 1207 Northfork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	5	50
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	+	+	2		24	-	-	-	+	+	2	
		48						48	-	-	-												
	0.1	24	-	-	-	-	-	24					0		24						0		
		48	-	-	-	-	-	48															
		24						24								24							
		48						48															
② 61250 1150 Southfork	10	24	+	+	+	+	+	24	+	-	-	-	-	2	4	24	+	+	-	-	-	1	2
		48						48	-	-	-	-	+										
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-										
	0.1	24	-	-	+	-	-	24	-	-	-	-	-	0		24	-	-	+	-	-	0	
		48	+	+		+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															
③ 61250 1142 Strawberry	10	24	+	+	+	+	-	24	+	+	+	+	+	5	30	24	+	+	+	+	+	5	30
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	+	1		24	-	-	-	-	+	1	
		48						48	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															

DECEMBER

JUN 08 1998

Edward S. Babcock & Sons, Inc.

Lawrence J. Chynal

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JUN 15 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
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Invoice No. 46368

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 6/10 @ 1500 By RN
Time from collection to set-up: 6 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted: RN
Sampled: RN
Employer: LHMWD
Date: 6-10-98
Time: 1445

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking <i>Special</i>	Standard Plate Count	Coliform Bacteria																							
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Focal	Tubes +	MPN/100								
①			24	+	+	+	+	+	24	+	+	+	+	+	5	110	24	+	+	+	+	+	+	5	70
Stream Blend		10	48						48																
@0915			24	+	+	+	+	+	24	+	-	-	-	+	3		24	+	-	-	-	+			
Chloro-S		1	48						48	-	+	-												2	
			24	+	+	+	-	-	24	+	-	-	-	-	1		24	+	-	-	-	-			1
		0.1	48				+	+	48	-	-	-	-												
			24						24								24								
			48						48																
North Fork			24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	+	5	30
Stream @ 1125		10	48						48																
Chloro-S			24	+	-	-	+	+	24	+	+	-	-	-	2		24	+	-	-	-	-			1
		1	48						48			-	-	-											
			24	-	-	-	-	-	24	-					0		24		-						0
		0.1	48	-	+	-	-	+	48	-															
			24						24								24								
			48						48																
South Fork			24	+	+	+	+	+	24	+	+	+	+	+	5	30	24	+	+	+	+	+	+	5	30
Creek @ 1135		10	48						48																
Chloro-S			24	+	+	+	+	+	24	-	-	+	-	-	1		24	+	+	+	+	+			1
		1	48						48	-	-	-	-												
			24	-	-	-	-	-	24	-	-	-	-		0		24	-	-	-	-	-			0
		0.1	48	+	+	+	+	+	48	-	-	-	-												
			24						24								24								
			48						48																

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Date
Time

Edward S. Babcock & Sons, Inc.

JUN 22 1998

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Lab. No. _____
Invoice No. 46529

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 6/17 @ 1530 By RS
Time from collection to set-up: 26hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Submitted | Sampled
By: MH | MJF
Employer: ESB | CHMUD
Date: 6/17/98 | 6/17/98
Time: 1515

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria																						
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100							
① 0707 Northfork C1250		10	24	+	+	+	+	+	24	+	+	+	+	+	5	30	24	+	+	+	+	+	5	30
			48						48															
		1	24	-	-	-	+	-	24	-	-	-	+	-	1		24	-	-	+	+	+	1	
			48	+	+	+		+	48	-	-	-		-										
		0.1	24	-	+	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48	+			+	+	+	48	-	-	-	-			-							
			24						24								24							
			48						48															
② 0659 Southfork C1250		10	24	+	+	+	+	+	24	+	-	-	-	-	3	8	24	+	-	-	-	-	1	2
			48						48		+	-	+	-										
		1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48						48	-	-	-	-	-										
		0.1	24	-	+	-	+	-	24	-	-	-	-	-	0		24	-	-	-	+	-	0	
			48	+			+	+	48	-	-	-	-	-										
			24						24								24							
			48						48															
③ 0654 Strawberry Cr C1250		10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	-	+	+	+	+	4	22
			48						48															
		1	24	+	+	+	+	+	24	+	-	-	+	+	4		24	-	+	-	+	-	2	
			48						48		+	-												
		0.1	24	+	-	-	+	-	24	-	-	-	-	-	0		24	-	-	+	-	-	0	
			48		+	+		+	48	-	-	-	-	-										
			24						24								24							
			48						48															

Called _____
Date _____
Time _____

Edward S. Babcock & Sons, Inc.

John Babcock

JUN 22 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 980617-B568
Invoice No. 46529

Laboratory Analysis Record

Date & Time set-up 6/17 @ 1530 By TV
Time from collection to set-up: > 6hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHM
Date:	6/17/98	6/17/98
Time:	1515	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria											
		ml Planted	Presumptive					Confirmed					MPN/100ml
④ Combined Streams 0724 6/20	10	24	+	+	+	+	+	+	+	+	+	5	23
		48											
	1	24	+	+	-	-	+	-	-	-	-	0	
		48			+	+		-	-	-	-		0
	0.1	24	-	-	-	+	-	-	-	-	-	0	
		48	+	+	+	+	+	-	-	-	-		0
	10	24											
		48											
	1	24											
		48											
	0.1	24											
		48											
	10	24											
		48											
	1	24											
		48											
	0.1	24											
		48											
	10	24											
		48											
	1	24											
		48											
	0.1	24											
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		48											
	1	24											
		48											
	0.1	24											
		48											

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Edward S. Babcock & Sons, Inc.

John K. Babcock

Edward S. Babcock & Sons, Inc.

P.O. Box 432
Riverside, CA 92502

JUN 29 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7

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Lab. No. 46703
Invoice No. 46703

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 6-24-98 @ 1545 By CO
Time from collection to set-up: >6hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

	Submitted	Sampled
By:	MH	WEM
Employer:	ESB	LHM
Date:	6/24/98	6/24/98
Time:	1450	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														MPN/100ml	Focal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed					Tubes +										
① 0548 Strawberry	10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	+	-	+	+	4	26
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	-	4	24	-	+	+	-	-	2		
	0.1	24	-	-	-	+	-	24	-	-	-	+	-	1	24	-	-	-	+	-	1		
		48	+	+	+		+	48	-	-	+	-	-										
		24						24							24								
② 0555 S. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	23	24	-	-	+	+	+	3	8
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	-	0	24	-	-	-	-	-	0		
	0.1	24	+	-	-	-	-	24	-					0	24	-					0		
		48		-	-	-	-	48	-														
		24						24							24								
③ 0608 N. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	5	23
		48						48															
	1	24	-	-	-	-	-	24	-	-	-	+	+	2	24	-	-	-	-	-	0		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0	24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24							24								

Called
Date
Time
cc: SDSHD/RCHD

Edward S. Babcock & Sons, Inc.
Allison Mackey

JUN 29 1998

Lab. Page 91 of 259
Invoice No. 46703

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 6-24-98 @ 1605 By CD
Time from collection to set-up: >6 hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

	Submitted	Sampled
By:	MH	WEM
Employer:	ESB	LHM
Date:	6/24/98	6/24/98
Time:	1450	0707

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed																
④ Combined Raw		10	24	+	+	+	+	-	24	-	+	+	-	+	3	17	24	-	+	-	-	-	1	4
			48					+	48	-			-											
		1	24	+	+	+	+	+	24	-	+	-	-	-	2		24	-	+	-	-	-	1	
			48						48	-		-	-	+										
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	+	-	-	-	-										
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															

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cc: SDSHD/RCHD

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Riverside, CA 92502

JUL - 6 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7

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Invoice No. 46877

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to: Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 7-1-98 @ 1520 By LD

Time from collection to set-up: ≤ 6

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	mt	RN
Employer:	ESB	LHMWD
Date:	7/1/98	7/1/98
Time:	1435	

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100							
		ml Planted	Presumptive					Confirmed																	
① stream North Fork 1000		10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	+	5	23
		1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	-	0	
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
			24						24								24								
② stream South Fork 1010		10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	+	+	+	+	+	+	2	4
		1	24	+	+	+	+	+	24	+	+	-	-	+	3		24	-	-	-	-	-	-	0	
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
			24						24								24								
③ Strawberry Creek 1030		10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	-	+	+	+	+	-	2	4
		1	24	+	+	+	+	+	24	-	+	-	-	-	3		24	+	+	+	+	+	+	0	
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
			24						24								24								

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JUL 08 1998

Edward S. Babcock & Sons, Inc.

Edward S. Babcock & Sons, Inc.

P.O. Box 432
Riverside, CA 92502

JUL 14 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7

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Invoice No. 47062

72
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

ate & Time set-up 7-8-98 @ 1430 By CD
ime from collection to set-up: ≤ 6
olding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	<u>MH</u>	<u>RWN/MJF</u>
Employer:	<u>ESB</u>	<u>LHM</u>
Date:	<u>7/8/98</u>	<u>7/8/98</u>
Time:	<u>1415</u>	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed																
① Stream Blend	10	24	+	+	+	+	+	24	+	+	+	-	+	4	35	24	+	-	+	-	+	3	14	
		48						48				-												
0850	1	24	+	+	+	+	+	24	+	-	-	-	+	3		24	+	-	-	-	-	+	2	
		48						48		-	-	+												
	0.1	24	-	-	-	-	-	24	-	-	+	-	-	2		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	+		-	-											
		24						24								24								
		48						48																
② Strawberry Creek	10	24	+	+	+	+	+	24	+	+	+	+	+	5	140	24	+	+	+	+	+	5	80	
		48						48																
1118	1	24	+	+	+	+	+	24	-	+	-	+	+	3		24	-	+	-	+	+	3		
		48						48	-		-													
	0.1	24	-	-	-	-	-	24	-	-	-	-	+	2		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	+	-	-	-												
		24						24								24								
		48						48																
③ South Fork 1125	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	-	-	3	8	
		48						48																
	1	24	+	+	+	+	+	24	+	-	-	-	-	5		24	-	-	-	-	-	0		
		48						48		+	+	+	+											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	-											
		24						24								24								
		48						48																

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Edward S. Babcock & Sons, Inc.

Edward S. Babcock

JUL 20 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 980715-B-532
Invoice No. 47248

Laboratory Analysis Record

Date & Time set-up 7/15 @ 1620 By TS
Time from collection to set-up: >6
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Submitted Sampled
By: MTH MTH
Employer: ESA LHM
Date: 7/15/98 7/15/98
Time: 1405

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100					
		ml Plated	Presumptive					Confirmed															
① 0822 North fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	+	+	+	+	+	4	13
		48						48					+										
	1	24	+	+	+	+	+	24	-	-	-	+	-	4	24	-	-	-	-	-	0		
		48						48	+	+	+		-										
	0.1	24	-	+	-	-	-	24	-	-	-	-	-	0	24	-	-	-	-	-	0		
		48	+		+	+	+	48	-	-	-	-	-										
		24						24							24								
		48						48															
② 0810 South fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	-	+	-	+	-	2	7
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	+	-	5	24	-	-	-	+	-	1		
		48						48	+	+	+		+										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	3	24	-	-	-	-	-	0		
		48						48	-	+	+	+	-										
		24						24							24								
		48						48															
③ Strawberry Cr. 0800	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	+	+	5	130
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5	24	+	+	+	-	+	4		
		48						48															
	0.1	24	+	+	+	-	+	24	-	-	-	-	-	0	24	-	-	-	-	-	0		
		48				+		48	-	-	-	-	-										
		24						24							24								
		48						48															

Called
Date JUL 21 1998
Time

Edward S. Babcock & Sons, Inc.

Alisa Mary

acteriology
Water Testing
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Edward S. Babcock & Sons, Inc.

P.O. Box 432
Riverside, CA 92502

JUL 20 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
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172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 980715-B-533
Invoice No. 417248

Laboratory Analysis Record

Date & Time set-up 7/15 @ 1630 By TL
Time from collection to set-up: 26
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

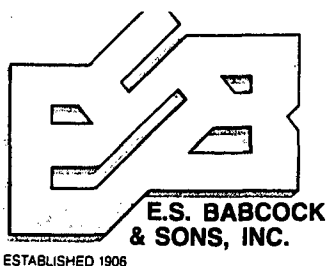
Submitted Sampled
By: MIT MJF
Employer: ESB LHM
Date: 7/15/98 7/15/98
Time: 1405 0950

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal					Tubes +	MPN/100	
		ml Planted	Presumptive					Confirmed																	
④ Combined Raw Water		10	24	+	+	+	+	+	24	-	+	+	+	+	+	5	50	24	-	+	+	-	+	3	8
			48						48	+															
		1	24	+	+	+	+	+	24	-	+	-	-	-	-	2		24	-	-	-	-	-	0	
			48						48	-		+	-	-	-										
		0.1	24	+	-	+	-	+	24	-	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48		+		+		48	-	-	-	-	-	-										
			24						24									24							
			48						48																
		10	24						24									24							
			48						48																
		1	24						24									24							
			48						48																
		0.1	24						24									24							
			48						48																
			24						24									24							
			48						48																
		10	24						24									24							
			48						48																
		1	24						24									24							
			48						48																
		0.1	24						24									24							
			48						48																
			24						24									24							
			48						48																
		10	24						24									24							
			48						48																
		1	24						24									24							
			48						48																
		0.1	24						24									24							
			48						48																
			24						24									24							
			48						48																

Called _____
Date JUL 21 1998
Time _____

Edward S. Babcock & Sons, Inc.
Elise M. [Signature]



09/09/98

To: Lake Hemet Municipal Water District
Attn: John Loncar
P.O. Box 5039
Hemet, CA 92544

Lab No. 980902-B084
Invoice No. 48406

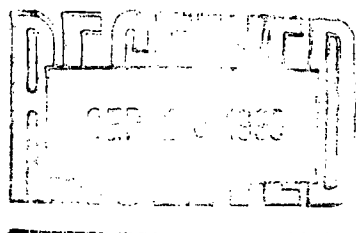
	Submitted	Sampled
By: MH		RWN
Employer: ESB		LHMWD
Date: 09/02/98		09/02/98
Time: 15:00		
Sample Received on Ice: Yes		
Chain of Custody on File: Yes		

Date & Time set-up: 09/02/98 @ 1530 By: TG
Time from Collection to set-up: ≤6hr.
Holding time (max.6 hrs.) Observed: Yes

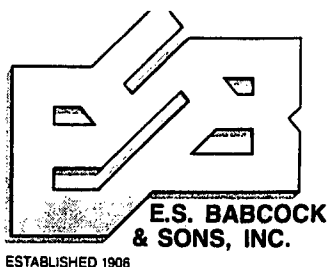
Multiple Tube Fermentation Technique
Standard Methods 9221

<u>Sample ID</u>	<u>mL Planted</u>	<u>TOTAL Tubes +</u>	<u>COLIFORM MPN/100mL</u>	<u>FECAL COLIFORM Tubes +</u>	<u>MPN/100mL</u>
South Fork Cl ₂ = 0 ppm 09:55	10	5	≥1600	5	110
	1	5		3	
	0.1	5		1	
Strawberry Creek Cl ₂ = 0 ppm 09:45	10	5	≥1600	5	30
	1	5		1	
	0.1	5		0	
North Fork Stream Cl ₂ = 0 ppm 09:30	10	5	1600	5	70
	1	5		2	
	0.1	4		1	

cc: SDSHD/RCHD



Edward S. Babcock & Sons, Inc.



Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
PH (9) San Jacinto River, Reaches 6 & 7
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9/9/98

To: Lake Hemet Municipal Water District
Attn: John Loncar
P.O. Box 5039
Hemet, CA 92544

Lab No. 980902-B085
Invoice No. 48406

Submitted	Sampled
By: MH	RWN
Employer: ESB	LHMWD
Date: 09/02/98	09/02/98
Time: 15:00	11:30
Sample Received on Ice: Yes	
Chain of Custody on File: Yes	

Date & Time set-up: 09/02/98 @ 1530 By: TG
Time from Collection to set-up: ≤6hr.
Holding time (max.6 hrs.) Observed: Yes

**Multiple Tube Fermentation Technique
Standard Methods 9221**

<u>Sample ID</u>	<u>mL Planted</u>	<u>TOTAL Tubes +</u>	<u>COLIFORM MPN/100mL</u>	<u>FECAL COLIFORM Tubes +</u>	<u>MPN/100mL</u>
Dam Release	10	5	≥1600	5	1600
	1	5		5	
	0.1	5		4	

Edward S. Babcock & Sons, Inc.

cc: SDSHD/RCHD

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

SEP 14 1998

Lab. No. 430909-B293
Invoice No. 48558

Laboratory Analysis Record

Date & Time set-up 9/9 @ 1530 By RL
Time from collection to set-up: 12 hr.
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted: MH
Sampled: MJF
Employer: ESB
Date: 9/9/98
Time: 1430

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100										
		ml Planted	Presumptive					Confirmed																		
① 1124 North fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	+	+	+	5	50		
		48						48																		
		24	+	+	+	+	+	24	-	-	-	+	+			24	-	-	-	+	+				2	
		48						48	+	+	+															
	0.1	24	+	-	+	+	+	24	-	+	-	-	-	2		24	-	-	-	-	-	0				
		48	+					48	-	-	+	-														
		24						24										24								
		48						48																		
② 1106 South fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	+	+	+	+	+	+	5	130		
		48						48																		
		24	+	+	+	+	+	24	+	+	+	+	+			24	+	+	-	+	+	+			4	
		48						48																		
	0.1	24	+	-	-	-	-	24	-	-	+	+	+	4		24	-	-	-	-	-	0				
		48		+	+	+	+	48	-	+																
		24						24										24								
		48						48																		
③ L.H. 1020 Dam Release	10	24	+	+	+	+	+	24	+	+	+	-	-	5	500	24	-	-	-	-	-	0	<2			
		48						48				+	+													
		24	+	+	+	-	-	24	+	+	+	-	-			24	-	-	-	-	-			0		
		48				+	+	48				+	+													
	0.1	24	+	+	+	+	+	24	-	-	-	-	+	2		24	-	-	-	-	-	0				
		48						48	-	+	-	-														
		24						24										24								
		48						48																		
		24						24								24										
		48						48																		

Called
Date SEP 10 1998
Time

Edward S. Babcock & Sons, Inc.

Alison M. [Signature]

Edward S. Babcock & Sons, Inc.

P.O. Box 432
Riverside, CA 92502

Santa Ana Region 8
2001 WQA/303 D List Update
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San Jacinto River, Reaches 6 & 7
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Lab. No. _____
Invoice No. 48558

SEP 14 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 9/9 @ 1530 By TV
Time from collection to set-up: 56 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHMLD
Date:	9/9/98	9/9/98
Time:	1430	1057

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed																
④ Strawberry Cr.	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	5	80	
		48						48																
	1	24	+	+	+	+	+	24	+	+	+	+	-	5		24	+	+	-	+	+	-	3	
		48						48					+											
	0.1	24	-	-	-	-	-	24	+	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48		-	-	-	-											
		24						24								24								
		48						48																
	10	24						24								24								
		48						48																
	1	24						24								24								
		48						48																
	0.1	24						24								24								
		48						48																
		24						24								24								
		48						48																
	10	24						24								24								
		48						48																
	1	24						24								24								
		48						48																
	0.1	24						24								24								
		48						48																
		24						24								24								
		48						48																

Edward S. Babcock & Sons, Inc.

Ellie M. [Signature]

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

SEP 21 1998

Laboratory Analysis Record

Date & Time set-up 9/16/98 @ 1530 By CK
Time from collection to set-up: 6 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	MH	MLB
Employer:	ESB	LHMUD
Date:	9/16/98	9/16/98
Time:	1505	

Were samples received on ice: ☐ Yes ☐ No
Chain of custody on file: ☐ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml						
		ml Planted	Presumptive					Confirmed																
① South Fork @ 11:05	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	-	+	-	3	8
		48						48																
	1	24	+	+	-	-	+	24	+	+	-	-	+	5		24	-	-	-	-	-	-	0	
		48			+	+		48			+	+												
	0.1	24	-	+	-	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		48	+	+				48	-	-	-	-	-											
		24						24								24								
		48						48																
② North Fork @ 11:30	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	+	5	30
		48						48																
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	+	-	-	-	-	1	
		48						48																
	0.1	24	+	+	+	+	-	24	-	-	+	-	-	1		24	-	-	-	-	-	-	0	
		48					-	48	-	-	-	-	-											
		24						24								24								
		48						48																
③ Dam Release @ 10:10	10	24	+	+	+	+	+	24	+	+	+	+	+	5	70	24	-	-	-	-	-	-	0	<2
		48						48																
	1	24	+	+	+	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	-	0	
		48				+	+	48	+	-	-	-	+											
	0.1	24	-	-	+	-	+	24	-	-	-	-	-	1		24	-	-	-	-	-	-	0	
		48	+	+		+		48	-	-	+	-	-											
		24						24								24								
		48						48																

Called _____
Date _____
Time _____

Edward S. Babcock & Sons, Inc.

Allen Mack

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

SEP 21 1998

Laboratory Analysis Record

Date & Time set-up 9/16/98 @ 1505 By CK

Time from collection to set-up: 6 hr

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	<u>MH</u>	<u>MLB</u>
Employer:	<u>ESB</u>	<u>LHMWD</u>
Date:	<u>9/16/98</u>	<u>9/16/98</u>
Time:	<u>1505</u>	

Were samples received on ice: ☐ Yes ☐ No

Chain of custody on file: ☐ Yes ☐ No

Sample Marking

Standard
Plate
Count

Coliform Bacteria

ml Planted	Presumptive		Confirmed		Tubes +	MPN/100ml	Fecal					Tubes +	MPN/10
							24	48	72	96	120		
10	24	+	+	+	+	+	24	+	+	+	+	1	2
	48												
1	24	+	+	+	+	+	24	+	+	+	+	0	
	48												
0.1	24	+	+	+	+	+	24	+	+	+	+	0	
	48	+	+	+	+	+							
	24						24						
	48												
10	24						24						
	48												
1	24						24						
	48												
0.1	24						24						
	48												
	24						24						
	48												
10	24						24						
	48												
1	24						24						
	48												
0.1	24						24						
	48												
	24						24						
	48												

Strawberry
Creek @ 11:15

Called	
Date	
Time	

Edward S. Babcock & Sons, Inc.

Alissa Mack

acteriology
Water Testing
azardous Waste Testing
HS Certified

Edward S. Babcock & Sons, Inc.

P.O. Box 432
Riverside, CA 92502

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7

SEP 28 1998

Lab. No. _____
Invoice No. 48919

12
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

	Submitted	Sampled
By:	MIT	RWN
Employer:	ESB	LHMAU
Date:	9/23/98	9/23/98
Time:	1:57	

Laboratory Analysis Record
ate & Time set-up 9/23 @ 1600 By TL
ime from collection to set-up: > 6hr
olding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Fecal	Tubes +	MPN/100																
		ml Planted	Presumptive					Confirmed																						
① 0900 Northfork	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	5	280	24	+	+	+	+	+	+	5	80
		48							48																					
	1	24	+	+	+	+	+	24	+	+	+	-	+	24	+	-	+	-	+	4		24	+	-	+	-	+	3		
		48							48				-																	
	0.1	24	-	-	-	-	+	24	+	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48		+	+	-	-																	
② 0950 Southfork	10	24	+	+	+	+	+	24	+	+	+	+	+	24	-	-	-	-	5	300	24	-	-	-	-	-	0	<2		
		48							48																					
	1	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	5		24	-	-	-	-	-	0			
		48							48	+	+	+	+	+																
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	1		24	-	-	-	-	-	0			
		48							48	-	-	+	-	-																
③ Strawberry Creek 0930	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	-	5	900	24	+	+	+	-	-	3	8		
		48							48																					
	1	24	+	+	+	+	+	24	-	-	+	+	+	24	-	-	-	-	5		24	-	-	-	-	-	0			
		48							48	+	+																			
	0.1	24	+	+	+	+	+	24	-	-	-	+	+	24	-	-	-	-	3		24	-	-	-	-	-	0			
		48							48	-	-	+																		

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Edward S. Babcock & Sons, Inc.

Alissa M. [Signature]

SEP 28 1998

Edward S. Babcock & Sons,

P.O. Box 432
Riverside, CA 92502

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7

OCT 05 1998

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Invoice No. 49063

To: 72
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 9/30 @ 1600 By TG
Time from collection to set-up: ≤ 6
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHmud
Date:	9/30/98	9/30/98
Time:	1500	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100					
		ml Planted	Presumptive					Confirmed															
① 1131 Northfork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	110	24	-	-	-	-	-	0	42
		48						48															
	1	24	+	+	+	+	+	24	-	-	+	-	-	3	24	-	-	-	-	-	0		
		48						48	-	+		-	+										
	0.1	24	-	+	-	-	-	24	-	-	-	-	-	1	24	-	-	-	-	-	0		
		48	+		+	+	+	48	-	-	-	-	+										
		24						24							24								
		48						48															
② 1120 Southfork	10	24	+	+	+	+	+	24	+	-	+	+	+	5	350	24	+	-	-	-	+	1	2
		48						48	+														
	1	24	+	+	+	+	+	24	-	-	-	-	-	4	24	-	-	-	-	-	0		
		48						48	+	+	+	-	+										
	0.1	24	-	-	-	-	-	24	-	-	-	+	-	4	24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	+	+	+												
		24						24							24								
		48						48															
③ Strawberry Creek 1111	10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	-	-	-	+	-	1	2
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	+	3	24	-	-	-	-	-	0		
		48						48	-	+	-	+											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0	24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24							24								
		48						48															

Edward S. Babcock & Sons, Inc.

Allison M. [Signature]

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

OCT 05 1998

Laboratory Analysis Record

Date & Time set-up 9/30 @ 1600 By RS
Time from collection to set-up: 26
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHMWD
Date:	9/30/98	9/30/98
Time:	1500	1002

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/1						
		ml Planted	Presumptive					Confirmed																
① Lake Hemet Near Spill Way		10	24	+	-	+	-	-	24	-	-	-	-	-	0	2	24	-	-	+	-	-	0	<2
			48	+		+	+		48	-	-	-	-	-										
		1	24	-	+	+	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			48	+			+	+	48	-	-	-	-	+										
		0.1	24	-	-	-	-	-	24			-		0		24				-		0		
			48	-	-	-	+	-	48			-												
			24						24							24								
			48						48															
		10	24						24							24								
			48						48															
		1	24						24							24								
			48						48															
		0.1	24						24							24								
			48						48															
			24						24							24								
			48						48															
		10	24						24							24								
			48						48															
		1	24						24							24								
			48						48															
		0.1	24						24							24								
			48						48															
			24						24							24								
			48						48															

Called
Date OCT 06 1998
Time

Edward S. Babcock & Sons, Inc.

Miss Mary

Edward S. Babcock & Sons, Inc.

P.O. Box 432
Riverside, CA 92502

Santa Ana Region 8
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Lab. No. _____
Invoice No. 49242

72
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

OCT 12 1998

Laboratory Analysis Record

ate & Time set-up 10-7-98 @ 1655 By CO
ime from collection to set-up: ≤ 6
olding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	NTH	MLB
Employer:	ESB	LHM
Date:	10/7/98	10/7/98
Time:	1620	

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100					
		ml Planted	Presumptive					Confirmed															
① Dam Release 1025	10	24	+	+	+	+	+	24	-	-	-	-	-	3	11	24	-	-	-	-	-	0	<2
		48						48	+	+	+	-	-										
	1	24	+	-	-	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48		+				48	-	-	-	-	+										
	0.1	24	+	-	-	+	-	24	-	-		-		0		24	-	-			-	0	
		48		+	-		-	48	-	-		-											
		24						24								24							
		48						48															
② South Fork 1100	10	24	+	+	+	+	+	24	+	+	+	-	-	5	30	24	-	-	-	-	-	0	<2
		48						48			+	+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-										
	0.1	24	+	+	+	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48				+	+	48	-	-	-	-	+										
		24						24								24							
		48						48															
③ North Fork 1125	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	-	+	+	4	17
		48						48															
	1	24	+	+	+	+	+	24	+	+	-	-	-	2		24	+	-	-	-	-	1	
		48						48			-	-	-										
	0.1	24	+	-	+	-	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48		+		+		48	-	-	-	-	-										
		24						24								24							
		48						48															

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Edward S. Babcock & Sons, Inc.

Elise Mack

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

OCT 12 1998

Lab. No. 981007-B217
Invoice No. 49242

Laboratory Analysis Record

Date & Time set-up 10-7-98 @ 1655 By CD

Time from collection to set-up: ≤ 6

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	<u>MT</u>	<u>MLB</u>
Employer:	<u>ESB</u>	<u>LHM</u>
Date:	<u>10/7/98</u>	<u>10/7/98</u>
Time:	<u>1620</u>	<u>1110</u>

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100						
		ml Planted	Presumptive					Confirmed																
④ Strawberry		10	24	+	+	+	+	+	24	+	+	+	+	+	5	140	24	-	-	-	-	-	0	<2
			48						48															
		1	24	+	+	-	+	+	24	-	+	-	-	-	3		24	-	-	-	-	-	0	
			48			+			48	-		-	+	+										
		0.1	24	+	-	-	+	+	24	-	-	+	-		2		24	-		-	-	-	0	
			48		-	+			48	+	-	-	-											
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															

Called
Date
Time

Edward S. Babcock & Sons, Inc.
Allison M. Babcock

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Hazardous Waste Testing
California DHS Certified

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P.O. Box 432
Riverside, CA 92502

Santa Ana Region 8
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To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 9B1014-B 4/4
Invoice No. 49392

Laboratory Analysis Record

Date & Time set-up 10/14 @ 1600 By TL

Time from collection to set-up: > 6 hr

Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

	Submitted	Sampled
By:	<u>MH</u>	<u>RWN</u>
Employer:	<u>ESB</u>	<u>LHMWD</u>
Date:	<u>10/14/98</u>	<u>10/14/98</u>
Time:	<u>1500</u>	

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN				
		ml Planted	Presumptive					Confirmed														
① C12-0 0820 Northfork Stream	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	-	-	-	-	0	<
		48						48														
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	0	
		48						48	-	+	+	-	-									
② C12-0 0935 Southfork Stream	10	24	+	+	+	+	+	24	-	+	-	+	+	5	350	24	-	-	-	-	0	<
		48						48	+	+												
	1	24	+	+	+	+	+	24	-	+	-	-	-	4		24	-	-	-	-	0	
		48						48	+	+	-	+										
③ C12-0 0930 Strawberry Creek	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	-	-	-	-	0	<
		48						48														
	1	24	+	+	+	+	+	24	+	+	-	+	+	5		24	-	-	-	-	0	
		48						48		+												
	0.1	24	+	-	+	-	-	24	-	-	-	+	4		24	-	-	-	-	0		
		48		+	+	+		48	-	+	+	+										
		24					24								24							
		48					48								24							

Called 10/19/98
Date
Time

Edward S. Babcock & Sons, Inc.

[Signature]

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and HHS Certified

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Riverside, CA 92502

Santa Ana Region 8
2001 WQA/303 D List Update
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San Jacinto River, Reaches 6 & 7
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0: .72
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

OCT 19 1998

Lab. No. 981014-B415
Invoice No. 49392

Laboratory Analysis Record
Date & Time set-up 10/14 @ 1600 By TS
Time from collection to set-up: 56 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	<u>MH</u>	<u>RWN</u>
Employer:	<u>ESB</u>	<u>LHMWD</u>
Date:	<u>10/14/98</u>	<u>10/14/98</u>
Time:	<u>1500</u>	<u>1120</u>
Were samples received on ice: ☐ Yes ☐ No		
Chain of custody on file: ☐ Yes ☐ No		

Sample Marking	Standard Plate Count	Coliform Bacteria														Fecal		Tubes +	MPN/100					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml										
④ Dam Release Ch=Ø		10	24	+	+	+	+	+	24	-	+	+	+	+	5	110	24	-	+	-	+	-	2	4
			48						48	+														
		1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
			48						48	+	-	-	+	+										
		0.1	24	+	+	+	-	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			48				+		48	-	-	-	+	-										
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															

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OCT 20 1998

Edward S. Babcock & Sons, Inc.
[Signature]

OCT 26 1998

Santa Ana Region 8
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Lab. No. 401021-0045
Invoice No. 49566

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 10/21 @ 1500 By TW
Time from collection to set-up: ≤ 6 hrs.
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted: MH
Sampled: MJF
Employer: ESB LHMWD
Date: 10/21/98 10/21/98
Time: 1415

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Focal	Tubes +	MPN/100								
		ml Planted	Presumptive					Confirmed					Tubes +				MPN/100ml							
① 1107 North fork		10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	+	+	+	+	+	3	11
		1	24	+	+	+	+	+	24	+	+	-	+	-	4		24	-	-	-	+	-	1	
		0.1	24	+	+	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			24						24								24							
② 1043 Strawberry Cr.		10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	-	-	-	-	-	0	42
		1	24	+	+	+	+	+	24	-	-	-	+	-	4		24	-	-	-	-	-	0	
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			24						24								24							
③ 1053 South fork		10	24	+	+	+	+	+	24	+	+	+	+	+	5	75	24	-	-	-	+	+	2	4
		1	24	+	+	+	+	+	24	-	-	-	-	+	2		24	-	-	-	-	-	0	
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
			24						24								24							

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Edward S. Babcock & Sons, Inc.

Allison M. [Signature]

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

NOV 02 1998

Laboratory Analysis Record

ate & Time set-up 10/28/98 @ 1530 By CL
ime from collection to set-up: 5 hrs
olding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted | Sampled
By: MH | MLB
Employer: ESB | LHMWD
Date: 10/28/98 | 10/28/98
Time: 1415

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Focal	Tubes +	MPN/100						
		ml Planted	Presumptive					Confirmed																
No. Fork 0950		10	24	+	+	+	+	+	24	+	+	+	+	+	5	1,600	24	+	+	+	+	+	5	70
			48							48														
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	-	-	2	
			48							48														
		0.1	24	+	-	-	+	+	24	-	-	-	+	-	4		24	-	-	-	+	-	1	
			48	+	+				48	-	+	+		+										
			24						24								24							
			48						48															
So. Fork 0925		10	24	+	+	+	+	+	24	+	+	+	+	+	5	85	24	+	+	-	-	-	1	2
			48							48														
		1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	+	+	+	-	-	0	
			48							48	-	-	+	-		+								
		0.1	24	+	-	-	-	-	24	-	+	+	-	-	4		24	+	+	+	+	+	0	
			48	+	+	+	+	+	48	-			+	+										
			24						24								24							
			48						48															
Strawberry Creek 0940		10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	+	+	+	+	5	80
			48							48														
		1	24	+	+	+	+	+	24	+	-	+	+	+	4		24	-	-	+	+	+	3	
			48							48	-													
		0.1	24	-	+	+	+	+	24	+	-	-	-	-	1		24	-	-	-	-	-	0	
			48	+					48	-	-	-	-	-										
			24						24								24							
			48						48															

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NOV 03 1998

Edward S. Babcock & Sons, Inc.

[Signature]

Edward S. Babcock & Sons,

P.O. Box 432
Riverside, CA 92502

NOV 09 1998

Santa Ana Region 8
2001 WQA/303 D List Update
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Lab. No. _____
Invoice No. 49901

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Laboratory Analysis Record

Date & Time set-up 11/4 @ 1600 By RL
Time from collection to set-up: > 6hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Submitted: mh Sampled: RWN
Employer: ESB LHMWD
Date: 11/4/98 11/4/98
Time: 1515

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												MPN/100ml	Fecal	Tubes +	MPN/10					
		ml Planted	Presumptive					Confirmed					Tubes +									
① Northfork Stream 0800	10	24	+	+	+	+	+	+	+	+	+	+	5	900	24	+	+	+	+	+	2	4
		48																				
		24	+	+	+	+	+	+	+	+	+	+	5		24	+	+	+	+	+		
	1	48																			0	
		24	+	+	+	+	+	+	+	+	+	+	5	24	+	+	+	+	+			
		48																				
	0.1	24	+	+	+	+	+	+	+	+	+	+	3		24	+	+	+	+	+	0	
		48																				
		24	+	+	+	+	+	+	+	+	+	+	3	24	+	+	+	+	+			
		48																				
		24																				
		48																				
② Southfork Stream 0915	10	24	+	+	+	+	+	+	+	+	+	5	80	24	+	+	+	+	+	0	<2	
		48																				
		24	+	+	+	+	+	+	+	+	+	+		5	24	+	+	+	+			+
	1	48																			0	
		24	+	+	+	+	+	+	+	+	+	+	3	24	+	+	+	+	+			
		48																				
	0.1	24	+	+	+	+	+	+	+	+	+	0		24	+	+	+	+	+	0		
		48																				
		24																				
		48																				
		24																				
		48																				
③ Strawberry Creek 0855	10	24	+	+	+	+	+	+	+	+	+	5	900	24	+	+	+	+	+	3	11	
		48																				
		24	+	+	+	+	+	+	+	+	+	+		5	24	+	+	+	+			+
	1	48																			1	
		24	+	+	+	+	+	+	+	+	+	+	5	24	+	+	+	+	+			
		48																				
	0.1	24	+	+	+	+	+	+	+	+	+	3		24	+	+	+	+	+	0		
		48																				
		24																				
		48																				
		24																				
		48																				

Called _____
Date _____
Time _____

Edward S. Babcock & Sons, Inc.

cc: SDSHD/RCHD

NOV 16 1998

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
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Lab. No. _____
Invoice No. 10021

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

	Submitted	Sampled
By:	RWN	MJF
Employer:	LHM	LHM
Date:	11/10/98	11/10/98
Time:	6200	

Laboratory Analysis Record

ate & Time set-up 11/10 @ 1345 By R
me from collection to set-up: 6hr
olding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100			
		ml Planted	Presumptive					Confirmed															
① 0945 North Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	1000	24	+	-	-	+	2	9	
		48						48															
	1	24	+	+	+	+	+	24	+	-	+	+	+	5		24	-	-	-	+	+	2	
		48						48	+														
	0.1	24	+	-	-	-	-	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48		+	+	+	+	48	+	+	+	+	-										
② 0926 Strawberry CK	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	+	+	4	22
		48						48															
	1	24	+	+	+	+	+	24	-	+	+	+	+	5		24	+	+	-	+	-	2	
		48						48	+														
	0.1	24	-	+	+	-	+	24	-	-	-	+	-	2		24	-	-	-	-	-	0	
		48	+			+		48	+	-	-	-	-										
③ 0932 South Fork	10	24	+	+	+	+	+	24	-	-	+	-	-	4	22	24	+	+	+	+	+	0	<2
		48						48	+	+		-	+										
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48						48	-	+	+	-	-										
	0.1	24	+	-	-	-	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48		+	+	+		48	-	+	+	-	-										

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ate
me
cc: SDSHD/RCHD
NOV 16 1998

Edward S. Babcock & Sons, Inc.

[Signature]

NOV 23 1998

Santa Ana Region 8
2001 WQA/303 D List Update
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Lab. No. 10207
Invoice No. 10207

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

	Submitted	Sampled
By:	KS	MLB
Employer:	ESB	LHMWD
Date:	11/18/98	11/18/98
Time:	1415	

Laboratory Analysis Record
Date & Time set-up 11/18 @ 1530 By R
Time from collection to set-up: 6 hr
Incubating time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100						
		ml Planted	Presumptive					Confirmed																
1) 1125 No. Fork C12=0		10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	5	80
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	3	
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			24						24								24							
2) 1100 So. Fork C12=0		10	24	+	+	+	+	+	24	+	+	+	+	+	4	17	24	+	+	+	+	+	0	<2
		1	24	+	+	+	+	+	24	+	+	+	+	+	1		24	+	+	+	+	+	0	
		0.1	24	-	-	+	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			24						24								24							
3) 1110 Strawberry Cr. C12=0		10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	+	+	+	+	1	4
		1	24	+	+	+	+	+	24	+	+	+	+	+	3		24	+	+	+	+	+	0	
		0.1	24	-	-	+	-	-	24	-	-	+	+	-	3		24	-	-	+	+	-	1	
			24						24								24							

Called
Date
Time

Edward S. Babcock & Sons, Inc.

Allison Maly

172
o: Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

NOV 23 1998

Laboratory Analysis Record

Date & Time set-up 11/18 @ 1530 By RS
Time from collection to set-up: ≤ 6 hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Submitted | Sampled
By: KS | MLB
Employer: ESB | LHMUD
Date: 11/18/98 | 11/18/98
Time: 1415 | 0940

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Fecal		Tubes +	MPN/100ml					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml										
④ Dam Release C1250		10	24	+	+	+	+	+	24	-	-	-	-	-	1	4	24	-	-	-	-	-	0	2
			48						48	+	-	-	-	-	-									
		1	24	+	+	+	+	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48					+	48	-	-	-	-	-	-									
		0.1	24	-	-	-	-	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			48	-	+	+	+	+	48	+	-	-	-	-	-									
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															

Called	
Date	
Time	

cc: SDSHD/RCHD

Edward S. Babcock & Sons, Inc.

[Signature]

NOV 30 1998

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 981125-15744
Invoice No. 10378

Laboratory Analysis Record

Date & Time set-up 11/25 @ 1600 By JR
Time from collection to set-up: >6hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Submitted: MH
Sampled: RWN
By: ESJ
Employer: LHM
Date: 11/25/98
Time: 1415

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Tubes +	MPN/100ml	Focal	Tubes +	MPN/100ml						
		ml Planted	Presumptive					Confirmed																
① 0835 North Fork Creek	10	24	+	+	+	+	+	24	+	+	+	-	-	5	140	24	+	+	+	+	+	-	4	17
		48						48				+	+											
	1	24	-	+	+	+	-	24	+	-	-	+	-	3		24	-	-	-	+	-	1		
		48	+				+	48	-	-		+												
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	+	+	-	-											
		24					24									24								
	48						48																	
② 0912 South Fork Creek	10	24	+	+	+	+	+	24	+	-	-	+	-	5	350	24	-	-	-	-	-	0	<2	
		48						48		+	+		+											
	1	24	+	+	+	+	+	24	+	+	-	-	-	4		24	-	-	-	-	-	0		
		48						48	+		+	-	+											
	0.1	24	-	-	-	-	-	24	-	+	-	+	-	4		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	+		+	-												
		24					24									24								
	48						48																	
③ Strawberry Creek 0900	10	24	+	+	+	+	+	24	+	+	+	-	+	5	170	24	-	-	-	-	-	0	2	
		48						48				+												
	1	24	-	+	-	-	-	24	-	+	-	+	-	4		24	-	+	-	-	-	1		
		48	+		+	+	+	48	-		+		+											
	0.1	24	-	+	+	+	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+				-	48	+	-	-	-												
		24					24									24								
	48						48																	

Called	
Date	DEC 01 1998
Time	

Edward S. Babcock & Sons, Inc.

John Babcock

DEC - 7 1998

San Jacinto River, Reaches 6 & 7

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Lab. No. 90120-100-
Invoice No. 10507

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHM
Date:	12/2/98	12/2/98
Time:	1505	

Laboratory Analysis Record

Date & Time set-up 12/2 @ 1615 By RW
Time from collection to set-up: 6hr
Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100			
		ml Planted	Presumptive					Confirmed															
① North Fork 1158	10	24	+	+	+	+	+	24	+	+	-	+	-	5	900	24	+	+	-	+	-	3	11
		48						48			+	+											
	1	24	-	+	+	-	-	24	-	+	-	+	+	5		24	-	+	-	-	-	1	
		48	+			+	+	48	+		+												
	0.1	24	-	-	-	-	-	24	-	-	-	+	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+	+		-										
② South Fork 1144	10	24	+	+	+	+	+	24	+	+	+	+	+	5	110	24	+	+	-	-	-	2	4
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48						48	+	+	+	-	-										
	0.1	24	+	-	-	-	-	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48		+	+	+	+	48	-	+	+	+	+										
③ Strawberry Cr 1139	10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	-	+	+	+	3	8
		48						48															
	1	24	+	-	-	+	-	24	-	-	+	+	-	4		24	-	-	-	-	-	0	
		48		+	+		+	48	+	+			-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	-	-										
		24					24								24								
		48					48																

Called	
Date	
Time	

cc: SDSHD/RCHD

Edward S. Babcock & Sons, Inc.

Alissa M. [Signature]

DEC 15 1998

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 981209-1331+
Invoice No. 10678

Laboratory Analysis Record

ate & Time set-up 12/9 @ 1630 By JV
me from collection to set-up: >6hr
olding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Submitted | Sampled
By: MHT | MLB
Employer: ESB | LHMWD
Date: 12/9/98 | 12/9/98
Time: 1510

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria												Fecal	Tubes +	MPN/100							
		ml Planted	Presumptive					Confirmed					Tubes +				MPN/100ml						
① So. Fork 0940	10	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	0	<2		
		48						48	+	+	+	+	+	5	90								
	1	24	+	+	-	+	+	24	-	-	+	-	-	24	-	-	-	-	-	0			
		48			+			48	-	+		-	-	2									
	0.1	24	-	-	-	-	-	24	+	-	-	-	+	24	-	-	-	-	-	0			
		48	+	+	+	+	+	48	-	-	-	-	2										
		24						24						24									
		48						48							24								
② No. Fork 1000	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	5	300
		48						48						5		24	+	+	+	+	+	5	
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	5	
		48						48						5		24	+	+	+	+	+	5	
	0.1	24	-	-	+	+	-	24	-	-	-	+	-	1		24	-	-	-	+	-	1	
		48	+	+			-	48	-	-	-	-	-	1		24	-	-	-	-	-	1	
		24						24								24							
		48						48								24							
③ Strawberry Crk 0950	10	24	+	-	+	+	+	24	+	+	+	-	+	5	240	24	+	-	-	-	-	1	4
		48		+				48				+		5		24	-	-	-	-	-	1	
	1	24	+	-	+	-	+	24	-	+	+	+	+	5		24	-	-	-	-	+	1	
		48		+		+		48	+					5		24	-	-	-	-	-	1	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	-	48	-	-	-	-	-	0		24	-	-	-	-	-	0	
		24						24								24							
		48						48								24							

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Edward S. Babcock & Sons, Inc.

Allison M. [Signature]

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P.O. Box 432
Riverside, CA 92502

DEC 21 1998

Santa Ana Region 8
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172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

Lab. No. 981216-B571
Invoice No. 10838

	Submitted	Sampled
By:	MH	RWN
Employer:	ESB	RCWD
Date:	12/16/98	12/16/98
Time:	1445	

Laboratory Analysis Record

ate & Time set-up 12/16 @ 1545 By RS

ime from collection to set-up: >6hr

olding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed																
① Northfork Stream 0845	10	24	+	+	+	+	+	24	-	+	+	-	-	5	500	24	-	-	+	-	-	1	4	
		48						48	+			+	+											
	1	24	+	-	-	-	-	24	+	-	+	+	+	5		24	+	-	-	-	-	1		
		48		+	+	+	+	48	+															
	0.1	24	-	-	+	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0		
		48	+	+		+	+	48	-	-	-	+	+											
		24						24								24								
		48						48																
② Southfork Stream 0930	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	-	-	-	2	7	
		48						48																
	1	24	-	-	-	+	-	24	-	-	-	+	-	5		24	-	-	-	+	-	1		
		48	+	+	+		+	48	+	+	+		+											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	+	+	+	-	+	48	-	-	-	-	-											
		24						24								24								
		48						48																
③ Strawberry Creek 0920	10	24	+	+	-	+	+	24	-	-	+	-	+	4	33	24	-	-	-	-	-	0	42	
		48			+			48	+	+		-												
	1	24	+	-	-	-	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
		48		+	+	+		48	-	+	+	+	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0		
		48	-	+	-	+	-	48	+		-													
		24						24								24								
		48						48																

Edward S. Babcock & Sons, Inc.

[Signature]

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

DEC 29 1998

Lab. No. Page 123 of 259
Invoice No. 11002

Laboratory Analysis Record

te & Time set-up 12/23 @ 1500 By RS
ne from collection to set-up: 46 hr.
lding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	<u>MH</u>	<u>MJF</u>
Employer:	<u>ESP</u>	<u>LHM</u>
Date:	<u>12/23/98</u>	<u>12/23/98</u>
Time:	<u>1400</u>	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Fecal		Tubes +	MPN/100								
		ml Planted	Presumptive					Confirmed								Tubes +	MPN/100ml						
① C12=0 North Fork 1043	10	24	+	+	+	+	+	24	-	-	+	-	+	2	9	24	-	-	+	-	+	2	4
		48						48	-	-		-											
	1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48						48	-	-	-	-	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	-	-										
② C12=0 South Fork 1033	10	24	+	+	+	+	+	24	-	-	-	-	-	2	9	24	-	-	-	-	-	0	<2
		48						48	-	+	+	-	-										
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	+	+	-	0	
		48						48	-	-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+	-	-	+										
③ C12=0 Strawberry Cr. 1027	10	24	-	-	-	-	-	24	-	+	-	-	-	3	14	24	-	-	+	+	-	0	<2
		48	+	+	+	+	+	48	-		-	+	+										
	1	24	-	-	-	-	-	24	-	-	-	-	+	2		24	-	+	+	+	-	0	
		48	+	+	+	+	+	48	+	-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-		
		48	-	-	-	-	-	48	-	-	-	-	-										
		24	-	-	-	-	-	24	-	-	-	-	-			24	-	-	-	-	-		
		48	-	-	-	-	-	48	-	-	-	-	-										

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cc: SDSHD/RCHD

Edward S. Babcock & Sons, Inc.

Lawrence Chynoweth

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

JAN 04 1999

Lab. No. 98/230-PB73
Invoice No. 11106

	Submitted	Sampled
By:	<u>MH</u>	<u>MLB</u>
Employer:	<u>ESB</u>	<u>LHMWD</u>
Date:	<u>12/30/98</u>	<u>12/30/98</u>
Time:	<u>1445</u>	

Laboratory Analysis Record

ate & Time set-up 12/30 @ 1500 By TV
ne from collection to set-up: > 6 hrs.
olding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

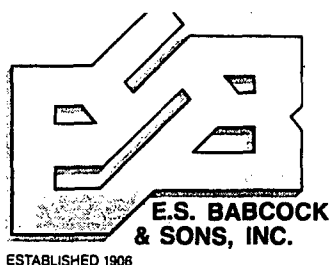
Sample Marking	Standard Plate Count	Coliform Bacteria																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Focal	Tubes +	MPN/100						
① 6/27 North Fork 0925	10	24	+	+	+	+	+	24	-	+	-	-	-	5	90	24	-	+	-	-	-	1	2
		48						48	+		+	+	+										
	1	24	-	-	+	+	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+			+	48	-	-	+	+	-										
② 6/27 South Fork 0850	0.1	24	-	-	-	-	-	24	+	+	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48			-	-	-										
		24						24								24							
		48						48															
③ 6/27 South Fork 0850	10	24	+	+	+	+	+	24	-	-	-	-	-	3	17	24	-	-	-	+	-	0	<2
		48						48	+	+	+	-	-										
	1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48						48	+	+	-	+	-										
	0.1	24	-	-	-	-	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+		48	-	-	-	-	-										
		24						24								24							
		48						48															
③ 6/27 Strawberry CRK 0910	10	24	+	+	+	+	+	24	-	-	-	-	+	5	170	24	-	-	+	+	-	1	4
		48						48	+	+	+	+											
	1	24	-	-	-	-	+	24	-	-	-	-	+	3		24	-	-	+	+	-	1	
		48	+	+	+	+		48	-	-	+	+											
	0.1	24	-	-	-	-	-	24	+	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48		-	+	+	-										
		24						24								24							
		48						48															

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JAN 05 1999

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Santa Ana Region 8
2001 WQA/303 D List Update
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01/12/99

To: Lake Hemet Municipal Water District
Attn: John Loncar
P.O. Box 5039
Hemet, CA 92544

Lab No. 990106-B139
Invoice No. 11247

	Submitted	Sampled
By:	MH	RWN
Employer:	ESB	LHMWD
Date:	01/06/99	01/06/99
Time:	15:20	
Sample Received on Ice:	Yes	
Chain of Custody on File:	Yes	

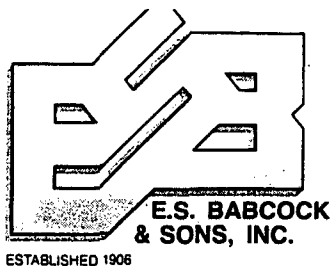
Date & Time set-up: 01/06/99 @ 1630 By: TG
Time from Collection to set-up: >6hr.
Holding time (max.6 hrs.) Observed: No

Multiple Tube Fermentation Technique
Standard Methods 9221

Sample ID	mL Planted	TOTAL Tubes +	COLIFORM MPN/100mL	FECAL COLIFORM Tubes +	MPN/100mL
Northfork Stream 09:00	10	5	130	0	2
	1	4		1	
	0.1	0		0	
Southfork Stream 09:45	10	5	500	0	<2
	1	5		0	
	0.1	2		0	
Strawberry Creek 09:30	10	5	300	0	<2
	1	5		0	
	0.1	1		0	

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Santa Ana Region 8
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1/12/99

To: Lake Hemet Municipal Water District
Attn: John Loncar
P.O. Box 5039
Hemet, CA 92544

Lab No. 990106-B140
Invoice No. 11247

	Submitted	Sampled
By: MH		RWN
Employer: ESB		LHMWD
Date: 01/06/99		01/06/99
Time: 15:20		11:20
Sample Received on Ice: Yes		
Chain of Custody on File: Yes		

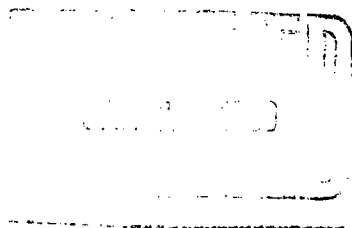
Date & Time set-up: 01/06/99 @ 1630 By: TG
Time from Collection to set-up: ≤6hr.
Holding time (max.6 hrs.) Observed: Yes

**Multiple Tube Fermentation Technique
Standard Methods 9221**

<u>Sample ID</u>	<u>mL Planted</u>	<u>TOTAL Tubes +</u>	<u>COLIFORM MPN/100mL</u>	<u>FECAL COLIFORM Tubes +</u>	<u>MPN/100mL</u>
Dam Release	10	5	1600	0	<2
	1	5		0	
	0.1	4		0	

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Santa Ana Region 8
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Lab. No. 490115-15060
Invoice No. 11430

172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

JAN 18 1999

Laboratory Analysis Record

ate & Time set-up 1/13 @ 1600 By JB

me from collection to set-up: 46 hr

olding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	MH	MJE
Employer:	ESB	LHMD
Date:	1/13/99	1/13/99
Time:	1500	

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100		
		ml Planted	Presumptive					Confirmed														
① Northfork 1142	10	24	+	+	+	+	+	24	+	+	+	+	+	4	17	24					0	<2
		48	+					48	+	+	+	+										
	1	24	+	+	+	+	+	24	+	+	+	+	+	1		24					0	
		48	+		+	+	+	48														
	0.1	24						24						0		24					0	
		48	+	+		+	+	48														
② Southfork 1131	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24					0	<2
		48						48	+			+	+									
	1	24	+	+		+	+	24			+			5		24					0	
		48			+			48	+	+		+	+									
	0.1	24			+			24				+		2		24					0	
		48	+	+		+	+	48		+												
③ Strawberry Cr 1124	10	24	+	+	+	+	+	24				+	+	5	130	24					0	<2
		48						48	+	+	+											
	1	24					+	24	+	+	+			4		24					0	
		48	+	+	+	+		48					+									
	0.1	24						24						0		24					0	
		48		+	+	+	+	48														
		24					24									24						
		48						48														

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Santa Ana Region 8
2001 WQA/303 D List Update
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To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

JAN 18 1999

Lab. No. 990113-B367
Invoice No. 11430

Laboratory Analysis Record			
Date & Time set-up	<u>1/13</u>	@	<u>1600</u> By <u>JS</u>
Time from collection to set-up:	<u>6 hr</u>		
Holding time (max. 6 hrs.) Observed:	☒ Yes ☐ No		

	Submitted	Sampled
By:	<u>MH</u>	<u>MJF</u>
Employer:	<u>ESB</u>	<u>LHMWD</u>
Date:	<u>1/13/99</u>	<u>1/13/99</u>
Time:	<u>1500</u>	<u>1050</u>

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100								
		ml Planted	Presumptive					Confirmed																
④ L.H. Dam Release		10	24	+	+	+	-	+	24	-	+	-	-	-	3	20	24	-	-	-	-	-	0	<2
			48				+		48	-		+	+	-										
		1	24	-	-	-	-	-	24	-	-	+	-	-	4		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	+	-		+	+										
		0.1	24	-	-	-	-	-	24	-	-		-		0		24	-	-	-	-		0	
			48	+	+	-	+	-	48	-	-		-											
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															

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[Signature]

cc: SDSHD/RCHD

To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

JAN 25 1999

Lab. No. 990120-B550
Invoice No. 11588

Laboratory Analysis Record

Date & Time set-up 1/20 @ 1445 By DS

Time from collection to set-up: ≤ 6 hr

Holding time (max. 6 hrs.) Observed: ☒ Yes ☐ No

	Submitted	Sampled
By:	<u>MH</u>	<u>MLB</u>
Employer:	<u>ESB</u>	<u>LHM</u>
Date:	<u>1/20/99</u>	<u>1/20/99</u>
Time:	<u>1420</u>	

Were samples received on ice: ☒ Yes ☐ No

Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Focal	Tubes +	MPN/100ml			
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml							
① North Fork 1055		10	24	+	+	+	+	24	+	+	+	+	4	40	24	+	+	+	+	2	7
		1	24	+	+			24	+	+	+	+	4		24	+	+	+	+	1	
		0.1	24	+	+	+	+	24	+	+	+	+	2		24	+	+	+	+	0	
			24					24							24						
② South Fork 1010		10	24	+	+	+	+	24	+	+	+	+	5	21600	24	+	+	+	+	0	<2
		1	24	+	+	+	+	24	+	+	+	+	5		24	+	+	+	+	0	
		0.1	24	+	+	+	+	24	+	+	+	+	5		24	+	+	+	+	0	
			24					24							24						
③ Strawberry Crk. 1030		10	24	+	+	+	+	24	+	+	+	+	5	110	24	+	+	+	+	2	4
		1	24	+	+	+	+	24	+	+	+	+	3		24	+	+	+	+	0	
		0.1	24	+	+	+	+	24	+	+	+	+	1		24	+	+	+	+	0	
			24					24							24						

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JAN 25 1999

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To: 172
Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
658-3241

FEB 01 1999

Lab. No. 01910127-B750
Invoice No. 11748

Laboratory Analysis Record

Date & Time set-up 1/27 @ 1600 By TV
Time from collection to set-up: >6hr
Holding time (max. 6 hrs.) Observed: ☐ Yes ☒ No

	Submitted	Sampled
By:	<u>MH</u>	<u>RWN</u>
Employer:	<u>ESB</u>	<u>LHMUD</u>
Date:	<u>1/27/99</u>	<u>1/27/99</u>
Time:	<u>1515</u>	

Were samples received on ice: ☒ Yes ☐ No
Chain of custody on file: ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml										
① Northfork Stream 0850	10	24	+	+	+	+	+	+	24	-	-	+	+	-	4	44	24	-	-	+	+	-	2	4
		48							48	+	+			-										
	1	24	-	-	-	-	-	24	+	-	-	-	-	4		24	-	-	-	-	-	6		
		48	+	+	+	+	+	48		+	+	+	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
		48	-	+	-	+	+	48	+		+	+	-											
② Southfork Stream 0920	10	24	+	+	+	+	+	24	-	-	-	+	-	5	900	24	-	-	-	+	-	1	2	
		48						48	+	+	+		+											
	1	24	-	-	-	-	-	24	-	-	-	-	-	5		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	+	+	+	+	+											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	+	+	+	-	-											
③ Strawberry Creek 0915	10	24	+	+	+	+	+	24	+	-	-	-	-	4	33	24	+	-	-	-	-	1	2	
		48						48		-	+	+	+											
	1	24	-	+	+	+	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
		48	+				+	48	+	-	-	+	+											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	+											
		24					24									24								
		48						48																

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cc: SDSHD/RCHD



TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

FEB 08 1999

Santa Ana Region 8
2001 WQA/303 D List Update
6100 Quail Valley Road
P.O. Box 100
PH (909) 441-1155
Environmental Laboratory Certification #1155

Lab No. 990203-B114

Invoice No. 11900

	Submitted	Sampled
By	MH	MJF
Employer	ESB	LHMWD
Date	2/3/99	2/3/99
Time	1510	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 2-3 @ 1600 By JB
Time from collection to set-up: 56 hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 1430	48hr. 1400	24hr. 1430	48hr. 1425	24hr. 1430

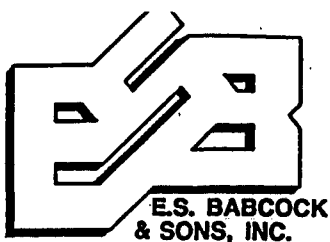
Called

Date/Time

cc: SDSHD/RCHD

FEB 08 1999

EDWARD S. BABCOCK & SONS, INC.



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TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

FEB 16 1999

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Santa Ana Region 8
2001 WQA/303 D List Update
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Environmental Laboratory Certification

Lab No. 990210-B343

Invoice No. 12071

	Submitted	Sampled
By	mt	MLB
Employer	ESB	LHmud
Date	2/10/99	2/10/99
Time	1535	

Laboratory Analysis Record				
Date & time of set-up	2-10 @ 1630	By	R	
Time from collection to set-up:	6 hr			
Holding time (max. 6 hrs.) observed:	☒ Yes ☐ No			
Date & time of readings:				
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1500	1400	1500	1100/1330	1500

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed																
① 0930 North Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	+	+	+	5	30
		48						48																
		1	24	+	+	+	+	+	24	+	-	+	-	-	5		24	-	-	+	-	-	1	
			48						48	+		+	+											
	0.1	24	-	+	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0		
		48	+		+	-	+	48	-	-	+	+	-											
			24						24								24							
			48						48															
② 0900 South Fork	10	24	+	+	+	+	+	24	-	-	-	-	-	3	23	24	-	-	-	-	-	0	42	
		48						48	+	+	+	-	-											
		1	24	+	+	+	+	+	24	-	-	-	+	-	3		24	-	-	-	-	-	0	
			48						48	-	+	-		+										
	0.1	24	-	-	-	-	-	24	+	-	-	-	-	2		24	+	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	+												
			24						24								24							
			48						48															
③ Strawberry Creek	10	24	+	+	+	+	+	24	+	+	+	+	+	5	220	24	+	+	+	+	+	5	80	
		48						48																
		1	24	+	+	+	+	+	24	-	+	+	+	-	4		24	-	+	+	+	-	3	
			48						48	-				+										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0		
		48						48	-	-	-	+	+											
			24						24								24							
			48						48															

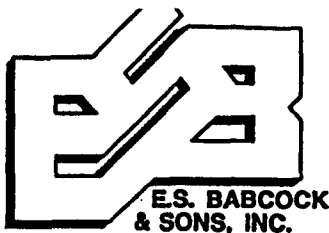
Called

Date/Time

cc: SDSHD/RCHD

FEB 17 1999

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ESTABLISHED 1908

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

FEB 22 1999

Santa Ana Region 8
2001 WQA/303 D List Update
6100 Qua Supporting Data
San Jacinto River, Reaches 6 & 7
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Environmental Laboratory Certification #1100

Lab No. 990217-B494

Invoice No. 12147

	Submitted	Sampled
By	MH	RWN
Employer	ESB	LHmud
Date	2/17/99	2/17/99
Time	1455	

Laboratory Analysis Record

Date & time of set-up 2-17 @ 1530 By RS

Time from collection to set-up: > 6hr

Holding time (max. 6 hrs.) observed: ☐ Yes ☒ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr	48hr	24hr	48hr	24hr
1530	1230	1345	1230	1400

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal	Tubes +	MPN								
		ml Plated	Presumptive					Confirmed							Tubes +	MPN/100ml						
① North Fork Stream 0810 C12 = Ø	10	24	+	+	+	+	+	24	+	+	-	-	3	14	24	+	+	+	+	+	1	2
		48						48	-	+	+	+										
		24	+	+	+	+	+	24	-	-	-	-	2		24	-	-	-	-	-		
		48						48	-	-	-	+	+								0	
	0.1	24	+	+	+	+	+	24	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-										
		24						24							24							
		48						48														
② South Fork Stream 0910 C12 = Ø	10	24	+	+	+	+	+	24	-	-	-	+	5	220	24	-	-	-	-	-	0	50
		48						48	+	+	+	+										
		24	+	+	+	+	+	24	-	-	+	-	4		24	-	-	-	-	-	0	
		48						48	+	+		+									0	
	0.1	24	-	-	-	-	-	24	-	-	+	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	-										
		24						24							24							
		48						48														
③ Strawberry Creek 0850 C12 = Ø	10	24	+	+	+	+	+	24	-	-	-	+	5	130	24	-	-	-	+	-	1	2
		48						48	+	+	+	+										
		24	+	+	+	+	+	24	-	-	-	-	4		24	-	-	-	-	-	0	
		48						48	+	+	+	+	-								0	
	0.1	24	-	-	+	-	+	24	-	-	-	-	0		24	-	-	-	+	-	0	
		48	+	+		+		48	-	-	-	-										
		24						24							24							
		48						48														

Called

Date/Time

cc: SDSHD/RCHD

FEB 22 1999

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District

P.O. Box 5039

Hemet, CA. 92544

Attn: John Loncar

PH: 658-3241

MAR 11 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Va San Jacinto River, Reaches 6 & 7
P.O. Page 135 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 990224-B708

Invoice No. 12359

	Submitted	Sampled
By	MH	MJF
Employer	ESB	LHmuD
Date	2/24/99	2/24/99
Time	1515	

Laboratory Analysis Record

Date & time of set-up 2-27 @ 1600 By JR

Time from collection to set-up: 26 hr

Holding time (max. 6 hrs.) observed: ☐ Yes ☒ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1400	1300	1430/1400	1300/1300	1400/1400

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal	Tubes +	MPN/100									
		ml Plated	Presumptive					Confirmed							Tubes +	MPN/100ml							
① North fork 0940	10	24	+	+	+	+	+	24	+	-	-	-	+	5	50	24	-	-	-	-	+	1	2
		48						48	+	+	+												
	1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48						48	-	-	+	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	-	-										
		24					24								24								
		48					48																
② South fork 0925	10	24	+	+	+	+	+	24	-	-	-	-	-	2	9	24	-	-	-	-	+	0	<2
		48						48	-	-	+	+	-										
	1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48						48	+	-	-	-	-										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48						48	-	-	+	-	-										
		24					24								24								
		48					48																
③ Strawberry Cr. 0918	10	24	+	+	+	+	+	24	+	-	-	-	+	5	170	24	-	-	-	-	-	0	<2
		48						48	+	+	+												
	1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48						48	+	+	+	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+	+	-	+										
		24					24								24								
		48					48																

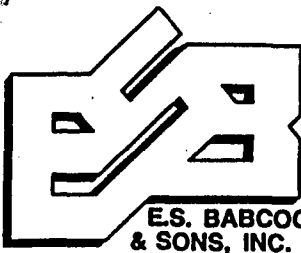
Called

Date/Time

cc: SDSHD/RCHD

MAR 02 1999

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

MAR - 8 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail Valley Road, Page 136 of 259
P.O. Box 1110, Chula Vista, CA 92011
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 990303-B/33

Invoice No. 12536

	Submitted	Sampled
By	<u>MH</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>3/3/99</u>	<u>3/3/99</u>
Time	<u>1505</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 3-3 @ 1540 By RL
Time from collection to set-up: 6hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1400 Pres. 48hr. 1850 Conf. 24hr. 1430 Conf. 48hr. 1240 Fecal 24hr. 1400

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100							
		ml Planted	Presumptive					Confirmed															
① 1100 No. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	+	+	+	+	+	5	50
		48							48														
	1	24	+	+	+	+	+	24	+	+	-	-	-	3		24	+	+	+	-	-	2	
		48							48	+		-	-	+									
	0.1	24	+		-	-	-	+	24				-	0		24	+					0	
		48			-	-	-		48				-										
② 1017 So. Fork	10	24	+	+	+	+	+	24	-	-	-	-	5	50	24	+	+	+	+	-	0	12	
		48							48	+	+	+	+										
	1	24	+	+	+	+	+	24	-	-	-	-	2		24	+	+	+	+	-	0		
		48							48	+	+	-	-										
	0.1	24	+	+	+	+	+	24	-	-	-	-	0		24	+	+	+	+	-	0		
		48							48	-	-	-	-										
③ Strawberry Creek 1040	10	24	+	+	+	+	+	24	+	+	+	+	5	90	24	+	+	+	+	-	0	2	
		48							48				+										
	1	24	+	+	+	+	+	24	-	-	+	-	2		24	+	+	+	+	-	1		
		48							48	-	-	-	+										
	0.1	24	+		+	+	+	24	-	-	-	-	2		24	+	+	+	+	-	0		
		48							48	-	+	+	-										
		24						24							24	+	+	+	+	-			
		48							48														
		24						24							24	+	+	+	+	-			
		48							48														
		24						24							24	+	+	+	+	-			
		48							48														

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

MAR 15 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley
P.O. San Jacinto River, Reaches 6 & 7
PH (909) Page 137 of 259
Environmental Laboratory Certification #1156

Lab No. 990310-13349

Invoice No. 12687

	Submitted	Sampled
By	MH	
Employer	ESB	LH mud
Date	3/10/99	3/10/99
Time	1600	

Laboratory Analysis Record				
Date & time of set-up	3/10/99 @ 1610	By	C/L	
Time from collection to set-up:	> 6 hr			
Holding time (max. 6 hrs.) observed:	☐ Yes ☒ No			
Date & time of readings:				
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1415	1910	1410	1310	1410 1310

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

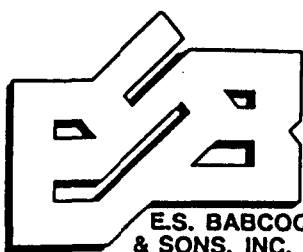
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100					
		ml Planted	Presumptive					Confirmed													
① Strawberry Creek 0830	10	24	+	+	+	+	+	24	-	-	-	-	5	30	24	-	-	-	-	0	<2
		48						48	+	+	+	+			+						
	1	24	+	+	+	+	+	24	-	-	-	-	1		24	+	+	+	+	0	
		48						48	-	-	-	-		+							
	0.1	24	-	+	-	-	+	24	-			-	0		24	-	-	-	-	0	
		48	-		-	-		48	-			-									
		24						24							24						
		48						48													
② Northfork Stream 0810	10	24	+	+	+	+	+	24	-	-	-	-	5	70	24	-	-	-	-	0	<2
		48						48	+	+	+	+			+						
	1	24	+	+	+	+	+	24	-	-	-	-	2		24	-	-	-	-	0	
		48						48	-	+	-	+		-							
	0.1	24	-	-	-	-	-	24	-	-	-	-	1		24	-	-	-	-	0	
		48	+	+	+	+	-	48	+	-	-	-									
		24						24							24						
		48						48													
③ Southfork Stream 0845	10	24	+	+	+	+	+	24	-	-	-	-	5	280	24	-	-	-	-	0	<2
		48						48	+	+	+	+			+						
	1	24	+	+	+	+	+	24	-	-	-	-	4		24	-	-	-	-	0	
		48						48	-	+	+	+		+							
	0.1	24	-	-	-	+	+	24	-	-	-	-	3		24	-	-	-	-	0	
		48	+	+	+			48	+	+	+	-		-							
		24						24							24						
		48						48													

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

MAR 22 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail San Jacinto River, Reaches 6 & 7
Page 138 of 259
PH (909) 653-3351 FAX (909) 653-1002
Environmental Laboratory Certification #1156

Lab No. 990317-B54B

Invoice No. 12850

	Submitted	Sampled
By	MH	MJF
Employer	ESB	LHMD
Date	3/17/99	3/17/99
Time	1500	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 3-17 @ 1530 By RL
Time from collection to set-up: 56hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 48hr. Conf. 24hr. 48hr. Fecal 24hr. 48hr.
1230 1300 1300 1330 1230 1300 1300 1330

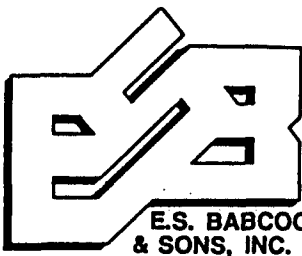
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100						
		ml Planted	Presumptive					Confirmed														
① 1119 Northfork	10	24	+	+	+	+	+	24	+	+	+	+	5	50	24	+	+	+	+	+	4	13
		48						48			+											
	1	24	-	+	+	+	+	24	+	-	-	-	1		24	-	-	-	-	-	0	
		48	+					48		-	-	-										
	0.1	24	-	+	+	-	-	24	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+			-	+	48	-	+	-	-										
		24						24							24							
		48						48														
② 1105 Southfork	10	24	+	+	+	+	+	24	-	+	+	-	5	50	24	-	+	-	-	-	1	2
		48						48	+		+	+										
	1	24	+	+	+	+	+	24	-	-	-	-	2		24	-	-	-	-	-	0	
		48						48	+	+	-	-										
	0.1	24	+	+	+	+	+	24	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-										
		24						24							24							
		48						48														
③ 105B Strawberry Cr	10	24	+	+	+	+	+	24	+	+	+	+	5	70	24	+	+	+	+	+	4	13
		48						48			+											
	1	24	+	-	+	+	+	24	-	-	-	-	2		24	-	-	-	-	-	0	
		48		+				48	+	+	-	-										
	0.1	24	-	+	+	-	-	24	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+			+	+	48	-	+	-	-										
		24						24							24							
		48						48														

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1908

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

MAR 29 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail V₂ San Jacinto River, Reaches 6 & 7
P.C Page 139 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 990324-B777

Invoice No. 13028

	Submitted	Sampled
By	MH	MLB
Employer	ESB	LHmud
Date	3/24/99	3/24/99
Time	1510	

Laboratory Analysis Record
Date & time of set-up 3-24 @ 1515 By TS
Time from collection to set-up: 16hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 48hr. Conf. 24hr. 48hr. Conf. 24hr. 48hr. Fecal 24hr.
1400 1320 1315 1300 1305 1330 1345

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria										SM 9221		Focal		Tubes +	MPN/100							
		ml Plated	Presumptive					Confirmed					Tubes +					MPN/100ml						
① No. Fork 0950	10	24	+	+	+	+	+	24	+	+	-	-	+	5	75	24	+	+	-	-	-	-	2	4
		48						48		+	+													
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	-	0	
		48						48	+	+	-	-	-											
	0.1	24	+	-	-	-	-	24	+	+	-	-	+	3		24	-	-	-	-	-	-	0	
		48		+	-	+	+	48			-	-												
② So. Fork 0915	10	24	+	+	+	+	+	24	-	-	-	-	-	5	110	24	-	-	-	-	-	-	0	<2
		48						48	+	+	+	+	+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	-	0	
		48						48	+	+	-	-	+											
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	-	0	
		48						48	-	-	-	+	-											
③ Strawberry Creek 0930	10	24	+	+	+	+	+	24	-	+	-	-	-	5	30	24	-	-	-	-	-	-	0	<2
		48						48	+		+	+	+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		48						48	-	-	-	-	-											
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	-	0	
		48						48	-	-	+	-	-											
0.1	24						24								24									
	48						48								24									

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

APR 05 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail San Jacinto River, Reaches 6 & 7
Page 140 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 990331-B984

Invoice No. 13188

	Submitted	Sampled
By	<u>MH</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHMD</u>
Date	<u>3/31/99</u>	<u>3/31/99</u>
Time	<u>1445</u>	

Laboratory Analysis Record
Date & time of set-up 3-21 @ 1545 By RV
Time from collection to set-up: 26hr
Holding time (max. 6 hrs.) observed: ☐ Yes ☒ No
Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>13/5</u>	<u>0/5</u>	<u>13/5</u>	<u>12/5</u>	<u>13/5</u>

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal	Tubes +	MPN/100											
		ml Planted	Presumptive					Confirmed							Tubes +	MPN/100ml									
① Northfork Stream 0835	10	24	+	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	+	+	+	2	7
		48							48	+	+														
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	1		
		48							48	+	+	+	+	+											
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	0		24	+	+	+	+	+	+	0		
		48							48	+	+	+	+	+											
		24						24								24									
		48							48																
② Southfork Stream 0915	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	+	3	8	
		48							48	+	+	+	+	+											
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	+	0		
		48							48	+	+	+	+	+											
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	3		24	+	+	+	+	+	+	0		
		48							48	+	+	+	+	+											
		24						24								24									
		48							48																
③ Strawberry Creek 0900	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	+	+	+	+	+	+	0	42	
		48							48	+	+	+	+	+											
	1	24	+	+	+	+	+	24	+	+	+	+	+	4		24	+	+	+	+	+	+	0		
		48							48	+	+	+	+	+											
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	0		24	+	+	+	+	+	+	0		
		48							48	+	+	+	+	+											
		24						24								24									
		48							48																

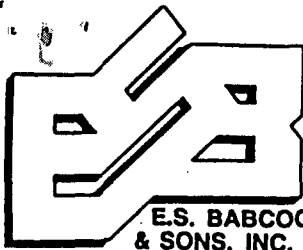
Called

APR 05 1999

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District

P.O. Bpx 5039

Hemet, CA. 92544

Attn: John Loncar

PH: 658-3241

APR 12 1999

6100 Quail Valley

P.O.

Page 142 of 259

PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No.

990407-B015

Invoice No.

13369

Submitted By MH Sampled By MJF

Employer ESB LHmu

Date 4/7/99 4/7/99

Time 1530

Laboratory Analysis Record

Date & time of set-up 4-7-99 @ 1540 By CE

Time from collection to set-up: ≤ 6

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres. 24hr. 1400 Pres. 48hr. 1400 Conf. 24hr. 1540 Conf. 48hr. 1601240 Fecal 24hr. 1500 1700

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal	Tubes +	MPN/100										
		ml Planted	Presumptive					Confirmed																
① North Fork 0959	10	24	+	+	+	+	+	24	+	+	+	+	+	5	350	24	+	+	+	+	+	+	5	50
		48						48																
	1	24	+	+	+	+	+	24	+	-	+	-	-	4		24	+	-	+	-	-			
		48						48	+		+	-										2		
	0.1	24	-	+	-	-	-	24	-	-	-	-	-	4		24	-	-	-	-	-		0	
		48	+		+	+	+	48	+	+	+	-	+											
		24						24								24								
		48						48																
② South Fork 0947	10	24	-	-	+	+	-	24	+	-	-	+	+	5	1600	24	-	-	-	-	-		0	<2
		48	+	+			+	48	+	+														
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	+	-		0	
		48						48	+	+	+	+	+											
	0.1	24	-	+	-	+	-	24	+	-	+	-	+	4		24	-	-	-	-	-		0	
		48	+		+	+	+	48	+		-													
		24						24								24								
		48						48																
③ Strawberry Cr 0943	10	24	+	+	+	+	+	24	+	+	+	+	-	5	140	24	-	-	-	-	-		0	<2
		48						48				+												
	1	24	+	+	+	+	+	24	-	-	+	-	-	3		24	-	-	-	-	-		0	
		48						48	+	-		+	-											
	0.1	24	-	-	-	-	-	24	-	-	+	-	-	2		24	-	-	-	-	-		0	
		48	+	+	+	+	+	48	-	+		-	-											
		24						24								24								
		48						48																

Called

Date/Time

cc: SDSHD/RCHD

APR 12 1999

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

APR 19 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail V. San Jacinto River, Reaches 6 & 7
P.O. Box 143 of 259
PH (909) 444-1111
Environmental Laboratory Certification #1156

Lab No. 990414-B401

Invoice No. 13518

	Submitted	Sampled
By	MH	MLB
Employer	ESB	LHmud
Date	4/14/99	4/14/99
Time	1500	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 4-14 @ 1530 By TS
Time from collection to set-up: 26 hr
Holding time (max. 6 hrs.) observed: ☐ Yes ☐ No
Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1330	1430	1400	1330	1350

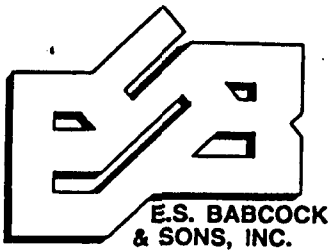
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal	Tubes +	MPN/100										
		ml Planted	Presumptive					Confirmed																
① North Fork 0945		10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	5	50
			48							48														
		1	24	+	-	+	+	+	24	+	-	-	+	+		5		24	+	-	-	+	-	2
48		+			+		48	+	+															
② South Fork 0915		10	24	+	+	+	+	+	24	+	-	-	-	-	5	70	24	+	+	+	+	+	0	22
			48							48	+	+	+	+										
		1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	+	+	+	+	+	0	
48							48	+	-	+	-	-												
③ Strawberry Creek 0930		10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	5	300
			48							48														
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	5	
48							48																	
		0.1	24	+	-	-	+	+	24	-	-	-	-	-	1		24	+	-	-	+	+	1	
			48		+	+				48	-	+	-	-			-							
		24							24									24						
48							48																	

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

APR 26 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley Road
P.O. Box 144
PH (909) 259-144
San Jacinto River, Reaches 6 & 7
Page 144 of 259
Environmental Laboratory Certification #1156

Lab No. 990421-B663

Invoice No. 13700

	Submitted	Sampled
By	MH	RWN
Employer	ESB	RCHD
Date	4/21/99	4/21/99
Time	1430	

Laboratory Analysis Record

Date & time of set-up 4/21 @ 1530 By TS

Time from collection to set-up: 26 hr

Holding time (max. 6 hrs.) observed: ☐ Yes ☒ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1320	1230	1300	1220	1380

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal	Tubes +	MPN/100									
		ml Planted	Presumptive					Confirmed							Tubes +	MPN/100ml							
① North Fork Stream 0820	10	24	+	+	+	+	+	24	+	+	+	-	-	5	80	24	+	-	-	-	-	1	2
		48						48				+	+										
	1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48						48	+	+	+	-	-										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-										
		24					24								24								
		48					48																
② Strawberry Creek 0845	10	24	+	+	+	+	+	24	-	-	-	-	-	5	300	24	-	-	+	+	-	0	42
		48						48	+	+	+	+	+										
	1	24	-	-	-	-	-	24	-	-	-	-	-	5		24	-	+	+	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+	+										
	0.1	24	-	-	+	-	+	24	-	-	-	-	-	1		24	-	-	-	-	+	0	
		48	+	+		+		48	-	-	-	+											
		24					24								24								
		48					48																
③ South Fork Stream 0900	10	24	+	+	+	+	+	24	+	-	+	+	+	5	350	24	-	-	+	+	+	3	11
		48						48	+														
	1	24	+	+	+	+	+	24	+	-	-	-	-	4		24	-	-	-	-	-	0	
		48						48	+	+	-	+											
	0.1	24	+	-	+	-	-	24	-	+	+	+	+	4		24	-	-	+	-	-	1	
		48	+		+	+		48	-														
		24					24								24								
		48					48																

Called

Date/Time

cc: SDSHD/RCHD

APR 26 1999

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

MAY 03 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Page 145 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 990428-B865
Invoice No. 13851

	Submitted	Sampled
By	MT	MJF
Employer	ESB	LH MUD
Date	4/28/99	4/28/99
Time	1445	

Laboratory Analysis Record					
Date & time of set-up <u>4-28 @ 1500</u> By <u>TS</u>					
Time from collection to set-up: <u>56hr</u>					
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No					
Date & time of readings:					
Pres.	Pres.	Conf.	Conf.	Fecal	
24hr.	48hr.	24hr.	48hr.	24hr.	
<u>130</u>	<u>1400</u>	<u>1230</u>	<u>1230</u>	<u>1300</u>	<u>1330</u>

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100ml										
		ml Planted	Presumptive					Confirmed																	
① special North fork 1035 C12=	10	24	+	+	+	+	+	+	+	24	+	+	+	-	-	5	140	24	+	+	+	-	-	3	8
		48									48			+	+										
	1	24	+	+	+	+	+				24	-	-	-	-	-	3		24	+	-	-	-	-	0
	0.1	24	-	-	-	-	-	-		24	-	-	-	-	+	2		24	+	+	+	+	+	0	
		48	+	+	+	+	+			48	+	+	-	+	-										
			24								24								24						
		24								24								24							
		48								48															
	② special South fork 1022 C12=	10	24	+	+	+	+	+			24	-	+	-	-	-	5	240	24	+	+	+	+	+	0
48										48	+	+	+	+											
1		24	+	+	+	+	+			24	-	-	-	-	-	5		24	+	+	+	+	+	0	
	0.1	24	+	+	+	+	+			24	-	-	-	-	-	0		24	+	+	+	+	+	0	
		48								48	-	-	-	-	-										
			24							24									24						
		24								24								24							
		48								48															
	③ Strawberry Cr special 1013 C12=	10	24	+	+	+	+	+			24	+	+	+	+	+	5	80	24	+	+	+	-	-	2
48										48															
1		24	+	+	+	+	+			24	-	-	-	-	-	3		24	+	+	+	+	+	0	
	0.1	24	-	-	-	-	-			24	-	-	-	-	-	0		24	+	+	+	+	+	0	
		48	+	+	+	+	+			48	+	+	-	-	+										
			24							24									24						
		24								24								24							
		48								48															

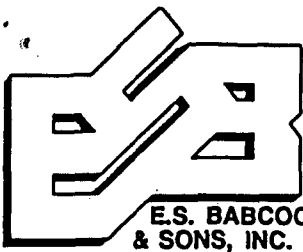
Called

MAY 04 1999

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

MAY 10 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail San Jacinto River, Reaches 6 & 7
Page 140 of 259
PH (909) 653-3331 FAX (909) 653-1000
Environmental Laboratory Certification #1156

Lab No. 990505-B174

Invoice No. 14050

	Submitted	Sampled
By	MH	MLB
Employer	ESB	LHMWD
Date	5/5/99	5/5/99
Time	1500	

Laboratory Analysis Record				
Date & time of set-up	5-5 @ 1600 By <i>RV</i>			
Time from collection to set-up:	5 hrs.			
Holding time (max. 6 hrs.) observed:	☐ Yes ☒ No			
Date & time of readings:				
Pres. 24hr. 1400	Pres. 48hr. 1500	Conf. 24hr. 1400	Conf. 48hr. 1345	Fecal 24hr. 1415

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☐ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal	Tubes +	MPN/100								
		ml Planted	Presumptive					Confirmed							Tubes +	MPN/100ml						
① So. Fork 9:45		10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	-	-	2	4
			48						48						5	50						
		1	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	0	
			48						48	-	+	-	+	-	2							
		0.1	24	-	-	-	-	+	24	-	-	-	-	-	24	-	-	-	-	-	0	
			48	+	+	+	+		48	-	-	-	-	-	0							
			24						24						24							
			48						48													
② Strawberry Creek 10:00		10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	5	50
			48						48						5	220						
		1	24	+	+	+	+	+	24	+	-	+	-	-	24	+	-	+	-	-	2	
			48						48	-		+	+		4							
		0.1	24	-	+	-	-	-	24	+	-	-	-	-	24	-	-	-	-	-	0	
			48	+		+	+	+	48	-	-	-	+		2							
			24						24						24							
			48						48													
③ Ho. Fork 10:30		10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	3	8
			48						48						5	50						
		1	24	+	+	+	+	+	24	-	+	-	-	-	24	-	-	-	-	-	0	
			48						48	-		-	+	-	2							
		0.1	24	-	-	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	0	
			48	+	+				48	-	-	-	-	-	0							
			24						24						24							
			48						48													

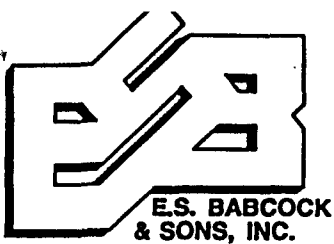
Called

Date/Time

cc: SDSHD/RCHD

MAY 10 1999

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1908

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

MAY 17 1999

Santa Ana Region 8
2001 WQA/303 D List Update
6100 Qua Supporting Data
San Jacinto River, Reaches 6 & 7
PH (Page 147 of 259)
Environmental Laboratory Certification #1111

Lab No. 990512-B412

Invoice No. 14234

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHmud
Date	5/12/99	5/12/99
Time	1400	

Laboratory Analysis Record					
Date & time of set-up	5-12	@	1440	By	RS
Time from collection to set-up:	6hr				
Holding time (max. 6 hrs.) observed:	☒ Yes ☐ No				
Date & time of readings:					
Pres.	Pres.	Conf.	Conf.	Fecal	
24hr.	48hr.	24hr.	48hr.	24hr.	
1245	1130	1240	1140	1300	200

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN										
		ml Planted	Presumptive					Confirmed																		
① North Fork Stream 1045		10	24	+	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	+	+	+	+	+	+	5	20
		1	24	+	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	-	0	
		0.1	24	-	-	-	-	-	-	24	-	-	+	+	+	4		24	-	-	-	-	-	-	0	
			48	+	+	+	+	+	+	48	-	+														
			24							24								24								
			48							48																
② South Fork Stream 1110		10	24	+	+	+	+	+	+	24	-	-	-	-	-	5	1600	24	-	-	-	-	-	-	0	<
		1	24	+	-	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	-	0	
		0.1	24	-	-	-	-	-	+	24	-	-	+	-	-	4		24	-	-	-	-	-	-	0	
			48	-	+	+	+			48	+	+	+	+	+											
			24							24								24								
			48							48																
③ Spillway Release 0955		10	24	-	-	-	+	-		24	-	-	-	+	+	5	23	24	-	-	-	-	-	-	0	<
		1	24	+	+	+		+		48	+	+	+			0		24	-	-	-	-	-	-	0	
		0.1	24	-	-	-	-	-		24						0		24							0	
			48	-	+	+	+	+		48	-	-	-	-	-											
			24	-	-	-	-	-		24						0		24							0	
			48	-	-	-	-	-		48																
			24							24								24								
			48							48																

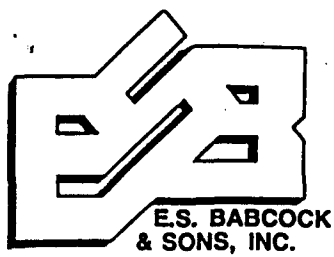
Called

Date/Time

cc: SDSHD/RCHD

MAY 18 1999

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

MAY 25 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley Road
P.O. Box 149
PH (909) 149-01259
Environmental Laboratory Certification #1156

Lab No. 990519-B680

Invoice No. 14431

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHMWD
Date	5/19/99	5/19/99
Time	1400	

Laboratory Analysis Record

Date & time of set-up 5/19 @ 1445 By JR

Time from collection to set-up: 46hr

Holding time (max. 6 hrs.) observed: ☐ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1645	13451	1300	1150/1200	1300/1315

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100							
		ml Planted	Presumptive					Confirmed															
① North Fork 1135	10	24	+	+	+	+	+	24	+	+	-	-	+	5	110	24	+	+	-	-	+	2	4
		48						48			+	+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
48						48	+	-	-	+	+												
	0.1	24	-	+	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	-	-	-	-	+	48	+	-	-	-											
			24					24								24							
② South Fork 1141	10	24	+	+	+	+	+	24	+	+	-	-	-	5	80	24	-	-	-	-	-	0	< 2
		48						48			+	+	+										
	1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
48						48	+	+	+	-	-												
	0.1	24	-	+	-	+	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	-	-	-	-	-	48	-	-	-	-											
			24					24								24							
③ Strawberry Cr 1133	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	-	+	-	-	-	1	2
		48						48															
	1	24	+	+	+	+	+	24	-	+	+	+	+	4		24	-	-	-	-	-	0	
48	-	-	-	-	-	48	+	-	-	-	-												
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	-	-	-	-	-	48	-	-	-	-											
			24					24								24							
		48					48																

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1908

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

JUN 01 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 151 of 259
Environmental Laboratory Certification #1158

Lab No. 990526-B902

Invoice No. 14607

	Submitted	Sampled
By	K.S.	MLB
Employer	ESB	LHMWD
Date	5/26/99	5/26/99
Time	1400	

Laboratory Analysis Record

Date & time of set-up 5/26 @ 1445 By R

Time from collection to set-up: 56 min

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1300	1300	1500	1515	1330

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN								
		ml Plated	Presumptive					Confirmed																
① Strawberry Creek 1015	10	24	+	+	+	+	+	24	-	+	+	-	-	5	300	24	-	+	-	-	-	1	2	
		48						48	+			+	+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0		
		48						48	+	+	+	+	+											
	0.1	24	-	-	-	-	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+	+	+	+		48	-	-	-	+	-											
		24						24								24								
		48						48																
② So. Fork 1020	10	24	+	+	+	+	+	24	+	+	+	+	+	5	21600	24	+	+	+	+	+	+	5	23
		48						48																
	1	24	+	+	+	+	+	24	-	+	-	-	-	5		24	-	-	-	-	-	0		
		48						48	+		+	+	+											
	0.1	24	-	-	-	+	+	24	+	-	-	-	-	4		24	-	-	-	-	-	0		
		48	+	+	+			48		+	+	+	+											
		24						24								24								
		48						48																
③ No. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	+	+	5	30	
		48						48																
	1	24	+	+	+	+	+	24	-	-	+	-	-	5		24	-	-	+	-	-	1		
		48						48	+	+		+	+											
	0.1	24	+	+	+	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48				+	+	48	-	-	-	-	-											
		24						24								24								
		48						48																

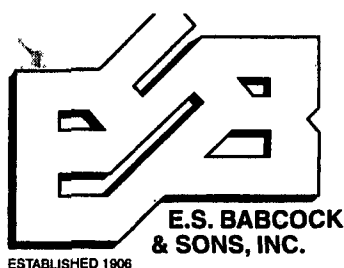
Called

Date/Time

cc: SDSHD/RCHD

JUN 01 1999

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

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

Date of Report: 01/03/26

Laboratory

Name: E.S. BABCOCK & SONS

Name of Sampler: MB

Date/Time Sample

Collected: 01/03/07/1025

Sample ID No. L81868-018

Signature Lab

Director: *L. Amey*

Employed By: Lake Hemet Municipal

Date/Time Sample

Received @ Lab: 01/03/07/1435

Date Analyses

Completed: 01/03/21

System

Name: LAKE HEMET MWD

Name or Number of Sample Source: NORTH FORK - SAN JACINTO RIVER

System

Number: 3310022

* User ID: WAT

Station Number: N33/022-NFSJNTR *

* Date/Time of Sample: |01|03|07|1025|

Laboratory Code: 4790 *

* YY MM DD TTTT

YY MM DD *

* Date Analysis completed: |01|03|21| *

* Submitted by: _____ Phone #: _____ *

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
-----	--------------------	----------	------------	---------------------	-----

mg/L	Total Hardness (as CaCO3) (mg/L)	00900	28	
mg/L	Calcium (Ca) (mg/L)	00916	9	
mg/L	Magnesium (Mg) (mg/L)	00927	2	
mg/L	Sodium (NA) (mg/L)	00929	15	
mg/L	Potassium (K) (mg/L)	00937	2	

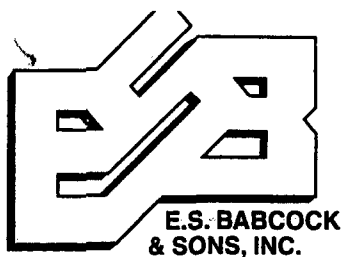
Total Cations Meq/L Value: 1.32

mg/L	Total Alkalinity (AS CaCO3) (mg/L)	00410	42	
mg/L	Hydroxide (OH) (mg/L)	71830	< 3	
mg/L	Carbonate (CO3) (mg/L)	00445	< 3	
mg/L	Bicarbonate (HCO3) (mg/L)	00440	51	
* mg/L+	Sulfate (SO4) (mg/L)	00945	3.6	.5
* mg/L+	Chloride (Cl) (mg/L)	00940	10	
45 mg/L	Nitrate (as NO3) (mg/L)	71850	< 2	2.0
** mg/L	Fluoride (F) Temp. Depend. (mg/L)	00951	0.1	.1

Total Anions Meq/L Value: 1.20

Std. Units+	PH (Laboratory) (Std. Units)	00403	7.9	
*** umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	130	
**** mg/L+	Total Filterable Residue@180C(TDS) (mg/L)	70300	140	
Units	Apparent Color (Unfiltered) (Units)	00081	50	
TON	Odor Threshold at 60 C (TON)	00086	< 1	
NTU	Lab Turbidity (NTU)	82079	4.6	
0.5 mg/L+	MBAS (mg/L)	38260	0.06	

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



ESTABLISHED 1906

E.S. BABCOCK
& SONS, INC.

PAGE 2 OF 2

INORGANIC CHEMICALS

L81868-018

Enviro
6100 Quail
P Santa Ana Region 8
P 2001 WQA/303 D List Update
P Supporting Data
P San Jacinto River Reaches 6 & 7
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www.babcocklabs.com

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	260	50.0
6	ug/L	Antimony (ug/L)	01097	ND	6.0
50	ug/L	Arsenic (As) (ug/L)	01002	ND	2.0
1000	ug/L	Barium (Ba) (ug/L)	01007	ND	100.0
4	ug/L	Beryllium (ug/L)	01012	ND	1.0
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.0
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10.0
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50.0
300	ug/L+	Iron (Fe) (ug/L)	01045	200	100.0
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.0
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	20.0
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10.0
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.0
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10.0
2	ug/L	Thallium (ug/L)	01059	ND	1.0
5000	ug/L	Zinc (Zn) (ug/L)	01092	ND	50.0

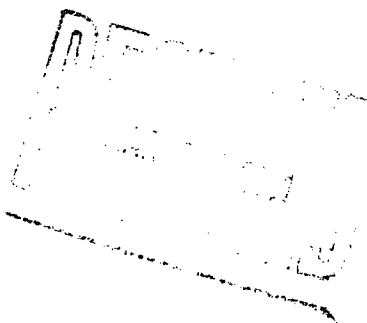
ADDITIONAL ANALYSES

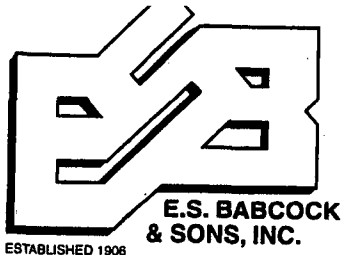
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
200	ug/L	Cyanide (ug/L)	01291	ND	100.0

+ Indicates Secondary Drinking Water Standards

Laboratory comments and description of any additional components found:

Total Chromium = ND ug/L @ DLR 1.0 ug/L





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

Date of Report: 00/03/23

Sample ID No. 266630-003

Laboratory

Signature Lab

Name: E.S. BABCOCK & SONS

Director:

Name of Sampler: MF

Employed By: Lake Hemet MWD

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 00/03/08/1005

Received @ Lab: 00/03/08/1420

Completed: 00/03/23

System

System

Name: LAKE HEMET MWD

Number: 3310022

Name or Number of Sample Source: NORTH FORK - SAN JACINTO RIVER

* User ID: WAT

Station Number: N33/022-NFSJNTR

* Date/Time of Sample: |00|03|08|1005|

Laboratory Code: 4790

* YY MM DD TTTT

YY MM DD

*

Date Analysis completed: |00|03|20|

* Submitted by: _____

Phone #: _____

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
-----	-----------------	----------	---------	------------------	-----

mg/L	Total Hardness (as CaCO ₃) (mg/L)	00900	27		
mg/L	Calcium (Ca) (mg/L)	00916	9		
mg/L	Magnesium (Mg) (mg/L)	00927	1		
mg/L	Sodium (NA) (mg/L)	00929	15		
mg/L	Potassium (K) (mg/L)	00937	2		

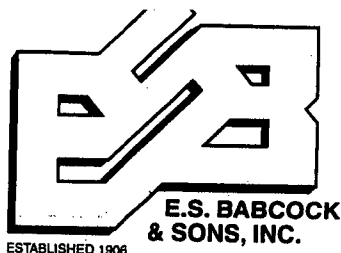
Total Cations	Meq/L Value: 1.23
---------------	-------------------

mg/L	Total Alkalinity (AS CaCO ₃) (mg/L)	00410	42		
mg/L	Hydroxide (OH) (mg/L)	71830	<	3	
mg/L	Carbonate (CO ₃) (mg/L)	00445	<	3	
mg/L	Bicarbonate (HCO ₃) (mg/L)	00440		51	
*	mg/L+	Sulfate (SO ₄) (mg/L)	00945	3.4	
*	mg/L+	Chloride (Cl) (mg/L)	00940	11	
45	mg/L	Nitrate (as NO ₃) (mg/L)	71850	<	2
**	mg/L	Fluoride (F) Temp. Depend. (mg/L)	00951		0.2

Total Anions	Meq/L Value: 1.23
--------------	-------------------

Std.Units+	PH (Laboratory) (Std.Units)	00403	8.2		
***	umho/cm+	Specific Conductance (E.C.) (umho/cm)	00095	150	
****	mg/L+	Total Filterable Residue@180C(TDS) (mg/L)	70300	120	
	Units	Apparent Color (Unfiltered) (Units)	00081	45	
	TON	Odor Threshold at 60 C (TON)	00086	<	1
	NTU	Lab Turbidity (NTU)	82079		1.7
0.5	mg/L+	MBAS (mg/L)	38260		0.11

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



PAGE 2 OF 2

INORGANIC CHEMICALS

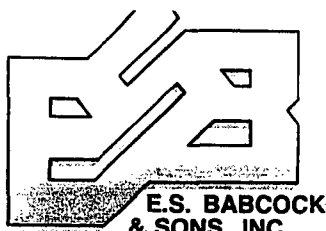
L66630-003

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	ND	50.
6	ug/L	Antimony (ug/L)	01097	ND	6.
50	ug/L	Arsenic (As) (ug/L)	01002	ND	2.
1000	ug/L	Barium (Ba) (ug/L)	01007	ND	100.
4	ug/L	Beryllium (ug/L)	01012	ND	1.
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10.
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50.
300	ug/L+	Iron (Fe) (ug/L)	01045	ND	100.
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	30.
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10.
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10.
2	ug/L	Thallium (ug/L)	01059	ND	1.
5000	ug/L	Zinc (Zn) (ug/L)	01092	ND	50.

ADDITIONAL ANALYSES

1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
200	ug/L	Cyanide (ug/L)	01291	ND	100.

+ Indicates Secondary Drinking Water Standards



ESTABLISHED 1906

**E.S. BABCOCK
& SONS, INC.****GENERAL MINERAL & PHYSICAL, & INORGANIC ANALYSIS (4/95)**Environ Santa Ana Region 8
6100 Quail V 2001 WQA/303 D List Update
PC Supporting Data
PH San Jacinto River, Reaches 6 & 7
Page 157 of 259

Date of Report: 03/22/99

Laboratory

Name: E.S. BABCOCK & SONS

Name of Sampler: MB

Date/Time Sample

Collected: 99/03/03/1055

Date/Time Sample

Received @ Lab: 99/03/03/1505

Date Analyses

Completed: 99/03/12

System

Name: LAKE HEMET MWD

System

Number: 3310022

Name or Number of Sample Source: NORTH FORK - SAN JACINTO RIVER

* User ID: WAT

Station Number: N33/022-NFSJNTR *

* Date/Time of Sample: |99|03|03|1055|

Laboratory Code: 4790 *

* YY MM DD TTTT *

YY MM DD *

*

Date Analysis Completed: |99|03|12| *

* Submitted by: _____

Phone #: _____ *

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Hardness, (Total) as CaCO ₃	00900	30	
	mg/L	Calcium (Ca)	00916	9	
	mg/L	Magnesium (Mg)	00927	2	
	mg/L	Sodium (NA)	00929	14	
	mg/L	Potassium (K)	00937	2	

Total Cations	Meq/L	Value:	1.3
---------------	-------	--------	-----

	mg/L	Alkalinity, (Total) as CaCO ₃	00410	53	
	mg/L	Hydroxide (OH)	71830	< 3	
	mg/L	Carbonate (CO ₃)	00445	< 3	
	mg/L	Bicarbonate (HCO ₃)	00440	64	
*	mg/L+	Sulfate (SO ₄)	00945	1.4	0.5
*	mg/L+	Chloride (Cl)	00940	6	
45	mg/L	Nitrate (as NO ₃)	71850	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend.	00951	0.3	0.1

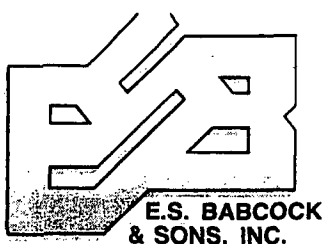
Total Anions	Meq/L	Value:	1.3
--------------	-------	--------	-----

	Std.Units+	PH, Laboratory	00403	7.9	
***	uS +	Specific Conductance (E.C.)	00095	130	
****	mg/L+	Total Filterable Residue at 180C (TDS)	70300	140	
	Units	Color, Apparent (Unfiltered)	00081	20	
	TON	Odor Threshold at 60 C	00086	< 1	
	NTU	Turbidity, Laboratory	82079	1.5	
0.5	mg/L+	MBAS	38260	< 0.05	

* 250-500-600 ** 1.4-2.4 *** 900-1600-2200 **** 500-1000-1500

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MAR 28 1999



Environn
6100 Quail Va
P.O
PH

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 158 of 259

PAGE 2 OF 2

INORGANIC CHEMICALS

L52034-001

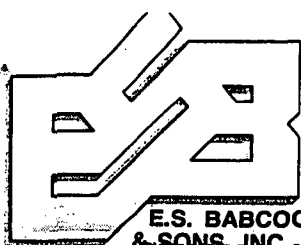
MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al)	01105	60	50.0
6	ug/L	Antimony	01097	ND	6.0
50	ug/L	Arsenic (As)	01002	ND	2.0
1000	ug/L	Barium (Ba)	01007	ND	100.0
4	ug/L	Beryllium	01012	ND	1.0
5	ug/L	Cadmium (Cd)	01027	ND	1.0
50	ug/L	Chromium (Total Cr)	01034	ND	10.0
1000	ug/L+	Copper (Cu)	01042	ND	50.0
300	ug/L+	Iron (Fe)	01045	ND	100.0
	ug/L	Lead (Pb)	01051	ND	5.0
50	ug/L+	Manganese (Mn)	01055	ND	20.0
2	ug/L	Mercury (Hg)	71900	ND	1.0
100	ug/L	Nickel	01067	ND	10.0
50	ug/L	Selenium (Se)	01147	ND	5.0
100	ug/L+	Silver (Ag)	01077	ND	10.0
2	ug/L	Thallium	01059	ND	1.0
5000	ug/L	Zinc (Zn)	01092	ND	50.0

ADDITIONAL ANALYSES

1000	ug/L	Nitrite as Nitrogen(N)	00620	ND	400
200	ug/L	Cyanide	01291	ND	100.0

+ Indicates Secondary Drinking Water Standards

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MAR 22 1999



ESTABLISHED 1908

E.S. BABCOCK
& SONS, INC.

GENERAL MINERAL & PHYSICAL, & INORGANIC ANALYSIS (4/95)

Date of Report: 04/01/98

Laboratory

Name: E.S. BABCOCK & SONS

Name of Sampler: RN

Date/Time Sample

Collected: 98/03/20/0900

Date/Time Sample

Received @ Lab: 98/03/20/1340

Date Analyses

Completed: 98/03/30

System

Name: LAKE HEMET MWD

System

Number: 3310022

Name or Number of Sample Source: NORTH FORK - SAN JACINTO RIVER

* User ID: WAT

Station Number: N33/022-NFSJNTR *

* Date/Time of Sample: |98|03|20|0900|

Laboratory Code: 4790 *

YY MM DD TTTT

YY MM DD *

* Submitted by: _____

Date Analysis Completed: |98|03|30| *

Phone #: _____ *

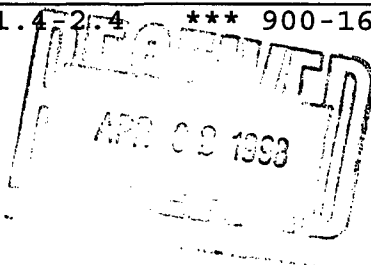
MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO ₃)	00900	16	
	mg/L	Calcium (Ca)	00916	5	
	mg/L	Magnesium (Mg)	00927	< 2	
	mg/L	Sodium (NA)	00929	8	
	mg/L	Potassium (K)	00937	< 2	
Total Cations Meq/L Value: 0.6					
	mg/L	Total Alkalinity (AS CaCO ₃)	00410	25	
	mg/L	Hydroxide (OH)	71830	< 3	
	mg/L	Carbonate (CO ₃)	00445	< 3	
	mg/L	Bicarbonate (HCO ₃)	00440	30	
*	mg/L+	Sulfate (SO ₄)	00945	2.0	0.5
*	mg/L+	Chloride (Cl)	00940	4	
45	mg/L	Nitrate (as NO ₃)	71850	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend.	00951	0.1	0.1
Total Anions Meq/L Value: 0.7					
	Std. Units+	PH (Laboratory)	00403	7.5	
***	umho/cm+	Specific Conductance (E.C.)	00095	72	
****	mg/L+	Total Filterable Residue at 180C (TDS)	70300	79	
	Units	Apparent Color (Unfiltered)	00081	40	
	TON	Odor Threshold at 60 C	00086	< 1	
	NTU	Lab Turbidity	82079	3.5	
0.5	mg/L+	MBAS	38260	< 0.05	

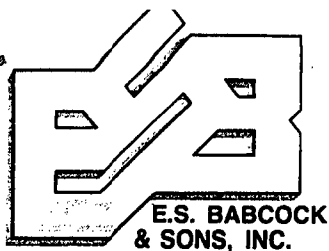
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** 1.4-2.4

*** 900-1600-2200

**** 500-1000-1500





Santa Ana Region 8
6100 Quail Valley 2001 WQA/303 D List Update
P.O. Box Supporting Data
PH (909) 655 San Jacinto River, Reaches 6 & 7
Environmental Lab Page 160 of 259

PAGE 2 OF 2

INORGANIC CHEMICALS

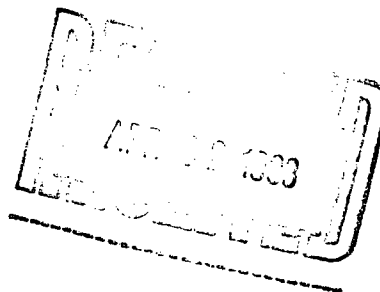
L39689-001

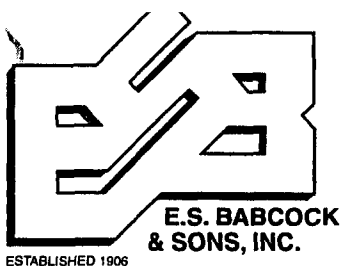
MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al)	01105	200	50.0
6	ug/L	Antimony	01097	ND	6.0
50	ug/L	Arsenic (As)	01002	ND	2.0
1000	ug/L	Barium (Ba)	01007	ND	100.0
4	ug/L	Beryllium	01012	ND	1.0
5	ug/L	Cadmium (Cd)	01027	ND	1.0
50	ug/L	Chromium (Total Cr)	01034	ND	10.0
1000	ug/L+	Copper (Cu)	01042	ND	50.0
300	ug/L+	Iron (Fe)	01045	190	100.0
	ug/L	Lead (Pb)	01051	ND	5.0
50	ug/L+	Manganese (Mn)	01055	ND	30.0
2	ug/L	Mercury (Hg)	71900	ND	1.0
100	ug/L	Nickel	01067	ND	10.0
50	ug/L	Selenium (Se)	01147	ND	5.0
100	ug/L+	Silver (Ag)	01077	ND	10.0
2	ug/L	Thallium	01059	ND	1.0
5000	ug/L	Zinc (Zn)	01092	ND	50.0

ADDITIONAL ANALYSES

1000	ug/L	Nitrite as Nitrogen (N)	00620	<	400	400
200	ug/L	Cyanide	01291	<	100	100.0

+ Indicates Secondary Drinking Water Standards





Environ: Santa Ana Region 8
6100 Quail V: 2001 WQA/303 D List Update
P.C. Supporting Data
PH San Jacinto River, Reaches 6 & 7
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GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 01/03/26

Sample ID No. L81868-019

Laboratory

Signature Lab

Name: E.S. BABCOCK & SONS

Director: *Lamery Chynel*

Name of Sampler: MB

Employed By: Lake Hemet Municipal

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 01/03/07/1010

Received @ Lab: 01/03/07/1435

Completed: 01/03/20

System

System

Name: LAKE HEMET MWD

Number: 3310022

Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER

* User ID: WAT

Station Number: N33/022-SFSJNTR *

* Date/Time of Sample: |01|03|07|1010|

Laboratory Code: 4790 *

* YY MM DD TTTT

YY MM DD *

*

Date Analysis completed: |01|03|20| *

* Submitted by: _____

Phone #: _____ *

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	100	
	mg/L	Calcium (Ca) (mg/L)	00916	30	
	mg/L	Magnesium (Mg) (mg/L)	00927	6	
	mg/L	Sodium (NA) (mg/L)	00929	26	
	mg/L	Potassium (K) (mg/L)	00937	4	

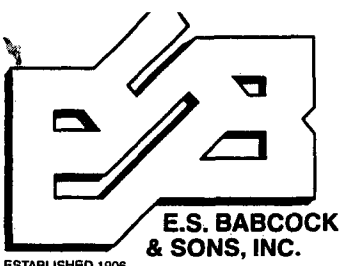
Total Cations Meq/L Value: 3.22

	mg/L	Total Alkalinity (AS CaCO3) (mg/L)	00410	110	
	mg/L	Hydroxide (OH) (mg/L)	71830	< 3	
	mg/L	Carbonate (CO3) (mg/L)	00445	< 3	
	mg/L	Bicarbonate (HCO3) (mg/L)	00440	140	
*	mg/L+	Sulfate (SO4) (mg/L)	00945	6.7	.5
*	mg/L+	Chloride (Cl) (mg/L)	00940	21	
45	mg/L	Nitrate (as NO3) (mg/L)	71850	5	2.0
**	mg/L	Fluoride (F) Temp. Depend. (mg/L)	00951	0.2	.1

Total Anions Meq/L Value: 3.12

	Std.Units+	PH (Laboratory) (Std.Units)	00403	8.2	
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	320	
****	mg/L+	Total Filterable Residue@180C(TDS) (mg/L)	70300	220	
	Units	Apparent Color (Unfiltered) (Units)	00081	40	
	TON	Odor Threshold at 60 C (TON)	00086	< 1	
	NTU	Lab Turbidity (NTU)	82079	2.2	
0.5	mg/L+	MBAS (mg/L)	38260	0.05	

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



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INORGANIC CHEMICALS

L81868-019

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MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	60	50.0
6	ug/L	Antimony (ug/L)	01097	ND	6.0
50	ug/L	Arsenic (As) (ug/L)	01002	ND	2.0
1000	ug/L	Barium (Ba) (ug/L)	01007	100	100.0
4	ug/L	Beryllium (ug/L)	01012	ND	1.0
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.0
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10.0
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50.0
300	ug/L+	Iron (Fe) (ug/L)	01045	ND	100.0
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.0
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	20.0
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10.0
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.0
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10.0
2	ug/L	Thallium (ug/L)	01059	ND	1.0
5000	ug/L	Zinc (Zn) (ug/L)	01092	ND	50.0

ADDITIONAL ANALYSES

1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
200	ug/L	Cyanide (ug/L)	01291	ND	100.0

+ Indicates Secondary Drinking Water Standards

Laboratory comments and description of any additional components found:

Total Chromium = ND ug/L @ DLR 1.0 ug/L





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6100 Quail V. 2001 WQA/303 D List Update
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GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 00/03/23

Sample ID No. 166630-002

Laboratory

Signature Lab

Name: E.S. BABCOCK & SONS

Director:

Name of Sampler: MF

Employed By: Lake Hemet MWD

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 00/03/08/0949

Received @ Lab: 00/03/08/1420

Completed: 00/03/22

System

System

Name: LAKE HEMET MWD

Number: 3310022

Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER

* User ID: WAT

Station Number: N33/022-SFSJNTR

* Date/Time of Sample: |00|03|08|0949|

Laboratory Code: 4790

* YY MM DD TTTT

YY MM DD

*

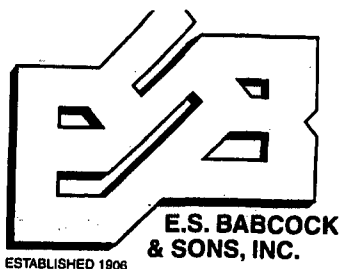
Date Analysis completed: |00|03|22|

* Submitted by:

Phone #:

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	110	
	mg/L	Calcium (Ca) (mg/L)	00916	35	
	mg/L	Magnesium (Mg) (mg/L)	00927	6	
	mg/L	Sodium (NA) (mg/L)	00929	31	
	mg/L	Potassium (K) (mg/L)	00937	4	
Total Cations		Meq/L Value: 3.69			
	mg/L	Total Alkalinity (AS CaCO3) (mg/L)	00410	130	
	mg/L	Hydroxide (OH) (mg/L)	71830	< 3	
	mg/L	Carbonate (CO3) (mg/L)	00445	< 3	
	mg/L	Bicarbonate (HCO3) (mg/L)	00440	170	
*	mg/L+	Sulfate (SO4) (mg/L)	00945	8.0	.5
*	mg/L+	Chloride (Cl) (mg/L)	00940	20	
45	mg/L	Nitrate (as NO3) (mg/L)	71950	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend. (mg/L)	00951	0.3	.1
Total Anions		Meq/L Value: 3.53			
	Std.Units+	PH (Laboratory) (Std.Units)	00403	8.4	
***	umho/cm+	Specific Conductance (E.C.) (umho/cm)	00095	380	
****	mg/L+	Total Filterable Residue@180C(TDS) (mg/L)	70300	230	
	Units	Apparent Color (Unfiltered) (Units)	00081	25	
	TON	Odor Threshold at 60 C (TON)	00086	< 1	
	NTU	Lab Turbidity (NTU)	82079	0.70	
0.5	mg/L+	MBAS (mg/L)	38260	0.09	

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



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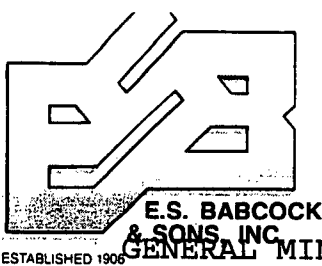
L66630-002

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	ND	50.0
6	ug/L	Antimony (ug/L)	01097	ND	6.0
50	ug/L	Arsenic (As) (ug/L)	01002	ND	2.0
1000	ug/L	Barium (Ba) (ug/L)	01007	200	100.0
4	ug/L	Beryllium (ug/L)	01012	ND	1.0
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.0
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10.0
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50.0
300	ug/L+	Iron (Fe) (ug/L)	01045	ND	100.0
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.0
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	30.0
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10.0
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.0
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10.0
2	ug/L	Thallium (ug/L)	01059	ND	1.0
5000	ug/L	Zinc (Zn) (ug/L)	01092	ND	50.0

ADDITIONAL ANALYSES

1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
200	ug/L	Cyanide (ug/L)	01291	ND	100.0

+ Indicates Secondary Drinking Water Standards



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PH
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Date of Report: 03/22/99

Laboratory

Name: E.S. BABCOCK & SONS

Name of Sampler: MB

Date/Time Sample

Collected: 99/03/03/1015

Date/Time Sample

Received @ Lab: 99/03/03/1505

Sample ID No: L52034-002

Signature Lab

Director:

Employed By: Lake Hemet Municipal Water

Date Analyses

Completed: 99/03/12

System

Name: LAKE HEMET MWD

System

Number: 3310022

Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER - RAW

* User ID: WAT

Station Number: N33/022-SFSJNTR *

* Date/Time of Sample: |99|03|03|1015|

Laboratory Code: 4790 *

* YY MM DD TTTT

YY MM DD *

*

Date Analysis Completed: |99|03|12| *

* Submitted by:

Phone #:

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Hardness, (Total) as CaCO ₃	00900	120	
	mg/L	Calcium (Ca)	00916	35	
	mg/L	Magnesium (Mg)	00927	7	
	mg/L	Sodium (NA)	00929	30	
	mg/L	Potassium (K)	00937	4	

Total Cations Meq/L Value: 3.7

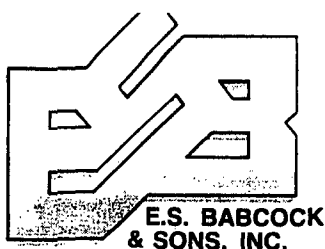
	mg/L	Alkalinity, (Total) as CaCO ₃	00410	150	
	mg/L	Hydroxide (OH)	71830	< 3	
	mg/L	Carbonate (CO ₃)	00445	6	
	mg/L	Bicarbonate (HCO ₃)	00440	180	
*	mg/L+	Sulfate (SO ₄)	00945	6.1	0.5
*	mg/L+	Chloride (Cl)	00940	18	
45	mg/L	Nitrate (as NO ₃)	71850	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend.	00951	0.3	0.1

Total Anions Meq/L Value: 3.8

	Std.Units+	PH, Laboratory	00403	8.2	
***	uS +	Specific Conductance (E.C.)	00095	360	
****	mg/L+	Total Filterable Residue at 180C (TDS)	70300	230	
	Units	Color, Apparent (Unfiltered)	00081	10	
	TON	Odor Threshold at 60 C	00086	< 1	
	NTU	Turbidity, Laboratory	82079	0.33	
0.5	mg/L+	MBAS	38260	< 0.05	

* 250-500-600 ** 1.4-2.4 *** 900-1600-2200 **** 500-1000-1500

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INORGANIC CHEMICALS

L52034-002

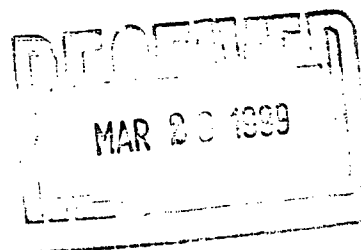
Enviro Santa Ana Region 8
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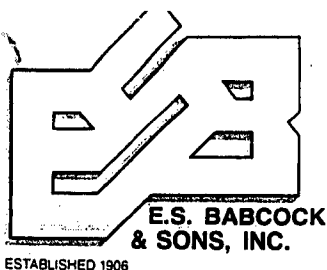
MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al)	01105	ND	50.0
6	ug/L	Antimony	01097	ND	6.0
50	ug/L	Arsenic (As)	01002	ND	2.0
1000	ug/L	Barium (Ba)	01007	100	100.0
4	ug/L	Beryllium	01012	ND	1.0
5	ug/L	Cadmium (Cd)	01027	ND	1.0
50	ug/L	Chromium (Total Cr)	01034	ND	10.0
1000	ug/L+	Copper (Cu)	01042	ND	50.0
300	ug/L+	Iron (Fe)	01045	ND	100.0
	ug/L	Lead (Pb)	01051	ND	5.0
50	ug/L+	Manganese (Mn)	01055	ND	20.0
2	ug/L	Mercury (Hg)	71900	ND	1.0
100	ug/L	Nickel	01067	ND	10.0
50	ug/L	Selenium (Se)	01147	ND	5.0
100	ug/L+	Silver (Ag)	01077	ND	10.0
2	ug/L	Thallium	01059	ND	1.0
5000	ug/L	Zinc (Zn)	01092	ND	50.0

ADDITIONAL ANALYSES

1000	ug/L	Nitrite as Nitrogen(N)	00620	ND	400
200	ug/L	Cyanide	01291	ND	100.0

+ Indicates Secondary Drinking Water Standards





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GENERAL MINERAL & PHYSICAL, & INORGANIC ANALYSIS (4/95)

Date of Report: 04/01/98

Sample ID No: L39689-003

Laboratory

Signature Lab

Name: E.S. BABCOCK & SONS

Director:

Name of Sampler: RN

Employed By: Lake Hemet Municipal WD

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 98/03/20/0940

Received @ Lab: 98/03/20/1340

Completed: 98/03/30

System

System

Name: LAKE HEMET MWD

Number: 3310022

Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER - RAW

* User ID: WAT

Station Number: N33/022-SFSJNTR *

* Date/Time of Sample: |98|03|20|0940|

Laboratory Code: 4790 *

* YY MM DD TTTT

YY MM DD *

*

Date Analysis Completed: |98|03|30| *

* Submitted by: _____

Phone #: _____ *

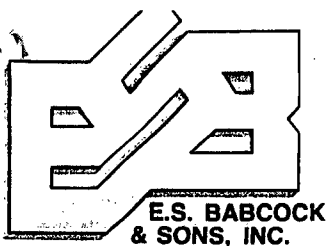
MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3)	00900	82	
	mg/L	Calcium (Ca)	00916	25	
	mg/L	Magnesium (Mg)	00927	5	
	mg/L	Sodium (NA)	00929	21	
	mg/L	Potassium (K)	00937	3	
Total Cations Meq/L Value: 2.6					
	mg/L	Total Alkalinity (AS CaCO3)	00410	110	
	mg/L	Hydroxide (OH)	71830	< 3	
	mg/L	Carbonate (CO3)	00445	< 3	
	mg/L	Bicarbonate (HCO3)	00440	130	
*	mg/L+	Sulfate (SO4)	00945	5.3	0.5
*	mg/L+	Chloride (Cl)	00940	14	
45	mg/L	Nitrate (as NO3)	71850	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend.	00951	0.2	0.1
Total Anions Meq/L Value: 2.6					
	Std.Units+	PH (Laboratory)	00403	8.2	
***	umho/cm+	Specific Conductance (E.C.)	00095	250	
****	mg/L+	Total Filterable Residue at 180C (TDS)	70300	160	
	Units	Apparent Color (Unfiltered)	00081	40	
	TON	Odor Threshold at 60 C	00086	< 1	
	NTU	Lab Turbidity	82079	3.3	
0.5	mg/L+	MBAS	38260	< 0.05	

* 250-500-600

** 1.4-2.4

*** 900-1600-2200

**** 500-1000-1500



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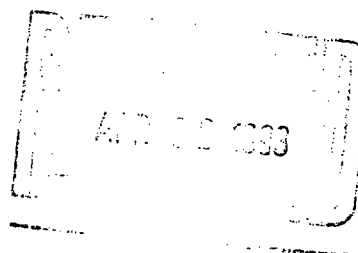
L39689-003

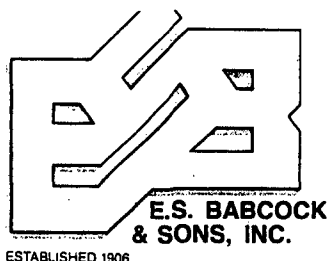
MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al)	01105	100	50.0
6	ug/L	Antimony	01097	ND	6.0
50	ug/L	Arsenic (As)	01002	2	2.0
1000	ug/L	Barium (Ba)	01007	100	100.0
4	ug/L	Beryllium	01012	ND	1.0
5	ug/L	Cadmium (Cd)	01027	ND	1.0
50	ug/L	Chromium (Total Cr)	01034	ND	10.0
1000	ug/L+	Copper (Cu)	01042	ND	50.0
300	ug/L+	Iron (Fe)	01045	ND	100.0
	ug/L	Lead (Pb)	01051	ND	5.0
50	ug/L+	Manganese (Mn)	01055	ND	30.0
2	ug/L	Mercury (Hg)	71900	ND	1.0
100	ug/L	Nickel	01067	ND	10.0
50	ug/L	Selenium (Se)	01147	ND	5.0
100	ug/L+	Silver (Ag)	01077	ND	10.0
2	ug/L	Thallium	01059	ND	1.0
5000	ug/L	Zinc (Zn)	01092	ND	50.0

ADDITIONAL ANALYSES

1000	ug/L	Nitrite as Nitrogen (N)	00620	<	400	400
200	ug/L	Cyanide	01291	<	100	100.0

+ Indicates Secondary Drinking Water Standards





6100 Quail Va Santa Ana Region 8
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ORGANIC CHEMICAL ANALYSIS (3/96)

Date of Report: 06/08/98

Sample ID No. L42094-004

Laboratory

Signature Lab

Name: E.S. BABCOCK & SONS

Director: Lawrence Chynel

Name of Sampler: RN

Employed By: Lake Hemet Municipal Water

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 98/05/27/0933

Received @ Lab: 98/05/27/1500

Completed: 98/06/02

System

System

Name: LAKE HEMET MWD

Number: 3310022

Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER - RAW

* User ID: WAT

Station Number: N33/022-SFSJNTR *

* Date/Time of Sample: |98|05|27|0933|

Laboratory Code: 4790 *

* YY MM DD TTTT

YY MM DD *

*

Date Analysis Completed: |98|06|02| *

* Submitted by: _____

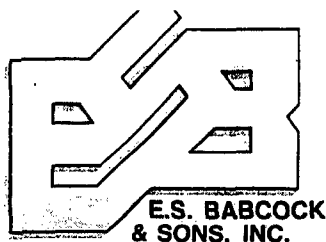
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REGULATED ORGANIC CHEMICALS

Neg Def No. 502.2

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
502.2	Bromodichloromethane	32101	ND		0.5
502.2	Bromoform	32104	ND		0.5
502.2	Chloroform (Trichloromethane)	32106	ND		0.5
502.2	Dibromochloromethane	32105	ND		0.5
502.2	Total Trihalomethanes (THM'S/ TTHM)	82080	ND	100	0.5
502.2	Benzene	34030	ND	1	0.5
502.2	Carbon Tetrachloride	32102	ND	.5	0.5
502.2	1,2-Dichlorobenzene (o-DCB)	34536	ND	600	0.5
502.2	1,4-Dichlorobenzene (p-DCB)	34571	ND	5	0.5
502.2	1,1-Dichloroethane (1,1-DCA)	34496	ND	5	0.5
502.2	1,2-Dichloroethane (1,2-DCA)	34531	ND	.5	0.5
502.2	1,1-Dichloroethylene (1,1-DCE)	34501	ND	6	0.5
502.2	cis-1,2-Dichloroethylene (c-1,2-DCE)	77093	ND	6	0.5
502.2	trans-1,2-Dichloroethylene (t-1,2-DCE)	34546	ND	10	0.5
502.2	Dichloromethane (Methylene Chloride)	34423	ND	5	0.5
502.2	1,2-Dichloropropane	34541	ND	5	0.5
502.2	Total 1,3-Dichloropropene	34561	ND	.5	0.5
502.2	Ethyl Benzene	34371	ND	700	0.5
502.2	Monochlorobenzene (Chlorobenzene)	34301	ND	70	0.5
502.2	Styrene	77128	ND	100	0.5
502.2	1,1,2,2-Tetrachloroethane	34516	ND	1	0.5
502.2	Tetrachloroethylene (PCE)	34475	ND	5	0.5
502.2	Toluene	34010	ND	150	0.5
502.2	1,2,4-Trichlorobenzene	34551	ND	70	0.5
502.2	1,1,1-Trichloroethane (1,1,1-TCA)	34506	ND	200	0.5
502.2	1,1,2-Trichloroethane (1,1,2-TCA)	34511	ND	5	0.5
502.2	Trichloroethylene (TCE)	39180	ND	5	0.5
502.2	Trichlorofluoromethane (FREON 11)	34488	ND	150	5.0



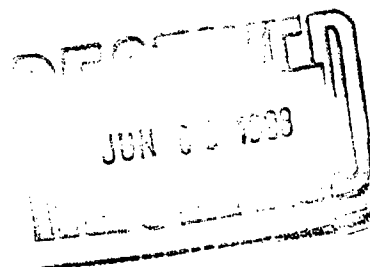
PAGE 2 OF 2

REGULATED ORGANIC CHEMICALS CONTINUED L42094-004

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
502.2	Trichlorotrifluoroethane (FREON 113)	81611	ND	1200	10.0
502.2	Vinyl Chloride (VC)	39175	ND	.5	0.5
502.2	m,p-Xylene	A-014	ND		0.5
502.2	o-Xylene	77135	ND		0.5
502.2	Total Xylenes (m,p, & o)	81551	ND	1750	0.5

UNREGULATED ORGANIC CHEMICALS

502.2	Bromobenzene	81555	ND		0.5
502.2	Bromochloromethane	A-012	ND		0.5
502.2	Bromomethane (Methyl Bromide)	34413	ND		0.5
502.2	n-Butylbenzene	A-010	ND		0.5
502.2	sec-Butylbenzene	77350	ND		0.5
502.2	tert-Butylbenzene	77353	ND		0.5
502.2	Chloroethane	34311	ND		0.5
502.2	2-Chloroethylvinyl Ether	34576	ND		1.0
502.2	Chloromethane (Methyl Chloride)	34418	ND		0.5
502.2	2-Chlorotoluene	A-008	ND		0.5
502.2	4-Chlorotoluene	A-009	ND		0.5
502.2	Dibromomethane	77596	ND		0.5
502.2	1,3-Dichlorobenzene (m-DCB)	34566	ND		0.5
502.2	Dichlorodifluoromethane	34668	ND		1.0
502.2	1,3-Dichloropropane	77173	ND		0.5
502.2	2,2-Dichloropropane	77170	ND		0.5
502.2	1,1-Dichloropropene	77168	ND		0.5
502.2	Hexachlorobutadiene	34391	ND		0.5
502.2	Isopropylbenzene (Cumene)	77223	ND		0.5
502.2	p-Isopropyltoluene	A-011	ND		0.5
502.2	Methyl tert-Butyl Ether (MTBE)	A-030	ND		5.0
502.2	Naphthalene	34696	ND		0.5
502.2	n-Propylbenzene	77224	ND		0.5
502.2	1,1,1,2-Tetrachloroethane	77562	ND		0.5
502.2	1,2,3-Trichlorobenzene	77613	ND		0.5
502.2	1,2,3-Trichloropropane	77443	ND		0.5
502.2	1,2,4-Trimethylbenzene	77222	ND		0.5
502.2	1,3,5-Trimethylbenzene	77226	ND		0.5
502.2	Methyl Ethyl Ketone (MEK, Butanone)	81595	ND		5.0
502.2	Methyl Isobutyl Ketone (MIBK)	81596	ND		5.0
502.2	bis (2-Chloroethyl) Ether	34273	ND		5.0





Date of Report: 01/03/26 Sample ID No. L81868-020
Laboratory Signature Lab
Name: E.S. BABCOCK & SONS Director: *Lamorne Chyrtel*
Name of Sampler: MB Employed By: Lake Hemet Municipal
Date/Time Sample Date/Time Sample Date Analyses
Collected: 01/03/07/1000 Received @ Lab: 01/03/07/1435 Completed: 01/03/19

System System
Name: LAKE HEMET MWD Number: 3310022
Name or Number of Sample Source: STRAWBERRY CREEK

* User ID: WAT Station Number: *
* Date/Time of Sample: |01|03|07|1000| Laboratory Code: 4790 *
* YY MM DD TTTT YY MM DD *
* Date Analysis completed: |01|03|19| *
* Submitted by: Phone #: *

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	52	
	mg/L	Calcium (Ca) (mg/L)	00916	16	
	mg/L	Magnesium (Mg) (mg/L)	00927	3	
	mg/L	Sodium (NA) (mg/L)	00929	21	
	mg/L	Potassium (K) (mg/L)	00937	2	

Total Cations Meq/L Value: 2.01

	mg/L	Total Alkalinity (AS CaCO3) (mg/L)	00410	58	
	mg/L	Hydroxide (OH) (mg/L)	71830	< 3	
	mg/L	Carbonate (CO3) (mg/L)	00445	< 3	
	mg/L	Bicarbonate (HCO3) (mg/L)	00440	71	
*	mg/L+	Sulfate (SO4) (mg/L)	00945	7.0	.5
*	mg/L+	Chloride (Cl) (mg/L)	00940	23	
45	mg/L	Nitrate (as NO3) (mg/L)	71850	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend. (mg/L)	00951	0.2	.1

Total Anions Meq/L Value: 1.97

	Std.Units+	PH (Laboratory) (Std.Units)	00403	8.0	
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	220	
****	mg/L+	Total Filterable Residue@180C(TDS) (mg/L)	70300	170	
	Units	Apparent Color (Unfiltered) (Units)	00081	35	
	TON	Odor Threshold at 60 C (TON)	00086	< 1	
	NTU	Lab Turbidity (NTU)	82079	1.9	
0.5	mg/L+	MBAS (mg/L)	38260	0.07	



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INORGANIC CHEMICALS

L81868-020

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MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	120	50.0
6	ug/L	Antimony (ug/L)	01097	ND	6.0
50	ug/L	Arsenic (As) (ug/L)	01002	ND	2.0
1000	ug/L	Barium (Ba) (ug/L)	01007	ND	100.0
4	ug/L	Beryllium (ug/L)	01012	ND	1.0
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.0
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10.0
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50.0
300	ug/L+	Iron (Fe) (ug/L)	01045	100	100.0
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.0
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	20.0
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10.0
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.0
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10.0
2	ug/L	Thallium (ug/L)	01059	ND	1.0
5000	ug/L	Zinc (Zn) (ug/L)	01092	ND	50.0

ADDITIONAL ANALYSES

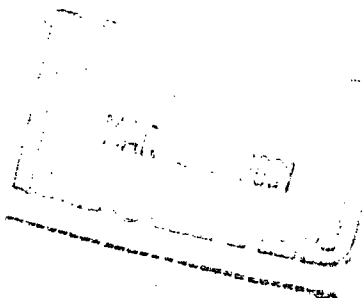
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
200	ug/L	Cyanide (ug/L)	01291	ND	100.0

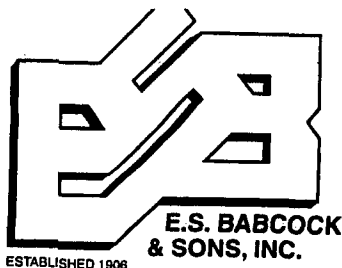
+ Indicates Secondary Drinking Water Standards

Laboratory comments and description of any additional components found:

Total Chromium = ND ug/L @ DLR 1.0 ug/L

SDSHD





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6100 Quail V 2001 WQA/303 D List Update
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PH: San Jacinto River, Reaches 6 & 7
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GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 00/03/23

Sample ID No. L66630-001

Laboratory

Signature Lab

Name: E.S. BABCOCK & SONS

Director:

Name of Sampler: MF

Employed By: Lake Hemet MWD

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 00/03/08/0941

Received @ Lab: 00/03/08/1420

Completed: 00/03/22

System

System

Name: LAKE HEMET MWD

Number: 3310022

Name or Number of Sample Source: STRAWBERRY CREEK

* User ID: WAT Station Number: *
* Date/Time of Sample: |00|03|08|0941| Laboratory Code: 4790 *
* YY MM DD TTTT YY MM DD *
* Date Analysis completed: |00|03|22| *
* Submitted by: Phone #: *

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO ₃) (mg/L)	00900	58	
	mg/L	Calcium (Ca) (mg/L)	00916	18	
	mg/L	Magnesium (Mg) (mg/L)	00927	3	
	mg/L	Sodium (NA) (mg/L)	00929	22	
	mg/L	Potassium (K) (mg/L)	00937	3	

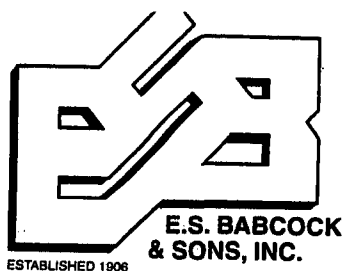
Total Cations Meq/L Value: 2.18

	mg/L	Total Alkalinity (AS CaCO ₃) (mg/L)	00410	72	
	mg/L	Hydroxide (OH) (mg/L)	71830	< 3	
	mg/L	Carbonate (CO ₃) (mg/L)	00445	< 3	
	mg/L	Bicarbonate (HCO ₃) (mg/L)	00440	88	
*	mg/L+	Sulfate (SO ₄) (mg/L)	00945	8.0	.5
*	mg/L+	Chloride (Cl) (mg/L)	00940	18	
45	mg/L	Nitrate (as NO ₃) (mg/L)	71850	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend. (mg/L)	00951	0.3	.1

Total Anions Meq/L Value: 2.13

	Std.Units+	PH (Laboratory) (Std.Units)	00403	8.1	
***	umho/cm+	Specific Conductance (E.C.) (umho/cm)	00095	240	
****	mg/L+	Total Filterable Residue@180C(TDS) (mg/L)	70300	170	
	Units	Apparent Color (Unfiltered) (Units)	00081	30	
	TON	Odor Threshold at 60 C (TON)	00086	< 1	
	NTU	Lab Turbidity (NTU)	82079	0.73	
0.5	mg/L+	MBAS (mg/L)	38260	0.05	

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



Environn
6100 Quail Va
P.C
PH

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INORGANIC CHEMICALS

L66630-001

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	ND	50.0
6	ug/L	Antimony (ug/L)	01097	ND	6.0
50	ug/L	Arsenic (As) (ug/L)	01002	ND	2.0
1000	ug/L	Barium (Ba) (ug/L)	01007	ND	100.0
4	ug/L	Beryllium (ug/L)	01012	ND	1.0
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.0
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10.0
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50.0
300	ug/L+	Iron (Fe) (ug/L)	01045	ND	100.0
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.0
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	30.0
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10.0
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.0
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10.0
2	ug/L	Thallium (ug/L)	01059	ND	1.0
5000	ug/L	Zinc (Zn) (ug/L)	01092	ND	50.0

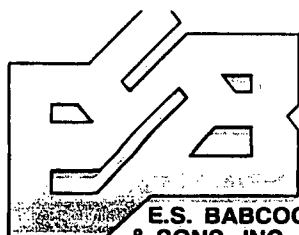
ADDITIONAL ANALYSES

1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
200	ug/L	Cyanide (ug/L)	01291	ND	100.0

+ Indicates Secondary Drinking Water Standards

Laboratory comments and description of any additional components found:

SDSHD



Envir
6100 Quali

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Date of Report: 03/23/99
Laboratory

Name: E.S. BABCOCK & SONS
Name of Sampler: MB

Date/Time Sample

Collected: 99/03/03/1037

Date/Time Sample

Received @ Lab: 99/03/03/1505

Date Analyses

Completed: 99/03/12

System

Name: LAKE HEMET MWD

System

Number: 3310022

Name or Number of Sample Source: STRAWBERRY CREEK

* User ID: WAT Station Number: *
* Date/Time of Sample: |99|03|03|1037| Laboratory Code: 4790 *
* YY MM DD TTTT YY MM DD *
* Date Analysis Completed: |99|03|12| *
* Submitted by: Phone #: *

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Hardness, (Total) as CaCO ₃	00900	62	
	mg/L	Calcium (Ca)	00916	18	
	mg/L	Magnesium (Mg)	00927	4	
	mg/L	Sodium (NA)	00929	22	
	mg/L	Potassium (K)	00937	3	

Total Cations Meq/L Value: 2.3

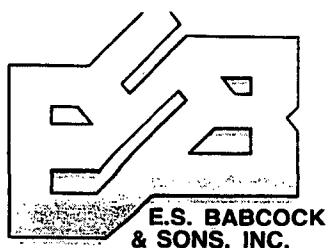
	mg/L	Alkalinity, (Total) as CaCO ₃	00410	78	
	mg/L	Hydroxide (OH)	71830	< 3	
	mg/L	Carbonate (CO ₃)	00445	< 3	
	mg/L	Bicarbonate (HCO ₃)	00440	95	
*	mg/L+	Sulfate (SO ₄)	00945	5.4	0.5
*	mg/L+	Chloride (Cl)	00940	18	
45	mg/L	Nitrate (as NO ₃)	71850	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend.	00951	0.2	0.1

Total Anions Meq/L Value: 2.2

	Std.Units+	PH, Laboratory	00403	8.1	
***	uS +	Specific Conductance (E.C.)	00095	230	
****	mg/L+	Total Filterable Residue at 180C (TDS)	70300	170	
	Units	Color, Apparent (Unfiltered)	00081	10	
	TON	Odor Threshold at 60 C	00086	< 1	
	NTU	Turbidity, Laboratory	82079	0.52	
0.5	mg/L+	MBAS	38260	< 0.05	

* 250-500-600 ** 1.4-2.4 *** 900-1600-2200 **** 500-1000-1500

MAR 23 1999



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INORGANIC CHEMICALS

L52034-003

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al)	01105	ND	50.0
6	ug/L	Antimony	01097	ND	6.0
50	ug/L	Arsenic (As)	01002	ND	2.0
1000	ug/L	Barium (Ba)	01007	ND	100.0
4	ug/L	Beryllium	01012	ND	1.0
5	ug/L	Cadmium (Cd)	01027	ND	1.0
50	ug/L	Chromium (Total Cr)	01034	ND	10.0
1000	ug/L+	Copper (Cu)	01042	ND	50.0
300	ug/L+	Iron (Fe)	01045	ND	100.0
	ug/L	Lead (Pb)	01051	ND	5.0
50	ug/L+	Manganese (Mn)	01055	ND	20.0
2	ug/L	Mercury (Hg)	71900	ND	1.0
100	ug/L	Nickel	01067	ND	10.0
50	ug/L	Selenium (Se)	01147	ND	5.0
100	ug/L+	Silver (Ag)	01077	ND	10.0
2	ug/L	Thallium	01059	ND	1.0
5000	ug/L	Zinc (Zn)	01092	ND	50.0

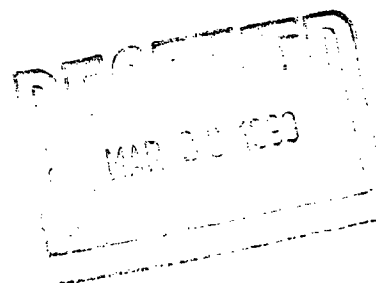
ADDITIONAL ANALYSES

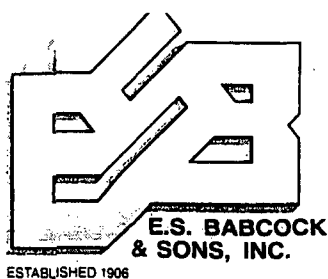
1000	ug/L	Nitrite as Nitrogen (N)	00620	ND	400
200	ug/L	Cyanide	01291	ND	100.0

+ Indicates Secondary Drinking Water Standards

Laboratory comments and description of any additional compounds found:

SDSHD





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PH (909) 655 San Jacinto River, Reaches 6 & 7
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GENERAL MINERAL & PHYSICAL, & INORGANIC ANALYSIS (4/95)

Date of Report: 04/01/98

Laboratory

Name: E.S. BABCOCK & SONS

Name of Sampler: RN

Date/Time Sample

Collected: 98/03/20/0920

Date/Time Sample

Received @ Lab: 98/03/20/1340

Sample ID No. L39689-002

Signature Lab

Director:

Employed By: Lake Hemet Municipal WD

Date Analyses

Completed: 98/03/30

System

Name: LAKE HEMET MWD

System

Number: 3310022

Name or Number of Sample Source: STRAWBERRY STREAM

* User ID: WAT

Station Number:

* Date/Time of Sample: |98|03|20|0920|

Laboratory Code: 4790

* YY MM DD TTTT

YY MM DD

* Date Analysis Completed: |98|03|30|

* Submitted by:

Phone #:

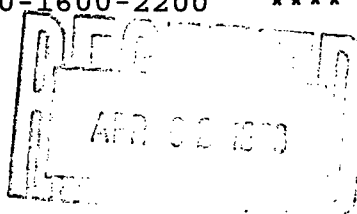
MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3)	00900	34	
	mg/L	Calcium (Ca)	00916	10	
	mg/L	Magnesium (Mg)	00927	< 2	
	mg/L	Sodium (NA)	00929	12	
	mg/L	Potassium (K)	00937	< 2	
Total Cations Meq/L Value: 1.0					
	mg/L	Total Alkalinity (AS CaCO3)	00410	45	
	mg/L	Hydroxide (OH)	71830	< 3	
	mg/L	Carbonate (CO3)	00445	< 3	
	mg/L	Bicarbonate (HCO3)	00440	55	
*	mg/L+	Sulfate (SO4)	00945	3.3	0.5
*	mg/L+	Chloride (Cl)	00940	9	
45	mg/L	Nitrate (as NO3)	71850	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend.	00951	0.1	0.1
Total Anions Meq/L Value: 1.2					
	Std.Units+	PH (Laboratory)	00403	7.8	
***	umho/cm+	Specific Conductance (E.C.)	00095	110	
****	mg/L+	Total Filterable Residue at 180C (TDS)	70300	99	
	Units	Apparent Color (Unfiltered)	00081	40	
	TON	Odor Threshold at 60 C	00086	< 3	
	NTU	Lab Turbidity	82079	3.0	
0.5	mg/L+	MBAS	38260	< 0.05	

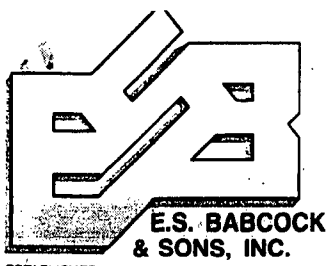
* 250-500-600

** 1.4-2.4

*** 900-1600-2200

**** 500-1000-1500





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INORGANIC CHEMICALS

L39689-002

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al)	01105	300	50.0
6	ug/L	Antimony	01097	ND	6.0
50	ug/L	Arsenic (As)	01002	ND	2.0
1000	ug/L	Barium (Ba)	01007	ND	100.0
4	ug/L	Beryllium	01012	ND	1.0
5	ug/L	Cadmium (Cd)	01027	ND	1.0
50	ug/L	Chromium (Total Cr)	01034	ND	10.0
1000	ug/L+	Copper (Cu)	01042	ND	50.0
300	ug/L+	Iron (Fe)	01045	170	100.0
	ug/L	Lead (Pb)	01051	ND	5.0
50	ug/L+	Manganese (Mn)	01055	ND	30.0
2	ug/L	Mercury (Hg)	71900	ND	1.0
100	ug/L	Nickel	01067	ND	10.0
50	ug/L	Selenium (Se)	01147	ND	5.0
100	ug/L+	Silver (Ag)	01077	ND	10.0
2	ug/L	Thallium	01059	ND	1.0
5000	ug/L	Zinc (Zn)	01092	ND	50.0

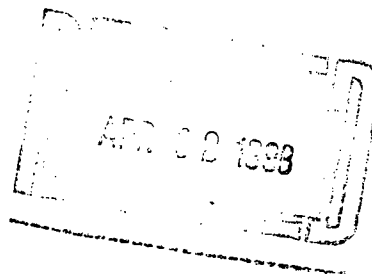
ADDITIONAL ANALYSES

1000	ug/L	Nitrite as Nitrogen(N)	00620	<	400	400
200	ug/L	Cyanide	01291	<	100	100.0

+ Indicates Secondary Drinking Water Standards

Laboratory comments and description of any additional compounds found:

cc: SDSHD





ENVIRONMENTAL

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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: November 20, 2000

Sample ID No. SP 19451-04

Laboratory

Signature Lab

Name: FGL Environmental

Director:

Name of Sampler: MF

Employed By: Lake Hemet MWD

Date/time Sample

Date/Time Sample

Date Analyses

Collected: 10/25/2000-1051 Rec. @ Lab: 10/27/2000-0930 Completed: 11/16/2000

System

System

Name: LAKE HEMET-GARNER VALLEY (L76314-004)

Number: 3310022

Name or Number of Sample Source: NORTH FORK - SAN JACINTO RIVER

User ID: WAT

Station Number: N33/022-NFSJNTR

Date/Time of Sample: 0010251051

Laboratory Code: 5867

Y Y M M D D T T T T

Submitted by: FGL Environmental

Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L	Gross Alpha	01501	0.193	1
	pCi/L	Gross Alpha Counting Error	01502	± 0.580	

!! > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ((Gross Alpha - Uranium) > 15 exceeds MCL.

Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.

NOV 2 2000

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Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0181
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ENVIRONMENTAL

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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: November 20, 2000 Sample ID No. SP 18864-03
Laboratory Signature Lab
Name: FGL Environmental Director: *[Signature]*
Name of Sampler: MB Employed By: Lake Hemet MWD
Date/time Sample Date/Time Sample Date Analyses
Collected: 10/11/2000-1005 Rec. @ Lab: 10/13/2000-0930 Completed: 10/27/2000

System System
Name: LAKE HEMET MWD - VALLE VISTA HEMET L75691-002 Number: 3310022

Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER - RAW

User ID: WAT Station Number: N33/022-SFSJNTR
Date/Time of Sample: 0 0 1 0 1 1 1 0 0 5 Laboratory Code: 5 8 6 7
Y Y M M D D T T T T
Submitted by: FGL Environmental Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L	Gross Alpha	01501	0.506	1
	pCi/L	Gross Alpha Counting Error	01502	± 0.830	

!! > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ((Gross Alpha - Uranium) > 15 exceeds MCL.
Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.

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Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0181
FAX: 209/942-0423
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Field Office
Visalia, CA
TEL: 559/734-9473
FAX: 559/734-8435
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ENVIRONMENTAL

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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: November 20, 2000 Sample ID No. SP 19451-03
Laboratory Signature Lab
Name: FGL Environmental Director:
Name of Sampler: MF Employed By: Lake Hemet MWD
Date/time Sample Date/Time Sample Date Analyses
Collected: 10/25/2000-1032 Rec. @ Lab: 10/27/2000-0930 Completed: 11/16/2000

System System
Name: LAKE HEMET-GARNER VALLEY (L76314-003) Number: 3310022

Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER - RAW

User ID: WAT Station Number: N33/022-SFSJNTR
Date/Time of Sample: 0 0 1 0 2 5 1 0 3 2 Laboratory Code: 5 8 6 7
Y Y M M D D T T T T
Submitted by: FGL Environmental Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L	Gross Alpha	01501	0.745	1
	pCi/L	Gross Alpha Counting Error	01502	± 0.810	

!! > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ({Gross Alpha - Uranium}) > 15 exceeds MCL.
Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.

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Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0181
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ENVIRONMENTAL

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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: August 25, 2000

Sample ID No. SP 16749-05

Laboratory

Signature Lab

Name: FGL Environmental

Director:

Name of Sampler: MF

Employed By: Lake Hemet MWD

Date/time Sample

Date/Time Sample

Date Analyses

Collected: 08/11/2000-0939 Rec. @ Lab: 08/15/2000-0939 Completed: 08/23/2000

System

System

Name: LAKE HEMET MWD - VALLE VISTA HEMET L73070-005

Number: 3310022

Name or Number of Sample Source: NORTH FORK - SAN JACINTO RIVER

User ID: WAT

Station Number: N33/022-NFSJNTR

Date/Time of Sample: 0 0 0 8 1 1 0 9 3 9

Laboratory Code: 5 8 6 7

Y Y M M D D T T T T

Submitted by: FGL Environmental

Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L	Gross Alpha	01501	2.26	1
	pCi/L	Gross Alpha Counting Error	01502	± 1.40	

!! > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ((Gross Alpha - Uranium) > 15 exceeds MCL.

Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.

Handwritten notes and stamps, including "SET 6" and "16749-05".

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Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0181
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ENVIRONMENTAL

Santa Ana Region 8
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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: August 25, 2000

Sample ID No. SP 16749-04

Laboratory

Signature Lab

Name: FGL Environmental

Director:

Name of Sampler: MF

Employed By: Lake Hemet MWD

Date/time Sample

Date/Time Sample

Date Analyses

Collected: 08/11/2000-0933 Rec. @ Lab: 08/15/2000-0939 Completed: 08/23/2000

System

System

Name: LAKE HEMET MWD - VALLE VISTA HEMET L73070-004

Number: 3310022

Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER - RAW

User ID: WAT

Station Number: N33/022-SFSJNTR

Date/Time of Sample: 0 0 0 8 1 1 0 9 3 3

Laboratory Code: 5 8 6 7

Y Y M M D D T T T T

Submitted by: FGL Environmental

Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L	Gross Alpha	01501	0.347	1
	pCi/L	Gross Alpha Counting Error	01502	± 0.650	

!! > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ((Gross Alpha - Uranium) > 15 exceeds MCL.

Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.

SEP 01 2000

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Office & Laboratory

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Stockton, CA 95215

TEL: 209/942-0181

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ENVIRONMENTAL

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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: August 29, 2000

Sample ID No. SP 16748-03

Laboratory

Signature Lab

Name: FGL Environmental

Director:

Name of Sampler: MF

Employed By: Lake Hemet MWD

Date/time Sample

Date/Time Sample

Date Analyses

Collected: 08/11/2000-0924 Rec. @ Lab: 08/15/2000-0939 Completed: 08/23/2000

System

System

Name: LAKE HEMET MUNICIPAL WATER DIST. L73070-006

Number:

Name or Number of Sample Source: Strawberry Creek

User ID:

Station Number:

Date/Time of Sample: 0 0 0 8 1 1 0 9 2 4

Laboratory Code: 5 8 6 7

Y Y M M D D T T T T

Submitted by: FGL Environmental

Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L pCi/L	Gross Alpha Gross Alpha Counting Error	01501 01502	0.836 ± 0.790	1

!! > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ((Gross Alpha - Uranium) > 15 exceeds MCL.

Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.

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cc: SDSHD

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Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0181
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TEL: 559/734-9473
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ENVIRONMENTAL

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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: April 28, 2000

Sample ID No. SP 12847-05

Laboratory

Signature Lab

Name: FGL Environmental

Director:

Name of Sampler: MB

Employed By: Lake Hemet MWD

Date/time Sample

Date/Time Sample

Date Analyses

Collected: 04/05/2000-1022 Rec. @ Lab: 04/07/2000-1000 Completed: 04/25/2000

System

System

Name: LAKE HEMET MWD - VALLE VISTA HEMET

Number: 3310022

Name or Number of Sample Source: NORTH FORK - SAN JACINTO RIVER L67782-006

User ID: WAT

Station Number: N33/022-NFSJNTR

Date/Time of Sample: 0 0 0 4 0 5 1 0 2 2

Laboratory Code: 5 8 6 7

Y Y M M D D T T T T

Submitted by: FGL Environmental

Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L	Gross Alpha	01501	0.6	1
	pCi/L	Gross Alpha Counting Error	01502	± 1	

!! > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ((Gross Alpha - Uranium) > 15 exceeds MCL.

Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.

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Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0181
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ENVIRONMENTAL

Santa Ana Region 8
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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: April 28, 2000

Sample ID No. SP 12847-02

Laboratory

Signature Lab

Name: FGL Environmental

Director:

Name of Sampler: MB

Employed By: Lake Hemet MWD

Date/time Sample

Date/Time Sample

Date Analyses

Collected: 04/05/2000-1002 Rec. @ Lab: 04/07/2000-1000 Completed: 04/25/2000

System

System

Name: LAKE HEMET MWD - VALLE VISTA HEMET

Number: 3310022

Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER - RAW L67782-003

User ID: WAT

Station Number: N33/022-SFSJNTR

Date/Time of Sample: 0 0 0 4 0 5 1 0 0 2

Laboratory Code: 5 8 6 7

Y Y M M D D T T T T

Submitted by: FGL Environmental

Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L	Gross Alpha	01501	1.0	1
	pCi/L	Gross Alpha Counting Error	01502	± 1	

!! > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ((Gross Alpha - Uranium) > 15 exceeds MCL.

Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.

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Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0181
FAX: 209/942-0423
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ENVIRONMENTAL

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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: April 28, 2000

Sample ID No. SP 12848-01

Laboratory

Signature Lab

Name: FGL Environmental

Director:

Name of Sampler: MB

Employed By: Lake Hemet MWD

Date/time Sample

Date/Time Sample

Date Analyses

Collected: 04/05/2000-0952 Rec. @ Lab: 04/07/2000-1000 Completed: 04/20/2000

System

System

Name: Lake Hemet Municipal Water District

Number:

Name or Number of Sample Source: Strawberry

L67782-002

User ID:

Station Number:

Date/Time of Sample: 0 0 0 4 0 5 0 9 5 2

Laboratory Code: 5 8 6 7

Y Y M M D D T T T T

Submitted by: FGL Environmental

Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L	Gross Alpha	01501	0.1	1
	pCi/L	Gross Alpha Counting Error	01502	± 1	

!! > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ((Gross Alpha - Uranium) > 15 exceeds MCL.

Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.

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2500 Stagecoach Road
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ENVIRONMENTAL

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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: February 15, 2000

Sample ID No. SP 10752-03

Laboratory

Signature Lab

Name: FGL Environmental

Director:

Name of Sampler: MF

Employed By: Lake Hemet MWD

Date/time Sample

Date/Time Sample

Date Analyses

Collected: 01/26/2000-1118 Rec. @ Lab: 01/28/2000-1030 Completed: 02/11/2000

System

System

Name: LAKE HEMET MWD - VALLE VISTA HEMET

Number: 3310022

Lab. No.: L64855-004

Name or Number of Sample Source: NORTH FORK - SAN JACINTO RIVER

User ID: WAT

Station Number: N33/022-NFSJNTR

Date/Time of Sample: 0 0 0 1 2 6 1 1 1 8

Laboratory Code: 5 8 6 7

Y Y M M D D T T T T

Submitted by: FGL Environmental

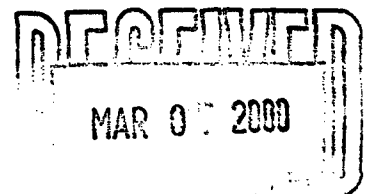
Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L	Gross Alpha	01501	1.0	1
	pCi/L	Gross Alpha Counting Error	01502	± 1	

■ > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ((Gross Alpha - Uranium) > 15 exceeds MCL.

Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.



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Stockton, CA 95215
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ENVIRONMENTAL

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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: February 15, 2000 Sample ID No. SP 10752-02
Laboratory Signature Lab
Name: FGL Environmental Director:
Name of Sampler: MF Employed By: Lake Hemet MWD
Date/time Sample Date/Time Sample Date Analyses
Collected: 01/26/2000-1056 Rec. @ Lab: 01/28/2000-1030 Completed: 02/11/2000

System System
Name: LAKE HEMET MWD - VALLE VISTA HEMET Number: 3310022
Lab No.: L64855-003

Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER - RAW

User ID: WAT Station Number: N33/022-SFSJNTR
Date/Time of Sample: 0 0 0 1 2 6 1 0 5 6 Laboratory Code: 5 8 6 7
Y Y M M D D T T T T
Submitted by: FGL Environmental Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L pCi/L	Gross Alpha Gross Alpha Counting Error	01501 01502	1.0 ± 1	1

!! > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ((Gross Alpha - Uranium) > 15 exceeds MCL.
Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.

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Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0181
FAX: 209/942-0423
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ENVIRONMENTAL

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ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: February 28, 2000 Sample ID No. SP 10753-01
Laboratory Signature Lab
Name: FGL Environmental Director: 
Name of Sampler: MF Employed By: Lake Hemet MWD
Date/time Sample Date/Time Sample Date Analyses
Collected: 01/26/2000-1047 Rec. @ Lab: 01/28/2000-1030 Completed: 02/11/2000

System
Name: LAKE HEMET MWD (L64855-002) System
Number: 3310022

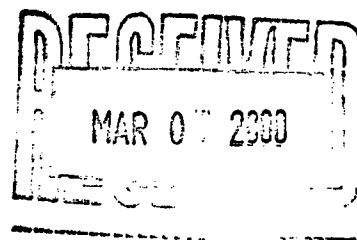
Name or Number of Sample Source: Strawberry Creek

User ID: Station Number:
Date/Time of Sample: 0 0 0 1 2 6 1 0 4 7 Laboratory Code: 5 8 6 7
Y Y M M D D T T T T
Submitted by: FGL Environmental Phone #(805) 659-0910

RADIOLOGICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
15 !!	pCi/L pCi/L	Gross Alpha Gross Alpha Counting Error	01501 01502	0.6 ± 1	1

!! > 5 May require testing for Uranium and/or Radium. Unaccounted Alpha ((Gross Alpha - Uranium) > 15 exceeds MCL.
Note: Gross Alpha/Beta based on Th-230/Cs-137 Standard Curve.



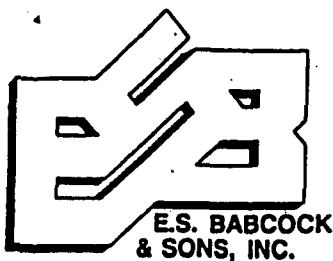
cc: SDSHD

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ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909)658-3241

MAR 12 2001

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6100 Quail Valley Supporting Data
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Environmental Laboratory Certification #1156

Lab No. 010307-B215

Invoice No. 31593

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHMWD
Date	3/7/01	3/7/01
Time	1435	

Laboratory Analysis Record
Date & time of set-up 3-7 @ 1510 By R
Time from collection to set-up: 1/2 hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 13/5 Pres. 48hr. 1225 Conf. 24hr. 1350 Conf. 48hr. 1420 Fecal 24hr. 1400

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100								
		ml Planted	Presumptive					Confirmed																
① Strawberry Creek 1000 Special Cl2=0	10	24	+	+	+	+	+	24	-	+	-	-	+	5	70	24	-	+	-	-	+	2	4	
		48						48	+		+	+												
	1	24	+	+	+	+	+	24	-	-	-	+	-	2		24	-	-	-	-	-	0		
		48						48	-	+	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	+	-											
② No. Fork 1025 Special Cl2=0	10	24	+	+	+	+	+	24	-	+	-	-	+	5	300	24	-	+	-	-	+	2	4	
		48						48	+		+	+												
	1	24	+	-	+	+	+	24	-	+	-	-	-	5		24	-	-	-	-	-	0		
		48		+				48	+		+	+	+											
	0.1	24	-	-	-	-	-	24	+	-	-	-	-	1		24	+	-	-	-	-	0		
		48	+	+	+	+	+	48		-	-	-	+											
③ So. Fork 1010 Special Cl2=0	10	24	+	+	+	+	+	24	-	-	-	+	-	5	80	24	-	-	-	+	-	1	2	
		48						48	+	+	+		+											
	1	24	+	+	+	+	-	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48				+		48	+	+	-	+	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	+	0		
		48	+	+	+	+	+	48	-	-	-	-	-											
		24					24									24								
		48					48																	

Called

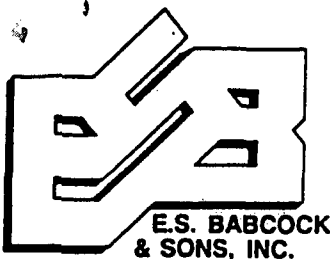
Date/Time

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Edward S. Babcock & Sons, Inc.

cc: SDSHD/RCHD



E.S. BABCOCK
& SONS, INC.

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MAR 19 2001

Santa Ana Region 8
2001 WQA/303 D List Update
6100 Quail Valley Supporting Data
P.O. Box San Jacinto River, Reaches 6 & 7
PH (909) 653 Page 192 of 259
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 010314-13498

Invoice No. 31809

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHMWD
Date	3/14/01	3/14/01
Time	1430	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 3-14 @ 1530 By JR
Time from collection to set-up: 6 hrs.
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1545C 1300C 1330C 1315R 1330C 1420R

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml				
		ml Planted	Presumptive					Confirmed																
Strawberry Creek 1000		10	24	+	+	+	-	+	24	-	-	-	+	-	3	14	24	-	-	-	-	-	0	42
			48				+		48	-	+	+	-	-										
		1	24	-	-	+	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			48	+	+		+	+	48	-	+	-	-	-										
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			48	+	-	+	-	-	48	-		+	-	-										
			24						24								24							
			48						48															
South Fork Stream 1015		10	24	+	+	+	+	+	24	-	-	-	-	-	3	14	24	-	-	-	-	-	0	42
			48						48	+	+	+	-	-										
		1	24	+	-	+	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			48		+		+	+	48	-	-	-	+	-										
		0.1	24	-	-	-	-	-	24	-	-	-	+	-	1		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	-	-	-	-										
			24						24								24							
			48						48															
North Fork Stream 1045		10	24	+	-	+	+	+	24	-	+	-	+	-	4	22	24	-	+	-	-	-	1	2
			48		+				48	-		+		+										
		1	24	-	+	-	-	-	24	-	-	-	-	+	2		24	-	-	-	-	-	0	
			48	+		+	+	+	48	-	-	+	-	-										
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	-	-	-	-										
			24						24								24							
			48						48															

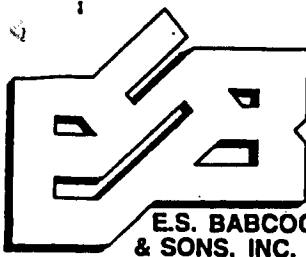
Called

Date/Time

MAR 20 2001

EDWARD S. BABCOCK & SONS, INC.

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& SONS, INC.

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MAR 26 2001

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley P.O. Box 193 of 259
PH (909) 658-3241
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 010321 - 8768

Invoice No. 32011

	Submitted	Sampled
By	<u>KS</u>	<u>MJF</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>3/21/01</u>	<u>3/21/01</u>
Time	<u>1430</u>	<u>AS LISTED</u>

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 3-21 @ 1520 By JS
Time from collection to set-up: ≤ 6 hrs
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings: -
Pres. ☒ 24hr. 1335 Pres. ☐ 48hr. 1300 Conf. ☒ 24hr. 1330 Conf. ☐ 48hr. 1300 Fecal ☒ 24hr. 1340 Fecal ☐ 48hr. 1300

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml					
		ml Planted	Presumptive					Confirmed															
North Fork @ 1045	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	-	-	3	8
		48						48															
	1	24	+	+	-	+	+	24	-	-	+	-	-	5		24	-	-	-	-	-	0	
		48			+			48	+	+		+	+										
	0.1	24	-	-	-	-	-	24	-	-	-	+	+	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-												
		24						24								24							
		48						48															
South Fork @ 1029	10	24	+	+	+	+	+	24	-	-	+	-	-	5	90	24	-	-	-	-	-	0	<2
		48						48	+	+		+	+										
	1	24	+	-	-	-	+	24	-	-	-	+	-	2		24	-	-	-	-	-	0	
		48		+	+	+		48	-	-	+	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	+	-										
		24						24								24							
		48						48															
Strawberry Cr @ 1020	10	24	+	+	+	+	+	24	+	+	-	-	+	5	110	24	-	-	+	-	-	0	<2
		48						48		+	+												
	1	24	+	-	-	-	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48		+	+	+		48	-	-	+	+	+										
	0.1	24	+	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48		+	+	+	+	48	+	-	-	-	-										
		24						24								24							
		48						48															

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.

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& SONS, INC.

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TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

APR 02 2001

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley P.O. Box 653
San Jacinto River, Reaches 6 & 7
PH (909) 653-1940
Environmental Laboratory Certification #1156

Lab No. 010328-01019

Invoice No. 321800

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHIMWD
Date	3/28/01	3/28/01
Time	1440	As Listed

Laboratory Analysis Record

Date & time of set-up 2:28 @ 1610 By JB

Time from collection to set-up: 6 hrs

Holding time (max. 6 hrs.) observed: ☐ Yes ☒ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1500K	13150K	16000K	13350K	15150K

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +		MPN/100ml					
		ml Planted	Presumptive					Confirmed									Tubes +	MPN/100ml			
① So. Fork @ 0935	10	24	+	+	+	+	+	24	-	-	-	-	5	110	24	-	-	-	-	0	<2
		48						48	+	+	+	+									
		24	+	-	+	+	+	24	-	+	-	-	-	3		24	-	-	-	-	0
	1	48		+				48	-		-	+	+							0	
		24	-	-	-	-	-	24	+	-	-	-	1		24	-	-	-	-	0	
		48	+	+	+	+	+	48		-	-	-									
	0.1	24	-	-	-	-	-	24		-	-	-			24	-	-	-	-	0	
		48	+	+	+	+	+	48		-	-	-									
		24						24							24						
48						48															
② Ndr Fork @ 1000	10	24	+	+	+	+	+	24	-	-	-	-	5	900	24	-	-	-	-	0	<2
		48						48	+	+	+	+									
		24	-	-	-	-	-	24	-	+	+	+	-	5		24	-	-	-	-	0
48	+	+	+	+	+	48	+		+	+											
	1	24	-	-	-	-	-	24	-	-	-	-			24	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+									
		24	-	-	-	-	-	24	-	-	-	-	3		24	-	-	-	-	0	
48	+	+	+	+	+	48	+	+	-	+	-										
	0.1	24	-	-	-	-	-	24		-	-	-			24	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	-	+			-						
		24						24							24						
48						48															
③ Raspberry Creek @ 0925	10	24	+	+	+	+	+	24	-	+	-	-	5	130	24	-	-	-	-	0	<2
		48						48	+		+	+									
		24	-	-	-	-	-	24	-	-	-	-	4		24	-	-	-	+	0	
48	+	+	+	+	+	48	+	+	-	+	+										
	1	24	-	-	-	-	-	24	-	-	-	-			24	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	-	+			+						
		24	-	-	-	-	-	24	-	-	-	-	0		24	-	-	-	-	0	
48	+	+	+	+	+	48	-	-	-	-											
	0.1	24	-	-	-	-	-	24		-	-	-			24	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-									
		24						24							24						
48						48															

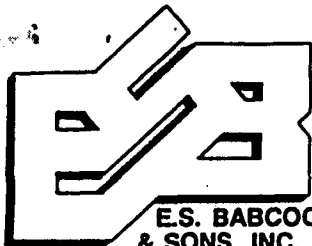
Called

Date/Time

APR 03 2001

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FEB 12 2001

Santa Ana Region 8
2001 WQA/303 D List Update

Supporting Data
6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box 195 08 259
PH (909) 658-3241 FAX (909) 658-1006
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 010207-B212

Invoice No. 30887

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHM
Date	2/7/01	2/7/01
Time	1420	

Laboratory Analysis Record

Date & time of set-up 2/7 @ 1535 By R

Time from collection to set-up: 4 hrs

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
Mark	1235	1100	1400	1400

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

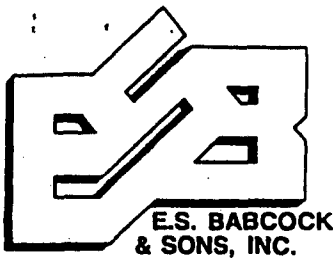
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100ml						
		ml Planted	Presumptive					Confirmed														
1 Strawberry Creek 1052	10	24	++	++	++	++	24	-	+	-	-	-	5	50	24	-	-	-	-	-	0	<2
		48					48	+	+	+	+											
	1	24	++	++	++	++	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48					48	-	-	-	++											
	0.1	24	-	-	-	-	-	24	-	-	-	-	0		24	-	-	-	-	-	0	
		48	++	++	++	++	48	-	-	-	-											
2 North Fork 1117	10	24	++	-	-	+	24	-	-	-	++	5	80	24	-	-	+	+	-	1	2	
		48		++			48	+	++	+												
	1	24	-	-	-	-	-	24	-	+	-	-	3		24	-	-	-	+	+	0	
		48	++	++	++	++	48	+	+	-	-											
	0.1	24	-	-	-	-	-	24		-	-	-	0		24	-	-	-	-	-	0	
		48	-	+	-	+	48		-	-	-											
3 South Fork 1102	10	24	-	++	++	++	24	-	-	-	-	5	500	24	-	-	-	-	-	0	<2	
		48	+				48	++	++	++	++											
	1	24	++	-	+	-	-	24	-	-	-	-	5		24	-	-	-	+	+	0	
		48	++	+	++		48	++	++	++	++											
	0.1	24	-	-	-	-	-	24	-	-	-	-	2		24	-	-	-	-	-	0	
		48	++	++	++	++	48	-	-	-	++											
		24					24							24								
		48					48															

Called

Date/Time

cc: SDSHD/RCHD

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& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

FEB 20 2001

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box 196 OF 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 010214-B431

Invoice No. 31055

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHM
Date	2/14/01	2/14/01
Time	1430	

Laboratory Analysis Record
Date & time of set-up 2/14 @ 1520 By JR
Time from collection to set-up: 16 hrs
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 1430	48hr. 1330	24hr. 1525	48hr. 1520	24hr. 1550

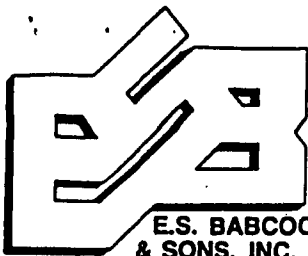
Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221												Focal		Tubes +	MPN/100ml							
		ml Planted	Presumptive					Confirmed																
① No Fork 1030 C/2=Ø Special		10	24	+	+	+	+	+	24	+	-	-	+	+	5	240	24	+	-	-	+	+	3	8
			48							48	+	+												
		1	24	-	+	-	-	-	24	+	-	-	-	-	5		24	-	-	-	-	-	0	
			48	+		+	+	+		48	+	+	+	+										
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48	+	+	+	+	+		48	-	-	-	-			-							
			24						24								24							
			48							48														
② SO. Fork Special C/2=Ø 1010		10	24	+	+	+	+	+	24	+	-	-	+	-	5	170	24	+	-	-	+	-	2	7
			48							48	+	+		+										
		1	24	-	-	+	-	+	24	+	-	-	+	+	4		24	-	-	-	-	+	1	
			48	+	+		+			48		-	+											
		0.1	24	-	-	-	-	-	24	+	-	-	-	-	1		24	-	-	-	-	-	0	
			48	+	+	+	+	+		48		-	-	-			-							
			24						24								24							
			48							48														
③ Strawberry Creek 1000 C/2=Ø Special		10	24	+	+	+	+	+	24	-	+	-	+	-	5	240	24	-	-	-	-	-	0	<2
			48							48	+	+	+	+										
		1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
			48							48	+	+	+	+			+							
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48	+	+	+	+	+		48	-	-	-	-			-							
			24						24								24							
			48							48														

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

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TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

FEB 26 2001

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box Page 197 of 259
PH (909) 653-3331 FAX (909) 653-1002
Environmental Laboratory Certification #1156

Lab No. 010221-B698

Invoice No. 31242

	Submitted	Sampled
By	LS	RWN
Employer	ESB	LHM
Date	2/21/01	2/21/01
Time	1450	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 2/21 @ 1510 By RW

Time from collection to set-up: 46 min

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
14400	1225	1320	1300	1330

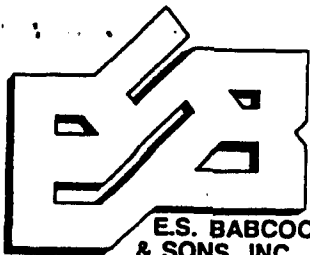
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml			
		ml Planted	Presumptive					Confirmed															
1 North fork Stream 1030	10	24	++	++	++	++	24	-	+	-	-	-	5	80	24	-	-	+	-	-	-	1	2
		48					48	+	+	+	+												
	1	24	-	-	+	++	24	+	-	-	-	-	3	24	-	-	-	-	-	-	0		
		48	++				48	+	-	+	-												
	0.1	24	-	-	-	+	24	-	-	-	-	0	24	-	-	-	-	-	-	0			
		48	++	+			48	-	-	-	-												
		24					24						24										
		48					48																
2 South fork Stream 1005	10	24	++	+	-	++	24	-	-	-	-	4	22	24	-	-	-	-	-	0	2		
		48		+			48	+	-	++	+												
	1	24	-	-	-	-	24	-	-	+	-	2	24	-	-	+	+	+	+	0			
		48	++	+	+	++	48	+	-		-												
	0.1	24	-	-	-	-	24	-	-	-	-	0	24	-	-	-	-	-	0				
		48	++	+	+	-	48	-	-	-	-												
		24					24						24										
		48					48																
3 Strawberry Creek 0940	10	24	++	++	++	++	24	-	-	+	-	+	5	170	24	-	-	+	-	+	2	9	
		48					48	++	+														
	1	24	++	++	++	++	24	-	-	-	-	+	4	24	-	-	-	-	+	1			
		48					48	+	+	+													
	0.1	24	-	-	-	-	24	-	-	-	-	1	24	-	-	-	-	-	0				
		48	++	++	++	++	48	-	-	-	+		-										
		24					24						24										
		48					48																

Called

Date/Time

FEB 27 2001

Edward S. Babcock & Sons, Inc.



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MAR 05 2001

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box Page 198 of 259
PH (909) 653-3351 FAX (909) 653-1002
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. D10288-B934

Invoice No. 31412

	Submitted	Sampled
By	ASM	MJF
Employer	ESB	LHM
Date	2/28/01	2/28/01
Time	1435	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 2/28 @ 1510 By JB

Time from collection to set-up: 5 to 6 hrs

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
14000	1415*	14550	13500	15155
		14001	13450	

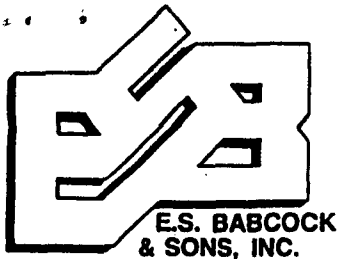
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal	Tubes +	MPN/100ml											
		ml Planted	Presumptive					Confirmed																	
① Northfork special C12=Ø	1001	10	24	+	+	+	+	+	+	24	+	+	+	+	+	5	140	24	+	+	+	+	+	5	23
			48									48													
		1	24	+	+	+	+	+	24	+	+	+	+	+	3		24	+	+	+	+	+	0		
			48	+	+				48	+	+														
		0.1	24	+	+	+	+	+	24	+	+	+	+	+	2		24	+	+	+	+	+	0		
			48	+	+	+	+	+	48	+	+	+	+	+											
② Southfork special 0946 C12=Ø		10	24	+	+	+	+	+	24	+	+	+	+	+	5	220	24	+	+	+	+	+	1	2	
			48									48													
		1	24	+	+	+	+	+	24	+	+	+	+	+	4		24	+	+	+	+	+	0		
			48	+	+	+	+	+	48	+	+	+	+	+											
		0.1	24	+	+	+	+	+	24	+	+	+	+	+	2		24	+	+	+	+	+	0		
			48	+	+	+	+	+	48	+	+	+	+	+											
③ Strawberry Cr special 0939 C12=Ø		10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	+	+	5	80	
			48									48													
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	3		
			48	+	+	+	+	+	48	+	+	+	+	+											
		0.1	24	+	+	+	+	+	24	+	+	+	+	+	2		24	+	+	+	+	+	0		
			48	+	+	+	+	+	48	+	+	+	+	+											
			24						24								24								
			48																						

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JAN 08 2001

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail Valley
P.O. Box Page 199 of
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 010103-B116

Invoice No. 29978

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHMWD
Date	1/3/01	1/3/01
Time	1440	

Laboratory Analysis Record

Date & time of set-up 1.3.01 @ 1540 By ML

Time from collection to set-up: 6 hrs

Holding time (max. 6 hrs.) observed: ☐ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1620CK	1240	1440	1425	1500

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100ml									
		ml Planted	Presumptive					Confirmed																
1 So. Fork 0955	10	24	+	+	+	+	+	24	-	-	+	+	-	5	130	24	-	-	-	-	-	0	2	
		48						48	+	+			+											
	1	24	-	-	-	-	-	24	-	-	-	+	+	4		24	-	-	-	-	-	0		
		48	+	+		+	+	48	+	+	-													
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	-											
		24					24									24								
		48					48																	
2 No. Fork 1020	10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	-	+	-	-	-	1	2	
		48						48																
	1	24	+	+	-	+	-	24	-	-	-	+	-	3		24	-	-	-	-	-	0		
		48			+	+		48	+	-	-	+												
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	-											
			24					24									24							
			48					48																
		10	24					24									24							
	48							48																
		1	24					24									24							
	48							48																
	0.1	24					24									24								
48							48																	
		24					24									24								
		48					48																	

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JAN 22 2001

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. B Page 200 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 010117-B592

Invoice No. 30349

	Submitted	Sampled
By	LS	MJF
Employer	ESA	LHM
Date	1/17/01	1/17/01
Time	1410	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 1-17 @ 1445 By JS

Time from collection to set-up: 6 hrs

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 12/5	48hr. 12/5	24hr. 1425	48hr. 1310 JS	24hr. 1455 JS
13000	13000	13000	13000	13000

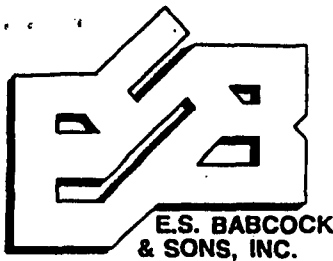
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100ml							
		ml Planted	Presumptive					Confirmed														
① Strawberry Cr 0849	10	24	+	+	+	+	+	+	24	+	+	+	+	+	24	-	+	-	-	-	1	2
		48							48						5	300						
	1	24	-	+	-	-	+	24	+	-	+	-	-	24	-	-	-	-	-	-	0	
		48	+		+	+		48	+		+	+		5								
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	+	1								
② Southfork 0858	10	24						24						24								
		48						48						24								
	1	24	+	-	+	-	+	24	-	+	-	+	-	24	-	-	-	-	-	-	0	2
		48		+		+		48	+		+	+		5	130							
	0.1	24	-	-	-	-	-	24	-	+	-	+	+	24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+				4								
③ Northfork 0911	10	24	-	-	-	-	-	24	-	-	-	-	-	24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-	0								
	1	24						24						24								
		48						48						24								
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	24	-	+	-	-	-	-	1	2
		48						48						5	240							
④	1	24	-	-	-	-	+	24	+	+	+	+	-	24	-	-	-	-	-	-	0	
		48	+	+	+	+		48				+	5									
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	24	-	-	-	-	-	-	0	
		48	-	+	+	+	-	48	-	-	-	-	-	0								
		24						24						24								
		48						48							24							

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



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TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JAN 29 2001

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 201 of 259
6100 Quail Valley
P.O. Box
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 010124-13861
Invoice No. 30547

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHM
Date	1/24/01	1/24/01
Time	1420	

Laboratory Analysis Record
Date & time of set-up: 1-24 @ 1440 By TL
Time from collection to set-up: ≤ 6 hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1240 Pres. 48hr. 1400 Conf. 24hr. 1315 Conf. 48hr. 1330 Fecal 24hr. 1330
13000 13000 13000 13000 13000

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100ml						
		ml Planted	Presumptive					Confirmed													
① 1010 No. Fork	10	24	+	+	+	+	+	24	-	-	-	-	5	240	24	-	-	-	-	0	<2
		48						48	+	+	+	+			+						
	1	24	-	-	+	+	+	24	-	-	-	-	5		24	-	-	-	-	0	
		48	+	+				48	+	+	+	+			+						
	0.1	24	-	-	-	-	-	24	-	-	-	-	0		24	-	-	-	-	0	
		48	+	+	+	-	+	48	-	-	-	-									
		24					24							24							
		48					48														
② 0945 So. Fork	10	24	+	+	+	+	+	24	+	+	+	+	5	130	24	-	-	-	-	0	<2
		48						48													
	1	24	+	+	+	+	+	24	-	-	+	-	4		24	-	-	-	-	0	
		48						48	+	-		+			+						
	0.1	24	-	-	-	-	-	24	-	-	-	-	0		24	-	-	-	+	0	
		48	+	+	+	+	-	48	-	-	-	-									
		24					24							24							
		48					48														
③ Strawberry Creek 0930	10	24	+	+	+	+	+	24	+	+	+	+	5	240	24	-	-	+	-	1	2
		48						48													
	1	24	+	+	+	+	+	24	+	+	+	+	5		24	-	-	-	-	0	
		48						48													
	0.1	24	-	-	-	-	-	24	-	-	-	-	0		24	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-									
		24					24							24							
		48					48														

Called

JAN 29 2001

Date/Time

EDWARD S. BABCOCK & SONS, INC.



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ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

FEB 05 2001

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box 202 of 259
PH (909) 653-0000
Environmental Laboratory Certification #1156

Lab No. 010131-B1068

Invoice No. 30711

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHM
Date	1/31/01	1/31/01
Time	1420	

Laboratory Analysis Record

Date & time of set-up 1-31 @ 1445 By JS

Time from collection to set-up: 6:20

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 1245	48hr. 1150	24hr. 1410	48hr. 1300	24hr. 1425
		1425 ML	1405 25	1425 ML

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml							
		ml Planted	Presumptive					Confirmed														
① Northfork Stream 1045	10	24	++	-	-	-	24	+	+	+	+	+	5	130	24	-	-	-	-	0	<2	
		48		+	+	+	48															
	1	24	-	-	-	-	24	+	+	-	-	-	4		24	-	-	-	+	0		
		48	+	+	+	+	48		+	-	+											
	0.1	24	-	-	-	-	24				-	-	0		24				+	0		
		48	-	-	-	+	+	48			-	-										
② Strawberry Creek 1000	10	24					24						5	240	24	-	-	-	-	0	<2	
		48					48															
	1	24	-	-	+	+	-	24	+	+	-	+	+	5		24	-	-	-	-	0	
		48	++			+	48		+													
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	+	-	-	-	0	
		48	++	+	+	+	+	48	-	-	-	-	-									
③ Southfork Stream 1015	10	24	++	+	+	+	24	+	+	+	+	+	5	1600	24	-	-	-	-	0	<2	
		48					48															
	1	24	-	+	+	-	-	24	+	-	-	+	+	4		24	-	-	-	-	0	
		48	+			+	+	48		-	+											
	0.1	24	-	-	+	-	-	24	+	+	-	+	+	4		24	-	-	-	-	0	
		48	++			+	+	48		-												
		24					24								24							
		48					48															
		48					48															

Called

Date/Time

FEB 06 2001

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

DEC 11 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box Page 203 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 001206-B210

Invoice No. 29258

	Submitted	Sampled
By	KS	MJE
Employer	ESB	LHM
Date	12/6/00	12/6/00
Time	1430	0923

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

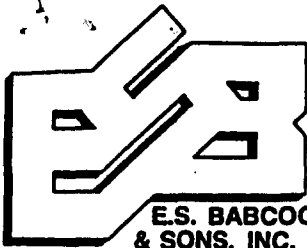
Laboratory Analysis Record
Date & time of set-up 12/6 @ 1455 By JR
Time from collection to set-up: 26 hrs.
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 64 48hr. 64 Conf. 24hr. 1400 48hr. 1350 Fecal 24hr. 1445 48hr. 1340 24hr. 131000

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml	
		ml Planted	Presumptive					Confirmed								
Southfork C12=Ø		10	24	+	+	+	+	+	24	-	+	-	-	-	5	300
			48						48	+	+	+	+			
		1	24	+	+	-	+	+	24	-	-	+	-	-	5	
			48			+			48	+	+		+	+		
		0.1	24	-	+	-	-	-	24	-	-	-	-	-	1	
			48	+		+	+	+	48	+	-	-	-	-		
			24						24							
			48						48							
		10	24						24							
			48						48							
		1	24						24							
			48						48							
		0.1	24						24							
			48						48							
			24						24							
			48						48							
		10	24						24							
			48						48							
		1	24						24							
			48						48							
		0.1	24						24							
			48						48							
			24						24							
			48						48							
		10	24						24							
			48						48							
		1	24						24							
			48						48							
		0.1	24						24							
			48						48							
			24						24							
			48						48							

Called

Date/Time

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& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

DEC 18 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Page 204 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 001213-B474

Invoice No. 29461

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHM
Date	12/13/00	12/13/00
Time	1430	1010

Laboratory Analysis Record
Date & time of set-up 12/13 @ 1530 By JD
Time from collection to set-up: 6hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1430 OK	1230	1515 OK	1250 OK	1515 OK

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

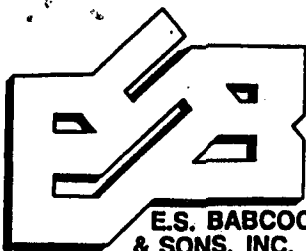
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml							
		ml Planted	Presumptive					Confirmed															
SO. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	-	-	-	-	0	2	
		48						48															
	1	24	+	-	-	+	-	24	+	+	+	+	-	5		24	-	-	-	+	-	1	
		48	+	+		+		48					4										
	0.1	24	-	-	-	-	-	24		+	-	+		2		24			+	+	+	0	
		48	-	-	+	+	+	48			-												
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JAN 02 2001

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7

6100 Quail Valley Page 205 of 259
P.O. Box 100000
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 001227-B953

Invoice No. 29808

	Submitted	Sampled
By	MH	MJF
Employer	ESB	LHM
Date	12/27/00	12/27/00
Time	1500	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 12/27 @ 1545 By JS
Time from collection to set-up: 26 min.
Holding time (max. 6 hrs.) observed: ☐ Yes ☒ No
Date & time of readings:
Pres. 24hr. 14000c Pres. 48hr. 1245 Conf. 24hr. 1430 Conf. 48hr. 1430 Fecal 24hr. 1445
14100c 14100c 14150c 14150c

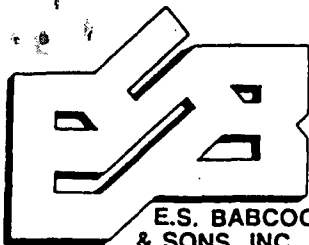
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																		
		ml Planted	Presumptive		Confirmed		Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml								
① South Fork 0054	10	24	+	+	+	+	+	24	-	-	-	-	24	+	-	-	-	-	1	2
		48							48	+	+	+	+							
	1	24	+	+	+	+	+	24	-	-	-	-	24	-	-	-	-	0		
		48							48	-	-	-	-							
	0.1	24	+	+	+	-	-	24	-	-	-	-	24	-	-	-	-	0		
		48				+	+	48	-	-	+	+	-							
② North Fork 6014	10	24	+	+	+	+	+	24	-	-	-	-	24	-	-	-	-	0	2	
		48							48	+	+	+	+							
	1	24	+	+	+	+	+	24	-	-	-	-	24	-	-	-	-	0		
		48							48	-	+	+	+							
	0.1	24	-	-	-	-	-	24	-	-	-	-	24	+	+	+	+	0		
		48	+	+	+	+	+	48	-	-	-	-								
	10	24						24					24							
		48							48											
	1	24						24					24							
		48							48											
	0.1	24						24					24							
		48							48											

Called

Date/Time

JAN 02 2001

Edward S. Babcock & Sons, Inc.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

NOV 06 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 200 of 259
6100 Quail Valley
P.O. Box 200
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 001101-B5

Invoice No. 28348

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHM
Date	11/1/00	11/1/00
Time	1440	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 11/1 @ 1500 By JR

Time from collection to set-up: 5.6 hrs

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 1440	48hr. 1440	24hr. 1450	48hr. 1450	24hr. 1450

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100ml							
		ml Planted	Presumptive					Confirmed															
① No Fork 0000	10	24	+	+	+	+	+	24	-	+	-	+	-	5	900	24	-	-	-	+	-	1	2
		48						48	+		+		+										
	1	24	+	+	-	+	+	24	-	+	+	-	-	5		24	-	-	-	-	-	0	
		48			+			48	+			+	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	-	-										
② So. Fork 0005	10	24	+	+	+	+	+	24	+	+	+	+	+	5	60	24	+	+	+	+	+	5	23
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48						48	-	-	-	-	+										
	0.1	24	+	+	-	+	-	24	-	-	-	+	+	3		24	-	-	-	-	-	0	
		48			+	+		48	+	-	-												
		24					24								24								
		48						48															
	10	24					24								24								
		48						48															
	1	24					24								24								
		48						48															
	0.1	24					24								24								
		48						48															
		24					24								24								
		48						48															
		24					24								24								
		48						48															

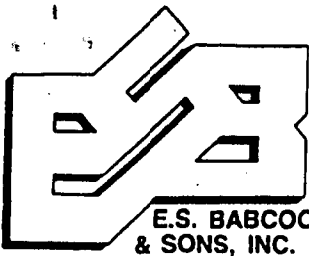
Called

Date/Time

NOV 07 2000

EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

NOV 13 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. B Page 207 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 0001108-B251

Invoice No. 28340

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHM
Date	11/8/00	11/8/00
Time		1000

Laboratory Analysis Record				
Date & time of set-up	11/8 @ 1500	By	R	
Time from collection to set-up:	= 6 min			
Holding time (max. 6 hrs.) observed:	☒ Yes ☐ No			
Date & time of readings:				
Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 13300	48hr. 125	24hr. 1335	48hr. 1330	24hr. 13300

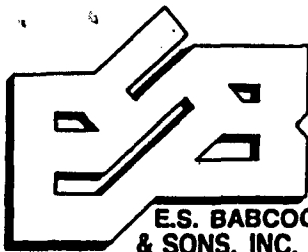
Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml									
		ml Planted	Presumptive					Confirmed																
North Fork Stream		10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	-	-	-	+	2	4
			48							48														
		1	24	+	+	+	+	-	24	-	-	+	-	4		24	-	-	-	-	-	0		
			48					+	48	+	+		-											
		0.1	24	-	-	+	-	+	24	-	-	-	-	1		24	-		-	-	+	0		
			48	+	-		+		48	-	+	-	-											
			24						24							24								
			48						48															
		10	24						24							24								
			48						48															
		1	24						24							24								
			48						48															
		0.1	24						24							24								
			48						48															
			24						24							24								
			48						48															
		10	24						24							24								
			48						48															
		1	24						24							24								
			48						48															
		0.1	24						24							24								
			48						48															
			24						24							24								
			48						48															

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



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ESTABLISHED 1906

NOV 20 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7

6100 Quail Valley Page 208 of 259
P.O. Box 432 Riverside, CA 92502
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 001114-B 408

Invoice No. 28643

Submitted | Sampled

By RN | MF

Employer LHMWD | LHMWD

Date 11-14-00 | 11-14-00

Time 1145

Laboratory Analysis Record
Date & time of set-up 11/14 @ 1250 By JS
Time from collection to set-up: 6hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1102 Pres. 48hr. 1010ML Conf. 24hr. 200ML Conf. 48hr. 1145ML Fecal 24hr. 1145ML

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed															
① South Fork @0938	10	24	+	+	+	+	+	24	-	-	-	-	-	5	170	24	-	-	-	-	-	0	<2
		48						48	+	+	+	+	+										
	1	24	-	+	+	+	+	24	+	-	-	-	-	4		24	-	-	-	-	-	0	
		48	+					48	-	+	+	+	+										
	0.1	24	-	-	-	-	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+		48	-	+	-	-	-										
② North Fork @0950	10	24	+	+	+	+	+	24	-	-	-	+	+	5	280	24	-	-	-	-	+	1	2
		48						48	+	+	+												
	1	24	+	-	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48		+				48	-	+	+	+	+										
	0.1	24	+	-	-	+	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48		+	+		+	48	+	+	-	-	+										
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

NOV 27 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail Valley Page 209 of 259
P.O. Box 1000
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 001122-B747

Invoice No. 28917

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHM
Date	11/22/00	11/22/00
Time	1420	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 11/22 @ 1450 By R

Time from collection to set-up: 10 min

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

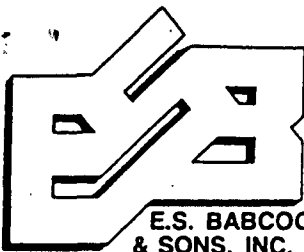
Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1300ml	1240ml	1250	1205	1300ml

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml										
		ml Planted	Presumptive					Confirmed																	
			24	48	24	48	24	48	24	48	24	48	24			48									
① NO Fork 0920		10	24	-	-	+	-	-	24	-	-	+	-	-	5	70	24	-	-	-	-	-	0	<2	
			48	+	+	-	+	+	48	+	+	+	+	48			-	-	-	-					
		1	24	-	-	-	-	-	24	-	-	-	-	-	-	2		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	+	+	-	-	48			-	-	-	-				
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0		
			48	-	+	+	+	+	48	-	+	-	-	-			48	-	-	-	-				
			24						24									24							
			48						48									48							
② SO. Fork 0915		10	24	+	+	-	-	-	24	-	+	-	-	-	5	240	24	-	-	-	-	-	0	<2	
			48	+	+	+	+	+	48	+	+	+	+	48			-	-	-	-					
		1	24	-	-	-	-	-	24	-	+	-	-	-	5		24	-	-	-	-	-	0		
			48	+	+	+	+	+	48	+	+	+	+	48			-	-	-	-					
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
			48	+	+	+	+	+	48	-	-	-	-	-			48	-	-	-	-				
			24						24									24							
			48						48									48							
		10	24						24								24								
			48						48								48								
		1	24						24								24								
			48						48								48								
		0.1	24						24								24								
			48						48								48								
			24						24								24								
			48						48								48								

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

OCT 09 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Page 210 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 001004-B142

Invoice No. 27584

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHM
Date	10/4/00	10/4/00
Time	1430	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 10/4 @ 1510 By JV
Time from collection to set-up: #2 56 hrs. #7 6 hrs.
Holding time (max. 6 hrs.) observed: ☐ Yes ☐ No
Date & time of readings:
Pres. 24hr. 48hr. Conf. 24hr. 48hr. Fecal 24hr.
1000K 1200K 1440 1335 1445
1500K 1430 1515

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100ml
		ml Planted	Presumptive				Confirmed				Tubes +					
① South Fork 1037	10	24	+	+	+	+	+	+	+	+	5	140	24	-	-	-
		48														
	1	24	+	+	+	+	-	-	-	-	3		24	-	-	-
		48					+	+	-	-						
	0.1	24	-	-	+	+	-	-	-	-	2		24	-	-	-
		48	-	+			+	-	-	-						
		24											24			
		48														
② L.H. Dam Release 0901	10	24	+	+	+	+	+	+	+	+	5	300	24	-	-	-
		48														
	1	24	+	+	+	+	-	-	-	+	5		24	-	-	-
		48					+	+	+							
	0.1	24	-	+	-	-	+	-	-	-	1		24	-	-	-
		48	+	+	+		-	+	-	-						
		24											24			
		48														
	10	24											24			
		48														
	1	24											24			
		48														
	0.1	24											24			
		48														
		24											24			
		48														

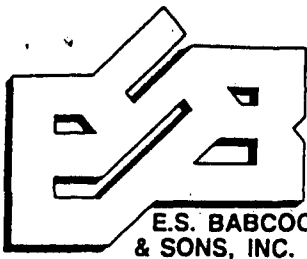
Called

Date/Time

OCT 21 2000

EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

OCT 16 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box 211 OF
PH (909) 653-3331 FAX (909) 653-3332
Environmental Laboratory Certification #1156

Lab No. 001011-B385

Invoice No. 27771

	Submitted	Sampled
By	<u>KS</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>10/11/00</u>	<u>10/11/00</u>
Time	<u>1420</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 10/11 @ 1445 By KS
Time from collection to set-up: ≤ 6 hrs
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1250 Pres. 48hr. 120 Conf. 24hr. 1330CK Conf. 48hr. 1409 Fecal 24hr. 1445 Fecal 48hr. 1345CK

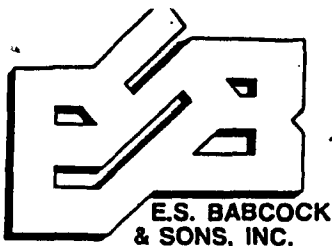
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed															
① Dam Release 0920	10	24	+	+	+	+	+	24	-	+	+	-	-	5	140	24	-	+	-	-	-	1	2
		48						48	+			++											
	1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48						48	+	+	+	-	-										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48						48	+	-	-	-	-										
		24						24								24							
		48						48															
② So. Fork 1005	10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	-	-	-	-	-	0	2
		48						48															
	1	24	+	+	+	+	+	24	-	+	-	-	-	3		24	-	-	-	-	-	0	
		48						48	-	+	-	+											
	0.1	24	-	-	+	-	+	24	-	-	-	-	-	0		24		-	-	-	-	0	
		48	-	+		+		48	-	-	-	-											
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
		24						24								24							
		48						48															
	1	24						24								24							
		48						48															
		24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

OCT 23 2000

Santa Ana Region 8
2001 WQA/303 D List Update

6100 Quail V Supporting Data
P. San Jacinto River, Reaches 6 & 7
PH (909) Page 212 of 259
Environmental Laboratory Certification #1156

Lab No. 001018-B633

Invoice No. 27968

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHM
Date	10/18/00	10/18/00
Time	1430	

Laboratory Analysis Record

Date & time of set-up 10/18 @ 1500 By Dr

Time from collection to set-up: 6 hrs

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 1700	48hr. 1225 DA	24hr. 1450	48hr. 1445	24hr. 1330

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal	Tubes +	MPN/100							
		ml Planted	Presumptive					Confirmed													
① South fork Stream 0840	10	24	+	+	+	+	+	24	-	-	-	-	5	500	24	-	-	-	-	0	42
		48						48	+	+	+	+									
		24	+	+	+	+	+	24	-	-	-	-	5		24	-	-	-	-	0	
		48						48	+	+	+	+									
	1	24	-	+	+	-	-	24	-	-	-	-	2		24	-	-	-	-	0	
		48	+			+	+	48	-	-	+	+									
		24						24							24						
		48						48													
② Dam Release 0950	10	24	+	+	+	+	+	24	+	+	+	+	5	110	24	-	-	+	-	1	2
		48						48													
		24	+	+	+	+	+	24	-	-	-	+	3		24	-	-	-	-	0	
		48						48	+	+	-	-									
	0.1	24	+	+	+	+	+	24	-	-	-	-	1		24	-	-	-	-	0	
		48						48	+	-	-	-									
		24						24							24						
		48						48													
	10	24						24							24						
		48						48													
		24						24							24						
		48						48													
	1	24						24							24						
		48						48													
		24						24							24						
		48						48													
	0.1	24						24							24						
		48						48													
		24						24							24						
		48						48													

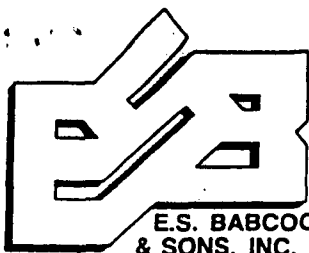
Called

Date/Time

OCT 23 2000

EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

OCT 30 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Bd Page 213 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. DD1025-B899

Invoice No. 08177

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHM
Date	10/25/00	10/25/00
Time	1440	

Laboratory Analysis Record
Date & time of set-up 10/25 @ 1520 By JS
Time from collection to set-up: 26 min
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1500CK Pres. 48hr. 1310CK Conf. 24hr. 1355 Conf. 48hr. 1400 Fecal 24hr. 1415
1350CK 1345JS 1330CK

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed															
① 1051 North Fork C1270		10	24	+	+	+	+	+	24	+	+	+	+	+	5	350	24	-	-	-	-	0	<2
			48						48														
		1	24	-	-	+	+	-	24	+	+	+	+	-	4		24	-	-	-	-	0	
			48	+	+			+	48					-									
		0.1	24	-	-	-	-	-	24	+	-	-	+	-	4		24	-	-	-	-	0	
			48	+	+	+	+	+	48		+	+	-										
			24						24								24						
			48						48														
② 1032 South Fork C1270		10	24	+	+	+	+	+	24	+	+	+	+	+	5	140	24	+	-	-	-	1	2
			48						48														
		1	24	-	-	+	-	+	24	-	-	-	+	-	3		24	-	-	-	-	0	
			48	+	+			+	48	+	+	-	-	-									
		0.1	24	+	-	-	-	+	24	-	+	-	-	-	2		24	-	-	-	-	0	
			48		+	+	+		48	-		-	-	+									
			24						24								24						
			48						48														
		10	24						24								24						
			48						48														
		1	24						24								24						
			48						48														
		0.1	24						24								24						
			48						48														
			24						24								24						
			48						48														

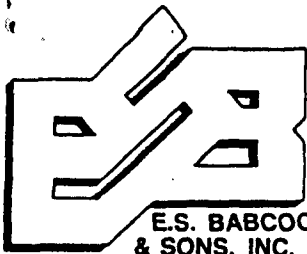
Called

Date/Time

OCT 30 2000

EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

SEP 11 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail Valley
P.O. Box 214 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000906-B165

Invoice No. 20755

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>9/6/00</u>	<u>9/6/00</u>
Time	<u>1400</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 9/6 @ 1510 By RV
Time from collection to set-up: 1.6 hrs
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1530CL Pres. 48hr. 1400CL Conf. 24hr. 1330CL Conf. 48hr. 1400CL Fecal 24hr. 1330CL Fecal 48hr. 1400CL

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal	Tubes +	MPN/100ml										
		ml Planted	Presumptive					Confirmed							Tubes +	MPN/100ml								
① 1015 Dam Release		10	24	+	+	+	+	+	24	-	+	-	-	-	3	14	24	-	-	-	-	-	0	<2
			48						48	+	+	+	-											
		1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
			48						48	+	-	+	-	-										
		0.1	24	-	-	-	-	-	24	-	-	-	-	0		24	-	-	-	-	-	0		
			48	+	-	+	+	-	48	-	-	-	-											
				24						24							24							
				48						48														
② South Fork Stream 1113		10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	-	-	-	-	-	0	<2
			48						48															
		1	24	+	+	+	+	+	24	-	-	-	-	+	2		24	-	-	-	-	-	0	
			48						48	+	-	-	-											
		0.1	24	-	-	-	-	-	24						0		24						0	
			48	-	-	-	-	-	48															
				24						24							24							
				48						48														
		10	24						24								24							
			48						48															
			1	24						24							24							
				48						48														
		0.1	24						24								24							
			48						48															
				24						24							24							
				48						48														

Called

SEP 13 2000

Date/Time

EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

SEP 18 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box 215 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000913-B439

Invoice No. 26971

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHM
Date	9/13/00	9/13/00
Time	1400	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 9/13 @ 1425 By KS

Time from collection to set-up: 2 hours

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 1400	48hr. 1430	24hr. 1430	48hr. 1430	24hr. 1440
1400	1430	1430	1430	1440

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +		MPN/100ml							
		ml Planted	Presumptive					Confirmed															
① 0854 L.H. Dam Release	10	24	+	+	+	+	+	24	+	-	-	-	-	5	23	24	-	-	-	-	-	D	2
		48						48	+	+	+	+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	+	0	
		48						48	-	-	-	-	-										
		24					24								24								
		48					48																
② 1020 South Fork	10	24	+	+	+	+	+	24	-	-	+	-	+	5	90	24	-	-	-	-	+	1	2
		48						48	+	+		+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48						48	-	+	-	-	+										
	0.1	24	-	-	-	-	-	24	-	-	+	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+		-	-											
		24					24								24								
		48					48																
	10	24					24								24								
		48					48																
	1	24					24								24								
		48					48																
	0.1	24					24								24								
		48					48																
		24					24								24								
		48					48																

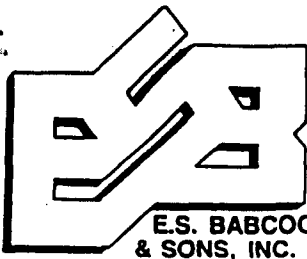
Called

SEP 18 2000

Date/Time

EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/ROHN



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

SEP 25 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley Road
P.O. Box 210
PH (909) 210-259
San Jacinto River, Reaches 6 & 7
Environmental Laboratory Certification #1156

Lab No. 000920-B703

Invoice No. 27172

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHM
Date	9/20/00	9/20/00
Time	1405	

Laboratory Analysis Record

Date & time of set-up 9/20 @ 1440 By JV

Time from collection to set-up: ≤ 6 hrs.

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres. 24hr. <u>022</u>	Pres. 48hr. <u>9/155</u>	Conf. 24hr. <u>1300C</u>	Conf. 48hr. <u>1240</u>	Fecal 24hr. <u>1300C</u>
------------------------	--------------------------	--------------------------	-------------------------	--------------------------

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221												Focal		Tubes +	MPN/100ml					
		ml Planted	Presumptive					Confirmed					Tubes +					MPN/100ml				
① So. Fork 1045 C12=0	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	-	-	-	-	2	4
		48						48						5	130							
	1	24	+	+	+	+	+	24	-	-	+	-	-	24	-	-	-	-	-	0		
		48						48	-	+		+	+	4								
	0.1	24	-	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	0		
		48	+				+	48	-	-	-	-	-	0								
② Dam Release 0935 C12=0	10	24	+	+	+	+	+	24	+	+	+	+	+	24	-	-	+	+	-	1	2	
		48						48						5	110							
	1	24	+	+	-	+	-	24	-	-	-	-	-	24	-	-	-	-	-	0		
		48			+		+	48	-	+	+	-	+	3								
	0.1	24	-	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	0		
		48	+					48	+	-	-	-	-	1								
		24					24							24								
		48					48															
	10	24					24							24								
		48					48															
	1	24					24							24								
		48					48															
	0.1	24					24							24								
		48					48															
		24					24							24								
		48					48															
		24					24							24								
		48					48															

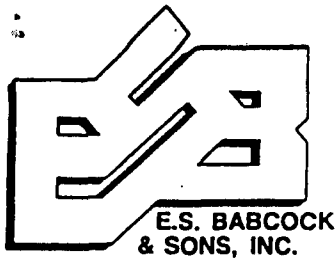
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Date/Time

SEP 26 2000

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

OCT 02 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Page 217 of 959
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000927-B986

Invoice No. 27387

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHM
Date	9/27/00	9/27/00
Time	1400	

Laboratory Analysis Record

Date & time of set-up 9-27-00 @ 1445 By ML

Time from collection to set-up: 26 hrs.

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 115	48hr. 115	24hr. 140	48hr. 130	24hr. 1475
		1415	1400	14300

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

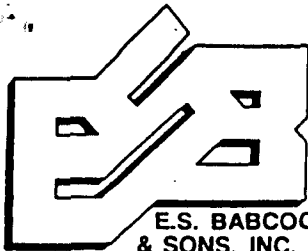
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221														Focal	Tubes +	MPN/100ml					
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml											
① South Fork Stream 1105	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	+	-	-	-	-	0	2
		48						48															
	1	24	+	-	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48	+					48	+	-	+	+	+										
	0.1	24	+	-	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+		-			48	-	-	-	-	-										
		24						24								24							
		48						48															
② Dam Release 1015	10	24	+	+	+	+	+	24	-	+	-	+	-	5	140	24	-	-	-	-	-	0	2
		48						48	+	+	+	+	+										
	1	24	-	-	+	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+		+	+	48	-	+	+	-	+										
	0.1	24	-	-	-	-	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+		48	-	-	+	-	+										
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															

Called

OCT 02 2000

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

AUG 07 2000

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7

P.O. Page 218 of 259

PH (909) 653-3351 FAX (909) 653-1662

Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District

P.O. Box 5039

Hemet, CA 92544

Attn: John Loncar

(909) 658-3241

Lab No. 000802-B114

Invoice No. 25775

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHM
Date	8/2/00	8/2/00
Time	1400	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 8/2/00 @ 4500 By ML

Time from collection to set-up: 6hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
15000	14000	13000	14000	15150

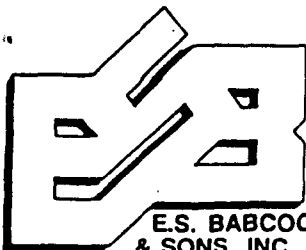
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed															
① 1116 North Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	+	+	+	+	5	50
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	-	4		24	-	-	+	+	-	2	
		48						48					-										
	0.1	24	+	-	-	-	-	24	+					1		24	-					0	
		48		-	-	-	-	48															
② 1117 South Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	+	+	5	50
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	+	+	-	-	2	
		48						48															
	0.1	24	-	-	-	-	-	24	+	-	+	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48		-	-	-											
③ 1040 L.H. Dam Release	10	24	+	+	+	+	+	24	-	-	+	+	+	4	36	24	-	-	-	-	-	0	<2
		48						48	+	-													
	1	24	+	+	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48						48	+	+	-	+	+										
	0.1	24	+	+	+	+	+	24	-	+	-	-	-	1		24	-	-	-	-	-	0	
		48						48	-	-	-	-											
		24					24									24							
		48					48																

Called

Date/Time

AUG 07 2000

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

AUG 14 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 219 of 359

6100 Quail V

PL

PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000809-B381

Invoice No. 25974

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHmud
Date	8/9/00	8/9/00
Time	1410	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 8/9 @ 1500 By TG
Time from collection to set-up 1.6 hrs.
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 48hr. Conf. 24hr. 48hr. Conf. 24hr. 48hr. Fecal 24hr.
140001C 130001C 140001C 133595R 140001C

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +		MPN/100ml					
		ml Planted	Presumptive					Confirmed										Tubes +	MPN/100ml		
① 0920 Dam Release	10	24	+	+	+	+	+	24	-	+	-	-	-	24	-	-	-	-	-	0	2
		48						48	+	+	+	+		5	50						
	1	24	-	-	-	-	-	24	-	-	-	-	-	24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	-	+	2							
	0.1	24	-	-	-	-	-	24		-	-			24		-	-	-	-	0	
		48	-	+	-	+	-	48	-	-	-			0							
② 1035 So Fork	10	24					24						24								
		48						48						24	+	-	-	-	-	1	2
	1	24	-	+	+	-	+	24	+	+	+	-	+	24	-	-	-	-	-	0	
		48	+			+		48				-		4							
	0.1	24	-	+	-	-	+	24	-	-	-	-	-	24	-	-	-	-	-	0	
		48	+		+	+		48	-	+	+	-	-	2							
	10	24					24						24								
		48						48						24							
	1	24					24						24								
		48						48						24							
	0.1	24					24						24								
		48						48						24							

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

AUG 21 2000

AUG 21 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail Valley, Page 220 of 259
P.O. Box 432 Riverside, CA 92502
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000816-B027
Invoice No. 20164

	Submitted	Sampled
By	KS	RLWN
Employer	ESB	LHM
Date	8/16/00	8/16/00
Time	1350	

Laboratory Analysis Record
Date & time of set-up 8.16.00 @ 1415 By ML
Time from collection to set-up: < 6 hrs.
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 64 Pres. 48hr. 1300IC Conf. 24hr. 1550 Conf. 48hr. 1550 Fecal 24hr. 1550
1215 1300IC 1300IC 1515 1300IC

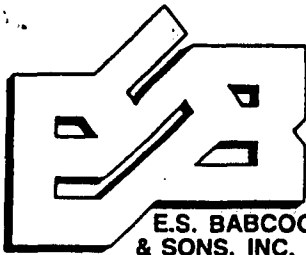
Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml						
		ml Planted	Presumptive					Confirmed																
① Dam Release 1000		10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	-	-	-	-	-	0	<2
			48						48															
		1	24	+	+	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
			48						48	+	+	+	-	+										
		0.1	24	-	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48	-					48	-	-	-	-	-										
			24						24								24							
			48						48															
⑤ South Fork Stream 1050		10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	-	+	+	+	+	4	13
			48						48															
		1	24	+	+	+	+	+	24	-	-	+	-	-	5		24	-	-	-	-	-	0	
			48						48	+	+		+	+										
		0.1	24	+	-	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			48	+					48	-	+	-	-	-										
			24						24								24							
			48						48															
		10	24						24								24							
			48						48															
		1	24						24								24							
			48						48															
		0.1	24						24								24							
			48						48															
			24						24								24							
			48						48															

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

AUG 28 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.C. Page 221 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000823-B951

Invoice No. 26404

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHM
Date	8/23/00	8/23/00
Time	1415	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 8/23/00 @ 1450 By RV

Time from collection to set-up: 2 chr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
16000	13000	1445	1515	1500
		14000	1415	14300

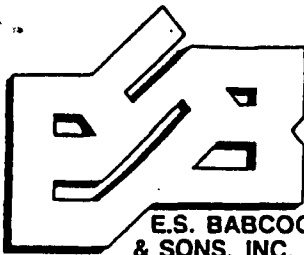
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal	Tubes +	MPN/100ml									
		ml Planted	Presumptive					Confirmed							Tubes +	MPN/100ml							
① L.H. Dam Release 2443	10	24	+	+	+	+	+	24	-	-	-	-	-	5	500	24	-	-	-	-	-	0	2
		48						48	+	+	+	+	+										
	1	24	-	-	-	-	-	24	-	-	-	-	-	5		24	-	-	-	-	-		
		48	+	+	+	+	+	48	+	+	+	+	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-		
		48	+	+	+		+	48	-	-	+	-	+										
② South Fork 1023	10	24						24						5	900	24						2	9
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	-	-	-	2	
		48						48															
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	+	+	-										
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															

Called

Date/Time

AUG 28 2000

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

SEP 05 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Vall San Jacinto River, Reaches 6 & 7
P.O. Page 222 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000830-B1195

Invoice No. 26584

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHMWD
Date	8/30/00	8/30/00
Time	1340	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 8/30 @ 1430 By RV
Time from collection to set-up: 6 hrs.
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1245 48hr. 1330CA Conf. 24hr. 1340 48hr. 1340 Fecal 24hr. 1420
1245 1330CA 1300CA 1340 1350 1350CK

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100m						
		ml Planted	Presumptive					Confirmed					Tubes +			MPN/100ml					
① So. Fork 0900	10	24	+	+	+	+	+	24	+	-	-	+	+	24	-	-	-	+	-	1	2
		48						48	+	+											
	1	24	-	+	-	-	+	24	-	+	+	-	+	24	-	-	-	-	-	0	
		48	+		+	+		48	+			+									
	0.1	24	+	-	+	-	+	24	-	-	-	-	+	24	-	-	-	-	-	0	
		48	+		+			48	-	+	+	-									
② Dam Release 0800	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	5	50
		48						48													
	1	24	+	+	+	+	+	24	-	+	-	+	-	24	-	+	-	+	-	2	
		48						48	+	+		+									
	0.1	24	+	-	+	+	+	24	-	-	+	-	-	24	-	-	-	-	-	0	
		48	+					48	-	-		+	-								
	10	24					24						24								
		48						48													
	1	24					24						24								
		48						48													
	0.1	24					24						24								
		48						48													

Called
Date/Time

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& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JUL 07 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box Page 223 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000705-B115

Invoice No. 24940

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHMWD
Date	7/5/00	7/5/00
Time	1430	

Laboratory Analysis Record

Date & time of set-up 7/5 @ 1415 By JR

Time from collection to set-up: 56 hrs.

Holding time (max. 6 hrs.) observed: ☐ Yes ☒ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
1500ML	1822	1500	1552	1700 ML

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

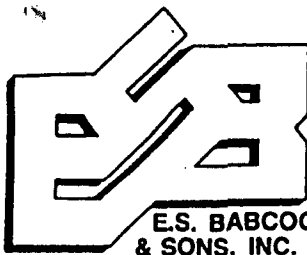
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed															
Southfork Stream 0800	10	24	+	+	+	+	+	24	-	-	-	-	+	5	300	24	-	-	-	-	+	1	2
		48						48	+	+	+	+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48						48	+	+	+	+	+										
	0.1	24	+	+	+	+	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48					-	48	-	+	-	-	-										
		24						24								24							
		48						48															
Dam Release 0930	10	24	+	+	+	+	+	24	-	-	+	-	-	1	2	24	-	-	-	-	-	0	<2
		48						48	-	-	-	-	-										
	1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24				-	-	0	
		48	-	-	-	+	+	48		-	-	-	-										
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															

JUL 11 2000

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JUL 17 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail Valley Road, Suite 100, San Jacinto, CA 92538
Page 224 of 259
P.O. BOX 1000, SAN JACINTO, CA 92538
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000712-B438

Invoice No. 25185

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LAM
Date	7/11/00	7/11/00
Time	1430	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 7/12 @ 1550 By JS

Time from collection to set-up: > 6hr

Holding time (max. 6 hrs.) observed: ☐ Yes ☒ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 14000	48hr. 14300	24hr. 1335	48hr. 1350	24hr. 1400

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml
		ml Planted	Presumptive					Confirmed							
			24	48	24	48	24	48	24	48	24	48	24		
① North Fork 1506	10	24	+++++	24	+++++	5	500	24	++-+-	3	14				
		48		48											
	1	24	-++++	24	+++++	5		24	-+-	1					
		48	+	48											
	0.1	24	--+-	24	+--	2		24	--+-	1					
		48	++	48	--										
② South Fork 1455	10	24	+++++	24	+++++	5	300	24	-+-	1	2				
		48		48											
	1	24	---+-	24	---++	5		24	---+-	0					
		48	++	48	+++										
	0.1	24	---	24	---	1		24	---+-	0					
		48	++	48	-+-										
③ L.H. Dam Release 1445	10	24	---++	24	---	4	21	24	++---	0	2				
		48	++	48	+--										
	1	24	++-++	24	---	0		24	---+-	0					
		48		48	---										
	0.1	24	---++	24	---+	2		24	---+-	0					
		48	++	48	+--										
		24		24				24							
	48		48												

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JUL 2 4 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail Valley Road, Suite 259
P.O. Box 402, Riverside, CA 92504
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000719-B690

Invoice No. 25369

	Submitted	Sampled
By	<u>KS</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>7/19/00</u>	<u>7/19/00</u>
Time	<u>1430</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 7/19 @ 1510 By TV
Time from collection to set-up: 2.6 hrs
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 14000 Pres. 48hr. 11000 Conf. 24hr. 1610 Conf. 48hr. 1600 Fecal 24hr. 1640

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml									
		ml Planted	Presumptive			Confirmed			Tubes +	MPN/100ml														
① 1030 Dam Release	10	24	+	+	+	+	+	24	+	-	-	+	+	5	130	24	-	-	-	-	-	0	<2	
		48						48	+	+														
	1	24	+	+	+	+	-	24	-	-	-	-	+	4		24	-	-	-	-	-	0		
		48					+	48	-	+	+	+												
	0.1	24	+	+	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48			+	+	+	48	-	-	-	-	-											
			24					24								24								
			48						48															
② 1115 So. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	+	-	-	+	-	2	4
		48						48																
	1	24	-	+	+	-	-	24	+	-	+	+	-	4		24	-	-	-	-	-	0		
		48	+			+	-	48	+															
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+	+	-	+	-	48	+	-	-	-	-											
			24					24								24								
			48						48															
	10	24					24								24									
		48						48																
		1	24					24								24								
			48						48															
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		48						48																
			24					24								24								
			48						48															

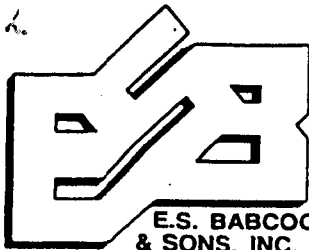
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JUL 2 2000

Date/Time

EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JUL 31 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Vall San Jacinto River, Reaches 6 & 7
P.O. Page 220 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000726-31000

Invoice No. 25581

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHMWD
Date	7/26/00	7/26/00
Time	1345	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 7/26/00 @ 1425 By CK

Time from collection to set-up: 50hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 1235	48hr. 1235	24hr. 1400CK	48hr. 1400CK	24hr. 1300CK
1235	1300CK	1300CK	1400CK	1300CK

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed															
Dam Release 1015	10	24	+	+	+	+	+	24	-	-	-	-	+	3	20	24	-	-	-	-	+	1	2
		48						48	+	+	-	-											
	1	24	-	-	-	-	-	24	-	-	+	-	-	4		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+	-										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															
South Fork Stream 845	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	-	+	-	-	-	1	2
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48						48	+	+	+	+	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
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		24						24								24							
		48						48															

DECEMBER

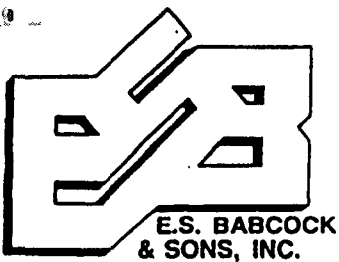
Called

AUG 31 2000

Date/Time

EDWARD S. BABCOCK & SONS, INC.

CC: SDSH/RCH



ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JUN 12 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley

San Jacinto River, Reaches 6 & 7

Page 227 of 259

PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000607-B247

Invoice No. 24160

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LH MUD
Date	6/7/00	6/7/00
Time	1420	

Laboratory Analysis Record

Date & time of set-up 6/7 @ 1520 By DL

Time from collection to set-up: 1.5 hrs

Holding time (max. 6 hrs.) observed: ☒ Yes ☒ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
15000x	14000x	1450x	1300 ML	14300x

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

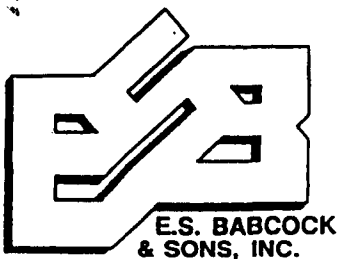
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100ml								
		ml Planted	Presumptive				Confirmed				Tubes +					MPN/100ml							
			24	48	24	48	24	48	24	48		24	48										
① No. Fork 0810		10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	-	+	-	-	-	1	4
			48						48														
		1	24	+	+	+	+	+	24	-	-	-	-	+	24	-	-	-	-	+		1	
			48						48	+	-	+	+										
		0.1	24	+	-	-	+	+	24	-	-	-	-	-	24	-	-	-	+	-	0		
			48		+	+			48	+	-	-	-	-									
			24						24							24							
			48						48							48							
② So. Fork 0840		10	24	+	+	+	+	+	24	-	+	+	-	+	24	-	+	-	-	-	1	2	
			48						48	+		+			5	300							
		1	24	+	+	+	+	-	24	-	-	-	-	-	24	-	-	-	-	-		0	
			48					+	48	+	+	+	+	+	5								
		0.1	24	-	-	+	-	-	24	-	+	-	-	-	24	-	-	-	-	-	0		
			48	+	+		+	+	48	-		-	-	-	1								
			24						24							24							
			48						48							48							
③ Strawberry Creek 0830		10	24	+	+	+	+	+	24	+	+	+	+	+	24	-	-	-	-	-	0	<2	
			48						48						5	280							
		1	24	+	+	+	+	+	24	-	-	-	+	+	24	-	-	-	-	-		0	
			48						48	+	+	-			4								
		0.1	24	+	+	+	+	+	24	-	+	-	-	-	24	-	-	-	-	-	0		
			48						48	+	-	-	+		3								
			24						24							24							
			48						48							48							

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

JUN 19 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

San Jacinto River, Reaches 6 & 7
6100 Quail Valley Page 228 of 259
P.O. Box 432 Riverside, CA 92502
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 000613-B433

Invoice No. 24306

	Submitted	Sampled
By	RWN	RWN
Employer	LHM	LHMWD
Date	6/13/00	6/13/00
Time	1200	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 6/13 @ 1245 By JK
Time from collection to set-up: 5.0hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 6L	48hr.	24hr.	48hr.	24hr.
1240	13000	13000	13150	12450

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed																
① North Fork Stream 1030		10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	-	+	+	+	+	4	13
			48							48								24						
		1	24	+	+	+	+	+	24	-	-	-	-	+	5		24	-	-	-	-	-	0	
			48							48	+	+	+	+				24						
		0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	+	-	-	+			24							
			24						24								24							
			48						48								24							
② South Fork Stream 1035		10	24	+	+	+	+	+	24	-	-	-	-	-	5	300	24	-	-	-	-	-	0	12
			48							48	+	+	+	+			+	24						
		1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
			48							48	+	+	+	+			+	24						
		0.1	24	+	-	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
			48		+					48	-	+	-	-			-	24						
			24						24								24							
			48						48								24							
③ Dam Release 0920		10	24	+	+	+	+	+	24	+	+	+	-	-	5	500	24	-	-	+	-	-	1	2
			48							48				+			+	24						
		1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
			48							48	+	+	+	+			+	24						
		0.1	24	-	+	+	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
			48	+			+	+	48	-	-	-	+	+			24							
			24						24								24							
			48						48								24							

Called

Date/Time

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E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JUN 27 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box 229 08559
PH (909) 653-3331 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000621-B806

Invoice No. 24600

	Submitted	Sampled
By	KS	MJE
Employer	ESA	LHMWD
Date	6/21/00	6/21/00
Time	1425	

Laboratory Analysis Record

Date & time of set-up 6-21-00 @ 1550 By ML

Time from collection to set-up: < 6 hrs.

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 17000	48hr. 13000	24hr. 1430	48hr. 1340	24hr. 1445

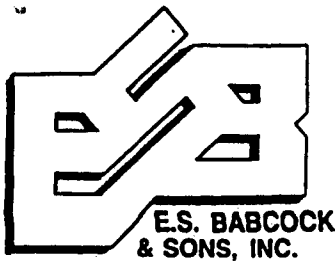
Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed								Tubes +	MPN/100ml						
① 1030 North Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	5	50
		48						48															
	1	24	+	+	+	+	+	24	-	+	-	-		5		24	-	+	+	+	-		2
		48						48	+			+	+										
	0.1	24	-	-	-	-	-	24	-	-	+	-	-	1		24	-	-	-	-	+		0
		48	+	+	+	+	+	48	-	-		-	-										
② 1015 South Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	5	23
		48						48															
	1	24	-	-	-	-	-	24	-	-	-	-	+	5		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	+		0
		48	+	+	+	+	+	48	+	+	-	-	+										
③ L.H. Dam Release	10	24	+	+	+	+	+	24	+	-	-	-	-	4	37	24	+	+	-	-	-	1	2
		48						48		+	+	+	-										
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48						48	+	-	+	-	-										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48						48	+	-	+	+	+										
		24					24									24							
		48					48																

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909)658-3241

JUL 03 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box Page 230 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000628-B1026

Invoice No. 24773

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHMD
Date	6/28/00	6/28/00
Time	1405	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 6-28-00 @ 1445 By ML
Time from collection to set-up: 6 hrs
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 34 1360 Pres. 48hr. 1650 ML Conf. 24hr. 1445 1400 ML Conf. 48hr. 1550 1415 ML Fecal 24hr. 1500 1415 ML

Coliform Bacteria SM 9221

Sample Marking

Standard
Plate
Count

ml
Planted

Presumptive

Confirmed

Tubes
+

MPN/100ml

Fecal

Tubes
+

MPN/100ml

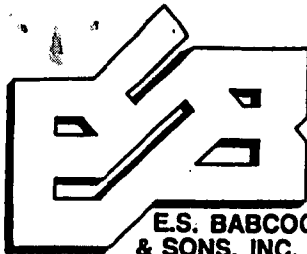
So. Fork 10:55	10	24	+	+	+	+	+	24	+	+	-	-	-	5	170	24	-	-	-	-	-	0	42
		48						48			+	+	+										
	1	24	-	-	-	+	-	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48	-	+	+		+	48	+	+	+	+	+										
	0.1	24	-	-	+	+	-	24			-	-		1		24			-	-		0	
		48	-	-			-	48			-	+											
		24						24								24							
		48						48															
Dp. Fork 11:10	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	+	+	5	50
		48						48															
	1	24	+	+	+	+	+	24	+	-	-	+	+	5		24	+	+	-	-	-	1	
		48						48	+	+													
	0.1	24	+	-	+	-	+	24	+		-	+	+	2		24	-	-	-	+		1	
		48	-			-		48	+														
		24						24								24							
		48						48															
Dam Release 9:20	10	24	+	+	+	+	+	24	-	-	+	-	-	4	55	24	-	-	-	-	-	0	42
		48						48	+	+		-	+										
	1	24	+	+	+	+	+	24	-	+	-	+	-	5		24	-	-	-	-	-	0	
		48						48	+	+		+	+										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48						48	-	+	+	+	+										
		24						24								24							
		48						48															

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JUL 03 2000

Date/Time

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& SONS, INC.

MAY 08 2000

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909)658-3241

Santa Ana Region 8
2001 WQA/303 D List Update

Supporting Data

6100 Quail Valley, San Jacinto River, Reaches 6 & 7
P.O. Box Page 231 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000503-B168

Invoice No. 23199

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHMWD
Date	5/3/00	5/3/00
Time	1420	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

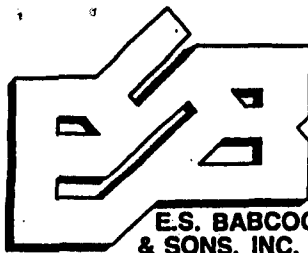
Laboratory Analysis Record
Date & time of set-up 5-3-00 @ 1430 By ML
Time from collection to set-up: 530 hrs.
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 48hr. Conf. 24hr. 48hr. Fecal 24hr.
1235 1406 ML 1301 130 1450 ML

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed								Tubes +	MPN/100ml						
① North Fork Stream 0825	10	24	+	+	+	+	+	24	-	-	-	+	+	3	11	24	-	-	-	-	+	1	2
		48						48			+												
	1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48						48	+	-	-	-	-										
	0.1	24	-	-	+	-	-	24	-	-				0		24	-		-			0	
		48	+	-		-	-	48	-	-													
		24					24								24								
		48					48																
② Strawberry Creek 0900	10	24	+	+	+	+	+	24	+	-	-	-	-	5	80	24	-	-	-	-	-	0	<2
		48						48	+	+	+	+											
	1	24	+	-	+	+	+	24	-	-	+	-		3		24	-		-	-	-	0	
		48		-				48	+	+		-											
	0.1	24	-	-	-	-	-	24		-	-			0		24	-	-	-			0	
		48	-	+	+	-	-	48		-	-												
		24					24								24								
		48					48																
	10	24					24								24								
		48					48																
	1	24					24								24								
		48					48																
	0.1	24					24								24								
		48					48																
		24					24								24								
		48					48																

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

MAY 15 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7

6100 Quail Valley Page 232 of 259
P.O. Box 432 Riverside, CA 92502
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000510-B417

Invoice No. 23387

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>5/10/00</u>	<u>5/10/00</u>
Time	<u>1450</u>	

Laboratory Analysis Record
Date & time of set-up 5-10-00 @ 1305 By ML
Time from collection to set-up: < 6 hrs.
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1400CL Pres. 48hr. 1400CL Conf. 24hr. 1330 Conf. 48hr. 1350 Fecal 24hr. 1345
1300CL 1325 1330CL

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml						
		ml Planted	Presumptive					Confirmed					Tubes +			MPN/100ml					
① Strawberry Creek 1015	10	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	+	1	2
		48						48	+	+	+	+	+	5	240						
	1	24	-	-	-	-	-	24	-	-	+	-	-	24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+		+	+	5							
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-	0							
② North Fork Stream 0950	10	24	+	+	+	+	+	24	-	+	+	+	+	24	-	-	-	+	+	2	7
		48						48	+					5	300						
	1	24	-	-	-	-	-	24	-	-	+	-	-	24	-	-	+	-	-	1	
		48	+	+	+	+	+	48	+	+		+	+	5							
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	-	+	1							
		24					24							24							
		48						48													
	10	24					24							24							
		48						48													
	1	24					24							24							
		48						48													
		24					24							24							
		48						48													
	0.1	24					24							24							
		48						48													
		24					24							24							
		48						48													

Called

MAY 15 2000

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

MAY 22 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail Valley Road, P.O. Box 233, Orange, CA 92666
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 000517-BG69

Invoice No. 23579

	Submitted	Sampled
By	<u>KS</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>5/17/00</u>	<u>5/17/00</u>
Time	<u>1400</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 5/17 @ 1445 By R

Time from collection to set-up: 5.6 hrs

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. <u>1250</u>	48hr. <u>1320 CL</u>	24hr. <u>1410</u>	48hr. <u>1330</u>	24hr. <u>1450</u>

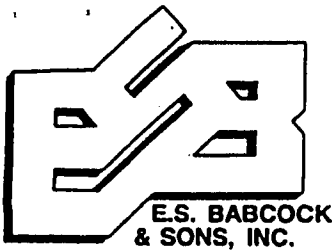
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100ml						
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml									
① Strawberry Creek 0915	10	24	+	+	+	+	+	24	+	+	+	+	+	24	-	-	-	-	0	12	
		48						48					5	500							
	1	24	+	+	+	+	+	24	-	-	-	-			24	-	-	-	-	0	
		48						48	+	+	+	+	+	5							
	0.1	24	+	-	-	-	+	24	-	-	-	-			24	-	-	-	-	0	
		48		+	+	+		48	-	-	-	+	+	2							
② No. Fork 0950	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	5	30
		48						48					5	110							
	1	24	+	+	+	+	+	24	-	+	-	-			24	-	+	-	-	1	
		48						48	-	-	+	+	3								
	0.1	24	-	+	+	+	-	24	-	-	-	-			24	-	-	-	+	0	
		48	+				+	48	-	-	+	-	1								
③ So. Fork 0932	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	5	30
		48						48					5	220							
	1	24	+	+	+	+	+	24	-	-	-	+	-		24	-	-	-	+	1	
		48						48	-	+	+	+	+	4							
	0.1	24	+	+	+	+	+	24	-	-	-	-			24	-	-	-	-	0	
		48						48	+	-	+	-	2								
		24					24							24							
	48						48							24							

Called

MAY 22 2000

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

MAY 30 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box Page 234 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000524-B946

Invoice No. 23789

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHmud</u>
Date	<u>5/24/00</u>	<u>5/24/00</u>
Time	<u>1405</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 5:24:00 @ 1600 By ML
Time from collection to set-up: 56 hrs.
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 14300 Pres. 48hr. 14000 Conf. 24hr. 14200 Conf. 48hr. 1400 Fecal 24hr. 1400

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal	Tubes +	MPN/100ml
		ml Planted	Presumptive		Confirmed		Tubes +	MPN/100ml						
① North Fork Stream 1120	10	24	+	+	+	+	+	+	24	+	+	+	+	+
		48							48					
	1	24	+	+	+	+	+	+	24	+	+	+	+	+
		48							48	+				
	0.1	24	+	+	+	+	+	+	24	+	+	+	+	+
		48							48					
② South Fork Stream 1055	10	24	+	+	+	+	+	+	24	+	+	+	+	+
		48							48					
	1	24	+	+	+	+	+	+	24	+	+	+	+	+
		48							48	+	+	+	+	+
	0.1	24	+	+	+	+	+	+	24	+	+	+	+	+
		48							48	+	+	+	+	+
③ Strawberry Creek 1030	10	24	+	+	+	+	+	+	24	+	+	+	+	+
		48							48	+	+	+	+	+
	1	24	+	+	+	+	+	+	24	+	+	+	+	+
		48							48	+	+	+	+	+
	0.1	24	+	+	+	+	+	+	24	+	+	+	+	+
		48							48	+	+	+	+	+

Called

MAY 31 2000

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

MAY 30 2000

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

San Jacinto River, Reaches 6 & 7

6100 Quail Valley Page 235 of 259

P.O. Box 702 Riverside, CA 92502

PH (909) 653-3351 FAX (909) 653-1662

Environmental Laboratory Certification #1156

Lab No. 000524-B947

Invoice No. 23789

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHMLD
Date	5/24/00	5/24/00
Time	1405	0920

Laboratory Analysis Record
Date & time of set-up 5:24:00 @ 1600 By ML
Time from collection to set-up: 26 hrs.
Holding time (max. 6 hrs.) observed: ☐ Yes ☒ No
Date & time of readings:
Pres. 24hr. 1440CK Pres. 48hr. Conf. 24hr. 1420CK Conf. 48hr. 1400R Fecal 24hr. 1410R

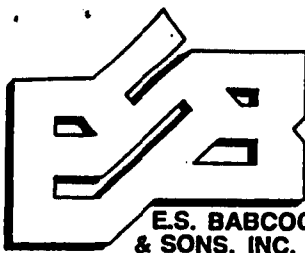
Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal	Tubes +	MPN/100ml											
		ml Planted	Presumptive					Confirmed																	
④ Dam Release		10	24	+	+	+	+	+	24	+	+	+	+	+	5	MPN 1600	24	+	+	+	-	+	-	3	11
			48							48															
		1	24	+	+	+	+	+	24	-	+	-	-	-	5		24	-	-	-	-	+	+	1	
			48							48	+		+	+		+									
		0.1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	-	0	
			48							48	+	+	+	+		+									
			24						24								24								
			48							48															
		10	24						24								24								
			48							48															
		1	24						24								24								
			48							48															
		0.1	24						24								24								
			48							48															
			24						24								24								
			48							48															
		10	24						24								24								
			48							48															
		1	24						24								24								
			48							48															
		0.1	24						24								24								
			48							48															
			24						24								24								
			48							48															
		10	24						24								24								
			48							48															
		1	24						24								24								
			48							48															
		0.1	24						24								24								
			48							48															
			24						24								24								
			48							48															

Called

Date/Time

Edward S. Babcock & Sons, Inc.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

JUN 06 2000

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7

P.O. Box Page 230 of 259

PH (909) 653-3351 FAX (909) 653-1662

Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 000531-B1167

Invoice No. 23956

	Submitted	Sampled
By	KS	MTF
Employer	ESB	LHM
Date	5/31/00	5/31/00
Time	1420	

Laboratory Analysis Record					
Date & time of set-up		5-31-00 @ 1450		By ML	
Time from collection to set-up:		2 hrs.			
Holding time (max. 6 hrs.) observed:		☒ Yes ☐ No			
Date & time of readings:					
Pres.	Pres.	Conf.	Conf.	Fecal	
24hr. 4	48hr.	24hr. 430	48hr. 1205	24hr. 1445	
1253	1400CK	1300CK	1410N	1330CK	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed															
① 102B Northfork	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	-	+	-	5	300	3	8
		48						48															
	1	24	+	+	+	+	+	24	-	-	+	+	-	24	-	-	-	-	-	5		0	
		48						48	+	+		+											
	0.1	24	+	-	-	+	+	24	-	-	-	-	-	24	-	-	-	-	-	1		0	
		48	+	+				48	+	-	-	-	-										
② 1015 Southfork	10	24	+	+	+	+	+	24	-	-	-	-	+	24	-	-	-	-	+	5	500	1	4
		48						48	+	+	+	+											
	1	24	+	-	+	+	+	24	-	-	-	+	-	24	-	-	-	+	-	5		1	
		48	+					48	+	+	+	+											
	0.1	24	-	+	-	-	-	24	-	-	-	-	-	24	-	-	-	-	-	2		0	
		48	+	+	+	+		48	-	+	-	-	+										
③ 1008 Strawberry Cr.	10	24	+	+	+	+	+	24	+	+	+	+	+	24	-	+	-	-	-	5	240	1	2
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	5		0	
		48						48	+	+	+	+											
	0.1	24	+	-	-	+	-	24	-	-	-	-	-	24	-	-	-	-	-	0		0	
		48	+	+		+		48	-	-	-	-	-										
		24					24						24										
		48					48																

Called

Date/Time

JUN 06 2000

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JUN 06 2000

Santa Ana Region 8
2001 WQA/303 D List Update

Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Box 237 8-259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000531-B1168

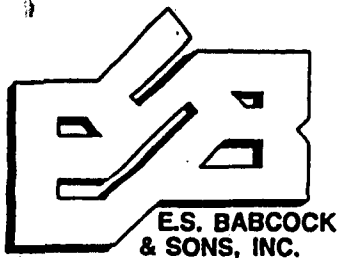
Invoice No. 23956

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHM
Date	5/31/00	5/31/00
Time	1420	0924

Laboratory Analysis Record					
Date & time of set-up 5-31-00 @ 1450 By ML					
Time from collection to set-up: 6 hrs.					
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No					
Date & time of readings:					
Pres.	Pres.	Conf.	Conf.	Fecal	
24hr.	48hr.	24hr.	48hr.	24hr.	
2300K	1300	1300K	11075	1330K	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221												Focal	Tubes +	MPN/100ml						
		ml Planted	Presumptive					Confirmed					Tubes +				MPN/100ml					
④ L.H. Dam Release		10	24	+	+	+	+	+	24	-	-	-	-	5	1600	24	-	-	-	-	0	12
			48						48	+	+	+	+			+						
		1	24	+	+	+	+	+	24	-	-	-	-	5		24	-	-	-	-	0	
			48						48	+	+	+	+			+						
		0.1	24	+	+	+	+	+	24	-	-	-	-	4		24	-	-	-	-	0	
			48						48	+	+	-	+			+						
			24						24							24						
			48						48													
		10	24						24							24						
			48						48													
		1	24						24							24						
			48						48													
		0.1	24						24							24						
			48						48													
			24						24							24						
			48						48													
		10	24						24							24						
			48						48													
		1	24						24							24						
			48						48													
		0.1	24						24							24						
			48						48													
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			48						48													
		1	24						24							24						
			48						48													
		0.1	24						24							24						
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		10	24						24							24						
			48						48													
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		0.1	24						24							24						
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		10	24						24							24						
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			48						48													
		1	24						24							24						
			48						48													
		0.1	24						24							24						
			48						48													
			24						24							24						
			48						48													
		10	24																			



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Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail Vall Page 238 of 259
P.O. BOX 432 RIVERSIDE, CA 92506
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 000405-B150
Invoice No. 22456

	Submitted	Sampled
By	<u>KS</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>4/5/00</u>	<u>4/5/00</u>
Time	<u>1430</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 4/5 @ 1515 By 2
Time from collection to set-up: 26hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1515CK Pres. 48hr. 122 Conf. 24hr. 1400CK Conf. 48hr. 1310CK Fecal 24hr. 1330CK

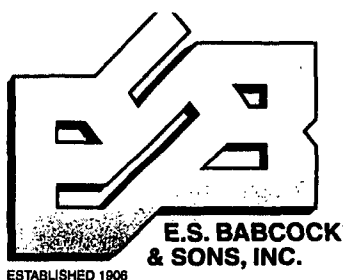
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100ml									
		ml Planted	Presumptive					Confirmed																
① 1020 No. Fork	10	24	+	+	+	+	+	24	+	+	+	+	-	5	80	24	+	+	+	+	+	-	4	22
		48						48				+												
	1	24	+	+	+	+	+	24	-	-	+	+	-	3		24	-	-	+	+	+	-	2	
		48						48	+	-			-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-											
② 1000 So. Fork	10	24	+	+	+	+	+	24	-	-	-	-	-	5	130	24	-	-	-	-	-	0	2	
		48						48	+	+	+	+	+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0		
		48						48	+	+	+	+	+											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-											
③ 0950 Strawberry	10	24	4	+	+	+	+	24	-	-	-	-	+	5	110	24	-	-	-	-	-	0	2	
		48					+	48	+	+	+	+												
	1	24	-	-	-	-	+	24	-	-	-	-	-	3		24	-	-	-	-	+	0		
		48	+	+	+	+		48	+	+	-	-	+											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	4		24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	-	+	+											
		24					24									24								
	48						48																	

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



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6100 Qua

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 239 of 359
www.babcocklabs.com

04/18/00

To: Lake Hemet Municipal Water District
ATTN: John Loncar
P. O. Box 5039
Hemet, CA 92544

Lab No. 000412-B400
Invoice No. 22647

Submitted	Sampled
By: KS	RNW
Employer: ESB	LHMWD
Date: 04/12/00	04/12/00
Time: 14:30	---
Sample Received on Ice: Yes	
Chain of Custody on File: Yes	

Date & Time set-up: 04/12/00@ 1515 By: CK
Time from Collection to set-up: ≤6
Holding time (max.6 hrs.) Observed: Yes

**Multiple Tube Fermentation Technique
Standard Methods 9221**

<u>Sample ID</u>	<u>mL Planted</u>	<u>TOTAL Tubes +</u>	<u>COLIFORM MPN/g</u>	<u>E. COLI Tubes + MPN/g</u>
Special				
Strawberry Creek	10	5	900	0 <2
@09:45				
Cl ₂ = 0	1	5		0
	0.1	3		0
North Fork Stream				
@10:20	10	5	60	0 <2
Cl ₂ = 0	1	1		0
	0.1	2		0

Edward S. Babcock & Sons, Inc.

cc:



E.S. BABCOCK
& SONS, INC.

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APR 24 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail Valley P.O. Box 240 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 000419-B634

Invoice No. 22824

	Submitted	Sampled
By	<u>KS</u>	<u>MJF</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>4/19/00</u>	<u>4/19/00</u>
Time	<u>1440</u>	

Laboratory Analysis Record
Date & time of set-up 4/19 @ 1540 By R
Time from collection to set-up: 56 min
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 14000 Pres. 48hr. 12000 Conf. 24hr. 14000 Conf. 48hr. 13500 Fecal 1330

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																
		ml Planted	Presumptive		Confirmed		Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml						
① North Fork 0944	10	24	+	+	+	+	+	+	5	1600	24	+	+	+	+	+	5	30
		48																
	1	24	+	+	+	+	+	+	5		24	-	-	-	-	-	0	
		48							+	+	+	+						
	0.1	24	-	-	-	-	+	+	4		24	-	-	-	-	+	1	
		48	+	+	+	+	+		+	-								
② South Fork 0931	10	24	+	+	+	+	+	+	5	1600	24	+	-	+	-	+	3	8
		48																
	1	24	+	+	+	+	+	+	5		24	-	-	-	-	-	0	
		48							+	+	+	+						
	0.1	24	-	-	-	-	+	+	4		24	-	-	-	-	-	0	
		48	+	+	+	+	+	+	+	-	+							
③ Strawberry Cr 0925	10	24	+	+	+	+	+	+	5	900	24	+	+	+	+	+	5	50
		48																
	1	24	+	+	+	+	+	+	5		24	+	-	-	-	+	2	
		48																
	0.1	24	-	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	+	+	-	+							

Called

APR 24 2000

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

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MAY 01 2000

2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 241 of 259

6100 Quail Valley
P.O. Box 432 Riverside, CA 92502
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 000426-B879

Invoice No. 23010

	Submitted	Sampled
By	<u>KS</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>4/26/00</u>	<u>4/26/00</u>
Time	<u>1420</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 4-26-00 @ 1510 By ML
Time from collection to set-up: 2.5 hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 14500 Pres. 48hr. 1210 Conf. 24hr. 14000 Conf. 48hr. 13000 Fecal 24hr. 13300
15000 12300 14300

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml							
		ml Planted	Presumptive					Confirmed																	
① No. Fork 1015		10	24	+	+	+	+	+	+	24	+	-	-	-	+	5	30	24	+	-	-	-	+	2	4
		1	24	+	+	+	+	+	+	24	-	-	-	-	+	1		24	-	-	-	-	-	0	
		0.1	24	-	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			24							24								24							
			48							48															
② So. Fork 0935		10	24	+	+	+	+	+	+	24	-	+	-	+	-	5	240	24	-	+	-	+	-	2	4
		1	24	+	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		0.1	24	+	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			24							24								24							
			48							48															
③ Strawberry Creek 0920		10	24	+	+	+	+	+	+	24	-	+	-	-	-	5	170	24	-	-	-	-	-	0	2
		1	24	+	+	-	-	-	+	24	-	-	-	-	+	4		24	-	-	-	-	+	1	
		0.1	24	-	-	-	-	-	+	24					-	1		24					-	0	
			24							24								24							
			48							48					+										

Called

Date/Time

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

MAR 06 2000

TO: #172

Lake Hemet Minicipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Val P.O.
San Jacinto River, Reaches 6 & 7
PH (909) Page 242 of 259
Environmental Laboratory Certification #1156

Lab No. 000301-B44

Invoice No. 21539

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHmud
Date	3/1/00	3/1/00
Time	1420	

Laboratory Analysis Record

Date & time of set-up 3/1 @ 1500 By OW

Time from collection to set-up: 1.5 hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
15000	13000	14000	1325	14000

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																			
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml						
① Northfork Stream 1140	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	4	17
		48						48						5	500						
	1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	1	
		48	+	+	+	+	+	48	+	+	+	+	+	5							
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	0	
		48	+	+	+	+	+	48	+	+	+	+	+	2							
② Southfork Stream 1125	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	0	2
		48						48						5	≥1600						
	1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	0	
		48						48						5							
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	0	
		48	+	+	+	+	+	48	+	+	+	+	+	5							
③ Strawberry Creek 1110	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	0	2
		48						48						5	500						
	1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	1	
		48	+	+	+	+	+	48	+	+	+	+	+	5							
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	0	
		48	+	+	+	+	+	48	+	+	+	+	+	2							

Called

Date/Time

cc: SDSHD/RCHD

MAR 07 2000

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

Lake Hemet Minicipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909)658-3241

MAR 06 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Vally San Jacinto River, Reaches 6 & 7
P.O. Page 243 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. D00301-B45

Invoice No. 21539

	Submitted	Sampled
By	KS	RWN
Employer	ESA	LHM
Date	3/1/00	3/1/00
Time	1420	1005

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 3/1 @ 1500 By R

Time from collection to set-up: ≤ 6hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 15000	48hr. 30000	24hr. 1330 140000	Conf. 48hr. 1250 1250	24hr. 1400

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed																
④ Dam Release		10	24	-	-	+	-	+	24	+	+	-	+	-	5	30	24	-	-	-	-	-	0	22
			48	+	+		+			48			+	+					48	-	-	-		
		1	24	-	-	-	+	-	24	-	-	-	-	-	1		24	-	-	+	-	-	0	
			48	+	+	+		+		48	+	-	-	-			-		48	-	-	-		
		0.1	24	-	-	-	-	-	24						0		24	-	-	-	-	-	0	
			48	-	-	-	-	-		48									48	-	-	-		
			24						24								24	-	-	-	-	-		
			48							48									48	-	-	-		
		10	24						24								24	-	-	-	-	-		
			48							48									48	-	-	-		
		1	24						24								24	-	-	+	-	-		
			48							48									48	-	-	-		
		0.1	24						24								24	-	-	-	-	-		
			48							48									48	-	-	-		
			24						24								24	-	-	-	-	-		
			48							48									48	-	-	-		
		10	24						24								24	-	-	-	-	-		
			48							48									48	-	-	-		
		1	24						24								24	-	-	-	-	-		
			48							48									48	-	-	-		
		0.1	24						24								24	-	-	-	-	-		
			48							48									48	-	-	-		
			24						24								24	-	-	-	-	-		
			48							48									48	-	-	-		

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

MAR 13 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley P.O. San Jacinto River, Reaches 6 & 7
PH (909) 672-2442 Page 244-259
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 000308-B294

Invoice No. 21722

	Submitted	Sampled
By	AKS	MJF
Employer	ESB	LHMUD
Date	3/8/00	3/8/00
Time	1420	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 3/8 @ 1450 By JB
Time from collection to set-up: 60hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1250 Pres. 48hr. 1220 Conf. 24hr. 1250 Conf. 48hr. 1245 Fecal 24hr. 1255
1320CK 1205CK 1320CK

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed															
① 1005 North Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	220	24	+	+	+	+	+	4	13
		48						48				+											
	1	24	-	-	-	-	+	24	-	+	-	-	+	4		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	+	+	-	0	
		48	+	+	+	+	+	48	-	+	-	+	-										
② 0949 South Fork	10	24	+	+	+	+	+	24	-	-	+	-	-	5	50	24	-	-	+	+	-	1	2
		48						48	+	+	+	+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	+	+	-	0	
		48						48	+	+	-	-	-										
	0.1	24	-	-	-	-	+	24	-	-	-	-	-	0		24	-	-	+	+	-	0	
		48	+	+	+	+	-	48	-	-	-	-	-										
③ Strawberry Creek 0941	10	24	+	+	+	+	+	24	-	-	+	-	+	5	300	24	-	-	+	+	-	0	42
		48						48	+	+	+												
	1	24	+	-	+	+	+	24	+	+	-	+	+	5		24	-	-	-	-	-	6	
		48	+					48			+												
	0.1	24	-	-	-	-	-	24	-	-	+	-	-	1		24	-	-	+	+	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
		48						48															
		24						24								24							
		48						48															
		24						24								24							
		48						48															

Called

Date/Time

cc: SDSHD/RCHD

MAR 13 2000

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

MAR 20 2000

Santa Ana Region 8
2001 WQA/303 D List Update

Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7

P.O. Page 245 of 259

PH (909) 653-3351 FAX (909) 653-1662

Environmental Laboratory Certification #1156

Lab No. 000315-B532

Invoice No. 21896

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHM
Date	3/15/00	3/15/00
Time	1410	

Samples received on ice	☒ Yes	☐ No
Chain of Custody on file	☒ Yes	☐ No

Laboratory Analysis Record

Date & time of set-up 3/15 @ 1500 By R

Time from collection to set-up: 15 min

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 1320	48hr. 15000	24hr. 1410	48hr. 1405	24hr. 1430

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100m							
		ml Planted	Presumptive					Confirmed														
① 1035 No. Fork	10	24	+	+	+	+	+	24	+	+	+	+	5	240	24	+	+	+	+	+	4	13
		48						48	+													
	1	24	+	+	+	+	+	24	+	+	+	+	5		24	+	+	+	+	+	0	
		48						48	+	+	+	+										
	0.1	24	+	+	+	+	24	+	+	+	+	0		24	+	+	+	+	+	0		
		48					48	+	+	+	+											
		24					24							24								
		48					48															
② 1020 So. Fork	10	24	+	+	+	+	24	+	+	+	+	5	50	24	+	+	+	+	+	0	<2	
		48					48	+	+	+	+											
	1	24	+	+	+	+	24	+	+	+	+	2		24	+	+	+	+	+	0		
		48					48	+	+	+	+											
	0.1	24	+	+	+	+	24	+	+	+	+	0		24	+	+	+	+	+	0		
		48					48	+	+	+	+											
		24					24							24								
		48					48															
③ 1005 Strawberry Crk	10	24	+	+	+	+	24	+	+	+	+	5	240	24	+	+	+	+	+	1	2	
		48					48	+	+	+												
	1	24	+	+	+	+	24	+	+	+	+	5		24	+	+	+	+	+	0		
		48					48	+	+	+												
	0.1	24	+	+	+	+	24	+	+	+	+	0		24	+	+	+	+	+	0		
		48					48	+	+	+												
		24					24							24								
		48					48															

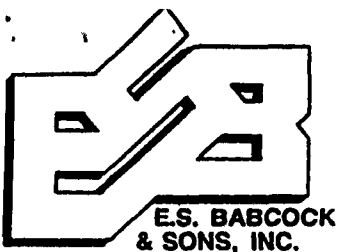
Called

MAD C

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

MAR 27 2000

Santa Ana Region 8
2001 WQA/303 D List Update
6100 Quail Valley Road
P.O. Box 100
San Jacinto River, Reaches 6 & 7
PH (909) 240-0825
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 000322-B781

Invoice No. 22091

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHM
Date	3/22/00	3/22/00
Time	1425	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 3/22 @ 1440 By TV
Time from collection to set-up: 1 hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1245 Pres. 48hr. 1245 Conf. 24hr. 1330 Conf. 48hr. 1330 Fecal 24hr. 1350
1245 1245 1330 1330 1350

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml						
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml									
① North Fork Stream 1035	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	-	+	+	-	3	17
		48						48					5	900							
	1	24	+	+	+	+	+	24	+	+	+	-	+	24	+	-	+	-	+	3	
48						48				+		5									
	0.1	24	-	+	-	-	-	24	-	+	-	-	-	24	-	-	-	-	-	0	
		48	+		+	+	+	48	-	+	-	+	+	3							
			24					24							24						
		48					48														
	10	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	0	<2
		48						48	-	-	+	-	-	1	6						
	1	24	+	+	+	+	-	24	-	-	-	-	-	24	-	-	-	-	-	0	
		48					+	48	-	-	-	-	+	1							
	0.1	24	-	+	+	-	+	24	-	-	-	-	-	24	-	-	-	-	-	0	
48		+			+		48	+	-	-	-	-	1								
		24					24							24							
		48					48														
	10	24	+	+	+	-	+	24	-	-	-	-	-	24	-	-	-	-	-	0	<2
48						+	48	+	+	+	+	+	5	90							
	1	24	-	-	-	-	-	24	+	-	-	-	-	24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	+	2								
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	24		+	+	+	-	0	
48		-	+	+	+	-	48	-	+	+		2									
		24					24							24							
		48					48														

Called

Date/Time

MAR 30 2000

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

APR 03 2000

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

6100 Quail Vall San Jacinto River, Reaches 6 & 7

P.O. Page 247 of 259

PH (909) 653-3351 FAX (909) 653-1662

Environmental Laboratory Certification #1156

Lab No. 000329-B1003

Invoice No. 22267

	Submitted	Sampled
By	<u>VS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>3/29/00</u>	<u>3/29/00</u>
Time	<u>1350</u>	

Laboratory Analysis Record

Date & time of set-up 3/29 @ 1415 By 12

Time from collection to set-up: 2 hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. <u>64</u>	48hr. <u>1200</u>	24hr. <u>1305</u>	48hr. <u>1400</u>	24hr. <u>1315</u>
<u>1220</u>		<u>1400</u>	<u>1400</u>	<u>1500</u>

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

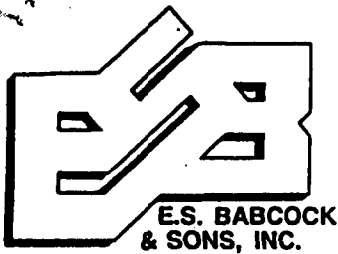
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed															
① Northfork Stream 0730	10	24	+	+	+	+	+	24	-	+	-	+	+	5	220	24	-	+	-	+	+	3	8
		48						48	+	+													
	1	24	-	+	-	+	-	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48	+		+		+	48	+	+	+	-	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	-	48	-	+	+	-											
		24					24								24								
		48					48																
② Southfork Stream 0800	10	24	+	+	+	+	+	24	-	-	-	-	-	5	80	24	-	-	-	-	-	0	<2
		48						48	+	+	+	+	+										
	1	24	+	+	+	+	-	24	-	-	-	-	-	3		24	-	-	-	+	-	0	
		48						48	+	-	-	+	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	-	-	48	-	-	-	-											
		24					24								24								
		48					48																
③ Strawberry Creek 0745	10	24	+	+	+	-	+	24	-	+	+	-	+	4	40	24	-	-	-	-	-	0	<2
		48				+		48	-			+											
	1	24	-	-	-	-	-	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+	+	+	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	+	-	-										
		24					24								24								
		48					48																

Called

Date/Time

SSSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



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FEB 22 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Page 248 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

TO: #172

Lake Hemet Minicipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 000216-B586

Invoice No. 21196

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHMWD
Date	2/16/00	2/16/00
Time	1430	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 2/16 @ 1500 By JR
Time from collection to set-up: 6 hrs.
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1200 Pres. 48hr. 1200 Conf. 24hr. 1430 Conf. 48hr. 1300 Fecal 24hr. 1430
1200 1200 1415 1400

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml												
		ml Planted	Presumptive		Confirmed		Tubes +		MPN/100ml		Focal														
① 1120 North Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	5	80				
		48							48																
	1	24	+	+	+	+	+	24	+	+	+	+	+	24	-	+	+	+	+	5					
		48							48												3				
	0.1	24	+	+	+	+	+	24	-	+	+	-	-	24	-	-	-	-	-	4					
		48							48	+		-	+									0			
② 1108 South Fork	10	24	+	+	+	+	+	24	-	+	-	-	-	24	-	-	-	-	-	5	110	0	42		
		48							48	+	+	+	+												
	1	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	3		0			
		48							48	+	+	-	-	+											
	0.1	24	+	+	+	+	-	24	-	-	-	-	-	24	-	-	-	-	-	1			0		
		48					+	+	48	-	-	-	+	-											
③ Strawberry Cr. 1101	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	-	5	1600	3	8		
		48							48																
	1	24	+	+	+	+	+	24	+	-	+	+	-	24	-	-	-	-	-	5			0		
		48							48	+			+												
	0.1	24	+	+	+	+	-	24	-	-	+	-	+	24	-	-	-	-	-	4				0	
		48					+	+	48	+	+	-													
	24						24							24											
	48						48																		

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909)658-3241

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
6100 Quail Valley Road, Suite 200, San Jacinto, CA 92582
P.O. Box 249, 08 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000223-B797
Invoice No. 21361

	Submitted	Sampled
By	ICS	MLB
Employer	ESB	LHM
Date	2/23/00	2/23/00
Time	1350	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 2/23 @ 1445 By RV

Time from collection to set-up: 56hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

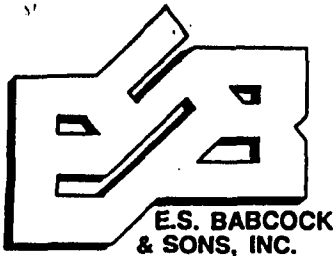
Pres.	Pres.	Conf.	Conf.	Fecal
24hr. <u>2L</u>	48hr. <u>RV</u>	24hr. <u>1400</u>	48hr. <u>1350</u>	24hr. <u>1415</u>
<u>1250</u>	<u>1145</u>	<u>1310</u>	<u>1400</u>	<u>1315</u>

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100ml							
		ml Planted	Presumptive					Confirmed															
① No. Fork 1010 U2-7		10	24	+	+	+	+	+	24	+	+	+	+	+	24	-	+	+	+	+	-	3	8
			48						48						5	500							
		1	24	-	-	-	-	-	24	+	+	+	+	+	24	-	-	-	-	-	-	0	
			48	+	+	+	+	+	48						5								
		0.1	24	-	-	-	-	-	24	-	-	-	++	24	-	-	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	-	-		2									
			24						24							24							
			48						48														
② So. Fork 0950 U2-7		10	24	+	+	+	+	+	24	-	-	++	-	24	-	-	-	-	-	-	0	< 2	
			48						48	++		+		5	50								
		1	24	+	+	+	+	+	24	-	-	-	-	24	-	-	-	-	-	-	0		
			48						48	-	-	+-	+	2									
		0.1	24	-	-	-	-	-	24	-	-	-	-	24	-	-	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	-	-	-	0									
			24						24							24							
			48						48														
③ Strawberry Creek 0940 U2-7		10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	-	-	-	+	2	4	
			48						48						5	900							
		1	24	++		-	-	-	24	+++		-		24	-	-	-	-	-	-	0		
			48		++	+			48			++		5									
		0.1	24	-	-	-	-	-	24	-	-	-	+-	24	-	-	-	-	-	-	-	0	
			48	+	+	+	+	+	48	-	++	-		3									
			24						24							24							
			48						48														

FEB 20 2000

Date/Time

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

Lake Hemet Minicipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JAN 31 2000

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

6100 Quail Valli San Jacinto River, Reaches 6 & 7

P.O. Page 250 of 259

PH (909) 653-3351 FAX (909) 653-1662

Environmental Laboratory Certification #1156

Lab No. 000126-B799

Invoice No. 20653

	Submitted	Sampled
By	<u>KS</u>	<u>MJE</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>1/26/00</u>	<u>1/26/00</u>
Time	<u>1430</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 1/26 @ 1520 By KS
Time from collection to set-up: 56hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1400cc Pres. 48hr. 1245cc Conf. 24hr. 1320cc Conf. 48hr. 1320cc Fecal 24hr. 1320cc

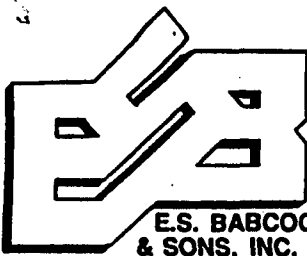
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal		Tubes +	MPN/100m								
		ml Planted	Presumptive					Confirmed															
① Northfork 1118	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	-	+	3	8
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	0		
		48						48	+	+	+	+	+										
	0.1	24	+	+	+	-	+	24	+	-	-	-	-	2		24	-	-	-	-	0		
		48				+		48	-	-	-	+											
② Southfork 1056	10	24	+	+	+	+	+	24	-	-	-	-	5	170	24	-	-	-	-	0	22		
		48						48	+	+	+	+			+								
	1	24	+	+	+	+	+	24	-	-	-	-	4		24	-	-	-	-	0			
		48						48	+	-	+	+			+								
	0.1	24	+	+	+	+	+	24	-	-	-	-	1		24	-	-	-	+	0			
		48						48	-	-	-	+											
③ Strawberry Crk 1047	10	24	+	+	+	+	+	24	+	+	+	+	+	5	≥1600	24	+	+	+	+	+	5	900
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	5	
		48						48															
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	-	3	
		48						48															
		24					24								24								
		48					48																

Called

Date/Time

FEB 01 2000

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

JAN 24 2000

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
6100 Quail Valley Road
P.O. Box 100
San Jacinto River, Reaches 6 & 7
PH (909) 251-259
Environmental Laboratory Certification #1156

Lab No. 000119-13572

Invoice No. 20458

	Submitted	Sampled
By	RWN	RWN
Employer	LHM	LHM
Date	1/19/00	1/19/00
Time	1355	1200

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 1/19 @ 1440 By RV

Time from collection to set-up: 6hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. 1250	48hr. 1400	24hr. 1330	48hr. 1350	24hr. 1340

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Fecal		Tubes +	MPN/100ml	
		ml Planted	Presumptive					Confirmed								
Dam Release		10	24	+	+	+	+	+	24	+	+	+	+	+	5	1,600
			48						48							
C12=Ø		1	24	-	+	+	+	+	24	-	+	+	+	+	5	
			48	+					48	+						
		0.1	24	-	-	-	-	-	24	+	-	+	-	-	4	
			48	+	+	+	+	+	48	-		+	+			
			24						24							
			48						48							
		10	24						24							
			48						48							
		1	24						24							
			48						48							
		0.1	24						24							
			48						48							
			24						24							
			48						48							
		10	24						24							
			48						48							
		1	24						24							
			48						48							
		0.1	24						24							
			48						48							
			24						24							
			48						48							

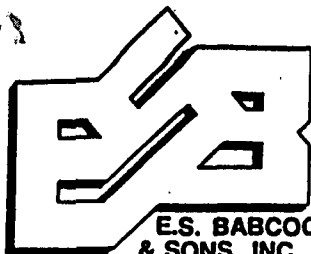
Called

JAN 25 2000

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO #172

Lake Hemet Minicipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

SEP 07 1999

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

6100 Quail Valley Road, San Jacinto River, Reaches 6 & 7

P.O.

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PH (909) 658-3241

Environmental Laboratory Certification #1156

Lab No. 990901-B13

Invoice No. 17013

	Submitted	Sampled
By		
Employer	ESB	LHMD
Date	9/1/99	9/1/99
Time		

Samples received on ice	☐ Yes	☐ No
Chain of Custody on file	☐ Yes	☐ No

Laboratory Analysis Record				
Date & time of set-up	9/1	@	135	By 125
Time from collection to set-up:	= 6 hr			
Holding time (max. 6 hrs.) observed:	☒ Yes ☐ No			
Date & time of readings:				
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1240	1300	1319300	12001300	1319310

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221														Tubes +	MPN/100ml	Focal	Tubes +	MPN/100			
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml									
① LH-Dam Release 1040	10	24	+	+	+	+	+	24	+	+	+	+	+	5	220	24	+	-	-	-	-	1	2
		48						48															
	1	24	-	-	-	-	-	24	-	+	+	+	-	4		24	-	-	-	+	+	0	
		48	-	+	+	+	+	48	+				+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	+	+	+	0	
		48	+	+	+	+	+	48	-	-	+	-	+										
		24						24								24							
		48						48															
② South Fork 1152	10	24	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	+	+	+	+	+	4	13
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	-	-	-	-	0	
		48						48															
	0.1	24	+	-	-	+	-	24	+	-	+	+	-	4		24	-	-	+	+	-	0	
		48	+	+	+	+	+	48	+			-											
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															

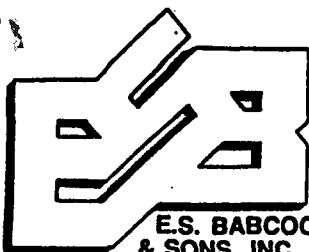
Called

Date/Time

cc: SDSHD/RCHD

SEP 08 1999

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

SEP 13 1999

Santa Ana Region 8
2001 WQA/303 D List Update

Supporting Data

6100 Quail V₂ San Jacinto River, Reaches 6 & 7

PC Page 253 of 259

PH (909) 653-3351 FAX (909) 653-1662

Environmental Laboratory Certification #1156

Lab No. 990908-B252

Invoice No. 17190

	Submitted	Sampled
By	<u>ES</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>9/8/99</u>	<u>9/8/99</u>
Time	<u>1410</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 9/8 @ 1530 By SE

Time from collection to set-up: 26 hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr	48hr	24hr	48hr	24hr
<u>1330</u>	<u>1530</u>	<u>1330</u>	<u>1230</u>	<u>1330</u>

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221												Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml						
		ml Planted	Presumptive					Confirmed																
① So. Fork 1045	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	+	+	+	5	30
		48						48																
	1	24	+	+	+	+	+	24	+	+	-	-	+	5		24	-	-	-	-	+		1	
		48						48			+	+												
	0.1	24	-	+	-	+	-	24	-	-	-	-	-	2		24		-	-	-	-		0	
		48	-	+	+			48	-	+	+	-												
② Dam Release 0959	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	-	-	-	-	-		0	<2
		48						48																
	1	24	-	+	-	+	-	24	+	-	+	+	4		24		-	-	-	+		0		
		48	-	+	+			48		+														
	0.1	24	+	-	-	-	-	24	-			-	0		24	-				+		0		
		48	-	-	-	+		48	-			-												
		24					24								24									
		48					48																	
	10	24					24								24									
		48					48																	
	1	24					24								24									
		48					48																	
	0.1	24					24								24									
		48					48																	
		24					24								24									
		48					48																	

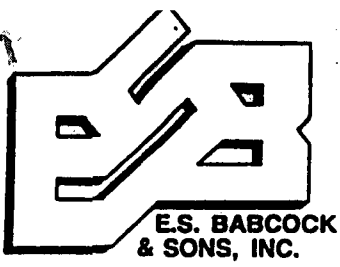
Called

Date/Time

SEP 13 1999

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

SEP 20 1999

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Santa Ana Region 8
2001 WQA/303 D List Update
6100 Quail Valley Road
P.O. Box 100
PH (909) 254-0825
Environmental Laboratory Certification #1156

Lab No. 990915-13492

Invoice No. 17360

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHMUD</u>
Date	<u>9/15/99</u>	<u>9/15/99</u>
Time	<u>1405</u>	

Laboratory Analysis Record					
Date & time of set-up	<u>9/15 @ 1445</u>	By	<u>KS</u>		
Time from collection to set-up:	<u>26 hr</u>				
Holding time (max. 6 hrs.) observed:	☒ Yes ☐ No				
Date & time of readings:					
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.	
<u>1400</u>	<u>1500</u>	<u>1245</u>	<u>1200/1145</u>	<u>1250</u>	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/10							
		ml Planted	Presumptive					Confirmed															
① 1045 Dam Release	10	24	+	+	+	+	+	24	+	+	+	+	+	5	75	24	-	+	-	-	-	1	4
		48						48															
	1	24	+	-	+	+	+	24	+	-	-	-	+	2		24	-	-	-	-	+	1	
		48		+				48		-	-	-											
	0.1	24	+	-	+	+	+	24	-	-	+	-	-	3		24	-	-	-	-	-	0	
		48		+				48	-	+		+	-										
		24						24								24							
		48						48															
② South Fork Stream 0850	10	24	+	+	+	+	+	24	+	+	+	+	+	5	90	24	-	+	-	-	-	1	2
		48						48															
	1	24	+	+	-	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48			+			48	-	+	+	-	-										
	0.1	24	-	-	+	-	-	24		-	+	-	-	2		24		-	-	-	-	0	
		48	-	+		+	+	48		-		-	+										
		24						24								24							
		48						48															
	10	24						24								24							
		48						48															
	1	24						24								24							
		48						48															
	0.1	24						24								24							
		48						48															
		24						24								24							
		48						48															

Called

SEP 22 1999

Date/Time

cc: SDSHD/RCHD

Edward S. Babcock

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

TO: #172

AUG 09 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 255 of 259
Laboratory Certification #1156

Lab No. 990804-B150

Invoice No. 16359

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHmud
Date	8/4/99	8/4/99
Time	1415	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 8/4 @ 1500 By TJ

Time from collection to set-up: 1 hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.

Pres.

Conf

Conf

Fecal

24hr

48hr

24hr

484

24th

126

1250

24117

4811.
1000

2403

Sample Marking	Standard Plate Count	ml Planted	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100						
			Presumptive					Confirmed															
① North Fork Stream 0900	10	24	+	+	+	+	+	+	24	+	+	+	+	+	+	24	+	+	+	+	+	3	8
		48							48														
	1	24	+	+	+	+	+	+	24	-	-	-	+	-		24	-	-	-	-	-	0	
		48							48	-	-	+		+									
	0.1	24	+	-	-	+	-		24	-	-	-	-	-		24	-	-	-	-	-	0	
		48	+	+		+			48	-	-	-	+	+									
② South Fork stream 0925	10	24	+	+	+	+	+	+	24	+	+	+	+	+		24	+	+	+	+	+	5	30
		48							48														
	1	24	+	+	+	+	+	+	24	+	+	-	-	-		24	+	+	+	+	+	1	
		48							48			+	+	+									
	0.1	24	-	+	+	+	-		24	-	-	-	-	-		24	-	-	-	+	-	0	
		48	+				+		48	+	+	+	-	-									
③ Dam Release 1120	10	24	+	+	+	+	+	+	24	+	+	+	+	+		24	+	+	+	+	+	3	8
		48							48														
	1	24	+	+	+	+	+	+	24	+	+	+	+	+		24	-	-	-	-	-	0	
		48							48														
	0.1	24	+	-	-	-	-		24	+	-	-	-	-		24	-	-	-	+	+	0	
		48	+	+	+	+	+		48	-	+	-	+										

Called

Date/Time

AUG 10 1999

cc: SDSHD / RCHD


EDWARD S. BABCOCK

EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1908

TO: #172

AUG 09 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley Road, San Jacinto River, Reaches 6 & 7
P.O. Box 256, Off 259
PH (909) 653-3351 FAX (909) 653-1002
Environmental Laboratory Certification #1156

Lab No. 990804-B151

Invoice No. 16359

	Submitted	Sampled
By	KS	RWN

Employer ESB LHmWD

Date	8/4/99	8/4/99
------	--------	--------

Date		
Time	1415	0915

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record

Date & time of set-up 8/14 @ 1515 By JS

Time from collection to set-up: 56hr

Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr	24hr.	48hr.	24hr
1340	1400	1315 1350	1220 1300	1353 1360

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Tubes +	MPN/100ml	Focal	Tubes +	MPN/100ml								
		ml Planted	Presumptive					Confirmed																
④ Strawberry Creek	10	24	+	+	+	+	+	-	24	+	+	+	+	+	5	900	24	+	+	+	+	+	2	4
		48							48															
	1	24	+	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	0	
		48							48															
	0.1	24	+	+	+	+	-	-	24	-	-	+	-	-	3		24	+	+	+	+	+	0	
		48				+	+		48	+	+		-	-										
		24							24								24							
		48							48															
	10	24							24								24							
		48							48															
	1	24							24								24							
		48							48															
	0.1	24							24								24							
		48							48															
		24							24								24							
		48							48															
	10	24							24								24							
		48							48															
	1	24							24								24							
		48							48															
	0.1	24							24								24							
		48							48															
		24							24								24							
		48							48															
	10	24							24								24							
		48							48															
	1	24							24								24							
		48							48															
	0.1	24							24								24							
		48							48															
		24							24								24							
		48							48															

Called

Date/Time

cc: SDSHD / RCHD

~~AUG 13 1969~~

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Box 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

AUG 16 1999

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

6100 Quail Va San Jacinto River, Reaches 6 & 7

P.O. Page 257 of 259

PH (909) 653-3351 FAX (909) 653-1662

Environmental Laboratory Certification #1156

Lab No. 990810-B343

Invoice No. 16496

	Submitted	Sampled
By	MF	MF
Employer	LHMWD	LHMWD
Date	8-10-99	8-10-99
Time	1221	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 8/10 @ 1230 By RS
Time from collection to set-up: 20hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1130 Pres. 48hr. 1130 Conf. 24hr. 1300 Conf. 48hr. 1030 Fecal 24hr. 1130 Fecal 48hr. 1330

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										Focal	Tubes +	MPN/100ml										
		ml Planted	Presumptive					Confirmed																
① LH Dam Release @0841		10	24	+	+	+	+	+	24	+	+	+	+	+	5	140	24	+	+	+	+	+	1	2
		1	24	+	+	+	+	+	24	+	+	+	+	+	3		24	+	+	+	+	+	0	
		0.1	24	+	+	+	+	+	24	+	+	+	+	+	2		24	+	+	+	+	+	0	
			24						24								24							
② South Fork @0928		10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	5	23
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	0	
		0.1	24	+	+	+	+	+	24	+	+	+	+	+	3		24	+	+	+	+	+	0	
			24						24								24							
		10	24						24								24							
		1	24						24								24							
		0.1	24						24								24							
			24						24								24							

Called

Date/Time

cc:SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
P.O. Bpx 5039
Hemet, CA. 92544
Attn: John Loncar
PH: 658-3241

AUG 23 1999

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. Page 258 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 990818-B598

Invoice No. 16680

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHMWD
Date	8/18/99	8/18/99
Time	1335	

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Laboratory Analysis Record
Date & time of set-up 8/18 @ 1410 By JS
Time from collection to set-up: 56hr
Holding time (max. 6 hrs.) observed: ☒ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1230 Pres. 48hr. 1250 Conf. 24hr. 1245 Conf. 48hr. 1250 Fecal 24hr. 1309310

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal			Tubes +	MPN/100				
① No. Fork 1110	10	24	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	-	+	+	+	+	4	22
		48						48															
	1	24	+	+	-	+	+	24	+	+	-	+	+	5		24	-	+	-	+	-	2	
		48			+			48			+												
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48						48	-	+	+	+	+										
		24					24								24								
		48					48																
② So. Fork 1042	10	24	+	+	+	+	+	24	+	+	+	+	+	5	280	24	-	-	-	+	-	1	6
		48						48															
	1	24	+	+	+	+	+	24	+	-	+	-	-	4		24	+	-	+	-	-	2	
		48						48		+		-	+										
	0.1	24	-	-	+	+	+	24	+	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+				48	-	+	+	-											
		24					24								24								
		48					48																
③ Dam Release 1000	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	-	-	+	-	-	1	2
		48						48															
	1	24	+	-	-	+	+	24	-	+	-	-	-	5		24	-	-	-	-	-	0	
		48		+	+			48	+		+	+	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+	-	+	-										
		24					24								24								
		48					48																

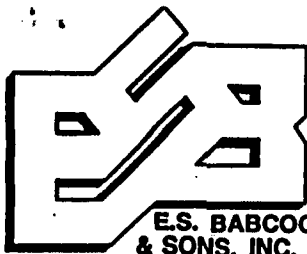
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AUG 23 1999

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District

P.O. Bpx 5039

Hemet, CA. 92544

Attn: John Loncar

PH: 658-3241

AUG 31 1999

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7

P.O. Box Page 259 of 259

PH (909) 653-3351 FAX (909) 653-1662

Environmental Laboratory Certification #1156

Lab No. 990825-3892

Invoice No. 16886

	Submitted	Sampled
By	JL	RWN
Employer	LHmWD	LHmWD
Date	8-25-99	8-25-99
Time	1650	

Laboratory Analysis Record
Date & time of set-up 8/25 @ 1705 By JS
Time from collection to set-up: #1E, 2 > 6hr #3 > 6hr
Holding time (max. 6 hrs.) observed: ☐ Yes ☐ No
Date & time of readings:
Pres. 24hr. 1505 Pres. 48hr. 1405 Conf. 24hr. 1600/1700 Conf. 48hr. 1200/1700 Fecal 24hr. 116-09900

Samples received on ice ☒ Yes ☐ No
Chain of Custody on file ☒ Yes ☐ No

Sample Marking <i>Special</i>	Standard Plate Count	Coliform Bacteria SM 9221														Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
		ml Planted	Presumptive					Confirmed																
① North Fork Stream @0845 clz = 0	10	24	+	+	+	+	+	24	+	+	+	+	+	5	≥1600	24	+	+	+	+	+	+	5	30
		48						48																
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	-	-	-	-	1		
		48						48																
	0.1	24	+	-	+	+	+	24	+	-	-	-	-	5		24	-	-	-	-	-	0		
		48		+				48		+	+	+	+											
② South Fork Stream @0910 clz = 0	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	-	-	-	-	-	1	2	
		48						48																
	1	24	+	+	+	-	+	24	-	-	-	+	+	5		24	-	-	-	-	-	0		
		48					+	48	+	+	+													
	0.1	24	+	+	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0		
		48			+	+	+	48	-	+	-	-	+											
③ Dam Release @1130 clz = 0	10	24	-	-	-	-	24	+	+	+	+	+	5	900	24	-	-	-	-	-	0	2		
		48	+	+	+	+	+	48																
	1	24	-	-	-	-	24	+	-	+	-	+	5		24	-	-	-	-	-	0			
		48	+	+	+	+	+	48		+		+												
	0.1	24	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0			
		48	+	+	+	+	+	48	-	+	+	+	-											

Called

Date/Time

cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.

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Newport Bay

Dates

of days closed

BEACH NAME	SOURCE OF DATA	# OF CLOSURES	REASON FOR CLOSURE Posting	HEAL THE BAY GRADE	RECOMMENDATION
Abalone Ave	OCHCA	8/3/99	exceedance of ocean water	2 days	
"	"	6/6/00	contact sports standard	2 days	
"	"	8/1/00	"	2 days	
"	"	12/13/00	"	7 days	
"	"	12/27/00	"	11 days	
"	"	7/3/01	"	2 days	
Bayshore Beach	OCHCA	8/5/99	"	2 days	
"	"	10/15/99	"	6 days	
"	"	4/25/00	"	2 days	
"	"	6/27/00	"	2 days	
"	"	8/19/00	"	3 days	
"	"	9/13/00	"	2 days	
"	"	9/22/00	"	4 days	
"	"	4/10/01	"	5 days	
"	"	8/8/00	"	10 days	

Newport Bay Data

Date 08

of days ~~closed~~
 closed

BEACH NAME	SOURCE OF DATA	# OF CLOSURES	REASON FOR CLOSURE Pasting	HEAL THE BAY GRADE	RECOMMENDATION
Baysshore Beach	OCHCA	5/15/01	exceedance of ocean water contact	2 days	
"	"	5/18/01	sports etc.	3	
Newport Dunes (North Beach)	"	8/5/99	"	2	
"	"	8/11/99	"	2	
"	"	8/17/99	"	7 ★	
"	"	1/19/00	"	2	
"	"	4/25/00	"	2	
"	"	5/2/00	"	10 ★	
"	"	6/6/00	"	2	
"	"	6/20/00	"	2	
"	"	7/6/00	"	3	
"	"	7/18/00	"	7-18-98 ★	
"	"	9/19/00	"	2	
"	"	9/26/00	"	2	
"	"	3/22/00	"	2	
"	"	11/1/99	"	22 ★	
"	"	8/29/00	"	10 ★	

Newport Bay

Dates

of days closed

BEACH NAME	SOURCE OF DATA	# OF CLOSURES	REASON FOR CLOSURE Posting	HEAL THE BAY GRADE	RECOMMENDATION
Newport Dunes (North Beach)	OCHCA	10/3/00	exceedence of ocean water contact sports standard	38 days 38 days	
"	"	9/6/00	"	2	
"	"	11/8/00	"	2	
"	"	12/6/00	"	2	
"	"	1/18/01	"	2	
"	"	4/10/01	"	2	
"	"	4/24/01	"	2	
"	"	5/1/01	"	2	
"	"	7/10/01	"	2	
"	"	7/17/01	"	4	
"	"	7/24/01	"	18	
19th Street Beach	"	9/1/99	"	2	
"	"	9/14/99	"	3	
"	"	10/15/99	"	6	

Newport Bay

Dates

of days closed

BEACH NAME	SOURCE OF DATA	# OF CLOSURES	REASON FOR CLOSURE ^{posting}	HEAL THE BAY GRADE	RECOMMENDATION
19 th Street Beach	OCHGA	11/23/99	exceedences of ocean water contact	2 days	
"	"	4/22/00	Sports Standard	3	
"	"	11/8/00	"	28 ★	
"	"	4/10/01	"	2	
"	"	7/3/01	"	2	
"	"	7/10/01	"	21 ★	
Sapphire Ave	"	9/29/99	"	2	
"	"	1/5/00	"	2	
"	"	6/13/00	"	2	
"	"	3/14/01	"	2	
"	"	5/22/01	"	8 ★	
"	"	7/10/01	"	2	
"	"	2/7/01	"	2	
	"		"		
	"		"		

Date ~~4/20/11~~

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Newport Bay

Dates

of days closed

TIMES CLOSED IN 3 YRS

BEACH NAME	SOURCE OF DATA	# OF CLOSURES	REASON FOR CLOSURE Posting	HEAL THE BAY GRADE	RECOMMENDATION	
38th Street	OCHCA	7/29/99	Exceedance of Ocean Water Contact Sports Stats	1 day	Sept 7	Oct - April 5
		6/27/00		2 days		
		7/6/00		★ 48 days		
		7/04/01		2 days		
		7/23/00		2 days		
		8/29/00		4 1/2 day		
		9/23/99		★ 34 days		
		10/25/00		★ 9 days		
		11/8/00		2 days		
		1/18/01		★ 7 days		
		4/10/01		2 days		
		7-8-01		2 days		
		7/17/01		★ 11 days		
		11/23/99		2 days		
50 43rd St		7/29/99		★ 2 months 60 days		
52 - 53rd St		7/30/99		1 day		
		10/22/99		2 days		
		9/23/99		1 month 4 days		

5. Newport Bay:

- Beneficial Uses: NAV, REC 1, REC 2, COMM, WILD, RARE, SPWN, MAR, SHEL
- Hydrologic Unit: 801.11
- Total Water Body Size: 752 acres and 700 acres (1452 acres overall)
- Size Impaired: Unknown at this time
- Extent of Impairment: Unknown at this time

Overall Bay

- Data Analyses:

Coastal Fish Contamination Data:

- Shiner Surfperch – 1/2 exceeded the MTRL Hg standard of 0.00037 ug/g
- Yellowfin Croaker – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Yellowfin Croaker – 1/1 exceeded the MTRL ddepp_w standard of 32.0 ug/kg
- Shiner Surfperch – 2/2 exceeded the MTRL ddepp_w standard of 32.0 ug/kg
- Spotted Turbot – 1/1 exceeded the MTRL ddepp_w standard of 32.0 ug/kg
- Diamond Turbot – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Diamond Turbot - 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Shiner Surfperch – 0/2 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Shiner Surfperch – 0/2 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Spotted Turbot – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Spotted Turbot – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Yellowfin Croaker – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Yellowfin Croaker – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g

Newport Bay Above PCH Bridge

- Data Analyses:

Coastal Fish Contamination Data:

- Diamond Turbot – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Shiner Surfperch – 2/2 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Spotted Turbot – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Yellowfin Croaker – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Diamond Turbot – 0/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Diamond Turbot – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Diamond Turbot – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
- Shiner Surfperch – 1/2 exceeded the MTRL Hg standard of 0.00037 ug/g
- Shiner Surfperch – 0/2 exceeded the NAS Hg standard of 0.5 ug/g
- Shiner Surfperch – 0/2 exceeded the FDA Hg standard of 1.0 ug/g
- Spotted Turbot – 0/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Spotted Turbot – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Spotted Turbot – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
- Yellowfin Croaker – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Yellowfin Croaker – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Yellowfin Croaker – 0/1 exceeded the FDA Hg standard of 1.0 ug/g

Newport Pier

- Data Analyses:

- Spotted Turbot – 1/1 exceeded the MRTL Hg standard of 0.00037 ug/g
- Spotted Turbot – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Spotted Turbot – 0/1 exceeded the FDA Hg standard of 1 ug/g
- Barred Surfperch – 2/2 exceeded the MRTL Hg standard of 0.00037 ug/g
- Barred Surfperch – 0/2 exceeded the NAS Hg standard of 0.5 ug/g
- Barred Surfperch – 0/2 exceeded the FDA Hg standard of 1 ug/g

- California Corbina – 1/1 exceeded the MRTL Hg standard of 0.00037 ug/g
- California Corbina – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- California Corbina – 0/1 exceeded the FDA Hg standard of 1 ug/g
- Yellowfin Croaker – 1/1 exceeded the MRTL Hg standard of 0.00037 ug/g
- Yellowfin Croaker – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Yellowfin Croaker – 0/1 exceeded the FDA Hg standard of 1 ug/g
- White Croaker – 1/1 exceeded the MRTL Hg standard of 0.00037 ug/g
- White Croaker – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- White Croaker – 0/1 exceeded the FDA Hg standard of 1 ug/g
- Spotted Turbot - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Spotted Turbot – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Barred Surfperch - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Barred Surfperch – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- California Cobrina - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- California Cobrina – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Yellowfin Croaker - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Yellowfin Croaker – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Spotted Turbot – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- California Corbina – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Yellowfin Croaker – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Barred Surfperch – 1/2 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- White Croaker – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg

Newport Beach Pier

- Data Analyses:

Coastal Fish Contamination Data:

- Barred Surfperch – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Barred Surfperch – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- White Croaker - – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- White Croaker – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g

Newport Jetty

- Data Analyses:

Coastal Fish Contamination Data:

- Spotted Scorpionfish – 1/1 exceeded the MRTL Hg standard of 0.00037 ug/g
- Spotted Scorpionfish – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Spotted Scorpionfish – 0/1 exceeded the FDA Hg standard of 1 ug/g
- Spotted Turbot – 2/2 exceeded the MRTL Hg standard of 0.00037 ug/g
- Spotted Turbot – 0/2 exceeded the NAS Hg standard of 0.5 ug/g
- Spotted Turbot – 0/2 exceeded the FDA Hg standard of 1 ug/g
- Spotted Scorpionfish – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Spotted Scorpionfish – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Spotted Turbot – 0/2 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Spotted Turbot – 0/2 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Black Surfperch – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Black Surfperch - 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Shiner Surfperch – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Shiner Surfperch - 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Spotted Scorpionfish – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg

- Spotted Turbot – 0/2 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Black Surfperch – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Shiner Surfperch – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Black Surfperch – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Black Surfperch – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Black Surfperch – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
- Shiner Surfperch – 0/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Shiner Surfperch – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Shiner Surfperch – 0/1 exceeded the FDA Hg standard of 1.0 ug/g

Balboa Pier

- Data Analyses:

Coastal Fish Contamination Data:

- Walleye Surfperch – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Walleye Surfperch – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Walleye Surfperch – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
- Diamond Turbot – 2/2 exceeded the MTRL Hg standard of 0.00037 ug/g
- Diamond Turbot – 0/2 exceeded the NAS Hg standard of 0.5 ug/g
- Diamond Turbot – 0/2 exceeded the FDA Hg standard of 1.0 ug/g
- Barred Surfperch – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Barred Surfperch – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Barred Surfperch – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
- Walleye Surfperch - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Walleye Surfperch – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Diamond Turbot - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Diamond Turbot – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g

- Barred Surfperch - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
 - Barred Surfperch – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
 - Diamond Turbot – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
 - Walleye Surfperch – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
 - Diamond Turbot – 0/2 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
 - Barred Surfperch – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Potential Sources: Unknown at this time
 - Recommendation: More monitoring due to not enough data points available per parameter to reach a conclusion for impairment and insufficient data to back up results.
 - TMDL Priority: none at this time
 - TMDL Start Date: not applicable at this time
 - TMDL End Date: not applicable at this time

5. Newport Bay:

- Beneficial Uses: NAV, REC 1, REC 2, COMM, WILD, RARE, SPWN, MAR, SHEL
- Hydrologic Unit: 801.11
- Total Water Body Size: 752 acres and 700 acres (1452 acres overall)
- Size Impaired: Unknown at this time
- Extent of Impairment: Unknown at this time

Overall Bay

- Data Analyses:

Coastal Fish Contamination Data:

- Shiner Surfperch – 1/2 exceeded the MTRL Hg standard of 0.00037 ug/g
- Yellowfin Croaker – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Yellowfin Croaker – 1/1 exceeded the MTRL ddepp_w standard of 32.0 ug/kg
- Shiner Surfperch– 2/2 exceeded the MTRL ddepp_w standard of 32.0 ug/kg
- Spotted Turbot – 1/1 exceeded the MTRL ddepp_w standard of 32.0 ug/kg
- Diamond Turbot – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Diamond Turbot - 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Shiner Surfperch – 0/2 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Shiner Surfperch – 0/2 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Spotted Turbot – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Spotted Turbot – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Yellowfin Croaker – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Yellowfin Croaker – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g

Newport Bay Above PCH Bridge

- Data Analyses:

Coastal Fish Contamination Data:

- Diamond Turbot – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Shiner Surfperch – 2/2 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Spotted Turbot – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Yellowfin Croaker – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Diamond Turbot – 0/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Diamond Turbot – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Diamond Turbot – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
- Shiner Surfperch – 1/2 exceeded the MTRL Hg standard of 0.00037 ug/g
- Shiner Surfperch – 0/2 exceeded the NAS Hg standard of 0.5 ug/g
- Shiner Surfperch – 0/2 exceeded the FDA Hg standard of 1.0 ug/g
- Spotted Turbot – 0/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Spotted Turbot – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Spotted Turbot – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
- Yellowfin Croaker – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Yellowfin Croaker – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Yellowfin Croaker – 0/1 exceeded the FDA Hg standard of 1.0 ug/g

Newport Pier

- Data Analyses:

- Spotted Turbot – 1/1 exceeded the MRTL Hg standard of 0.00037 ug/g
- Spotted Turbot – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Spotted Turbot – 0/1 exceeded the FDA Hg standard of 1 ug/g
- Barred Surfperch – 2/2 exceeded the MRTL Hg standard of 0.00037 ug/g
- Barred Surfperch – 0/2 exceeded the NAS Hg standard of 0.5 ug/g
- Barred Surfperch – 0/2 exceeded the FDA Hg standard of 1 ug/g

- California Corbina – 1/1 exceeded the MRTL Hg standard of 0.00037 ug/g
- California Corbina – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- California Corbina – 0/1 exceeded the FDA Hg standard of 1 ug/g
- Yellowfin Croaker – 1/1 exceeded the MRTL Hg standard of 0.00037 ug/g
- Yellowfin Croaker – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Yellowfin Croaker – 0/1 exceeded the FDA Hg standard of 1 ug/g
- White Croaker – 1/1 exceeded the MRTL Hg standard of 0.00037 ug/g
- White Croaker – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- White Croaker – 0/1 exceeded the FDA Hg standard of 1 ug/g
- Spotted Turbot - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Spotted Turbot – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Barred Surfperch - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Barred Surfperch – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- California Cobrina - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- California Cobrina – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Yellowfin Croaker - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Yellowfin Croaker – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Spotted Turbot – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- California Corbina – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Yellowfin Croaker – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Barred Surfperch – 1/2 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- White Croaker – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg

Newport Beach Pier

- Data Analyses:

Coastal Fish Contamination Data:

- Barred Surfperch – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Barred Surfperch – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- White Croaker - – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- White Croaker – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g

Newport Jetty

- Data Analyses:

Coastal Fish Contamination Data:

- Spotted Scorpionfish – 1/1 exceeded the MRTL Hg standard of 0.00037 ug/g
- Spotted Scorpionfish – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Spotted Scorpionfish – 0/1 exceeded the FDA Hg standard of 1 ug/g
- Spotted Turbot – 2/2 exceeded the MRTL Hg standard of 0.00037 ug/g
- Spotted Turbot – 0/2 exceeded the NAS Hg standard of 0.5 ug/g
- Spotted Turbot – 0/2 exceeded the FDA Hg standard of 1 ug/g
- Spotted Scorpionfish – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Spotted Scorpionfish – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Spotted Turbot – 0/2 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Spotted Turbot – 0/2 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Black Surfperch – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Black Surfperch - 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Shiner Surfperch – 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Shiner Surfperch - 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Spotted Scorpionfish – 0/1 exceeded the "MTRLs in Enclosed Bays" ddepp_w standard of 32.0 ug/kg

- Spotted Turbot – 0/2 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Black Surfperch – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Shiner Surfperch – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Black Surfperch – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Black Surfperch – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Black Surfperch – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
- Shiner Surfperch – 0/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Shiner Surfperch – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Shiner Surfperch – 0/1 exceeded the FDA Hg standard of 1.0 ug/g

Balboa Pier

- Data Analyses:

Coastal Fish Contamination Data:

- Walleye Surfperch – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Walleye Surfperch – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Walleye Surfperch – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
- Diamond Turbot – 2/2 exceeded the MTRL Hg standard of 0.00037 ug/g
- Diamond Turbot – 0/2 exceeded the NAS Hg standard of 0.5 ug/g
- Diamond Turbot – 0/2 exceeded the FDA Hg standard of 1.0 ug/g
- Barred Surfperch – 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Barred Surfperch – 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Barred Surfperch – 0/1 exceeded the FDA Hg standard of 1.0 ug/g
- Walleye Surfperch - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Walleye Surfperch – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
- Diamond Turbot - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
- Diamond Turbot – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g

- Barred Surfperch - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
 - Barred Surfperch – 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
 - Diamond Turbot – 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
 - Walleye Surfperch – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
 - Diamond Turbot – 0/2 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
 - Barred Surfperch – 1/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg
- Potential Sources: Unknown at this time
 - Recommendation: More monitoring due to not enough data points available per parameter to reach a conclusion for impairment and insufficient data to back up results.
 - TMDL Priority: none at this time
 - TMDL Start Date: not applicable at this time
 - TMDL End Date: not applicable at this time

[illegible]

Sample ID	NewStation Number	NEWSTATION NAME	MISC STATION INFO	Data Reporting Year	SPECIES CODE	SPECIES NAME	SKIN PREP	NEW LAT	NEW LONG	COLLECTION DATE	Special Treatment	N (Number per sample)	>25%	Length (") mm
99-0532-t	8020	Huntington Beach Pier		Year1	YC	Yellowfin Croaker	N	33 39.42	118 00.22	30-Mar-99		5.00		207
99-1467-t	8030	Huntington Beach		Year2	BRS	Barred Surfperch	N	33 39.86	118 01.34	20-Oct-99		10.00		133
99-1468-t	8030	Huntington Beach		Year2	SHS	Shiner Surfperch	S	33 39.86	118 01.34	20-Oct-99		10.00		109
99-0821-t	8040	Newport Beach		Year1	WSP	Walleye Surfperch	S	33 36.10	117 55.20	22-Jun-99		3.00		183
99-0948-t	8040	Newport Beach		Year1	BRS	Barred Surfperch	N	33 36.10	117 55.20	4-Aug-99		5.00		125
99-0949-t	8040	Newport Beach		Year1	CC	California Corbina	N	33 36.10	117 55.20	4-Aug-99		5.00		173
99-1994-t	8040	Newport Beach		Year2	BRS	Barred Surfperch	N	33 36.10	117 55.20	11-Nov-99		10.00		143
99-1995-t	8040	Newport Beach		Year2	SHS	Shiner Surfperch	S	33 36.10	117 55.20	11-Nov-99		10.00		110
99-1993-t	8040	Newport Beach		Year2	WC	White Croaker	N	33 36.10	117 55.20	11-Nov-99		5.00		172
99-0774-t	8050	Newport Pier		Year1	STR	Spotted Turbot	S	33 36.35	117 55.95	16-Jun-99		3.00		223
99-0950-t	8050	Newport Pier		Year1	BRS	Barred Surfperch	N	33 36.35	117 55.95	4-Aug-99		5.00		125
99-0951-t	8050	Newport Pier		Year1	CC	California Corbina	N	33 36.35	117 55.95	4-Aug-99		5.00		184
99-0952-t	8050	Newport Pier		Year1	YC	Yellowfin Croaker	N	33 36.35	117 55.95	4-Aug-99		3.00		150
99-1998-t	8050	Newport Beach Pier		Year2	BRS	Barred Surfperch	N	33 36.29	117 55.73	11-Nov-99		10.00		146
99-1996	8050	Newport Beach Pier		Year2	WC	White Croaker	N	33 36.29	117 55.73	11-Nov-99		5.00		169
99-0764-t	8060	Balboa Pier		Year1	WSP	Walleye Surfperch	S	33 36.05	117 54.07	9-Jun-99		5.00		160
99-0773-t	8060	Balboa Pier		Year1	DT	Diamond Turbot	S	33 36.05	117 54.07	15-Jun-99		5.00		261
00-0449-t	8060	Balboa Pier		Year2	BRS	Barred Surfperch	N	33 35.89	117 54.13	6-Apr-00		3.00	Y	179
00-0453-t	8060	Balboa Pier		Year2	DT	Diamond Turbot	S	33 35.89	117 54.13	6-Apr-00		4.00		246
99-0729-t	8070	Newport Jetty		Year1	SSF	Spotted Scorpionfish	N	33 35.52	117 52.83	19-May-99		5.00		135
99-0730-t	8070	Newport Jetty		Year1	STR	Spotted Turbot	S	33 35.52	117 52.83	19-May-99		5.00		190
99-1268-t	8070	Newport Jetty		Year2	BLS	Black Surfperch	N	33 35.84	117 52.82	14-Oct-99		5.00		120
99-1269-t	8070	Newport Jetty		Year2	SHS	Shiner Surfperch	S	33 35.84	117 52.82	14-Oct-99		10.00		97
99-1266-t	8070	Newport Jetty		Year2	STR	Spotted Turbot	S	33 35.84	117 52.82	14-Oct-99		5.00		183
99-0725-t	8080	Newport Bay/above PCH Br		Year1	DT	Diamond Turbot	S	33 37.26	117 53.84	19-May-99		5.00		200
99-0749-t	8080	Newport Bay/above PCH Br		Year1	SHS	Shiner Surfperch	N	33 37.26	117 53.84	27-May-99		5.00		126
99-1265-t	8080	Newport Bay/above PCH Br		Year2	SHS	Shiner Surfperch	S	33 36.48	117 54.04	13-Oct-99		10.00		101
99-1264-t	8080	Newport Bay/above PCH Br		Year2	STR	Spotted Turbot	S	33 36.48	117 54.04	13-Oct-99		5.00		206
99-1263-t	8080	Newport Bay/above PCH Br		Year2	YC	Yellowfin Croaker	N	33 36.48	117 54.04	13-Oct-99		4.00		252
99-1215-t	8100	Emma Oil Platform		Year2	BLS	Black Surfperch	N	33 39.75	118 02.71	5-Oct-99		4.00		267
99-1214-t	8100	Emma Oil Platform		Year2	KB	Kelp Bass	N	33 39.75	118 02.71	5-Oct-99		5.00		325
99-1217-t	8100	Emma Oil Platform		Year2	OPE	Opaleye	N	33 39.75	118 02.71	5-Oct-99		5.00		311
99-0765-t	8110	Anaheim Bay		Year1	DT	Diamond Turbot	S	33 43.90	118 04.22	8-Jun-99		5.00		235
99-1260-t	8110	Anaheim Bay		Year2	BLS	Black Surfperch	N	33 43.73	118 04.65	13-Oct-99		5.00		148
99-1262-t	8110	Anaheim Bay		Year2	SHS	Shiner Surfperch	S	33 43.73	118 04.65	13-Oct-99		10.00		106
99-1259-t	8110	Anaheim Bay		Year2	YC	Yellowfin Croaker	N	33 43.73	118 04.65	13-Oct-99		4.00		242
00-0672-t	8130	Esther Oil Platform		Year2	BLS	Black Surfperch	N	33 43.16	118 06.81	17-May-00		5.00		260
00-0673-t	8130	Esther Oil Platform		Year2	KB	Kelp Bass	N	33 43.16	118 06.81	17-May-00		5.00		312

Sample ID	Length (2) mm	Length (3) mm	Length (4) mm	Length (5) mm	Length (6) mm	Length (7) mm	Length (8) mm	Length (9) mm	Length (10) mm	Length (11) mm	Length (12) mm	Length (13) mm	Length (14) mm	Length (15) mm	Length (16) mm	Length (17) mm	Length (18) mm	Length (19) mm	Length (20) mm	Weight (1) g
99-0532-t	208	209	258	267																99.21
99-1467-t	134	134	135	136	138	138	140	144	144											31.62
99-1468-t	111	112	113	113	116	117	118	119	121											12.41
99-0821-t	168	161																		108.39
99-0948-t	135	135	138	147																31.14
99-0949-t	187	188	189	190																38.02
99-1994-t	146	149	152	153	156	158	159	160	162											41.54
99-1995-t	115	116	116	117	117	118	119	119	121											13.85
99-1993-t	173	175	176	179																53.50
99-0774-t	217	215																		145.90
99-0950-t	128	130	133	135																28.92
99-0951-t	184	195	204	213																58.89
99-0952-t	155	147																		35.00
99-1998-t	147	147	148	148	149	152	152	153	153											45.67
99-1996	174	179	181	183																43.20
99-0764-t	164	165	167	205																64.31
99-0773-t	216	230	236	225																217.50
00-0449-t	170	264																		76.80
00-0453-t	242	234	222																	176.00
99-0729-t	140	155	165	175																45.48
99-0730-t	195	205	225	225																99.97
99-1268-t	127	129	130	139																23.00
99-1269-t	98	99	101	102	103	103	105	107	108											9.51
99-1266-t	194	202	227	230																65.10
99-0725-t	200	210	220	220																109.69
99-0749-t	133	135	137	148																24.84
99-1265-t	102	102	103	103	104	105	105	105	106											10.24
99-1264-t	208	209	210	234																99.60
99-1263-t	259	300	320																	149.00
99-1215-t	284	290	298																	439.00
99-1214-t	326	334	336	338																445.00
99-1217-t	331	334	341	380																557.00
99-0765-t	237	240	245	261																165.00
99-1260-t	154	156	157	162																65.50
99-1262-t	110	110	110	112	113	114	115	118	120											12.69
99-1259-t	295	299	300																	155.00
00-0672-t	262	270	286	290																378.00
00-0673-t	316	324	336	356																342.00

Sample ID	Weight (2) g	Weight (3) g	Weight (4) g	Weight (5) g	Weight (6) g	Weight (7) g	Weight (8) g	Weight (9) g	Weight (10) g	Weight (11) g	Weight (12) g	Weight (13) g	Weight (14) g	Weight (15) g	Weight (16) g	Weight (17) g	Weight (18) g	Weight (19) g	Weight (20) g	Total Weight g	Ag_w µg/g
99-0532-t	104.35	106.32	163.33	197.86																	NA
99-1467-t	33.21	33.85	37.13	37.65	38.57	39.47	42.31	42.84	50.77												NA
99-1468-t	12.51	13.99	15.03	15.35	17.04	17.58	17.70	19.56	21.56												NA
99-0821-t	74.24	68.62																			NA
99-0948-t	34.68	37.20	39.30	45.60																	NA
99-0949-t	48.81	49.18	51.33	57.97																	NA
99-1994-t	45.52	47.42	49.88	51.49	51.96	54.99	55.77	55.83	60.45												NA
99-1995-t	14.11	14.50	14.94	15.09	15.52	16.03	18.13	20.06	20.28												NA
99-1993-t	54.30	57.90	58.00	63.00																	NA
99-0774-t	126.00	124.00																			NA
99-0950-t	30.68	33.90	34.82	38.06																	NA
99-0951-t	59.92	60.45	70.45	83.41																	NA
99-0952-t	45.95	29.00																			NA
99-1998-t	46.40	46.56	47.03	47.80	48.70	50.01	53.20	54.97	55.66												NA
99-1996	50.20	52.70	56.60	60.90																	NA
99-0764-t	68.49	68.52	68.69	136.99																	NA
99-0773-t	165.26	157.22	146.88	156.54																	NA
00-0449-t	53.40	303.00																			NA
00-0453-t	170.00	166.00	122.00																		NA
99-0729-t	49.69	68.89	77.36	85.08																	NA
99-0730-t	103.72	135.35	142.00	174.18																	NA
99-1268-t	31.20	33.30	36.40	44.10																	NA
99-1269-t	10.59	10.73	11.16	11.90	12.06	13.57	13.73	14.05	14.23												NA
99-1266-t	84.10	119.00	143.00	143.00																	NA
99-0725-t	123.80	124.82	125.99	139.26																	NA
99-0749-t	35.85	35.98	36.83	47.85																	NA
99-1265-t	11.20	11.45	11.49	11.77	11.77	11.94	12.18	12.33	12.39	15.56	16.06	16.10									NA
99-1264-t	105.00	118.00	139.00	149.00																	NA
99-1263-t	183.00	261.00	337.00																		NA
99-1215-t	508.00	511.00	599.00																		NA
99-1214-t	497.00	507.00	507.00	574.00																	NA
99-1217-t	574.00	627.00	771.00	1020.00																	NA
99-0765-t	187.86	190.02	196.06	233.71																	NA
99-1260-t	70.20	73.20	77.80	79.70																	NA
99-1262-t	14.00	14.24	14.45	15.20	15.30	18.13	21.97	22.34	23.60												NA
99-1259-t	314.00	340.00	413.00																		NA
00-0672-t	406.00	415.00	517.00	569.00																	NA
00-0673-t	386.00	497.00	542.00	729.00																	NA

Sample ID	As_w µg/g	Cd_w µg/g	Cr_w µg/g	Cu_w µg/g	Hg_w µg/g	Ni_w µg/g	Pb_w µg/g	Se_w µg/g	Zn_w µg/g	% Moisture MLML	ANALYSES	PWATF	PLIPF	aldrn_w ng/g	cedan_w ng/g	tcetan_w ng/g
99-0532-t	0.3860	-0.0010	NA	NA	0.0826	NA	NA	0.3110	NA	78.54	M	79.30	0.50	-1.00	-2.00	-2.00
99-1467-t	0.9033	-0.0020	NA	NA	0.0315	NA	NA	0.2846	NA	78.25	MO	78.80	0.66	-1.00	-2.00	-2.00
99-1468-t	0.7873	0.0062	NA	NA	-0.0150	NA	NA	0.3671	NA	74.99	MO	75.00	3.07	-1.00	-2.00	-2.00
99-0821-t	0.6180	0.0042	NA	NA	0.0984	NA	NA	0.4060	NA	74.97	M	76.60	3.48	-1.00	-2.00	-2.00
99-0948-t	0.8110	-0.0010	NA	NA	0.0400	NA	NA	0.4970	NA	77.29	M	78.50	1.34	-1.00	-2.00	-2.00
99-0949-t	0.4490	-0.0010	NA	NA	0.0316	NA	NA	0.3500	NA	78.39	M	79.60	0.60	-1.00	-2.00	-2.00
99-1994-t	0.6011	-0.0020	NA	NA	0.0317	NA	NA	0.3333	NA	77.53	MO	77.50	1.33	-1.00	-2.00	-2.00
99-1995-t	1.1298	0.0072	NA	NA	-0.0150	NA	NA	0.4035	NA	74.48	MO	75.30	4.18	-1.00	2.35	-2.00
99-1993-t	0.7783	-0.0020	NA	NA	0.0223	NA	NA	0.3110	NA	77.65	MO	78.30	1.16	-1.00	-2.00	-2.00
99-0774-t	2.6900	0.0040	NA	NA	0.0420	NA	NA	0.3230	NA	78.47	M	76.60	0.29	-1.00	-2.00	-2.00
99-0950-t	1.0600	-0.0010	NA	NA	0.0388	NA	NA	0.4570	NA	77.05	M	78.10	1.86	-1.00	-2.00	-2.00
99-0951-t	0.4110	-0.0010	NA	NA	0.0247	NA	NA	0.2750	NA	78.48	M	79.60	0.64	-1.00	-2.00	-2.00
99-0952-t	0.5290	0.0045	NA	NA	0.0565	NA	NA	0.2940	NA	80.12	M	80.10	0.45	-1.00	-2.00	-2.00
99-1998-t	0.5771	-0.0020	NA	NA	0.0298	NA	NA	0.2763	NA	77.28	MO	77.70	1.06	-1.00	-2.00	-2.00
99-1996	0.6680	-0.0020	NA	NA	0.0316	NA	NA	0.3314	NA	77.11	MO	77.90	1.67	-1.00	-2.00	-2.00
99-0764-t	0.5870	-0.0010	NA	NA	0.1280	NA	NA	0.2880	NA	78.00	M	77.70	2.75	-1.00	-2.00	-2.00
99-0773-t	4.0000	-0.0010	NA	NA	0.0817	NA	NA	0.3750	NA	77.56	M	78.90	0.31	-1.00	-2.00	-2.00
00-0449-t	0.9109	0.0038	NA	NA	0.0483	NA	NA	0.3744	NA	78.53	MO	79.10	0.75	-1.00	-2.00	-2.00
00-0453-t	3.0943	0.0020	NA	NA	0.0646	NA	NA	0.5890	NA	80.72	MO	80.40	0.36	-1.00	-2.00	-2.00
99-0729-t	0.2020	-0.0010	NA	NA	0.0449	NA	NA	0.1060	NA	79.21	MO	81.40	0.21	-1.00	-2.00	-2.00
99-0730-t	3.1200	-0.0010	NA	NA	0.0383	NA	NA	0.2570	NA	78.75	M	78.50	0.46	-1.00	-2.00	-2.00
99-1268-t	0.7736	-0.0020	NA	NA	0.0223	NA	NA	0.3312	NA	78.81	MO	79.70	0.85	-1.00	-2.00	-2.00
99-1269-t	0.9065	0.0053	NA	NA	-0.0150	NA	NA	0.3442	NA	76.92	MO	77.40	2.37	-1.00	-2.00	-2.00
99-1266-t	3.6733	-0.0020	NA	NA	0.0459	NA	NA	0.3189	NA	76.08	MO	77.30	0.73	-1.00	-2.00	-2.00
99-0725-t	1.8800	-0.0010	NA	NA	-0.0150	NA	NA	0.9310	NA	78.45	M	79.60	0.33	-1.00	-2.00	-2.00
99-0749-t	0.6720	-0.0010	NA	NA	-0.0150	NA	NA	0.2500	NA	81.88	M	78.40	0.86	-1.00	2.08	-2.00
99-1265-t	0.9693	0.0079	NA	NA	0.0420	NA	NA	0.4953	NA	73.45	MO	73.30	3.17	-1.00	4.37	-2.00
99-1264-t	1.7747	-0.0020	NA	NA	-0.0150	NA	NA	0.8655	NA	77.06	MO	76.80	0.55	-1.00	-2.00	-2.00
99-1263-t	0.5851	-0.0020	NA	NA	0.1040	NA	NA	0.4394	NA	77.69	MO	77.70	0.57	-1.00	-2.00	-2.00
99-1215-t	1.3151	-0.0020	NA	NA	0.0545	NA	NA	0.2566	NA	73.78	MO	75.10	3.82	-1.00	-2.00	-2.00
99-1214-t	0.7769	-0.0020	NA	NA	0.0941	NA	NA	0.3487	NA	76.47	MO	77.70	1.14	-1.00	-2.00	-2.00
99-1217-t	2.1609	-0.0020	NA	NA	0.0874	NA	NA	0.4087	NA	76.31	MO	77.40	0.75	-1.00	-2.00	-2.00
99-0765-t	3.0900	-0.0010	NA	NA	0.0561	NA	NA	0.3020	NA	78.42	M	78.50	0.26	-1.00	-2.00	-2.00
99-1260-t	0.3229	-0.0020	NA	NA	-0.0150	NA	NA	0.2483	NA	77.20	MO	77.70	0.91	-1.00	-2.00	-2.00
99-1262-t	1.0856	-0.0020	NA	NA	-0.0150	NA	NA	0.3142	NA	74.65	MO	75.40	4.36	-1.00	5.74	3.20
99-1259-t	0.8110	-0.0020	NA	NA	0.1074	NA	NA	0.2997	NA	77.10	MO	77.30	0.70	-1.00	-2.00	-2.00
00-0672-t	0.5954	-0.0020	NA	NA	0.0831	NA	NA	0.1948	NA	77.23	MO	77.20	1.25	-1.00	-2.00	-2.00
00-0673-t	0.6009	-0.0020	NA	NA	0.1019	NA	NA	0.3217	NA	76.62	MO	76.30	1.28	-1.00	-2.00	-2.00

Sample ID	acden_w ng/g	gcden_w ng/g	clpyr_w ng/g	dacth_w ng/g	dddop_w ng/g	dddpp_w ng/g	ddeop_w ng/g	ddepp_w ng/g	ddmupp_w ng/g	ddtop_w ng/g	ddtpp_w ng/g	diazn_w ng/g	dield_w ng/g	endo1_w ng/g	endo2_w ng/g	endos_w ng/g	endrn_w ng/g	ethion_w ng/g	hcha_w ng/g	hchb_w ng/g	hchd_w ng/g	hchg_w ng/g	hep_w ng/g	hepox_w ng/g	hcb_w ng/g
99-0532-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	87.10	4.43	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1467-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	15.80	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1468-t	-1.00	-1.00	-2.00	-2.00	-2.00	4.42	-2.00	117.00	7.41	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0821-t	-1.00	-1.00	-2.00	-2.00	-2.00	3.13	-2.00	92.30	8.96	-3.00	-5.00	-20.00	2.71	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0948-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	38.70	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0949-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	18.50	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1994-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	27.10	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1995-t	-1.00	-1.00	-2.00	-2.00	-2.00	11.50	2.11	172.00	9.32	-3.00	-5.00	-20.00	2.85	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	0.34
99-1993-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	40.20	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0774-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	9.79	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0950-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	47.70	3.72	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0951-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	16.60	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0952-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	25.20	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1998-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	18.40	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1996	-1.00	-1.00	-2.00	-2.00	-2.00	2.36	3.02	84.30	5.64	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0764-t	-1.00	-1.00	-2.00	-2.00	-2.00	3.21	-2.00	105.00	9.14	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0773-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	3.93	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
00-0449-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	34.50	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
00-0453-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	22.30	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0729-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	8.76	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0730-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	12.60	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1268-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	27.50	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1269-t	-1.00	-1.00	-2.00	-2.00	-2.00	7.38	-2.00	113.00	5.21	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1266-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	25.40	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0725-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	17.60	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0749-t	-1.00	-1.00	-2.00	-2.00	-2.00	12.60	-2.00	177.00	7.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1265-t	-1.00	-1.00	-2.00	-2.00	2.98	20.70	-2.00	239.00	9.33	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1264-t	-1.00	-1.00	-2.00	-2.00	-2.00	3.76	-2.00	49.30	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1263-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	46.50	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1215-t	-1.00	-1.00	-2.00	-2.00	-2.00	5.22	2.21	175.00	11.90	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1214-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	49.10	4.21	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1217-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-0765-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	13.50	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	-5.00	-20.00	-2.00	-10.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1260-t	-1.00	-1.00	-2.00	-2.00	-2.00	2.70	-2.00	22.90	-3.00	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
99-1262-t	-1.00	-1.00	-2.00	-2.00	5.54	20.20	3.83	229.00	14.50	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	0.31
99-1259-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	67.40	3.25	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
00-0672-t	-1.00	-1.00	-2.00	-2.00	-2.00	3.51	-2.00	125.00	9.35	-3.00	-5.00	-20.00	2.70	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30
00-0673-t	-1.00	-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	92.40	8.10	-3.00	-5.00	-20.00	-2.00	-2.00	NA	NA	-2.00	-6.00	-1.00	-2.00	NA	-1.00	-2.00	-1.00	-0.30

Sample ID	mthox_w ng/g	mirex ng/g	CNona_W ng/g	TNona_W ng/g	oxadzn_w ng/g	ocdan_w ng/g	epara_w ng/g	mpara_w ng/g	tetra_w ng/g	toxap_w ng/g	pcb1248_w ng/g	pcb1254_w ng/g	pcb1260_w ng/g
99-0532-t	-10.00	-3.00	-2.00	2.84	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	63.00	-10.00
99-1467-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	12.00	-10.00
99-1468-t	-5.00	-3.00	-2.00	3.05	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	75.00	10.00
99-0821-t	-10.00	-3.00	-2.00	1.84	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	53.30	-10.00
99-0948-t	-10.00	-3.00	-2.00	1.05	-6.00	2.76	-8.00	-6.00	-4.00	-50.00	-50.00	28.30	-10.00
99-0949-t	-10.00	-3.00	-2.00	-1.00	-6.00	1.72	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-1994-t	5.92	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	19.00	-10.00
99-1995-t	-5.00	-3.00	2.81	5.64	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	86.00	11.00
99-1993-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	21.00	-10.00
99-0774-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-0950-t	-10.00	-3.00	-2.00	2.25	-6.00	6.19	-8.00	-6.00	-4.00	-50.00	-50.00	31.00	-10.00
99-0951-t	-10.00	-3.00	-2.00	1.70	-6.00	5.54	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-0952-t	-10.00	-3.00	-2.00	1.49	-6.00	1.21	-8.00	-6.00	-4.00	-50.00	-50.00	16.00	-10.00
99-1998-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	14.30	-10.00
99-1996	-5.00	-3.00	-2.00	1.42	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	82.00	-10.00
99-0764-t	-10.00	-3.00	-2.00	2.06	1.56	-1.00	14.60	-6.00	-4.00	-50.00	-50.00	45.00	-10.00
99-0773-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
00-0449-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	23.00	-10.00
00-0453-t	-5.00	-3.00	-2.00	1.48	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	-10.00	-10.00
99-0729-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-0730-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-1268-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	14.00	-10.00
99-1269-t	-5.00	-3.00	-2.00	3.48	-3.00	-1.00	-2.00	5.03	-2.00	-20.00	-50.00	39.00	-10.00
99-1266-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	14.00	-10.00
99-0725-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-0749-t	-10.00	-3.00	-2.00	5.33	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	48.00	-10.00
99-1265-t	-5.00	-3.00	3.37	8.20	-3.00	1.11	-2.00	-4.00	-2.00	-20.00	-50.00	80.00	14.00
99-1264-t	-5.00	-3.00	-2.00	1.34	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	11.00	-10.00
99-1263-t	-5.00	-3.00	-2.00	1.34	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	30.00	-10.00
99-1215-t	-5.00	-3.00	-2.00	2.53	-3.00	-1.00	-2.00	-4.00	2.50	-20.00	77.00	140.00	15.00
99-1214-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	34.00	-10.00
99-1217-t	-5.00	-3.00	-2.00	-1.00	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	17.00	-10.00
99-0765-t	-10.00	-3.00	-2.00	-1.00	-6.00	-1.00	-8.00	-6.00	-4.00	-50.00	-50.00	-10.00	-10.00
99-1260-t	-5.00	-3.00	-2.00	1.49	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	28.00	-10.00
99-1262-t	-5.00	-3.00	5.89	10.20	-3.00	1.20	-2.00	11.00	-2.00	-20.00	-50.00	160.00	18.00
99-1259-t	-5.00	-3.00	-2.00	2.37	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	49.00	-10.00
00-0672-t	-5.00	-3.00	-2.00	2.30	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	105.00	-10.00
00-0673-t	-5.00	-3.00	-2.00	1.74	-3.00	-1.00	-2.00	-4.00	-2.00	-20.00	-50.00	52.00	-10.00

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State Mussel Watch Program
Preliminary Summary of 1997-99 Data: PAHs in Mussels and Clams (ppb, lipid weight)

Station Chrysene Number	Station Fluoranthene Name	Sample Type*	Sample Date	Total PAH	Anthracene	Anthracene, benz (a)	Anthracene, dibenz (a,h)	Biphenyl
726.6	Newport Bay/Mariners Drive	TCM	03/24/98	1793.5	ND	217.0	ND	ND
288.0	386.0							
750.0	Oceanside	RCM	11/03/97	1410.1	ND	161.0	ND	ND
179.0	344.0							
750.0	Oceanside	RCM	11/10/98	558.0	ND	ND	ND	ND
ND	ND							
883.3	San Diego Bay/Chollas Creek/End	TCM	03/25/98	1342398.0	56600.0	99000.0	457.0	2050.0
79900.0	459000.0							
883.4	San Diego Bay/Continental Maritime	TCM	03/30/99	883000.0	47700.0	67400.0	2220.0	1650.0
49200.0	252000.0							
883.6	San Diego Bay/7th Street Channel	TCM	03/30/99	1130000.0	26500.0	85500.0	2810.0	2630.0
67100.0	274000.0							
883.8	San Diego Bay/Switzer Creek	TCM	03/30/99	130000.0	5010.0	12500.0	364.0	159.0
12600.0	33600.0							
885.3	San Diego Bay/7th Street Ch/Mid	TCM	03/25/98	102208.8	2880.0	7650.0	ND	727.0
6420.0	28900.0							
886.2	San Diego Gas&Electric Silvergate	TCM	03/30/99	41500.0	1980.0	3360.0	384.0	159.0
2780.0	11100.0							
887.0	San Diego Bay/Evans Street	TCM	03/25/98	1121212.0	46400.0	163000.0	468.0	2030.0
115000.0	325000.0							
Station Naphthalene, Number 2,3,5-trimethyl	Fluoranthene, Naphthene, benzo (b) ace	Fluoranthene, benzo (k)	Fluorene	Naphthalene	Naphthalene, 1-methyl	Naphthalene, 2-methyl	Naphthalene, 2,6-dimethyl	
726.6	303.0	182.0	ND	ND	154.0	ND	ND	
ND	ND							
750.0	159.0	ND	ND	ND	165.0	ND	ND	
ND	ND							
750.0	ND	ND	ND	ND	194.0	206.0	ND	
ND	ND							
883.3	64100.0	15200.0	29300.0	1440.0	2240.0	4160.0	2980.0	
1210.0	27600.0							
883.4	44500.0	19800.0	23800.0	ND	1540.0	3970.0	3150.0	
1410.0	10300.0							
883.6	101000.0	39400.0	34500.0	774.0	3580.0	6930.0	3230.0	
1980.0	16600.0							
883.8	8510.0	2820.0	1590.0	ND	486.0	537.0	579.0	
646.0	1230.0							
885.3	4360.0	2060.0	2080.0	424.0	1130.0	706.0	418.0	
710.0	2460.0							
886.2	1310.0	438.0	1050.0	ND	365.0	488.0	355.0	
216.0	895.0							
887.0	58500.0	11600.0	30600.0	475.0	2190.0	5330.0	2800.0	
966.0	25600.0							
Station Pyrene,	Naphthylene, Pyrene,	Perylene	Perylene,	Phenanthrene	Phenanthrene,	Pyrene	Pyrene,	

TABLE 8
State Mussel Watch Program
Preliminary Summary of 1997-99 Data: PAHs in Mussels and Clams (ppb, lipid weight)

Station Chrysene Number	Station Fluoranthene Name	Sample Type*	Sample Date	Total PAH	Anthracene	Anthracene, benz (a)	Anthracene, dibenz (a, h)	Biphenyl
721.0	Newport Bay/Entrance	TCM	03/29/99	3010.0	177.0	266.0	ND	ND
289.0	355.0							
722.0	Newport Bay/Police Docks	RBM	03/24/98	12744.8	353.0	611.0	ND	ND
758.0	1210.0							
723.4	Newport Bay/Turning Basin	RBM	03/24/98	15523.1	332.0	980.0	ND	249.0
1630.0	3790.0							
723.4	Newport Bay/Turning Basin	TCM	03/29/99	8720.0	268.0	710.0	ND	ND
1180.0	1440.0							
724.0	Newport Bay/Highway 1 Bridge	TCM	03/24/98	10766.4	310.0	451.0	ND	ND
622.0	1370.0							
724.0	Newport Bay/Highway 1 Bridge	TCM	03/29/99	4320.0	ND	261.0	ND	ND
425.0	470.0							
725.0	Newport Bay/Crows Nest	TCM	03/24/98	7408.3	387.0	476.0	ND	208.0
476.0	622.0							
725.0	Newport Bay/Crows Nest	TCM	03/29/99	6400.0	ND	447.0	ND	ND
523.0	726.0							
726.4	Newport Bay/Rhine Channel/End	TCM	03/24/98	2875.6	216.0	381.0	ND	ND
411.0	640.0							
726.4	Newport Bay/Rhine Channel/End	TCM	03/29/99	7860.0	238.0	467.0	ND	ND
669.0	857.0							

Station Naphthalene, Number	Fluoranthene, benzo (b) 2,3,5-trimethyl ace	Fluoranthene, benzo (k)	Fluorene	Naphthalene	Naphthalene, 1-methyl	Naphthalene, 2-methyl	Naphthalene, 2,6-dimethyl
721.0	ND	ND	ND	ND	257.0	278.0	128.0
ND	ND						
722.0	704.0	487.0	157.0	ND	306.0	ND	198.0
393.0	ND						
723.4	879.0	621.0	204.0	ND	387.0	ND	204.0
536.0	ND						
723.4	322.0	ND	ND	ND	650.0	624.0	358.0
ND	ND						
724.0	ND	152.0	ND	ND	216.0	309.0	276.0
381.0	ND						
724.0	302.0	151.0	ND	ND	385.0	458.0	163.0
ND	ND						
725.0	ND	ND	ND	ND	521.0	521.0	ND
ND	ND						
725.0	479.0	195.0	ND	ND	451.0	436.0	195.0
ND	ND						
726.4	293.0	ND	ND	ND	261.0	ND	ND
ND	ND						
726.4	631.0	326.0	152.0	ND	487.0	766.0	228.0
ND	ND						

Station Pyrene,	Naphthylene, Pyrene,	Perylene	Perylene,	Phenanthrene	Phenanthrene,	Pyrene	Pyrene,
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TABLE 7
 State Mussel Watch Program
Preliminary Summary of 1997-99 Data: PAHs in Mussels and Clams (ppb, dry weight)

Station Chrysene Number	Station Fluoranthene Name	Sample Type*	Sample Date	Total PAH	Anthracene	Anthracene, benz (a)	Anthracene, dibenz (a,h)	Biphenyl
726.4	Newport Bay/Rhine Channel/End	TCM	03/29/99	534.0	16.2	31.7	ND	ND
45.5	58.3							
726.6	Newport Bay/Mariners Drive	TCM	03/24/98	145.0	ND	17.5	ND	ND
23.3	31.2							
750.0	Oceanside	RCM	11/03/97	109.0	ND	12.4	ND	ND
13.8	26.5							
750.0	Oceanside	RCM	11/10/98	48.0	ND	ND	ND	ND
ND	ND							
883.3	San Diego Bay/Chollas Creek/End	TCM	03/25/98	152000.0	6390.0	11200.0	51.7	232.0
9040.0	51900.0							
883.4	San Diego Bay/Continental Maritime	TCM	03/30/99	77300.0	4190.0	5920.0	195.0	145.0
4320.0	22200.0							
883.6	San Diego Bay/7th Street Channel	TCM	03/30/99	62500.0	1460.0	4720.0	156.0	145.0
3700.0	15100.0							
883.8	San Diego Bay/Switzer Creek	TCM	03/30/99	8190.0	316.0	785.0	22.9	10.0
791.0	2110.0							
885.3	San Diego Bay/7th Street Ch/Mid	TCM	03/25/98	8240.0	232.0	617.0	ND	58.6
518.0	2330.0							
886.2	San Diego Gas&Electric Silvergate	TCM	03/30/99	3963.7	189.0	321.0	36.7	15.2
266.0	1060.0							

Station Naphthalene, Number	Fluoranthene, Naphthalene, benzo(b) ace	Fluoranthene, benzo(k)	Fluorene	Naphthalene	Naphthalene, 1-methyl	Naphthalene, 2-methyl	Naphthalene, 2,6-dimethyl
726.4	42.9	22.2	10.3	ND	33.1	52.0	15.5
ND	ND						
726.6	24.5	14.7	ND	ND	12.5	ND	ND
ND	ND						
750.0	12.3	ND	ND	ND	12.7	ND	ND
ND	ND						
750.0	ND	ND	ND	ND	16.7	17.7	ND
ND	ND						
883.3	7250.0	1720.0	3320.0	163.0	254.0	470.0	337.0
137.0	3120.0						
883.4	3910.0	1740.0	2090.0	ND	135.0	349.0	277.0
124.0	907.0						
883.6	5570.0	2170.0	1900.0	42.7	197.0	382.0	178.0
109.0	915.0						
883.8	535.0	177.0	99.8	ND	30.5	33.7	36.4
40.6	77.0						
885.3	351.0	166.0	168.0	34.2	91.1	56.9	33.7
57.2	199.0						
886.2	125.0	41.8	100.0	ND	34.9	46.6	33.9
20.7	85.3						

TABLE 7
State Mussel Watch Program
Preliminary Summary of 1997-99 Data: PAHs in Mussels and Clams (ppb, dry weight)

Station Chrysene Number	Station Fluoranthene Name	Sample Type*	Sample Date	Total PAH	Anthracene	Anthracene, benz (a)	Anthracene, dibenz (a,h)	Biphenyl
715.0	Huntington Harbour/Warner Ave Brdg	TCM	03/30/99	346.0	10.5	26.2	ND	ND
38.2	56.8							
721.0	Newport Bay/Entrance	TCM	03/29/99	248.0	14.5	21.8	ND	ND
23.7	29.1							
722.0	Newport Bay/Police Docks	RBM	03/24/98	919.0	25.5	44.1	ND	ND
54.6	86.9							
723.4	Newport Bay/Turning Basin	RBM	03/24/98	1180.0	25.3	74.5	ND	18.9
124.0	288.0							
723.4	Newport Bay/Turning Basin	TCM	03/29/99	363.0	11.2	29.6	ND	ND
49.0	59.8							
724.0	Newport Bay/Highway 1 Bridge	TCM	03/24/98	730.0	21.0	30.6	ND	ND
42.1	92.7							
724.0	Newport Bay/Highway 1 Bridge	TCM	03/29/99	310.0	ND	18.7	ND	ND
30.4	33.6							
725.0	Newport Bay/Crows Nest	TCM	03/24/98	427.0	22.3	27.4	ND	12.0
27.4	35.9							
725.0	Newport Bay/Crows Nest	TCM	03/29/99	335.0	ND	23.4	ND	ND
27.4	38.0							
726.4	Newport Bay/Rhine Channel/End	TCM	03/24/98	178.0	13.4	23.6	ND	ND
25.5	39.7							

Station Naphthalene, Number 2,3,5-trimethyl	Fluoranthene, Naphthene, benzo (b) ace	Fluoranthene, benzo (k)	Fluorene	Naphthalene	Naphthalene, 1-methyl	Naphthalene, 2-methyl	Naphthalene, 2,6-dimethyl
715.0	29.2	12.9	ND	ND	22.8	17.1	ND
ND	ND						
721.0	ND	ND	ND	ND	21.1	22.8	10.5
ND	ND						
722.0	50.8	35.1	11.3	ND	22.1	ND	14.2
28.3	ND						
723.4	66.8	47.2	15.5	ND	29.4	ND	15.5
40.8	ND						
723.4	13.4	ND	ND	ND	27.1	26.0	14.9
ND	ND						
724.0	ND	10.3	ND	ND	14.6	20.9	18.7
25.8	ND						
724.0	21.6	10.8	ND	ND	27.6	32.8	11.7
ND	ND						
725.0	ND	ND	ND	ND	30.1	30.1	ND
ND	ND						
725.0	25.1	10.2	ND	ND	23.6	22.8	10.2
ND	ND						
726.4	18.2	ND	ND	ND	16.2	ND	ND
ND	ND						

TABLE 6
 State Mussel Watch Program
Preliminary Summary of 1997-99 Data: PAHs in Mussels and Clams (ppb, wet weight)

Station Chrysene Number	Station Fluoranthene Name	Sample Type*	Sample Date	Total PAH	Anthracene	Anthracene, benz (a)	Anthracene, dibenz (a,h)	Biphenyl	
726.4	Newport Bay/Rhine Channel/End	TCM	03/29/99	68.4	2.1	4.1	ND	ND	5.8
726.6	Newport Bay/Mariners Drive	TCM	03/24/98	21.0	ND	2.5	ND	ND	3.4
750.0	Oceanside	RCM	11/03/97	15.7	ND	1.8	ND	ND	2.0
750.0	Oceanside	RCM	11/10/98	10.0	ND	ND	ND	ND	ND
883.3	San Diego Bay/Chollas Creek/End	TCM	03/25/98	25400.0	1070.0	1870.0	8.6	38.7	1510.0
883.4	San Diego Bay/Continental Maritime	TCM	03/30/99	12800.0	691.0	977.0	32.2	23.9	713.0
883.6	San Diego Bay/7th Street Channel	TCM	03/30/99	9060.0	212.0	684.0	22.5	21.0	537.0
883.8	San Diego Bay/Switzer Creek	TCM	03/30/99	991.0	38.1	95.0	2.8	1.2	95.7
885.3	San Diego Bay/7th Street Ch/Mid	TCM	03/25/98	1300.0	36.7	97.5	ND	9.3	81.8
886.2	San Diego Gas&Electric Silvergate	TCM	03/30/99	631.0	30.1	51.0	5.8	2.4	42.3

Station Naphthalene, Number trimethyl	Fluoranthene, benzo (b) ace	Fluoranthene, Naphthene, benzo (k)	Fluorene	Naphthalene	Naphthalene, 1-methyl	Naphthalene, 2-methyl	Naphthalene, 2,6-dimethyl	Naphthalene, 2,3,5-
726.4	5.5	2.8	1.3	ND	4.2	6.7	2.0	ND
726.6	3.6	2.1	ND	ND	1.8	ND	ND	ND
750.0	1.8	ND	ND	ND	1.8	ND	ND	ND
750.0	ND	ND	ND	ND	3.5	3.7	ND	ND
883.3	1210.0	287.0	554.0	27.2	42.4	78.5	56.3	22.9
883.4	645.0	287.0	345.0	ND	22.3	57.6	45.7	20.5
883.6	808.0	315.0	276.0	6.2	28.6	55.4	25.8	15.8
883.8	64.7	21.4	12.1	ND	3.7	4.1	4.4	4.9
885.3	55.5	26.2	26.5	5.4	14.4	9.0	5.3	9.0
886.2	19.9	6.7	15.9	ND	5.6	7.4	5.4	3.3

Station Pyrene,	Naphthylene,	Perylene	Perylene,	Phenanthrene	Phenanthrene,	Pyrene	Pyrene,	Pyrene,
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TABLE 6
 State Mussel Watch Program
Preliminary Summary of 1997-99 Data: PAHs in Mussels and Clams (ppb, wet weight)

Station Chrysene Number	Station Fluoranthene Name	Sample Type*	Sample Date	Total PAH	Anthracene	Anthracene, benz (a)	Anthracene, dibenz (a,h)	Biphenyl	
715.0 8.0	Huntington Harbour/Warner Ave Brdg	TCM	03/30/99	48.8	1.5	3.7	ND	ND	5.4
721.0 5.5	Newport Bay/Entrance	TCM	03/29/99	46.7	2.7	4.1	ND	ND	4.5
722.0 9.2	Newport Bay/Police Docks	RBM	03/24/98	97.4	2.7	4.7	ND	ND	5.8
723.4 26.2	Newport Bay/Turning Basin	RBM	03/24/98	107.0	2.3	6.8	ND	1.7	11.3
723.4 7.2	Newport Bay/Turning Basin	TCM	03/29/99	43.6	1.3	3.5	ND	ND	5.9
724.0 10.0	Newport Bay/Highway 1 Bridge	TCM	03/24/98	78.8	2.3	3.3	ND	ND	4.6
724.0 4.8	Newport Bay/Highway 1 Bridge	TCM	03/29/99	44.5	ND	2.7	ND	ND	4.4
725.0 4.3	Newport Bay/Crows Nest	TCM	03/24/98	51.7	2.7	3.3	ND	1.5	3.3
725.0 5.7	Newport Bay/Crows Nest	TCM	03/29/99	49.9	ND	3.5	ND	ND	4.1
726.4 5.0	Newport Bay/Rhine Channel/End	TCM	03/24/98	22.7	1.7	3.0	ND	ND	3.2

Station Number	Fluoranthene, Naphthalene, benzo(b) ace	Fluoranthene, Naphthalene, benzo(k)	Fluorene	Naphthalene	Naphthalene, 1-methyl	Naphthalene, 2-methyl	Naphthalene, 2,6-dimethyl	Naphthalene, 2,3,5-
715.0 ND	4.1	1.8	ND	ND	3.2	2.4	ND	ND
721.0 ND	ND	ND	ND	ND	4.0	4.3	2.0	ND
722.0 ND	5.4	3.7	1.2	ND	2.3	ND	1.5	3.0
723.4 ND	6.1	4.3	1.4	ND	2.7	ND	1.4	3.7
723.4 ND	1.6	ND	ND	ND	3.3	3.1	1.8	ND
724.0 ND	ND	1.1	ND	ND	1.6	2.3	2.0	2.8
724.0 ND	3.1	1.6	ND	ND	4.0	4.7	1.7	ND
725.0 ND	ND	ND	ND	ND	3.6	3.6	ND	ND
725.0 ND	3.7	1.5	ND	ND	3.5	3.4	1.5	ND
726.4 ND	2.3	ND	ND	ND	2.1	ND	ND	ND

Station Pyrene,	Naphthylene,	Perylene	Perylene,	Phenanthrene	Phenanthrene,	Pyrene	Pyrene,	Pyrene,
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TABLE 2
Toxic Substances Monitoring Program
Preliminary Summary of 1997 Data: Organic Chemicals in Fish (ppb, wet weight)

Toxaphene Station Group Number A	alpha- Chemical HCH	beta- HCH	delta- HCH	gamma- HCH (Lindane)	Total HCH	Hepta- chlor	Hepta- chlor- epoxide	Hexa- chloro- benzene	Methoxy- chlor	Oxa- diazon	Ethyl Para- thion	Methyl Para- thion	PCB 1248	PCB 1254	PCB 1260	Total PCB
728.00.92	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND
<100.0	ND															
801.11.05	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	8.7	<10.0	<10.0	<50.0	89.7	<50.0	89.7
495.0	509.4															
801.11.07	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	76.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND
121.0	132.0															
801.11.09	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	100.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND
<100.0	ND															
801.11.89	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	272.0	74.9	346.9
<100.0	ND															
801.11.96	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	42.0	<10.0	<10.0	<50.0	57.5	<50.0	57.5
405.0	440.9															
801.11.96	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	48.0	<10.0	<10.0	<50.0	67.6	<50.0	67.6
447.0	498.9															
801.11.99	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND
<100.0	ND															
902.11.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND
<100.0	ND															
906.40.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	68.0	<10.0	<10.0	<50.0	74.2	<50.0	74.2
<100.0	22.3															

NA Means that the sample was not analyzed for the chemical.

ND Means that the chemical was not detected.

< Means that the chemical was not detected above the indicated limit of detection.

F = Filet.

W = Whole Body.

Species codes are listed in Table 3.

Page 1

Table 1
Toxic Substances Monitoring Program
Preliminary Summary of 1998 Data: Trace Elements in Fish and Crayfish (ppm, wet weight)

TABLE 1

State Mussel Watch Program

Preliminary Summary of 1999-2000 Data: Trace Elements in Mussels, Clams, Snails, Crabs, Fish, and Algae
 (ppm, wet weight)

Station Number	Station Name	Sample Type*	Sample Date	Aluminum	Cadmium Arsenic	Chromium	Copper	Lead	Manganese	Mercury	Nickel Selenium	Silver	Zinc		
204.5	Tomales Bay/McDonald	ULV	06/09/00	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA		
205.0	Bodega Harbor/Spud Point Marina	TCM	03/16/00	194.0	1.6	0.87	0.82	2.22	0.41	2.49	0.038	0.67	0.55	0.003	34.3
306.0	San Francisco Bay/Fort Baker	TCM	03/16/00	305.0	1.2	0.72	1.08	1.50	0.81	5.29	0.061	0.90	0.59	0.008	25.4
336.0	J. Fitzgerald	RCM	12/07/99	148.0	1.2	0.88	0.92	1.15	0.17	1.88	0.049	0.67	0.60	0.037	17.0
404.0	Sandholdt Bridge	RCM	06/21/00	157.3	1.2	0.60	0.51	1.15	0.13	2.38	0.021	0.52	0.52	0.004	35.1
414.0	Pacific Grove	RCM	04/10/00	22.8	1.6	1.13	0.31	0.85	0.42	0.59	0.020	0.42	0.44	0.013	24.6
447.0	Santa Maria River Lagoon	TFC	02/03/00	70.2	1.5	0.27	3.97	12.56	0.05	4.77	0.018	0.72	0.36	0.011	9.0
448.0	Sisquoc River/Santa Maria River Mo	TFC	03/22/00	38.9	1.2	0.25	2.61	8.38	0.03	1.99	0.012	0.55	0.29	0.007	7.1
448.1	Cuyama River/HWY 166	TFC	03/22/00	161.7	1.6	0.39	6.57	24.95	0.10	5.50	0.024	0.62	0.46	0.021	13.4
448.2	Orcutt Creek/Main Street	TFC	02/03/00	190.4	1.5	0.26	3.76	12.48	0.10	5.23	0.017	0.50	0.35	0.012	9.3
448.3	Santa Maria River/HWY 1	TFC	02/03/00	1384.8	2.2	0.54	162.22	28.07	0.81	105.39	0.036	122.86	0.53	0.033	15.6
449.5	Jalama	RCM	02/15/00	84.5	1.5	0.41	0.88	1.17	0.15	1.34	0.019	0.67	0.59	0.078	19.4
601.0	LA Harbor/National Steel	TCM	02/02/00	92.3	1.1	0.96	0.53	4.70	1.12	3.81	0.043	0.26	0.52	0.015	41.7
603.3	LA Harbor/Berth 206	TCM	02/02/00	103.7	1.1	1.25	0.62	4.15	1.11	3.78	0.039	0.26	0.73	0.011	34.5
609.4	Long Beach/Queensway Bay	RCM	02/02/00	71.1	0.9	0.08	0.54	1.40	0.42	2.01	ND	0.48	0.60	0.016	14.7
616.0	LA Harbor/Consolidated Slip	TCM	02/02/00	143.6	1.2	1.05	0.85	2.53	1.72	5.01	0.034	0.35	0.45	0.015	39.8
617.9	Cabrillo Beach/Ocean Side	RCM	02/02/00	54.4	1.7	0.33	0.61	1.09	0.32	1.72	0.032	0.43	0.43	0.342	24.2
618.0	LA Harbor/Angels Gate	RCM	02/02/00	103.4	0.9	0.18	0.31	1.46	0.19	2.65	ND	0.17	0.61	0.006	22.3
648.0	Malibu	RCM	03/21/00	191.9	1.2	0.38	1.08	1.27	0.21	3.83	0.015	0.91	0.68	0.190	21.4
650.0	Santa Monica	RCM	02/02/00	71.2	1.3	0.15	1.13	2.13	0.45	2.09	ND	0.81	0.66	0.356	18.7
662.0	Royal Palms	RCM	02/02/00	85.6	2.2	0.27	0.69	1.25	0.27	3.13	0.017	0.52	0.59	0.235	22.7
713.0	Huntington Harbour/Edinger Street	TCM	02/02/00	165.5	1.0	0.62	0.57	2.47	0.82	4.27	0.021	0.36	0.67	0.005	34.2
715.0	Huntington Harbor/Warner Ave Bldg	TCM	02/02/00	146.4	1.2	0.74	0.51	2.49	1.49	7.56	0.020	0.35	0.46	0.006	52.2
723.4	Newport Bay/Turning Basin	TCM	02/02/00	68.6	1.0	1.12	0.40	6.73	0.56	7.29	0.025	0.19	0.72	0.004	45.9
724.0	Newport Bay/Highway 1 Bridge	TCM	02/02/00	180.7	1.0	0.99	0.62	4.68	0.66	4.03	0.030	0.32	0.63	0.010	49.1
725.0	Newport Bay/Crows Nest	TCM	02/02/00	68.9	1.1	1.21	0.54	14.31	0.98	5.94	0.069	0.21	0.57	0.010	93.7
726.0	Newport Bay/Rhine Channel/Upper	TCM	02/02/00	53.8	1.0	1.16	0.65	19.02	1.03	4.90	0.061	0.23	0.44	0.011	72.3
726.4	Newport Bay/Rhine Channel/End	TCM	02/02/00	66.6	0.9	1.21	0.88	22.06	0.97	7.31	0.069	0.41	0.44	0.013	91.9
726.6	Newport Bay/Mariners Drive	TCM	02/02/00	97.1	0.9	0.66	0.39	1.32	0.37	2.60	0.022	0.26	0.55	0.005	27.2
750.0	Oceanside	RCM	02/01/00	160.9	1.3	0.16	2.74	1.38	0.13	4.76	ND	1.84	0.47	0.031	15.9
883.1	San Diego Bay/Chollas Creek	TCM	02/01/00	159.4	1.1	0.71	0.58	7.60	1.17	5.84	0.030	0.30	0.37	0.036	49.7
883.6	San Diego Bay/7th Street Channel	TCM	02/01/00	96.7	1.0	0.75	0.41	9.11	1.17	2.54	0.094	0.20	0.42	0.102	38.9
883.8	San Diego Bay/Switzer Creek	TCM	02/01/00	80.1	1.3	1.66	0.61	5.08	1.88	3.29	0.053	0.40	0.36	0.025	50.2
887.0	San Diego Bay/Evans Street	TCM	02/01/00	99.5	0.9	0.62	0.44	3.80	0.62	4.47	0.025	0.21	0.40	0.018	28.4
894.1	SD Bay/Harbor Is/E Basin/Storm Dr2	TCM	02/01/00	119.8	1.3	0.63	0.52	10.66	1.03	6.28	0.040	0.19	0.45	0.035	62.7
895.6	San Diego Bay/Grape St Storm Drain	TCM	02/01/00	77.1	1.0	0.74	0.54	2.35	0.61	2.66	0.025	0.24	0.51	0.017	24.3
898.0	Commercial Basin/Carlton Street	TCM	02/01/00	175.3	1.6	0.83	0.69	35.76	1.81	5.07	0.150	0.24	0.55	0.044	117.6
899.2	San Diego Bay/Shelter Island	TCM	02/01/00	158.7	1.4	0.69	0.63	2.43	0.88	2.66	0.027	0.35	0.50	0.009	39.1
899.4	San Diego Bay/Shelter Is/Fuel Dock	TCM	02/01/00	79.0	1.1	0.73	0.43	30.74	0.77	1.71	0.069	0.17	0.41	0.050	87.3
901.0	San Diego Bay/Degaussing Station	TCM	02/01/00	126.4	1.3	0.62	0.85	1.48	0.57	1.95	0.022	0.53	0.41	0.009	25.5

* Sample Type listed in Table 3.

NA = Not Analyzed

ND = Not Detected

TABLE 1
State Mussel Watch Program
Summary of 1997-98 Data: Trace Elements in Mussels and Clams
(ppm, wet weight)

Station Silver Number Selenium	Station Name Zinc	Sample Type*	Sample Date	Aluminum	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese Mercury	Nickel	
601.0 0.08	LA Harbor/National Steel 0.008 41.8	TCM	03/24/98	58.5	1.6	1.32	0.72	1.79	0.88	4.15	0.084	0.34
616.0 0.27	LA Harbor/Consolidated Slip 0.014 46.7	TCM	03/24/98	90.8	0.8	1.25	1.20	2.81	1.38	6.24	0.050	0.63
617.9 NA	Cabrillo Beach/Ocean Side 0.586 30.7	RCM	03/24/98	138.6	NA	0.31	0.88	1.62	0.41	3.66	0.028	0.59
618.0 NA	LA Harbor/Angels Gate 0.003 15.6	RBM	11/04/97	90.9	1.5	0.10	0.44	1.09	0.14	2.45	0.010	0.23
648.0 NA	Malibu 0.015 15.6	RCM	11/03/97	67.5	1.5	0.31	0.41	0.79	0.10	2.17	0.012	0.27
650.0 NA	Santa Monica 0.454 22.7	RCM	11/03/97	77.3	NA	0.14	0.78	2.03	0.51	3.14	0.027	0.46
662.0 NA	Royal Palms 0.547 22.5	RCM	03/24/98	55.1	NA	0.32	5.70	1.15	0.31	2.95	0.034	3.51
708.0 0.29	Anaheim Bay/Navy Marsh 0.500 31.1	TCM	03/24/98	131.4	1.5	0.28	1.83	1.79	0.40	3.41	0.025	0.88
713.0 0.29	Huntington Harbour/Edinger Street 0.010 59.3	TCM	03/24/98	135.6	1.4	1.04	0.68	3.31	0.94	5.35	0.030	0.32
715.0 0.30	Huntington Harbour/Warner Ave Brdg 0.010 47.6	TCM	03/24/98	46.1	1.4	0.75	0.71	1.68	0.96	5.35	0.026	0.43
722.0 0.27	Newport Bay/Police Docks 0.007 56.2	RBM	03/24/98	211.7	1.1	1.14	0.66	2.04	0.61	6.40	0.034	0.34
723.4 0.22	Newport Bay/Turning Basin 0.005 36.9	RBM	03/24/98	95.7	0.8	0.61	2.22	4.64	0.39	13.00	0.027	1.39
724.0 0.31	Newport Bay/Highway 1 Bridge 0.005 40.0	TCM	03/24/98	150.0	1.4	0.87	1.40	2.16	0.50	6.75	0.031	0.79
725.0 0.31	Newport Bay/Crows Nest 0.001 8.8	TCM	03/24/98	15.4	1.6	0.12	0.08	1.83	0.08	0.98	0.009	0.04
726.4 NA	Newport Bay/Rhine Channel/End 0.007 60.0	TCM	03/24/98	57.5	1.4	0.79	0.54	11.30	0.45	6.59	0.044	0.19
726.6 0.25	Newport Bay/Mariners Drive 0.005 33.4	TCM	03/24/98	69.0	1.7	0.84	0.46	1.47	0.46	5.42	0.027	0.31
750.0 0.30	Oceanside 0.005 14.2	RCM	11/03/97	98.3	0.8	0.14	0.84	0.87	0.08	2.87	0.012	0.38
883.3 0.26	San Diego Bay/Chollas Creek/End 0.015 59.8	TCM	03/25/98	46.2	1.4	0.68	0.67	2.60	1.23	5.41	0.032	0.30
885.3 NA	San Diego Bay/7th Street Ch/Mid 0.030 67.2	TCM	03/25/98	71.4	1.4	0.71	0.51	4.03	1.89	6.73	0.030	0.19
887.0 0.31	San Diego Bay/Evans Street 0.028 61.4	TCM	03/25/98	84.8	1.5	1.00	0.56	3.53	1.36	6.63	0.049	0.20
893.0 0.29	San Diego Bay/Laurel Street 0.013 43.8	TCM	03/25/98	53.6	1.3	0.77	0.80	1.86	1.13	2.65	0.043	0.31
894.1 0.55	SD Bay/Harbor Is/E Basin/Storm Dr2 0.032 75.3	TCM	03/25/98	107.3	1.4	0.72	0.70	6.89	1.26	5.45	0.058	0.18
898.5 NA	SD Bay/N Island/Aircraft Platform 0.020 52.9	TCM	03/25/98	85.2	1.7	0.69	0.59	2.49	1.05	4.64	0.039	0.23
899.2 0.35	San Diego Bay/Shelter Island 0.012 46.5	TCM	03/25/98	139.7	1.4	0.71	1.12	2.45	0.78	2.85	0.032	0.56

* RCM = Resident California Mussel

TFC = Transplanted Freshwater Clam

NA = Not Analyzed

TABLE 3
State Mussel Watch Program
Preliminary Summary of 1997-99 Data: Organic Chemicals in Mussels and Clams (ppb, wet weight)

TABLE 2
State Mussel Watch Program
Summary of 1997-98 Data: Trace Elements in Mussels, Clams, and Sediment
(ppm, dry weight)

Table 1

801.11.89	Lower Newport Bay/Rhine Ch	CM	L	07/11/97	1.080	0.0520	0.394	4.3800	0.0770	NA	0.0160
3.260	0.0020 22.20										
801.11.96	Peters Canyon Channel	PRS	W	06/19/97	0.057	0.0480	0.029	0.4100	0.0100	0.015	<0.0002
0.850	0.0010 23.70										
801.11.96	Peters Canyon Channel	PRS	W	06/19/97	0.063	0.0470	0.034	0.4300	0.0150	0.012	<0.0002
0.880	0.0010 23.30										
801.11.99	Upper Newport Bay/Newport Dunes	DT	F	06/20/97	1.480	<0.0001	<0.001	0.1100	<0.0001	0.028	0.0004
0.700	0.0010 3.83										
801.11.99	Upper Newport Bay/Newport Dunes	DT	L	06/20/97	5.180	0.1850	0.677	22.1000	0.0090	NA	0.0290
2.540	0.0340 73.00										
902.11.01	Santa Margarita R/Stuart Mesa Rd	GAM	W	06/24/97	0.058	0.0030	0.006	0.4700	0.0020	0.018	<0.0002
0.160	0.0060 16.40										
906.40.01	Rose Cr/d/s Mission Bay Dr	GAM	W	06/23/97	0.065	0.0020	0.023	0.5800	0.0560	0.012	<0.0002
0.210	0.0030 16.90										
906.40.01	Rose Cr/d/s Mission Bay Dr	GAM	W	06/23/97	0.057	0.0020	0.024	0.6400	0.0620	0.012	<0.0002
0.220	0.0030 16.40										
907.11.03	San Diego R/u/s Taylor St	BG	F	06/23/97	0.023	<0.0001	0.004	0.1200	<0.0001	0.015	<0.0002
0.340	<0.0003 2.69										
907.11.03	San Diego R/u/s Taylor St	BG	L	06/23/97	0.221	0.0160	0.502	1.0800	<0.0001	NA	0.0100
2.060	0.0010 16.30										
909.12.03	Sweetwater R/Interstate 805	LMB	W	06/22/97	0.012	0.0010	0.004	0.1800	0.0090	0.022	<0.0002
0.130	0.0005 10.80										
910.20.05	Otay R/Apache Service Pond	BG	F	06/22/97	0.031	<0.0001	<0.001	0.0700	0.0003	0.053	<0.0002
0.360	<0.0003 3.29										
910.20.05	Otay R/Apache Service Pond	BG	L	06/22/97	0.237	0.0140	0.576	1.5600	<0.0001	NA	0.0220
2.220	0.0010 20.90										
911.11.04	Tijuana R/Dairy Mart Rd	GAM	W	06/22/97	0.052	0.0010	0.017	0.4100	0.0190	0.012	<0.0002
0.330	0.0110 12.80										

L = Liver. F = Filet. W = Whole Body. < = Below Indicated Detection Limit.
 Species codes are listed in Table 3. ???? Reanalyzing data.

NA = Not Analyzed.

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 2001 WQA/303 D List Update
 Supporting Data
 Newport Bay
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Table 1
Toxic Substances Monitoring Program
Preliminary Summary of 1997 Data: Trace Elements in Fish (ppm, wet weight)

801.11.89	Lower Newport Bay/Rhine Ch	CM	L	07/11/97	1.080	0.0520	0.394	4.3800	0.0770	NA	0.0160
3.260	0.0020 22.20										
801.11.96	Peters Canyon Channel	PRS	W	06/19/97	0.057	0.0480	0.029	0.4100	0.0100	0.015	<0.0002
0.850	0.0010 23.70										
801.11.96	Peters Canyon Channel	PRS	W	06/19/97	0.063	0.0470	0.034	0.4300	0.0150	0.012	<0.0002
0.880	0.0010 23.30										
801.11.99	Upper Newport Bay/Newport Dunes	DT	F	06/20/97	1.480	<0.0001	<0.001	0.1100	<0.0001	0.028	0.0004
0.700	0.0010 3.83										
801.11.99	Upper Newport Bay/Newport Dunes	DT	L	06/20/97	5.180	0.1850	0.677	22.1000	0.0090	NA	0.0290
2.540	0.0340 73.00										
902.11.01	Santa Margarita R/Stuart Mesa Rd	GAM	W	06/24/97	0.058	0.0030	0.006	0.4700	0.0020	0.018	<0.0002
0.160	0.0060 16.40										
906.40.01	Rose Cr/d/s Mission Bay Dr	GAM	W	06/23/97	0.065	0.0020	0.023	0.5800	0.0560	0.012	<0.0002
0.210	0.0030 16.90										
906.40.01	Rose Cr/d/s Mission Bay Dr	GAM	W	06/23/97	0.057	0.0020	0.024	0.6400	0.0620	0.012	<0.0002
0.220	0.0030 16.40										
907.11.03	San Diego R/u/s Taylor St	BG	F	06/23/97	0.023	<0.0001	0.004	0.1200	<0.0001	0.015	<0.0002
0.340	<0.0003 2.69										
907.11.03	San Diego R/u/s Taylor St	BG	L	06/23/97	0.221	0.0160	0.502	1.0800	<0.0001	NA	0.0100
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910.20.05	Otay R/Apache Service Pond	BG	F	06/22/97	0.031	<0.0001	<0.001	0.0700	0.0003	0.053	<0.0002
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910.20.05	Otay R/Apache Service Pond	BG	L	06/22/97	0.237	0.0140	0.576	1.5600	<0.0001	NA	0.0220
2.220	0.0010 20.90										
911.11.04	Tijuana R/Dairy Mart Rd	GAM	W	06/22/97	0.052	0.0010	0.017	0.4100	0.0190	0.012	<0.0002
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TABLE 2

State Mussel Watch Program

Preliminary Summary of 1999-2000 Data: Trace Elements in Mussels, Clams, Snails, Crabs, Fish, and Algae
 (ppm, dry weight)

Station Number	Station Name	Sample Type*	Sample Date	Aluminum	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Zinc
204.5	Tonales Bay/McDonald	ULV	06/09/00	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA
205.0	Bodega Harbor/Spud Point Marina	TCM	03/16/00	1062.0	8.8	4.75	4.48	12.1	2.22	13.6	0.207	3.7	3.0	0.019	187.6
306.0	San Francisco Bay/Fort Baker	TCM	03/16/00	2096.0	8.2	4.92	7.39	10.3	5.53	36.4	0.418	6.2	4.0	0.055	174.4
336.0	J. Fitzgerald	RCM	12/07/99	859.0	7.1	5.08	5.36	6.7	1.01	10.9	0.283	3.9	3.5	0.217	98.6
404.0	Sandholdt Bridge	RCM	06/21/00	898.0	6.8	3.43	2.94	6.6	0.73	13.6	0.118	3.0	3.0	0.021	200.7
414.0	Pacific Grove	RCM	04/10/00	150.0	10.6	7.38	2.06	5.6	2.76	3.8	0.128	2.8	2.9	0.084	161.1
447.0	Santa Maria River Lagoon	TFC	02/03/00	633.0	13.3	2.44	35.78	113.2	0.40	43.0	0.161	6.5	3.2	0.099	81.5
448.0	Sisquoc River/Santa Maria River Mo	TFC	03/22/00	428.0	12.8	2.73	28.69	92.1	0.32	21.9	0.129	6.0	3.2	0.072	78.4
448.1	Cuyama River/HWY 166	TFC	03/22/00	1125.0	11.2	2.73	45.75	173.6	0.69	38.2	0.164	4.3	3.2	0.146	93.5
448.2	Orcutt Creek/Main Street	TFC	02/03/00	1676.0	13.1	2.32	33.08	109.8	0.84	46.0	0.150	4.4	3.0	0.104	82.1
448.3	Santa Maria River/HWY 1	TFC	02/03/00	4309.0	6.9	1.67	504.78	87.3	2.52	327.9	0.112	382.3	1.6	0.101	48.7
449.5	Jalama	RCM	02/15/00	522.0	9.3	2.54	5.43	7.2	0.95	8.3	0.119	4.1	3.6	0.484	119.8
601.0	LA Harbor/National Steel	TCM	02/02/00	676.0	8.4	7.00	3.89	34.5	8.18	27.9	0.313	1.9	3.8	0.112	305.7
603.3	LA Harbor/Berth 206	TCM	02/02/00	836.0	9.2	10.12	5.00	33.5	8.97	30.5	0.317	2.1	5.9	0.085	278.7
609.4	Long Beach/Queensway Bay	RCM	02/02/00	459.0	5.7	0.49	3.51	9.0	2.72	13.0	ND	3.1	3.9	0.104	94.7
616.0	LA Harbor/Consolidated Slip	TCM	02/02/00	998.0	8.2	7.28	5.88	17.6	11.96	34.8	0.233	2.5	3.1	0.105	276.8
617.9	Cabrillo Beach/Ocean Side	RCM	02/02/00	401.0	12.4	2.44	4.47	8.1	2.38	12.7	0.236	3.2	3.2	2.525	178.6
618.0	LA Harbor/Angels Gate	RCM	02/02/00	729.0	6.7	1.26	2.18	10.3	1.35	18.7	ND	1.2	4.3	0.039	157.1
648.0	Malibu	RCM	03/21/00	1327.0	8.4	2.59	7.47	8.8	1.44	26.5	0.102	6.3	4.7	1.313	147.9
650.0	Santa Monica	RCM	02/02/00	414.0	7.7	0.89	6.57	12.4	2.63	12.1	ND	4.7	3.9	2.070	108.7
662.0	Royal Palms	RCM	02/02/00	514.0	13.4	1.61	4.15	7.5	1.64	18.8	0.102	3.1	3.5	1.409	136.5
713.0	Huntington Harbour/Edinger Street	TCM	02/02/00	1046.0	6.6	3.89	3.59	15.6	5.22	27.0	0.134	2.3	4.3	0.034	216.0
715.0	Huntington Harbor/Warner Ave Brdg	TCM	02/02/00	1027.0	8.4	5.21	3.61	17.5	10.43	53.0	0.143	2.5	3.2	0.042	366.6
723.4	Newport Bay/Turning Basin	TCM	02/02/00	576.0	8.6	9.44	3.35	56.6	4.70	61.3	0.211	1.6	6.1	0.036	385.5
724.0	Newport Bay/Highway 1 Bridge	TCM	02/02/00	1353.0	7.8	7.43	4.68	35.0	4.93	30.2	0.221	2.4	4.8	0.075	367.3
725.0	Newport Bay/Crows Nest	TCM	02/02/00	468.0	7.5	8.19	3.70	97.2	6.69	40.3	0.471	1.4	3.9	0.065	636.3
726.0	Newport Bay/Rhine Channel/Upper	TCM	02/02/00	591.0	11.4	12.78	7.18	209.0	11.28	53.9	0.673	2.5	4.8	0.123	794.8
726.4	Newport Bay/Rhine Channel/End	TCM	02/02/00	592.0	8.2	10.72	7.78	195.9	8.60	64.9	0.612	3.7	4.0	0.116	816.1
726.6	Newport Bay/Mariners Drive	TCM	02/02/00	850.0	7.6	5.79	3.41	11.6	3.19	22.7	0.194	2.3	4.8	0.043	237.7
750.0	Oceanside	RCM	02/01/00	881.0	7.0	0.90	15.00	7.6	0.73	26.1	ND	10.1	2.6	0.171	86.8
883.1	San Diego Bay/Chollas Creek	TCM	02/01/00	1210.0	8.4	5.38	4.41	57.7	8.88	44.3	0.224	2.3	2.8	0.273	377.3
883.6	San Diego Bay/7th Street Channel	TCM	02/01/00	843.0	8.8	6.53	3.60	79.5	10.24	22.1	0.824	1.8	3.7	0.887	338.8
883.8	San Diego Bay/Switzer Creek	TCM	02/01/00	671.0	10.5	13.95	5.14	42.6	15.73	27.5	0.444	3.4	3.0	0.210	420.2
887.0	San Diego Bay/Evans Street	TCM	02/01/00	822.0	7.6	5.10	3.62	31.4	5.15	37.0	0.205	1.7	3.3	0.150	234.7
894.1	SD Bay/Harbor Is/E Basin/Storm Dr2	TCM	02/01/00	828.0	9.0	4.36	3.62	73.6	7.15	43.4	0.273	1.3	3.1	0.245	432.6
895.6	San Diego Bay/Grape St Storm Drain	TCM	02/01/00	718.0	9.1	6.84	4.99	21.9	5.69	24.8	0.231	2.3	4.7	0.159	226.1
898.0	Commercial Basin/Carlton Street	TCM	02/01/00	1162.0	10.9	5.48	4.56	237.0	11.97	33.6	0.996	1.6	3.7	0.290	779.3
899.2	San Diego Bay/Shelter Island	TCM	02/01/00	905.0	8.2	3.94	3.58	13.9	5.03	15.2	0.155	2.0	2.8	0.052	222.8
899.4	San Diego Bay/Shelter Is/Fuel Dock	TCM	02/01/00	481.0	6.5	4.44	2.65	187.0	4.69	10.4	0.422	1.0	2.5	0.302	530.9
901.0	San Diego Bay/Degausing Station	TCM	02/01/00	733.0	7.5	3.61	4.93	8.6	3.31	11.3	0.125	3.1	2.4	0.053	147.7

* Sample Type listed in Table 3.

NA = Not Analyzed

ND = Not Detected

Preliminary Summary of 1997-99 Data: Organic Chemicals in Mussels and Clams (ppb, dry weight)

Page 1

TABLE 5
State Mussel Watch Program
Preliminary Summary of 1997-99 Data: Organic Chemicals in Mussels and Clams (ppb, lipid weight)

Total Station Chlor-Number dane	Chlor-pyrifos thal	Dacthal Station Name	Sample Type*	Sample Date	Aldrin	Chlor-ben-side	alpha-Chlor-dene	cis-Chlor-dane	gamma-Chlor-dene	trans-Chlor-dane	cis-Nona-chlor	trans-Nona-chlor	Oxy-chlor-dane
725.0		Newport Bay/Crows Nest	TCM	03/29/99	ND	NA	ND	287.0	ND	209.0	136.0	270.0	40.2
940.0		ND ND											
726.4		Newport Bay/Rhine Channel/End	TCM	03/24/98	ND	NA	22.7	357.0	ND	259.0	168.0	382.0	40.0
1230.0		ND ND											
726.4		Newport Bay/Rhine Channel/End	TCM	03/29/99	ND	NA	20.5	281.0	ND	195.0	146.0	290.0	39.6
970.0		125.0 ND											
726.6		Newport Bay/Mariners Drive	TCM	03/24/98	23.5	NA	22.2	282.0	ND	219.0	113.0	245.0	20.1
897.0		ND ND											
750.0		Oceanside	RCM	11/03/97	ND	NA	ND	ND	ND	14.3	ND	23.1	ND
37.4		ND ND											
750.0		Oceanside	RCM	11/10/98	ND	NA	ND	25.9	ND	31.4	ND	33.7	ND
91.0		ND ND											
883.3		San Diego Bay/Chollas Creek/End	TCM	03/25/98	ND	NA	41.9	370.0	20.1	312.0	134.0	392.0	17.1
1290.0		ND ND											
883.4		San Diego Bay/Continental Maritime	TCM	03/30/99	ND	NA	ND	112.0	ND	86.8	73.1	89.9	ND
360.0		ND ND											
883.6		San Diego Bay/7th Street Channel	TCM	03/30/99	ND	NA	ND	111.0	ND	91.1	70.2	92.4	ND
360.0		ND ND											
883.8		San Diego Bay/Switzer Creek	TCM	03/30/99	ND	NA	ND	87.0	ND	71.9	71.9	81.2	ND
310.0		ND ND											

Total Station Endo-Number sulfate	Diaz-endrin inon	O,p' Ethion DDD	p,p' DDD	O,p' DDE	p,p' DDE	O,p' DDT	p,p' DDT	p,p' DDMS	p,p' DDMU	Total DDT	Di-Chloro-Benzophenone	Diel-drin	Endo-sulfan I	Endo-sulfan II	Endo-sulfan
725.0	ND	164.0	908.0	103.0	5860.0	ND	ND	NA	253.0	7290.0	NA	291.0	39.0	ND	ND
39.0	ND	ND													
726.4	ND	189.0	856.0	102.0	6040.0	139.0	901.0	NA	167.0	8390.0	NA	270.0	439.0	124.0	NA
563.0	439.0	ND													
726.4	ND	191.0	1070.0	106.0	5450.0	ND	98.4	NA	251.0	7170.0	NA	273.0	26.0	NA	NA
26.0	ND	ND													
726.6	ND	232.0	1110.0	75.7	5680.0	69.6	744.0	NA	224.0	8130.0	NA	161.0	182.0	ND	NA
182.0	182.0	ND													
750.0	ND	ND	52.7	ND	577.0	ND	ND	NA	ND	630.0	NA	13.3	ND	ND	ND
ND	ND	ND													
750.0	ND	ND	88.8	ND	689.0	ND	ND	NA	ND	777.0	NA	23.4	ND	NA	NA
ND	ND	ND													
883.3	472.0	ND	139.0	ND	614.0	58.2	190.0	NA	ND	1000.0	NA	231.0	ND	ND	NA
ND	ND	ND													
883.4	ND	65.4	91.4	ND	421.0	ND	ND	NA	ND	578.0	NA	68.7	ND	NA	NA
ND	ND	ND													
883.6	ND	ND	91.2	ND	429.0	ND	ND	NA	ND	520.0	NA	78.0	ND	NA	NA
ND	ND	ND													
883.8	ND	ND	68.1	ND	337.0	ND	ND	NA	ND	405.0	NA	52.1	21.9	NA	NA
21.9	ND	ND													

TABLE 5
State Mussel Watch Program
Preliminary Summary of 1997-99 Data: Organic Chemicals in Mussels and Clams (ppb, lipid weight)

[illegible][illegible]

Newport

TABLE 3
 Toxic Substances Monitoring Program

1997 Freshwater Fish Code List *

Species Code	Common Name	Species Name	Family Name
BG	Blue gill	<i>Lepomis macrochirus</i>	Centrarchidae
BK	Brook Trout	<i>Salvelinus fontinalis</i>	Salmonidae
BN	Brown Trout	<i>Salmo trutta</i>	Salmonidae
CCF	Channel Catfish	<i>Ictalurus punctatus</i>	Ictaluridae
CP	Carp	<i>Cyprinus carpio</i>	Cyprinidae
FHM	Fathead Minnow	<i>Pimephales promelas</i>	Cyprinidae
GAM	Mosquitofish	<i>Gambusia affinis</i>	Poeciliidae
LMB	Largemouth Bass	<i>Micropterus salmoides</i>	Centrarchidae
PRS	Red Shiner	<i>Cyprinella lutrensis</i>	Cyprinidae
RBT	Rainbow Trout	<i>Oncorhynchus mykiss</i>	Salmonidae
RCH	California Roach	<i>Hesperoleucus symmetricus</i>	Cyprinidae
SCP	Sculpin	<i>Cottus sp.</i>	Cottidae
SKR	Sucker	<i>Catostomus sp.</i>	Catostomidae
SMB	Smallmouth Bass	<i>Micropterus dolomieu</i>	Centrarchidae
STB	Threespine Stickleback	<i>Gasterosteus aculeatus</i>	Gasterosteidae
TL	Tilapia	<i>Tilapia sp.</i>	Cichlidae

1997 Marine Fish Code List *

Species Code	Common Name	Species Name	Family Name
CM	Chub Mackerel	<i>Scomber japonicus</i>	Scombridae
DT	Diamond Turbot	<i>Hypsopsetta guttulata</i>	Pleuronectidae
GSS	Gray Smoothhound Shark	<i>Mustelus californicus</i>	Carcharhinidae
LJM	Longjaw Mudsucker	<i>Gillichthys mirabilis</i>	Gobiidae
ORC	Orangemouth Corvina	<i>Cynoscion xanthulus</i>	Sciaenidae

* Common and scientific fish names were obtained from Robins, C.R., R.M. Bailey, C.E. Bond, J.R. Brooker, E.A. Lachner, R.N. Lea, and W.B. Scott. 1991. Common and Scientific Names of Fishes from the United States and Canada. American Fisheries Society Special Publication 20, Bethesda, Maryland.

1999-2001
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Only Viquing NOT Camp Santa Ana Region o
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				BACTERI		
DATE POSTED AREA POSTED DATE UNPOSTED				TC	FC	Page 70 of 90
1	7/28/99	Doheny Beach - 250' U/C to 1000' D/C SJC (Ck. Release)	7/30/99	~	~	~
1	7/29/99	Newport Bay - 38th Street Beach	7/30/99	80	712	<10
2		Newport Bay - 43rd Street Beach	9/22/99 Long Term	500	>24192	31
3		Dana Point Harbor - Baby Beach (Buoy Line)	7/30/99	300	256	175
		Dana Point Harbor - Baby Beach (West End)	7/30/99	1100	408	173
4		Doheny Beach - North Beach	7/30/99	20	959	20
5		Huntington Harbour - Mother's Beach	8/3/99	20	419	134
6	7/30/99	Newport Beach - 52nd-53rd Street (OCSD 6S)	7/30/99	1700	1700	176
7		Doheny Beach - North Beach	8/6/99	20	959	20
1	8/3/99	Seal Beach - 8th Street	8/5/99	3000	3873	85
2	8/4/99	Dana Point Harbor - Baby Beach (Swim Area)	8/6/99	500	573	20
3	8/5/99	Newport Bay - Abalone Avenue (South Bayfront)	8/7/99	800	801	74
4		Newport Bay - Bayshore Beach	8/7/99	<20	31	185
5		Newport Bay - Newport Dunes (North Beach)	8/7/99	300	1631	10
6	8/9/99	Bolsa Chica State Beach - SLGT #18 (OCSD 33N)	8/12/99	500	300	128
7	8/10/99	Salt Creek Beach - D/C of Salt Creek	8/12/99	3000	146	158
8		Doheny Beach - North Beach	8/12/99	40	1134	31
9		Dana Point Harbor - Baby Beach (East End)	8/12/99	500	601	52
1	8/11/99	Newport Bay - Newport Dunes (North Beach)(Ck. Release)	8/13/99	~	~	~
10	8/12/99	South Laguna - Three Arch Bay (AWMA S3)	8/13/99	96	<2	110
11	8/13/99	Seal Beach - 1st Street	8/15/99	2400	1785	<10
12	8/17/99	Newport Bay - Newport Dunes (North Beach)	8/24/99	230	441	10
13	8/18/99	Salt Creek Beach - D/C of Salt Creek	8/20/99	1700	63	173
14	8/24/99	Bolsa Chica State Beach - SLGT #23 (OCSD 39N)	8/26/99	500	500	142
15	8/26/99	Dana Point Harbor - Baby Beach (All) (West End)	8/28/99	170	259	160
		Dana Point Harbor - Baby Beach (Swim Area)	~	230	882	10
2	8/27/99	Doheny Beach - 300' U/C to 1500' D/C SJC (Ck. Release)	9/1/99	~	~	~
16	8/31/99	Bolsa Chica State Beach - SLGT#23 (OCSD 39N)	9/1/99	230	230	112
1	9/1/99	Doheny Beach - South End of Campground (SERRA S5)	9/3/99	10	20	110
2		Newport Bay - 19th Street Beach	9/3/99	80	209	110
1	9/2/99	Doheny Beach - 300' U/C to 1500' D/C SJC (Ck. Release)	9/4/99	~	~	~
3		Dana Point Harbor - Baby Beach (West End)	9/4/99	1300	1722	41
4	9/4/99	Huntington State Beach - SLGT #15 (OCSD 11N)	9/4/99	300	594	<10
5	9/6/99	Huntington State Beach - SLGT #6 (OCSD 4N)	9/7/99	9000	17328	168
6	9/7/99	Huntington State/City Beach - SAR to CLGT #11 (3N)	*10/7/99	5000	340	215
		*9/17/99 - unposted CLGT #11-CLGT #15 (4N)	~	LA	LA	358
		*10/6/99 - unposted CLGT #15-SLGT #10 (5N)	~	LA	LA	128
		*10/7/99 - unposted SLGT #10-SAR (7N)	~	170	170	118
		(8N)	~	300	80	104

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		(10N)	~	300	1	
		(11N)	~	300	1	
2	9/8/99	Doheny Beach - 300' U/C to 1000' D/C SJC (Ck. Release)	9/10/99	~	~	~
7	9/9/99	Doheny Beach - End of day use area (SERRA S7)	9/10/99	3700	3000	>2000
8		Poche Beach - U/C of Poche Creek (SERRA S15)	9/10/99	460	110	110
3		Doheny Beach - 300' U/C to 1500' D/C SJC (Ck. Release)	9/10/99	~	~	~
9	9/10/99	Huntington City Beach - CLGT #9 (OCSD 15N)	9/11/99	130	197	2098
10		Huntington City Beach - 150' D/C CLGT #1-CLGT #6 (15N)	9/11/99	<20	40	512
		(18N)	~	<20	<10	113
		✓(19N)	~	<20	20	1585
E	9/12/99	Huntington City Beach - CLGT #11 - Pier (increase) (16N)	9/15/99	20	20	>400
11	9/14/99	Newport Bay - 19th Street Beach	9/17/99	800	1187	573
12	9/15/99	Huntington City Beach - CLGT #1	9/16/99	<20	<10	158
4		Doheny Beach - 250' U/C to 1000' D/C SJC (Ck. Release)	9/17/99	~	~	~
13	9/16/99	Doheny Beach - SLGT #7 (SERRA S5)	10/7/99	50	50	130
14		Dana Point Harbor - Baby Beach (Swim Area)	9/19/99	130	408	10
-16	(needles)	Huntington State/City Beach - Magnolia to U/C of Pier	9/17/99	~	~	~
15	9/22/99	Dana Point Harbor - Baby Beach (Buoy Line)	9/28/99	300	959	31
16	9/23/99	Newport Bay - 38th Street Beach	10/27/99	20	594	<10
17	9/24/99	Aliso Beach - Camel Point to 300' U/C (AWMA S8)	9/30/99	14	8	110
18		Doheny Beach - SLGT #9 to 300' D/C (SERRA S1)	10/7/99	10	10	30
19		Doheny Beach - SLGT #6 (SERRA S3)	10/7/99	80	80	400
20	9/27/99	Poche Beach - U/C of Poche Creek (SERRA S15)	9/28/99	780	170	170
5		Aliso Beach-1000' U/C to 1000' D/C of Creek (Ck.Release)	*10/7/99	~	~	~
		*9/30/99 - reduced posting to 1000' U/C	~	~	~	~
21		Huntington City Beach - CLGT # 1 (OCSD 18N)	9/28/99	300	74	135
6	9/28/99	Doheny Beach - 250' U/C to 1000' D/C SJC (Ck. Release)	*10/7/99	~	~	~
		*9/30/99 - extended posting to 3500' D/C (see 9/24/99)	~	~	~	~
		*10/1/99 - reduced D/C 500'	~	~	~	~
22		Laguna Beach - Main Beach at Broadway Creek	9/30/99	230	52	134
23		Monarch Beach - 300' U/C of Salt Creek	9/30/99	230	41	109
24	9/29/99	Newport Bay - Sapphire Avenue	10/1/99	40	3076	413
1	10/1/99	Poche Beach - 300' U/C to 100' D/C of Poche Creek	10/7/99	700	120	120
2	10/7/99	Doheny Beach - 150' U/C SLGT #7 to 150'D/C SLGT #6	*10/8/99(S5)	1100	670	960
		(SERRA S5 & S7) *all Doheny posted	~ (S7)	780	670	960
E	10/8/99	Doheny Beach - San Juan Creek to Poche Creek	*10/14/99(S1)	160	60	300
		*10/9/99 - reopened San Juan Ck to end of campground	~ (S3)	440	330	670
		*10/14/99-reopened end of campground to end of park	~ (S9)	260	270	530
		*10/14/99-reopened Poche	~ (S11)	390	130	330
			~ (S13)	350	230	200
3	10/10/99	Bolsa Chica State Beach - SLGT #23 (OCSD 39N)	10/13/99	1100	1100	>400
4	10/13/99	Laguna Beach - 1000 Steps Beach (AWMA S4)	10/14/99	2	<2	280

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5	10/14/99	Dana Point Harbor - Baby Beach (Buoy Line)	see 10/27/99	80		
1		Doheny Beach - 250' U/C to 1000' D/C SJC (Ck. Release)	see 10/15/99	~		
6	10/15/99	Huntington State Beach - SLGT #2 (OCSD 1N)	10/16/99	130	135	145
7		Newport Bay - 19th Street Beach	10/21/99	700	644	391
8		Newport Bay - Bayshore Beach	10/21/99	1300	644	391
E		Dana Point Harbor -Baby Beach (Swim Area)	see 10/27/99	500	520	98
9		Doheny Beach - 1000' - 3000' D/C of San Juan Creek	see 10/29/99(S1)	150	120	270
2		*10/18/99 - 250' U/C - 1000' D/C SJC closed (sewage)	see 10/22/99(S3)	90	70	160
		Creek Release	~ (S9)	150	140	270
10	10/21/99	Seal Beach - 1st Street	11/10/99	20	784	31
11	10/22/99	Newport Beach - 52nd-53rd Street (OCSD 6S)	10/24/99	20	20	150
12		Aliso Beach - Aliso Creek to 300' D/C (AWMA S9)	see 10/28/99	30	<10	170
E		Doheny Beach - 250' U/C to 1000' D/C San Juan Creek	see 11/15/99(S0)	160	110	250
13	10/24/99	Huntington State Beach - SLGT #6 (OCSD 4N)	10/26/99	500	500	240
14	10/26/99	Huntington State Beach - SLGT #4 (OCSD 3N)	see 10/27/99	40	62	121
15		Newport Bay - Garnet Avenue	10/28/99	<20	52	211
E	10/27/99	Huntington State Beach (OCSD 1N - 4N) (1N)	*10/28/99	230	230	>400
		*4N unposted 11/3/99 (2N)	~	500	500	>400
		(3N)	~	500	500	>400
		(4N)	~	130	8	>400
16		Newport Beach - Little Corona	10/30/99	500	933	74
17		Newport Beach - Corona Del Mar Beach (OCSD 29S)	10/29/99	130	80	106
E		Dana Point Harbor - Baby Beach (All)	11/18/99 Long Term	~	~	~
E	10/28/99	Aliso Beach - 300' D/C Creek to Camel Point (SERRA S8)	10/29/99	190	120	170
E	10/29/99	Huntington State Beach-1N-3N (4N posted-see 10/27) (1N)	11/3/99	300	300	270
		(3N)	~	300	300	>400
18		Huntington Harbour - Mother's Beach	11/2/99	500	341	223
E		Doheny Beach - add 500' U/C SJC to 250' U/C SJC	10/30/99	30	70	110
E		Doheny Beach - add 3000' to 4000' D/C SJC (SERRA S5)	1/3/00 Long Term	310	420	456
		(SERRA S7)	1/3/00 Long Term	70	40	140
19		San Clemente - North Beach @ Ave. Pico (SERRA S17)	11/3/99	360	110	1100
1	11/1/99	Surfside-Sunset Beach - breakwater to 24th St. (Dredging)	11/10/99	20	20	221
2		Newport Bay - Newport Dunes (North Beach)	11/23/99	500	145	228
3	11/3/99	Capistrano Beach - Poche Beach (SERRA S15)	11/5/99	900	130	120
4	11/4/99	Huntington Harbour - Mother's Beach	*11/30/99	130	272	185
		*changed from posting to closure due to sewage spill	~	~	~	~
5		Huntington Harbour - Trinidad Beach	11/7/99	2400	31	833
6	11/7/99	Newport Beach - Balboa Pier (OCSD 21S)	11/9/99	300	300	184
1	11/8/99	Rain Advisory - All Coastline	11/12/99	~	~	~
7	11/9/99	Newport Beach - Corona Del Mar Beach (OCSD 29S)	11/11/99	110	40	150
E	11/15/99	(Doheny Beach - 250' U/C to 1000' D/C SJC - Closed)	see 11/21/99	~	~	~
		(1000' D/C SJC to end of Park still posted)	~	~	~	~

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8	11/16/99	Laguna Beach - So. End of Main Beach (AWMA S16)	11/18/99	41		
9		Laguna Beach - No. End of Victoria Beach (AWMA S14)	11/18/99	18		
10		Laguna Beach - Treasure Island Pier (AWMA S12)	11/18/99	16		
11		Laguna Beach - 1000 Steps Beach (AWMA S4)	11/18/99	20	8	>400
12	11/17/99	San Clemente State Beach - Ave. Calafia (SERRA S21)	11/18/99	Cw/c	320	>400
13		Doheny Beach - North Beach	11/20/99	300	223	397
14	11/18/99	Salt Creek Beach - So. End Ritz Cove (AWMA S2)	11/21/99	1300	66	130
E	11/21/99	Doheny Beach - North Beach	1/3/00 Long Term	80	185	231
E		Doheny Beach-250' U/C to 1000' D/C SJC(Posting from SS)	1/3/00 Long Term	~	~	~
15	11/23/99	Laguna Beach - No. End of Victoria Beach (AWMA S14)	11/27/99	27	10	100
16		Laguna Beach - Bluebird Canyon (AWMA S15)	11/27/99	410	80	170
17		Newport Beach - 15th-16th Street (OCSD 15S)	11/25/99	230	230	368
18		Newport Bay - Newport Dunes (East Beach)	11/25/99	130	97	110
19		Newport Bay - Newport Dunes (West Beach)	11/25/99	1300	586	495
20		Newport Bay - 10th Street Beach	11/25/99	5000	4611	884
21		Newport Bay - 19th Street Beach	11/25/99	1300	2851	1223
22		Newport Bay - 38th Street Beach	11/25/99	500	142	228
23		Newport Bay - V ia Genoa	11/25/99	40	31	155
24		Newport Bay - N Street Beach	11/25/99	800	563	74
25	11/24/99	Aliso Beach - 300' D/C Creek to Camel Point (SERRA S8)	11/27/99	Cw/c	160	160
26		Doheny Beach - Mid North Beach (SERRA S2)	1/3/00 Long Term	120	80	1900
27		San Clemente State Beach - Ave. Calafia (SERRA S21)	11/27/99	780	500	610
28		Laguna Beach - Emerald Bay	11/27/99	<20	10	156
29	11/26/99	Huntington City Beach - Dog Beach (OCSD 27N)	12/4/99	800	800	16
1	12/1/99	Capistrano Beach-150' U/C-150" D/C Poche (Ck.release)	12/8/99	~	~	~
1		Laguna Beach - Crescent Bay	12/3/99	110	20	169
2	12/2/99	Seal Beach - 8th Street	12/4/99	>16000	130	393
3	12/8/99	Laguna Beach - So. End Main Beach (AWMA S16)	12/10/99	160	90	190
4	12/9/99	Capistrano Beach - Guard Shack (SERRA S9)	12/15/99	350	170	420
		Capistrano Beach - Mid (SERRA S11)	12/15/99	190	90	320
		Capistrano Beach - End (SERRA S13)	12/15/99	80	80	170
5		Huntington Harbour - Coral Cay	12/13/99	3000	4352	1223
6		Huntington State Beach - SAR to 200' U/C (OCSD 0)	12/13/99	40	41	158
7		Huntington State Beach - SLGT #3 (OCSD 2N)	12/13/99	520	368	990
8	12/18/99	Huntington State Beach - SLGT #7 (OCSD 5N)	12/20/99	40	20	110
9	12/20/99	Huntington City Beach - Bluffs (OCSD #27N)	12/21/99	<20	<20	122
10		Huntington City Beach - 17th Street (OCSD #21N)	12/21/99	80	80	168
11		Huntington State Beach - SLGT #2 (OCSD 1N)	12/24/99	70	70	166
		Huntington State Beach - SLGT #3 (OCSD 2N)	12/24/99	170	170	298
		Huntington State Beach - SLGT #4 (OCSD 3N)	12/24/99	130	130	212
12		Newport Beach - 15th-16th Street (OCSD 15S)	12/21/99	130	130	180
13	12/21/99	Laguna Beach - So. End of Main Beach (AWMA S16)	12/22/09	190	86	150

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14		Laguna Beach - So. End of Victoria Beach (AWMA S13)	12/24/99	130	1	
15		Capistrano Beach - Guard Shack (SERRA S9)	12/24/99	90	6	
16	12/22/99	Laguna Beach - No. End of Victoria Beach (AWMA S14)	12/24/99	130	110	110
17		Laguna Beach - Bluebird Canyon (AWMA S15)	12/24/99	110	100	130
18		Dana Point - Dana Strand (AWMA S1)	12/24/99	Cw/c	>400	120
19	12/23/99	Aliso Beach - Camel Point to 300' upcoast (AWMA S8)	12/28/99	42	34	120
20		Huntington Harbour - 11th Street Beach	12/29/99	220	4396	1153
21	12/28/99	Newport Bay - Harbor Patrol Beach	12/30/99	230	857	354
22	12/30/99	Huntington State Beach - SAR to 300' U/C (OCSD 0)	1/4/00	<20	<20	180
1999 Summary Postings Rain Advisories Creek Releases Misc.						
	July 28-31	7	1			
	August	16	2			
	September	24	6	1		
	October	19	2			
	November	29	1			
	December	22	1			
	Totals	117	1	12	1	
1	1/4/00	Aliso Beach - Aliso Creek to 300' downcoast (AWMA S9)	1/5/00	6200	440	960
2		Laguna Beach - No. End of Victoria Beach (AWMA S14)	1/5/00	100	40	430
3	1/5/00	San Clemente - North Beach @ Pico Avenue (SERRA 17)	1/6/00	390	540	330
4		Newport Bay - Sapphire Avenue	1/7/00	20	10	121
5		Seal Beach - 1st Street (SGR to Neptune Ave. posted)	1/7/00	1300	52	388
		Seal Beach - 8th Street "	"	500	51	491
		Seal Beach - 14th Street "	"	40	<10	134
6	1/7/00	Newport Beach - Balboa Pier (OCSD 21S)	1/10/00	80	20	300
7	1/11/00	Newport Bay - Newport Dunes (West Beach)	1/13/00	40	41	122
8	1/18/00	Huntington State Beach - Brookhurst Street (OCSD 3N)	1/21/00	200	140	208
9		Newport Beach - Orange Avenue (OCSD 3S)	1/19/00	170	170	110
10	1/19/00	Huntington City Beach - Jack's Snack Bar (OCSD 21N)	1/21/00	40	40	112
11		Newport Beach - 15th - 16th Street (OCSD 15S)	1/21/00	110	80	230
12		Newport Bay - Newport Dunes (Middle Beach)	1/21/00	130	97	1092
13		Newport Bay - Newport Dunes (North Beach)	1/21/00	500	496	31
14		Laguna Beach - So. End of Main Beach (AWMA S16)	1/21/00	400	330	1500
15		Laguna Beach - Bluebird Canyon (AWMA S15)	1/21/00	990	120	140
16		Laguna Beach - No. End of Victoria Beach (AWMA S14)	1/21/00	130	110	220
17		Laguna Beach - So. End of Victoria Beach (AWMA S13)	1/21/00	200	200	260
18		Aliso Beach - 300' to 600' So. Of Aliso Creek (AWMA 8.5)	1/21/00	70	80	130
19	1/20/00	Huntington Harbour - Trinidad Beach	1/22/00	1300	985	63
20		Huntington Harbour - Coral Cay Beach	1/22/00	170	345	10
21		Laguna Beach - Aliso Creek to 300' D/C (AWMA S9)	1/22/00	20	40	150

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22		Capistrano Beach - 7500' D/C Outfall @ Capo. (SERRA S11)	1/22/00	90		
		Capistrano Beach - 10000' D/C Outfall @ Capo. (SERRA S13)	1/22/00	70		
		Capistrano Beach - Poche Beach (SERRA S15)	1/21/00	<100	400	80
23		San Clemente - North Beach @ Pico Avenue (SERRA 17)	1/21/00	360	380	250
24	1/22/00	Laguna Beach - North Main Beach	1/24/00	80	52	171
25		Dana Point - Salt Creek to 300' D/C of Salt Creek	1/24/00	220	108	110
1	1/25/00	Rain Advisory - All Coastline	2/2/00	~	~	~
1	2/9/00	Capistrano Beach - Guardshack (SERRA S9)	3/16/00	340	550	900
		Capistrano Bay District (SERRA S11)	2/10/00	460	400	430
		Poche Beach (SERRA S15)	2/10/00	170	160	240
1	2/10/00	Rain Advisory - All Coastline	2/16/00	~	~	~
2	2/17/00	Rain Advisory - All Coastline	2/27/00	~	~	~
3	2/28/00	Rain Advisory - All Coastline	3/13/00	~	~	~
1	3/14/00	Newport Beach - N Street Beach	3/16/00		8164	216
2		Laguna Beach - Bluebird Canyon (AWMA S15)	3/16/00	1900	60	240
3		Laguna Beach - Three Arch Bay (SERRA S3)	3/16/00	60	40	3200
4	3/15/00	Laguna Beach - Main Beach	3/17/00	9000	8164	12033
5		Laguna Beach - Treasure Island Pier	3/16/00	2400	121	228
6	3/17/00	Huntington Beach - Bluffs (OCSD 27N)	3/19/00	230	230	288
7		Dana Point - Capistrano County Beach	4/28/00		213	345
8	3/19/00	Huntington State Beach - Brookhurst Street (OCSD 3N)	3/21/00	500	300	396
		upcoast to Newland Street (OCSD 6N)	~	220	110	226
		(OCSD 9N)	~	170	110	126
9		Newport Beach - Corona Del Mar State Beach (OCSD 29S)	3/21/00	20	20	142
10	3/21/00	Huntington Harbour - 11th Street Beach	3/24/00	2400	262	776
11		Capistrano Bay District (SERRA S11)	3/25/00	200	70	250
		(SERRA S13)	~	40	40	110
12	3/22/00	Huntington State Beach - Magnolia Street (OCSD 3N)	3/24/00	500	300	>400
		downcoast to Brookhurst Street (OCSD 6N)	~	<20	<20	150
13		Newport Bay - Newport Dunes West	3/24/00	2400	465	98
14	3/26/00	Huntington State Beach - Santa Ana River (OCSD 0)	4/5/00	70	40	174
		upcoast to Brookhurst Street (OCSD 3N)	~	70	70	156
15	3/29/00	Seal Beach - San Gabriel River downcoast to 2nd Street	3/31/00	40	20	169
16	3/30/00	Laguna Beach - Bluebird Canyon (AWMA S15)	3/31/00	170	13	530
17		Capistrano Bay District (SERRA S11)	4/11/00	90	140	180
		(SERRA S13)	~	90	70	150
18		Newport Bay - Via Genoa	4/2/00	500	1145	1296
1	4/4/00	Newport Bay - Harbor Patrol Beach	4/8/00	800	1989	31
2		Laguna Beach - Bluebird Canyon (AWMA S15)	4/5/00	>2000	290	>2000
3	4/5/00	Huntington State Beach - SCE Plant (OCSD 9N)	4/7/00	300	230	194
4	4/7/00	Huntington State Beach - Brookhurst Street (OCSD 3N)	see 4/16/00	40	30	122
5	4/12/00	Dana Point - Monarch Beach North	4/14/00	2400	31	160

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6	4/13/00	Huntington Harbour - Peter's Landing	4/15/00	1300	22	
7	4/14/00	Huntington City Beach - Bluffs (OCSD 27N)	4/19/00	40	4	
E	4/16/00	Huntington State Beach - Magnolia Street (OCSD 6N)	see 4/19/00	500	50	
E		Huntington State Beach - Brookhurst Street (OCSD 3N)	~	130	80	156
1	4/17/00	Rain Advisory - All Coastline	4/23/00	~	~	~
8	4/18/00	Newport Bay - 19th Street Beach	4/20/00	800	638	12997
9	4/19/00	SAR to Warner Avenue (OCSD 0)	4/23/00	>16000	16000	>600
		(OCSD 3N)	4/23/00	>16000	3000	>600
	(RAIN EVENT)	(OCSD 6N)	4/28/00	>16000	2200	>600
		(OCSD 9N)	4/23/00	>16000	5000	>400
		(OCSD 12N)	4/21/00	16000	3000	>400
		(OCSD 15N)	4/21/00	5000	2400	>400
		(OCSD 21N)	4/21/00	>16000	1300	>400
		(OCSD 27N)	4/21/00	9000	500	840
		(OCSD 33N)	4/21/00	16000	500	>400
		(OCSD 39N)	4/21/00	3000	500	390
10		Newport Beach - Big Corona Beach (OCSD 29S)	4/20/00	1700	800	384
11		Crystal Cove - Los Trancos (OCSD 39S)	4/20/00	16000	3000	>240
12		Laguna Beach - No. End of Victoria Beach (AWMA S14)	4/22/00	950	120	190
13		Aliso Beach - Pillar House (AWMA S10)	4/20/00	>20000	4500	10000
		Aliso Beach - Treasure Island South Ramp (AWMA S11)	4/20/00	13000	2500	5200
14	4/20/00	Crystal Cove - Muddy Creek	4/22/00	<20	<10	>24192
15		Crystal Cove - El Morro	4/22/00	5000	1010	<10
16	4/21/00	Huntington Harbour - Trinidad Beach	4/23/00	16000	545	<10
17		Huntington Harbour - Davenport Beach	4/23/00	9000	683	10
18		Huntington Harbour - 11th Street Beach	4/23/00	3000	405	20
19	4/22/00	Newport Bay - 19th Street Beach	4/25/00	>16000	1424	10
20	4/25/00	Newport Bay - Bayshore Beach	4/27/00	300	31	122
21		Newport Bay - Newport Dunes North	4/27/00	170	240	132
22	4/27/00	Seal Beach - 1st Street	5/2/00	80	20	85
		Seal Beach - 8th Street	4/29/00	500	722	500
23	4/30/00	Huntington City Beach - CLGT #15 (OCSD 12N)	5/2/00	300	230	240
24		Huntington State Beach - Magnolia Street (OCSD 6N)	See 5/18/00	300	300	316
1	5/2/00	Newport Bay - Newport Dunes North	5/12/00	170	1224	<10
2	5/3/00	Huntington State Beach - Brookhurst Street (OCSD 3N)	5/12/00	1300	1300	130
3		Laguna Beach - Bluebird Canyon (AWMA S15)	5/4/00	12	2	>400
4		Laguna Beach - Laguna Avenue (AWMA S16)	5/4/00	20	12	>400
5	5/4/00	Aliso Beach - Creek to 300' Downcoast (AWMA S9)	5/5/00	80	60	190
6		Huntington Harbour - Clubhouse Marina	5/6/00	3000	4106	10
7	5/7/00	Huntington State Beach - SAR (OCSD 0)	5/11/00	1300	800	138
8	5/9/00	Newport Bay - Newport Dunes East	5/11/00	230	41	228
9		Newport Bay - Garnet Avenue	5/11/00	500	145	428

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10		Dana Point - Capistrano County Beach (SERRA S9)	5/11/00	400		
11		Poche Beach -150' U/C and 150' D/C of Creek (SERRA S15)	7/6/00	CF		
12	5/11/00	Laguna Beach - Bluebird Canyon (AWMA S15)	5/13/00	>400		
13		Seal Beach -1st Street	5/13/00	300	62	153
14	5/17/00	Capistrano County Beach (dredging)	5/26/00	~	~	~
15	5/18/00	Huntington State Beach-500' U/C & D/C Magnolia Street (OCSD 6N)	See 5/19/00	800	800	164
E	5/19/00	Huntington State Beach - 500' U/C Magnolia St. (OCSD 6N)	5/26/00	40	20	14
		to Santa Ana River (OCSD 3N)	5/26/00	130	130	164
		(OCSD 0)	5/24/00	300	170	196
16	5/21/00	Bolsa Chica State Beach - Reserve (OCSD 33N)	5/23/00	110	110	128
17	5/23/00	Newport Bay - Dunes West	5/28/00	500	798	<10
18		Newport Bay - Promontory Bay	5/28/00	3000	8164	41
19	5/24/00	Laguna Beach - Treasure Island Pier (AWMA S12)	5/25/00	550	32	30
20	5/25/00	Huntington Harbour - Sunset Aquatic	5/31/00	>16000	379	512
21		Huntington Harbour - Peter's Landing	7/7/00	>16000	382	131
22	5/31/00	Huntington State Beach - Magnolia Street (OCSD 6N)	6/1/00	130	130	116
1	6/1/00	Huntington State Beach - Brookhurst Street (OCSD 3N)	6/2/00	500	300	164
2		Newport Bay - Harbor Patrol Beach	6/12/00	700	933	313
3	6/4/00	Huntington State Beach - Magnolia Street (OCSD 6N)	6/6/00	500	500	192
4	6/6/00	Newport Bay - Abalone Avenue	6/8/00	>16000	195	556
5		Newport Bay - Newport Dunes North	6/8/00	170	909	278
6	6/7/00	Crystal Cove State Beach - Pelican Point	6/9/00	70	<10	187
7	6/8/00	San Clemente - Avenida Calafia (SERRA S21)	6/11/00	<2	<2	400
8	6/13/00	Huntington State Beach - Magnolia Street (OCSD 6N)	see 6/17/00	1700	1700	>400
9		Newport Bay - Rhine Channel	6/19/00	500	307	794
10		Newport Bay - Sapphire Avenue	6/15/00	1300	2489	<10
11	6/16/00	Dana Point Harbor - Baby Beach Swim Area	see 6/22/00	800	538	20
R		Doheny State Bch - SJC to end of pk (update from perm. List)	6/30/00	~	~	~
E	6/17/00	Huntington State Beach - 500' U/C & D/C Magnolia Street	6/19/00	3000	3000	>400
12	6/20/00	Newport Bay -Garnet Avenue	6/22/00	20	10	2489
13		Newport Dunes - North End	6/22/00	170	1211	52
14	6/22/00	Huntington Harbour - Davenport Beach	6/24/00	<20	<10	135
15		Newport Beach - Balboa Pier (OCSD 21S)	6/23/00	40	40	154
16		Aliso Beach - North End (AWMA S10)	6/24/00	130	8	120
E		Dana Point Harbor - Baby Beach Swim Area to West End	6/30/00	80	145	216
17	6/23/00	Huntington State Beach - Magnolia Street (OCSD 6N)	see 7/12/00	~	~	log mean
18	6/27/00	Newport Bay- Promontory Point	6/29/00	230	181	134
19		Newport Bay - Bayshore Beach	6/29/00	9000	20	110
20		Newport Bay - 38th Street Beach	6/29/00	265	1956	10
21	6/30/00	Laguna Beach - Treasure Island Pier (AWMA S12)	7/4/00	2	<2	400
1	7/4/00	Bolsa Chica State Beach - SLGT #23 (OCSD 39N)	7/5/00	140	140	222
2		Huntington Harbour - Sea Gate Lagoon	7/7/00	<20	<10	171

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3		Laguna Beach - 1000 Steps (AWMA S4)	7/5/00	2		
4		Dana Point Harbor - Baby Beach West End	7/13/00	~		
5	7/5/00	Laguna Beach - Blue Lagoon (AWMA S13)	7/6/00	4	<2	214
6		Aliso Beach-150' U/C to 150' D/C of Creek (AWMA S8.5)	7/9/00	240	70	460
		150' D/C to 300' D/C of Aliso Ck (AWMA S9)	7/6/00	100	30	130
7	7/6/00	Newport Bay - Newport Dunes North	7/9/00	70	1223	295
8		Newport Bay - Park Avenue Balboa Island	7/8/00	500	171	119
9		Newport Bay - 38th Street Beach	8/24/00	16000	2359	305
10		Dana Point Harbor - Guest Dock	7/11/00	230	<10	122
11	7/11/00	Newport Bay - Newport Dunes Middle	7/13/00	20	<10	256
12		Newport Bay - Rhine Channel	7/13/00	500	447	122
13		Newport Bay - Park Avenue Balboa Island	7/13/00	230	52	108
14		Doheny State Beach - 300' at Mouth SJC (SERRA 0)	see 7/13/00	2000	2000	540
15		Poche Beach -150' U/C and 150' D/C of Creek (SERRA S15)	7/19/00	730	500	470
E	7/12/00	Huntington State/City Beach - 500' U/C (OCSD 6N)	8/13/00*	230	230	152
4		Huntington Street to 500' Downcoast (OCSD 9N)	*8/16/00	230	230	246
		Magnolia Street * (7/13/00-500' U/C (OCSD 12N)	7/13/00	2400	2400	>400
		Newland to 500' D/C Magnolia) (OCSD 15N)	7/13/00	230	230	322
16		Newport Beach - Little Corona	7/14/00	90	63	301
1	7/13/00	Doheny Beach - 250' U/C to 1000' D/C SJC (Ck. Release)	7/15/00	~	~	~
17	7/18/00	Huntington Harbour - Mother's Beach	7/20/00	90	754	201
18		Huntington Harbour - Sea Gate Lagoon	7/20/00	130	74	135
19		Huntington Harbour - Peter's Landing	7/25/00	121	52	121
20		Newport Bay - Newport Dunes North	9/8/00	20	1086	20
21		Aliso Beach - Aliso Creek to 300' D/C Creek (AWMA S9)	7/20/00	47	8	130
22	7/19/00	Dana Point - Salt Creek to 300' D/C of Creek (AWMA S2)	7/20/00	200	26	180
23		Dana Point Harbor - Baby Beach West End	7/28/00	700	1250	<10
		Baby Beach Buoy Line	7/26/00	300	450	<10
24	7/20/00	Aliso Beach - Aliso Creek to 300' D/C Creek (AWMA S9)	7/23/00	47	8	130
25	7/23/00	Newport Beach - 38th Street (OCSD 9S)	7/25/00	<2	<2	272
26	7/25/00	Newport Bay - Lido Isle Yacht Club	7/27/00	230	<10	1137
27		Newport Bay - 15th Street Beach	7/29/00	1300	536	74
28		Aliso Beach - Aliso Creek to 300' D/C Creek (AWMA S9)	7/26/00	6	4	160
29	7/26/00	Doheny Beach - San Juan Creek to 300' D/C	7/28/00	110	<10	238
30	7/27/00	Laguna Beach - 1000 Steps (AWMA S4)	7/28/00	2	<2	>400
31		Monarch Beach - 300' U/C of Salt Creek	7/29/00	900	110	240
32	7/28/00	Doheny State Beach-150' U/C & 150'D/C SLGT#7 (SERRA S5)	7/29/00	250	120	600
1	8/1/00	Doheny Beach - 250' U/C to 1000' D/C of SJC (Ck. Release)	8/2/00	~	~	~
1		Dana Point - Capistrano County Beach to 500' (SERRA S9)	8/4/00	80	20	110
		D/C of Poche Creek (SERRA S11)	8/4/00	130	60	210
R		Poche Beach (8/4/00 150' U/C-150' D/C Creek) (SERRA S15)	9/21/00	1180	410	600
2		Newport Bay - Abalone Avenue	8/3/00	<20	41	119

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3	8/3/00	Huntington Harbour - Mother's Beach	8/5/00	20	1	
4		Huntington Harbour - Davenport Beach	8/5/00	2400		
5		Aliso Beach - North End (AWMA S11)	8/4/00	50	28	140
6	8/8/00	Newport Bay - Bayshore Beach	8/18/00	5000	20	896
7	8/16/00	Huntington City Bch-500' U/C & D/C of Huntington St (OCSD 15N)	8/17/00	800	20	>400
8		Dana Point Harbor - West End Baby Beach	8/18/00	230	932	<10
9	8/17/00	Bolsa Chica State Beach - SLGT#23 (OCSD 39N)	8/18/00	40	40	162
10		Huntington State Beach - Magnolia Street (OCSD 6N)	8/18/00	130	130	106
11		Doheny State Beach - DPH Breakwater to 300' D/C	8/19/00	9000	3654	146
12	8/19/00	Newport Bay - Bayshore Beach	8/22/00	300	199	146
13	8/22/00	Newport Bay - Garnet Avenue	8/24/00	110	544	238
14		Newport Bay - Rhine Channel	8/24/00	1100	1191	275
15		Newport Bay - Harbor Patrol Beach	8/26/00	80	132	109
16		Newport Bay - Rocky Point Beach	8/24/00	20	350	122
17		Newport Bay - Newport Dunes West End	8/24/00	40	173	141
18	8/23/00	Dana Point Harbor - Baby Beach Swim Area	8/25/00	<20	52	134
		Dana Point Harbor - Baby Beach Buoy Line	8/25/00	40	185	2247
19		Doheny State Beach - SJC to 300' D/C	8/25/00	40	31	169
E	8/24/00	Doheny State Beach - 300' to 1000' D/C of SJC (SERRA S1)	8/25/00	170	80	260
1	8/28/00	Aliso Beach-250' U/C to 100' D/C of Aliso Creek (Ck. Release)	8/30/00	~	~	~
20	8/29/00	Huntington State Beach-500' U/C Newland to 500' (OCSD 6N)	see 9/1/00	5000	5000	>400
		D/C of Magnolia (OCSD 9N)	8/31/00	300	170	138
21		Newport Bay - 500' at north end of Dunes	see 9/6/00	130	645	20
22		Newport Bay - 38th Street	9/2/00	110	1039	20
23	8/30/00	Doheny State Park - SLGT #7 (SERRA S5)	9/6/00	180	160	170
24		Monarch Beach - 300' U/C of Salt Creek	9/3/00	900	109	231
25		Dana Point Harbor - Baby Beach Swim Area	9/9/00	500	3076	4611
		Dana Point Harbor - Baby Beach Buoy Line	9/1/00	70	512	<10
R	8/31/00	Huntington State Beach 500' U/C & D/C of Newland (OCSD 9N)	see 9/1/00	5000	5000	>400
E	9/1/00	Huntington State Beach-500' U/C Newland to 500' (OCSD 6N)	9/3/00	9000	9000	>400
		D/C of Magnolia (9/3/00-1 50' U/C&D/C Newland) (OCSD 9N)	9/5/00	<20	<20	176
1	9/3/00	Huntington State Beach 150' U/C & D/C Brookhurst (OCSD 3N)	9/5/00	800	800	202
2	9/6/00	Newport Bay - Garnet Avenue	9/8/00	1700	1183	20
R	(R)	Newport Bay - 300' North end of Dunes (reduction)	9/8/00	20	<10	<10
3	9/7/00	Crystal Cove State Beach - 150' U/C & D/C of Treasure Cove	9/9/00	220	74	669
4		El Morro - 300' D/C of El Morro Creek	9/9/00	130	122	2014
5		Laguna Beach - 150' U/C & D/C of Broadway Street	9/9/00	20	10	379
6		Doheny State Park -SJC to 1500' D/C (SERRA 0)	see 9/13/00	70	80	570
		(9/8/00 - SJC to 300' D/C) (SERRA S1)	9/8/00	100	140	700
7	9/8/00	Huntington State Beach 150' U/C & D/C Newland (OCSD 9N)	see 9/10/00	130	130	124
E	9/10/00	Huntington State/City Beach-500' U/C Beach (OCSD 9N)	see 9/13/00	110	110	108
		to 500' D/C of Newland (OCSD 12N)	9/13/00	300	300	126

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R	9/13/00	Huntington State Beach - 150' U/C & D/C Newland (OCSD 9N)	9/15/00	230		
		Newport Bay - Bayshore Beach	9/15/00	40		
E		Doheny State Beach - 500' U/C of SJC to (SERRA S0)	see 10/11/00	220	120	140
		end of Park (SERRA S1)	see 10/11/00	210	110	240
		(SERRA S3)	see 10/11/00	230	80	120
		(SERRA S5)	see 10/11/00	140	40	190
		(SERRA S7)	see 10/11/00	140	90	110
	9/14/00	Capistrano County Beach to 150' D/C of Poche (SERRA S11)	see 10/26/2000	70	60	150
		Creek (SERRA S13)	see 10/26/2000	80	250	210
		Poche Beach (SERRA S15)	9/21/00	940	580	680
8		Dana Point Harbor - Baby Beach Swim Area	see 9/20/00	20	1500	116
		Dana Point Harbor - Bouy Line	see 9/20/00	40	1607	132
9	9/15/00	Bolsa Chica State Beach-150' U/C & D/C SLGT 23(OCSD 39N)	9/17/00	170	170	178
10		Huntington City Beach - 150' U/C&D/C 17th St. (OCSD 21N)	9/17/00	<20	<20	>400
11	9/17/00	Huntington State Beach-150'U/C&D/C Brookhurst (OCSD 3N)	see 9/18/00	500	220	120
E	9/18/00	Huntington State Beach-500' U/C&D/C Brookhurst (OCSD 3N)	see 9/20/00	~	~	~
12	9/19/00	Seal Beach - Breakwater to 300' D/C of Breakwater	9/22/00	500	336	160
13		Newport Bay - Dunes North	9/21/00	20	496	185
14		Newport Bay - Alvarado and Bay Isle	9/21/00	130	907	<10
15	9/20/00	Huntington State Beach-150' U/C&D/C Brookhurst (OCSD 3N)	9/22/00	70	70	106
16		Crystal Cove State Beach - 300' U/C Los Trancos	9/22/00	<20	20	110
E		Dana Point Harbor - All of Baby Beach (West End)	10/12/00 Long Tern	1700	1722	86
		(Buoy Line)	10/12/00 Long Tern	1300	3255	11199
		(Swim Area)	10/12/00 Long Tern	5000	1860	1012
		(East End)	10/12/00 Long Tern	2400	5172	663
17	9/22/00	Newport Bay - Bayshore Beach Play Beach (from closure)	9/26/00	5000	<10	1021
1	9/23/00	Rain Advisory - All Coastline	9/25/00	~	~	~
18	9/26/00	Newport Bay - Dunes East	9/28/00	16000	253	74
		Newport Bay - Dunes North	9/28/00	5000	1106	63
19		Newport Bay - 15th Street	9/28/00	110	882	20
20		Newport Bay - 10th Street	9/28/00	>16000	627	183
21		Monarch Beach - 300' D/C of Salt Creek	11/4/00	>16000	12033	4884
22	9/27/00	Huntington State Beach-150' U/C&D/C Brookhurst (OCSD 3N)	9/29/00	1700	500	250
23		Huntington State Beach - 150' U/C&D/C Newland St. (OCSD9N)	10/1/00	40	<20	14
24		Huntington Harbour - Sunset Aquatic Park	9/29/00	3000	1250	20
25		Dana Point - Poche Beach 150' U/C&D/C Creek (SERRA S15)	see 10/26/00	630	180	130
26	9/30/00	San Clemente - 150' U/C&D/C of Pier	10/2/00	5000	161	109
1	10/1/00	Huntington City Beach - 500'U/C LGT#24-500 ' (OCSD 27 N)	10/3/00	40	20	276
		D/C of 17th Steet (OCSD 21N)	10/3/00	<20	<20	324
2	10/3/00	Seal Beach - Breakwater to 300' D/C of Breakwater	see 10/11/00	80	185	214
3		Newport Bay - Harbor Patrol Beach	10/5/00	220	158	331
4		Newport Bay - Dunes North	see 10/18/00	230	256	158

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5		Three Arch Bay - 150' U/C&D/C of Access Stairs (AWMA S3)	10/5/00	74	1	
1	10/4/00	Aliso Beach - 150' U/C&D/C of Aliso Creek (Creek Release)	10/6/00	~		
6	10/6/00	Huntington State Beach - 150' U/C&D/C Newland St. (OCSD 9N)	10/8/00	20	20	136
7		Huntington State Beach - Santa Ana River to 300' U/C (OCSD 0)	10/8/00	<20	<20	>400
1	10/11/00	Rain Advisory - All Coastline	10/15/00	~	~	~
8		Seal Beach - San Gabriel River Breakwater to Pier (1st St.) (8th Street)	see 10/13/00	800	332	10
9		Surfside - 150' U/C&D/C of Seaway	10/13/00	<20	31	121
10		Huntington State Beach - 150' U/C&D/C Newland St. (OCSD 9N)	10/13/00	230	230	110
E		All of Doheny (added Breakwater to 500' U/C of SJC)	see 1/11/01	5000	776	2613
11	10/12/00	Huntington Harbour - 11th Street Beach	12/5/00	800	637	350
12		Newport Bay - Dunes East	10/15/00	9000	265	131
13		Newport Beach - Little Corona Beach	10/15/00	300	122	243
14		Crystal Cove State Beach - 300' U/C Los Trancos	10/15/00	80	41	107
15		Laguna Beach - Main Beach	10/15/00	16000	2851	1529
16		San Clemente - Avenida Pico to San Clemente Pier (SERRA S17) (SERRA S19)	10/15/00	9700	5500	14200
17		San Clemente - 150' U/C&D/C Las Palmeras (SERRA S23)	10/15/00	150	230	110
R	10/13/00	Seal Beach - Breakwater to 350' D/C of Breakwater (reduction)	see 11/21/00 (E)	16000	368	218
18		Huntington State Beach - 500' U/C Magnolia (OCSD 0) to Santa Ana River (OCSD 3N)	10/15/00	5000	700	116
19	10/15/00	Dana Point Harbor - Boat Launch (From Closure)	10/18/00	>16000	1100	102
20	10/17/00	Huntington Harbor - Mother's Beach	10/19/00	230	73	187
21	10/18/00	Newport Bay - Dunes East Swim Area to Pedestrian Bridge	10/19/00	20	20	175
22	10/25/00	Newport Bay - Onyx Avenue	see 11/3/00	20	<10	161
23		Newport Bay - 38th Street Beach	10/27/00	800	988	171
24	10/26/00	Newport Beach - Little Corona Beach	11/3/00	3000	74	135
25		Crystal Cove State Beach - 300' D/C of El Morro Creek	11/2/00	130	1421	262
26		Laguna Beach - Emerald Bay	11/2/00	40	41	185
27		Laguna Beach - Main Beach	11/2/00	40	41	309
R		Capistrano County Beach (SERRA S11)	11/2/00	230	156	292
R		(SERRA S13)	2/26/01 (see 3/2)	20	10	180
R		Poche Beach - 150' U/C & 150' D/C of Poche Creek (SERRAS15)	2/26/01 (see 3/2)	20	20	250
2	10/27/00	Rain Advisory - All Coastline	see 12/7/00	20	10	900
28		Bolsa Chica State Beach - 150' U/C&D/C SLGt#23 (OCSD 39N)	11/2/00	~	~	~
29	10/29/00	Huntington State Beach - 500' U/C Beach Blvd. (OCSD 12N) to Santa Ana River (OCSD 9N)	11/1/00	500	300	262
		(RAIN (11/1/00 - 500' U/C Newland to SAR) (OCSD 6N)	11/2/00	5000R	170R	136R
		(OCSD 3N)	11/2/00	16000R	230R	340R
		(OCSD 0)	11/2/00	5000R	300R	202R
			11/2/00	3000R	800R	360R
			11/2/00	9000R	500R	278R
		Newport Beach - 500' D/C Orange Street (OCSD 3S)	11/2/00	9000R	500R	262R
30		Newport Beach - Corona del Mar State Beach (OCSD 29S)	11/1/00	9000R	130R	160R

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31	10/30/00	San Clemente-1000' U/C&D/C Pico Drain (From Closure)	see 11/2/00	5000	11	
R	11/2/00 (R)	San Clemente - 300' Section of North Beach (From Closure)	11/4/00	90	2	
R	11/3/00 (R)	Newport Bay - Dunes East	see 11/8/00	500	<10	<10
E	11/7/00 (E)	Capistrano Bay District	11/29/00	310	130	110
1	11/8/00	Huntington State Beach-150' U/C&D/C Brookhurst (OCSD 3N)	see 11/14/00	170	170	380
2		Newport Bay - Dunes North	11/10/00	<20	10	10
		Newport Bay - Dunes East	11/15/00	500	605	187
		Newport Bay - Dunes Middle	11/10/00	170	209	1236
		Newport Bay - Dunes West	11/10/00	230	63	158
3		Newport Bay - Rhine Channel	11/10/00	500	487	31
4		Newport Bay - 19th Street Beach	12/6/00	800	1119	620
5		Newport Bay - 38th Street Beach	11/10/00	2400	31	488
6	11/13/00	Newport Beach-300' of Corona del Mar State Bch (OCSD29S)	11/15/00	800	800	64
E	11/14/00	Huntington State Beach-500' U/C Magnolia to (OCSD 6N)	11/16/00	500	500	96
		500' D/C of Brookhurst (OCSD 3N)	11/15/00	300	300	134
7		Laguna Beach - 300' of Main Beach	11/16/00	300	41	211
8		Laguna Beach - Bluebird Canyon (AWMA S15)	11/16/00	>2000	>2000	420
9	11/15/00	Huntington City Beach-150' U/C & D/C Huntington St. (OCSD 15N)	11/17/00	<20	<20	258
10	11/16/00	Huntington Harbour - Sunset Aquatic Park	11/18/00	170	30	199
11		Huntington State Beach-150' U/C & 150' D/C Brookhurst (OCSD 3N)	11/17/00	1300	1300	88
E	11/21/00	(E) Seal Beach - SGR Breakwater to Pier (1st Street)	see 12/1/00	300	31	71
		(8th Street)	11/24/00 (R)	170	10	168
12		Huntington Harbour - Trinidad Beach	11/24/00	500	663	<10
13		Huntington Harbour - Sunset Aquatic Park	12/21/00	300	185	474
14		Newport Beach - Little Corona Beach	11/24/00	500	1616	85
15	11/27/00	Huntington State Beach - 150' U/C& D/C Brookhurst St. (OCSD 3N)	11/29/00	70	70	112
16	11/28/00	Laguna Beach - Lifeguard Headquarters to	11/30/00	800	63	132
		Hotel Laguna (AWMA S16)	11/30/00	220	190	270
17		Laguna Beach - Three Arch Bay (AWMA S3)	11/30/00	36	26	360
18		Dana Point - 300' North end of Salt Creek Beach (AWMA S2)	11/30/00	Cw/c	100	180
E	12/1/00	Seal Beach - SGR Breakwater to 700' D/C	see 12/5/00 (R)	500	272	52
R	12/5/00	Seal Beach - SCR Breakwater to 350' D/C	12/28/00	80	145	<10
1	12/6/00	Newport Bay - 300' of North Star Beach	12/8/00	300	776	10
2		Newport Bay - Rhine Channel	12/8/00	3000	613	52
3		Newport Bay - 300' of North end of Dunes	12/8/00	500	345	134
4		Newport Bay - 300' of West end of Dunes	12/8/00	800	470	41
5	12/7/00	Huntington Harbour - Clubhouse Marina	12/9/00	1100	74	199
E		(E) Dana Point - Capistrano Bay District to (SERRA S11)	Long Term 3/11/01	10	40	50
		500' D/C of Poche Creek (SERRA S13)	Long Term 3/11/01	60	10	50
6		San Clemente - 150' D/C of Lifeguard Headquarters	12/9/00	10	40	110
7	12/10/00	Huntington State Beach - 500' U/C & D/C Brookhurst St. (OCSD 3N)	12/14/00	800	800	206
8	12/12/00	Huntington Harbour - 11th Street Beach	12/14/00	500	404	171

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5	1/18/01	Newport Beach - 300' @ Orange Street (OCSD 3S)	1/19/01	2200		
6		Newport Bay - Dunes All - Middle	2/23/01	800		
		Newport Bay - Dunes All - West	2/9/01	3000	2046	4352
		Newport Bay - Dunes All -East	1/20/01 (R)	330	74	98
		Newport Bay - Dunes All - North	1/20/01 (R)	300	74	160
7		Newport Bay - 38th Street	1/25/01	16000	86	134
8		Newport Bay - North Star Beach	2/23/01	500	187	5172
9		Newport Bay - Alvarado & Bay Isle	1/20/01	230	<10	135
	(E)	All of Doheny State Park Beach(reposting after closure-see 1/11/01)	2/26/01(see 3/2)	~	~	~
10	1/19/01	Seal Beach - 8th Street	see 1/25/01 (E)	300	85	311
11	1/23/01	Salt Creek Beach - Salt Creek to 300' D/C	1/31/01	800	253	253
2	1/24/01	Rain Advisory - All Coastline	1/31/01	~	~	~
12	1/25/01 (E)	Seal Beach - SGR Breakwater to Seal Beach Pier	see 2/2/01	230	74	171
13		Newport Bay - Lido Isle Yacht Club Beach	1/31/01	230	121	259
	2/2/01(R)	Seal Beach - SGR breakwater to 300' downcoast	2/3/01	~	~	~
1		Huntington State Beach - 150' U/C & D/C Brookhurst (OCSD 3N)	see 2/3/01	2800	~	24
	2/3/01(E)	Huntington State Beach - 500' U/C & D/C Brookhurst (OCSD 3N)	see 2/6/01	2800	2800	24
	2/6/01(R)	Huntington State Beach - 150' U/C & D/C Brookhurst (OCSD 3N)	2/8/01	~	~	~
2		Newport Beach - 300' at north end of Corona del Mar State Beach	2/8/01	80	131	109
3	2/7/01	Seal Beach - 150' U/C & D/C of 8th Street	2/9/01	~	~	Log Mean
4		Huntington City Beach-500' U/C&D/C Dog Beach (OCSD 27N)	2/9/01	800	800	184
5		Newport Bay - Onyx Avenue	2/9/01	9000	12033	7701
6		Newport Bay - Sapphire Avenue	2/9/01	20	10	185
7		Newport Bay - Via Genoa	2/9/01	130	20	109
8		Newport Bay - Promontory Point Channel	2/9/01	300	52	5794
9		Newport Bay - Harbor Patrol Beach	2/9/01	130	86	240
10	2/8/01	Huntington City Beach-150' U/C&D/C Huntington St. (OCSD 15N)	2/9/01	800	500	64
11		Huntington Harbour - Humboldt Beach	2/10/01	3000	73	3076
12		Huntington Harbour - Davenport Beach	2/10/01	2400	10	272
13		Huntington Harbour - Coral Cay Beach	2/10/01	3000	4611	1935
14		Laguna Beach - 150' U/C&D/C of Laguna Hotel (AWMA S16)	2/10/01	Cw/C	410	>2000
15		Laguna Beach - 150' U/C&D/C of Bluebird Canyon Dr. (AWMA S15)	2/10/01	470	130	160
16		Aliso Beach - Treasure Island (AWMA S11)	2/10/01	190	30	110
		- Aliso North (AWMA S10)	2/10/01	220	70	140
		- Aliso Mid (AWMA S9)	2/10/01	480	2310	140
		- Aliso South (AWMA S8)	2/10/01	200	100	160
3	2/10/01	Rain Advisory - All Coastline	2/16/01	~	~	~
17	2/17/01	Huntington State Beach -300 ' U/C of SAR to Newport Beach - 300' D/C of SAR (from closure)	~ 2/20/01	~ ~	~ ~	~ ~
4	2/20/01	Rain Advisory - All Coastline	3/13/01	~	~	~
18	2/21/01	Laguna Beach - 150' U/C & D/C of Anita Street (from closure)	2/23/01	~	~	~
19	2/25/01	Huntington State Beach 1000 ' U/C of SAR to	~	~	~	~

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		Newport Beach - 1000' D/C of SAR (from closure)	3/8/01	~		
20		Newport Beach - Newport Slough (from closure)	3/11/01	~		
1	3/2/2001 (C)	Dana Point-Doheny St. Beach(from closure-reposting-see 1/18/01)	Long Term 3/11/01	~		
	(C)	Dana Point-Capo. Co. Beach (from closure-reposting see 10/26/00)	Long Term 3/11/01	~	~	~
2	3/14/01	Newport Bay - Sapphire Avenue	3/16/01	20	10	121
3		Newport Bay - North Star Beach	3/16/01	500	97	132
4		Laguna Beach - Cress Street D/C to Pearl Street (dead fish & birds)	3/15/01	430	300	350
1		San Clemente - 150' U/C & D/C of Riveria Tunnel (Creek Release)	3/15/01	~	~	~
5	3/15/01	Huntington Harbour - Trinidad Beach	3/17/01	800	556	63
6		Newport Beach - Newport Slough	3/17/01	6131	30	131
7	3/19/01	Newport Beach - 150' U/C & D/C of Orange Street	3/20/01	800	>400	80
8	3/20/01	Dana Point - 300' of Salt Creek Beach @ south End of Ritz Cove	3/21/01	26	1	130
9		Newport Bay - Dunes Middle	3/22/01	70	50	150
10	3/22/001	Huntington Harbour - Mother's Beach	3/24/01	530	540	40
11	3/27/01	Aliso Beach - Aliso Creek D/C to Camel Point (AWMA S8)	3/29/01	510	330	320
		(AWMA S9)	~	200	110	160
12		Newport Bay - Grand Canal	3/29/01	30	10	150
13		Newport Bay - Rocky Point	3/31/01	460	520	70
14	3/28/01	Laguna Beach - 300' of Victoria Beach (AWMA S14)	3/29/01	Cw/C	>400	64
15	3/29/01	Huntington Harbour - Huntington Harbour Marina	3/31/01	TNTC	10800	7600
16		Huntington Harbour - Admiralty Drive	3/31/01	10	10	200
17		Huntington Harbour - Anaheim Bay Gas Dock	3/31/01	10	10	200
18	3/30/31	Crystal Cove State Park - Muddy Creek	4/1/01	8800	2000	1600
19		Monarch Beach - 300' D/C of Salt Creek	4/1/01	30	40	260
1	4/3/01	Newport Bay - Dunes East	4/5/01	330	350	120
2		Newport Bay - Alvarado & Bay Isle	4/12/01	100	20	480
3		Newport Bay - Rhine Channel	4/5/01	>4400	>3400	95
4	4/5/01	Seal Beach - 500' D/C of Seal Beach Pier	4/7/01	3000	2400	1090
5		Huntington Harbour - Huntington Harbour Marina	4/7/01	4800	3600	340
6		Newport Slough - Grant Street	4/7/01	150	40	130
7	4/6/01	Aliso Beach - 150' U/C & D/C of Concession Stand	4/9/01	90	70	110
1	4/7/01	Rain Advisory - All Coastline	4/13/01	~	~	~
8	4/8/01	Huntington State Beach - 500' U/C Newland Street (OCSD 9N)	4/11/01	170	170	112
		to 500' D/C of Magnolia Street (OCSD 6N)	~	300	300	136
9	4/10/01	Newport Bay - 38th Street Beach	4/12/01	2000	90	1000
10		Newport Bay - Lido Isle Yacht Club Beach	4/12/01	TNTC	570	130
11		Newport Bay - Via Genoa	4/12/01	TNTC	650	120
12		Newport Bay - Bayshore Beach	4/15/01	18400	230	70
13		Newport Bay - DeAnza Ramp	4/12/01	22200	370	110
14		Newport Bay - Harbor Patrol Beach	4/17/01	90	170	410
15		Newport Bay - Onyx Avenue	4/12/01	4000	130	150
16		Newport Bay - "N" Street Beach	4/12/01	>17000	150	10

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17		Newport Bay - 10th Street Beach	4/12/01	11400		
18		Newport Bay - 15th Street Beach	4/12/01	TNTC		
19		Newport Bay - 19th Street Beach	4/12/01	TNTC	380	<10
20		Newport Bay - North Star Beach	4/12/01	TNTC	1050	250
21		Newport Bay - Newport Dunes North	4/12/01	TNTC	1000	150
		Newport Bay - Newport Dunes East	4/12/01	TNTC	1390	90
		Newport Bay - Newport Dunes Middle	4/12/01	TNTC	710	80
		Newport Bay - Newport Dunes West	4/12/01	TNTC	760	60
22		Laguna Beach - 250' U/C & D/C of Hotel Laguna	4/12/01	200	2300	100
23		Dana Point - 300' of Salt Creek Beach @ south End of Ritz Cove	4/12/01	320	<10000	20
24	4/12/01	Huntington Harbour - Clubhouse	4/30/01	~	~	Log Mean
25		San Clemente - 300' of North Beach	4/15/01	100	54	120
26	4/19/01	Monarch Beach - 300' U/C of Salt Creek (from closure)	4/21/01	28	30	110
27	4/20/01	Huntington State Beach - 150' U/C & D/C Magnolia (OCSD 6N)	4/22/01	3000	3000	42
2	4/21/01	Rain Advisory - All Coastline	4/24/01	~	~	~
28	4/21/01	Newport Beach - Balboa Pier to 300' D/C (OCSD 21S)	4/22/01	1100	1100	2
29		Laguna Beach - 300' D/C of Pearl Street (from closure)	4/23/01	>16000	278	173
30	4/24/01	Newport Bay - Dunes North	4/26/01	12800	260	<10
31		Newport Bay - 10th Street Beach	4/26/01	18400	220	20
32		Newport Bay - North Star Beach	4/26/01	>25600	310	10
1	5/1/01	Newport Bay - Dunes North	5/3/01	7800	5000	20
2	5/3/01	Huntington Harbour - Clubhouse	5/5/01	830	780	760
3		Newport Beach - Grant Street @ Newport Slough		130	90	2200
4		Dana Point - Capo Bay Community Beach (SERRA S13)	5/5/01	80	70	270
5	5/8/01	Huntington Harbour - Seagate Lagoon	5/11/01	<10	<10	420
6	5/9/01	Huntington State Beach - 500' U/C & D/C Magnolia (OCSD 6N)	5/11/01	>16000	>16000	94
7	5/10/01	Laguna Beach - Laguna Lido Apartments (AWMA S 5)	5/12/01	410	<10	150
8	5/15/01	Newport Bay - Rhine Channel	5/17/01	6800	<10	160
9		Newport Bay - Bayshore Beach	5/17/01	100	30	250
10		Newport Bay - Onyx Avenue	5/17/01	50	100	170
11		Newport Bay - Garnet Avenue	5/17/01	4000	630	20
12	5/17/01	Huntington Harbour - Trinidad Beach	5/19/01	30	<10	360
13	5/18/01	Newport Bay - Bayshore Beach	5/21/01	~	~	Log Mean
14	5/22/01	Newport Bay - Dunes East	5/24/01	31200	10	100
15		Newport Bay - Sapphire Avenue	5/30/01	30	40	410
16	5/24/01	Huntington Harbour - Trinidad Beach	5/27/01	~	~	Log Mean
17	5/25/01	Crystal Cove State Park - El Morro Beach	5/27/01	10	10	210
18	5/29/01	Aliso Beach - 150' U/C & D/C of Stairway (AWMA S10)	5/31/01	>400	570	100
19	5/30/01	Newport Bay - Harbor Patrol Beach	6/1/01	~	~	140
1	6/1/01	Huntington Harbour - 11th Street	6/7/01	30	60	200
2		Newport Beach - Lancaster Beach @ Newport Slough	6/7/01	300	310	820
3		Dana Point - Capistrano County Beach (SERRA S9)	6/6/01	500	30	160

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4	6/3/01	Huntington State Beach-150 U/C & D/C Magnolia (OCSD 6N)	6/11/01	500	500	500
5	6/5/01	Newport Bay Harbor Patrol Beach	7/10/01	C/wc	300	300
		Newport Bay Rocky Point	6/7/01	3200	300	300
6	6/6/01	Huntington State Beach - 150' U/C & D/C Newland (OCSD 9N)	6/8/01	1300	1300	990
7	6/7/01	Huntington Harbour - Clubhouse	6/9/01	>4400	6600	990
		Huntington Harbour - Sunset Aquatic Marina	6/9/01	1400	490	80
8	6/8/01	Doheny State Beach - SLGT #7 (SERRA S5) from long term	see 6/14/01	~	~	Log Mean
9	6/12/01	Huntington Harbour - Sunset Aquatic Marina (from closure)	6/14/01	~	~	~
10	6/14/01	Huntington Harbour - Humboldt Beach	6/16/01	2600	780	10
11		Newport Beach - Lancaster Beach @ Newport Slough	7/12/01	~	~	Log Mean
12		Dana Point - San Juan Creek D/C to end of Doheny Beach (SERRA S1)	7/17/01 (SS)	6400	3200	1500
		(SERRA S3)	7/17/01 (SS)	9100	4700	2700
		(SERRA S5) from	7/17/01 (SS)	~	~	Log Mean
		(SERRA S7)	6/16/01	82	120	150
13		Dana Point - Poche Beach/150' U/C & D/C of Poche Creek (SERRA S15)	6/16/01	5200	700	1500
14	6/19/01	Huntington State Beach - 150' U/C & D/C of Newland Street (OCSD 9N)	see 6/23/01	430	240	250
15	6/21/01	Huntington Harbour - Huntington Harbour Marina	6/23/01	570	870	<10
16	6/23/01	Huntington City Beach - 150' U/C & D/C Jack's Snack Bar (OCSD 15N)	6/25/01	470	370	780
E		Huntington State Beach - 500' U/C & D/C Newland Street (OCSD 9N)	6/25/01	540	550	930
17	6/26/01	Newport Bay Lido Isle Yacht Club Beach	6/28/01	>580	940	20
18		Newport Bay Grand Canal	6/28/01	1750	1500	20
19		Dana Point - Poche Beach/500' U/C & D/C of Poche Creek (SERRA S15)	See 8/15/01	7700	1200	820
20	6/28/01	Huntington Harbour - Harbor Channel @ Coral Cay	6/30/01	210	10	300
21	6/29/01	Huntington City Beach - 150' U/C & D/C Huntington Street (OCSD 15N)	7/1/01	300	300	122
1		Aliso Beach - 500' U/C & D/C of Aliso Creek (Creek Release)	7/1/01	~	~	~
1	7/3/01	Newport Bay 19th Street Beach	7/5/01	400	420	810
2		Newport Bay Abalone Avenue on the South Bayfront of Balboa Island	7/5/01	2200	1100	390
3	7/4/01	Huntington Harbor - Mother's Beach	7/6/01	100	760	20
4		Huntington State Beach - 150' U/C & D/C of Magnolia Street (OCSD 6N)	see 7/6/01	430	330	130
5		Newport Beach 150' U/C & D/C of 38th Street	7/6/01	190	10	460
6		Newport Beach Little Corona Beach	7/6/01	20	20	150
1	7/6/01	San Clemente - 300' of North Beach (Creek Release)	7/9/01	~	~	~
E		Huntington State & City Beach - 500' U/C of Beach to (OCSD 12N)	7/8/01	420	200	240
		500' D/C of Magnolia (OCSD	7/8/01	640	480	260
			7/8/01	130	150	110
7	7/8/01	Huntington State Beach - SAR to 300' U/C (OCSD 0)	7/11/01	40	400	70
8		Newport Beach 150' U/C & D/C of 38th Street (OCSD 9S)	7/10/01	160	140	350
9	7/10/01	Huntington City Beach - 150' U/C & D/C of 17th Street (OCSD 21N)	7/11/01	10	20	160
10		150' U/C & D/C of Magnolia Street (OCSD 6N)	7/11/01	470	250	160
11		Newport Bay 19th Street Beach	7/31/01	1300	1520	900
12		Newport Bay Alvarado & Bay Isle	7/12/01	29400	12400	20
13		Newport Bay Sapphire Avenue	7/12/01	80	10	150

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14		Newport Bay - Onyx Avenue	7/12/01	80	71	
15		Newport Bay - Newport Dunes North	7/12/01	>16000	56	
16		Newport Bay - Newport Dunes East	7/12/01	10600	56	
17		San Clemente - 150' U/C & D/C of Lifeguard Headquarters	7/11/01	430	230	470
18	7/11/01	Dana Point Harbor - Youth Dock	7/13/01	20800	6200	140
19	7/12/01	Huntington Harbour - Sunset Aquatic Marina	7/14/01	1400	430	20
20		Huntington Harbour - Peter's Landing Marina	7/19/01	1200	120	140
21	7/17/01	Newport Bay - Grand Canal	7/19/01	200	160	140
22		Newport Bay - Newport Dunes North	7/21/01	800	220	3600
23		Newport Bay - 38th Street Beach	7/28/01	2000	600	30
24		Newport Bay - Lido Isle Yacht Club Beach	7/19/01	5000	3400	20
25	7/18/01	Huntington City Beach - 500' U/C of Huntington Street to (OCSD 15N)	7/19/01	120	70	170
		500' D/C of Magnolia Street (OCSD 12N)	7/19/01	230	220	150
		(7/19/01-500' U/C Newland to (OCSD 9N)	7/20/01	330	240	210
		500' D/C of Magnolia) (OCSD 6N)	See 7/20/01	800	1570	1050
26		Dana Point Harbor - Baby Beach West End	7/20/01	400	440	70
27		Dana Point Harbor - Baby Beach East End	7/26/01	5000	2200	270
28		Dana Point Harbor - Youth Dock	7/20/01	10600	550	10
29	7/19/01	Newport Beach - Lancaster Beach @ Newport Slough		2200	100	200
30		Doheny State Beach - DPH Breakwater to 300' D/C (from sewage spill)	8/8/01	~	~	Log Mean
31		Doheny State Beach - 150' U/C & 150' D/C of SLGT 7 (from sewage spill)	8/4/01	~	~	Log Mean
	7/20/01	(R) Huntington State Beach-150' U/C & D/C Magnolia Street (OCSD 6N)	7/22/01	380	340	250
32	7/24/01	Huntington State Beach - 150' U/C & D/C Brookhurst Street (OCSD 3N)	7/25/01	240	140	110
33		Newport Bay - Dunes North	8/11/01	23800	80	40
34		Newport Bay - Dunes East	8/30/01	31200	20	20
35	7/25/01	Monarch Beach - 300' U/C of Salt Creek	7/27/01	2200	200	160
36	7/26/01	Huntington Harbour - Humboldt Beach	7/28/01	30	10	570
37		Huntington Harbour - Sunset Aquatic Marina	7/28/01	800	190	180
38	7/31/01	Newport Bay - Rhine Channel	8/2/01	1000	310	140
39		Newport Bay - Harbor Patrol Beach	8/8/01	1000	310	140
1	8/1/01	Huntington State Beach - 150' U/C & D/C Brookhurst Street (OCSD 3N)	8/2/01	1100	1100	74
2		Dana Point Harbor - All of Baby Beach (Swim Area)	8/31/01	250	340	4200
		(West End)		1000	1000	80
		(Buoy Line)	8/31/01	190	30	100
		(East End)		600	110	70
3		San Clemente -150' U/C & D/C Lifeguard Headquarters (SERRA S19)	8/8/01	40	30	200
4		San Clemente - 150' U/C & D/C of Trafalgar Street (from fire)	8/3/01	~	~	~
5	8/2/01	Huntington Harbour - Peter's Landing Marina	See 8/15/01	23400	<10	40
6		Huntington State Beach - 150' U/C & D/C of Magnolia Street (OCSD 6N)	See 8/3/01	800	800	82
	8/3/01	(E) Huntington State Beach - 500' U/C Newland to 500' D/C Magnolia (6N)	8/4/01			
		(OCSD 9N)	See 8/4/01	500	300	114
	8/4/01	(R) Huntington State Beach - 500' U/C & D/C Newland Street (OCSD 9N)	8/5/01	300	300	88

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7	8/7/01	Capistrano Bay Community Beach (SERRA S11)	8/8/01	<10		
8	8/8/01	Doheny State Beach - 150' U/C & 150' D/C of SLGT 9 (SERRA S1)	8/11/01	20		
9	8/9/01	Newport Bay - Harbor Patrol Beach	8/23/01 (SS)	~	~	~
10	8/10/01	Huntington Harbour - Admiralty Drive Channel	8/12/01 (SS)	~	~	~
11		Doheny State Beach - DPH Breakwater to 300' D/C	8/31/01	200	30	200
12	8/12/01	Huntington State Beach - 150' U/C & D/C of Beach Blvd. (OCSD 12N)	8/14/01	2400	2400	18
	8/15/01	Huntington Harbour - Peter's Landing Marina (from sewage spill)	8/16/01	~	~	~
13		Huntington State Beach - 150' U/C & D/C of Beach Blvd. (OCSD 12N)	8/16/01	260	260	84
	(R)	Dana Point - Poche Beach/150' U/C & D/C of Poche Creek (SERRA S15)	see 8/28/01	~	~	~
14	8/16/01	Huntington Harbour - Huntington Harbour Marina	8/18/01	1150	930	10
15		Huntington Harbour - Anaheim Bay Gas Dock	8/18/01	370	170	130
16		Huntington State Beach - 150' U/C & D/C of Brookhurst St. (OCSD 3N)	8/19/01	230	130	118
17	8/17/01	Huntington State Beach - 150' U/C & D/C of Beach Blvd. (OCSD 12N)	8/19/01	250	380	300
18		Newport Beach - 300' between 52nd & 53rd Streets (OCSD 6S)	8/19/01	400	70	160
19		Crystal Cove State Park - 150' U/C & D/C El Morro Creek	8/19/01	190	150	160
20		Monarch Beach - 300' D/C of Salt Creek	8/19/01	10600	300	133
21	8/22/01	Aliso Beach - Aliso Creek to 300' D/C of Aliso Creek (AWMA S8.5)	8/23/01			
		(AWMA S9)	8/23/01	250	27	180
22		Doheny State Beach - 300' between LGT #8 & #9 (SERRA S3)	see 8/28/01	100	40	160
23		Capistrano County Beach - 300' between LGT #1 & #2 (SERRA S9)	8/23/01	60	40	120
24	8/23/01	Huntington State Beach - SAR to 300' U/C (OCSD 0)	8/24/01	120	10	350
25	8/24/01	Dana Point Harbor - Harbor Patrol Dock	8/26/01	230	10	150
	8/26/01	Newport Bay - Harbor Patrol Beach (from sewage spill)		~	~	~
26	8/28/01	Huntington State Beach - 150' U/C & D/C of Newland Street (OCSD 9N)	8/29/01	110	110	202
27		Newport Beach - 300' between 15th & 16th Streets (OCSD 15S)	8/29/01	20	20	>400
28		Newport Beach - 300' at the Wedge (OCSD 27S)	8/29/01	500	300	106
		(E) Doheny State Beach - 500' D/C LGT 9, D/C to end of Park (SERRA S5)	see 8/29/01	650	470	740
		(SERRA S5)	see 8/29/01	50	70	150
		(SERRA S9)	see 8/29/01			Log Mean
29		Capistrano Bay District - 500' U/C 35505 Beach Rd., (SERRA S9)	8/29/01	270	210	190
		to 500' D/C Poche Creek at Poche Beach (SERRA S15)				Log Mean
30	8/29/01	Huntington City & State Beach - 150' U/C & D/C of Beach (OCSD 12N)		500	500	198
31		Huntington State Beach - 150' U/C & D/C of Brookhurst St. (OCSD 3N)	8/30/01	300	300	330
		(R) Doheny State Beach - SJC to 500' D/C of LGT #7 (SERRA S1)	see 8/31/01	200	70	160
		(SERRA S3)		200	100	200
		(SERRA S5)		200	80	200
		(SERRA 0)		>26000	3600	3000
32		Capistrano County Beach - (SERRA S9)	8/31/01	200	40	110
		(R) Poche Beach - 150' U/C & D/C of Poche Creek				Log Mean
33	8/30/01	Huntington Harbour - Peter's Landing Marina	9/4/01			Log Mean
		(E) Huntington City & State Beach - 500' U/C & D/C of Beach (OCSD 12N)	see 8/31/01	500	500	198
34		Huntington State Beach - 150' U/C & D/C of Magnolia Street (OCSD 6N)	8/31/01	1300	1300	110

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