

San Jacinto River, Reach 1 8-124

WESTERN ANALYTICAL LABORATORIES, INC. 61983

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

(714) 627-3628

CUSTOMER CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD Santa Ana Region BAR WAL NO. 3051140-1150

DATE RECEIVED 5-24-83

ATTENTION James W. Anderson

DATE OF REPORT 5-31-83

SAMPLE IDENTIFICATION: Water Samples for Fecal & Total Coliform

Collected by Kamron Saremi & M. Salter

TANK NO. GALLONS SAMPLED 5-24

ANALYSIS		STANDARD	RESULTS	
WAL #	SAMPLE	TIME	COLIFORM Fecal	(MPN/100 ml) Total
3051140	#1 San Jacinto River, North Fork	10:15	13	94
3051141	#2 Strawberry Creek	10:40	31	170
3051142	#3 Herkey Creek	11:00	17	26
3051143	#4 San Jacinto River South Fork	11:35	<2	13
3051144	#5 San Jacinto River Main St.	12:30	79	350
3051145	#6 San Jacinto River Hwy 79	13:00	110	1600
3051146	#7 San Jacinto River Ramona Exp.	13:30	>2400	>2400
3051147	#8 San Jacinto River Nuevo Rd.	14:10	920	1600
3051148	#9 San Jacinto River Hwy 395	14:35	240	1600
3051149	#10 San Jacinto River Goetz Rd	15:30	140	1600
3051150	#11 San Jacinto River Railroad Cyn	16:00	23	920

RESULTS PHONED YES NO

SAWPA DES



001006077

TO WHOM

DATE

Raymond J. ...

Laboratory Director

WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

(714) 627-3628

STATE APPROVED WATER LABORATORY

WAL NO. 3051161

DATE RECEIVED 5-24-83

DATE OF REPORT 6-30-83

CUSTOMER CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD Santa Ana Region

ADDRESS 6809 Indiana Ave

ATTENTION James W. Anderson

Riverside, CA 92506

SAMPLE IDENTIFICATION Surface Water

SAMPLING POINT #11 San Jacinto River/Railroad Cyn

SAMPLED BY M. Salter

DATES & HOURS SAMPLED 5-24-83; 16:00

PARAMETER

VALUE

PARAMETER

VALUE

Aluminum.....	_____	mg/l
Ammonia..... (N)	<u>0.15</u>	mg/l
Antimony.....	_____	mg/l
Arsenic.....	_____	mg/l
BOD.....	_____	mg/l
Barium.....	_____	mg/l
Beryllium.....	_____	mg/l
Bismuth.....	_____	mg/l
Boron.....	<u>0.02</u>	mg/l
COD.....	_____	mg/l
Cadmium.....	_____	mg/l
Calcium.....	<u>33.9</u>	mg/l
Chloride.....	<u>15.6</u>	mg/l
Chlorinated Hydrocarbons- C ₁ - C ₆	_____	mg/l
Chromium (Hexavalent).....	_____	mg/l
Chromium (Total).....	_____	mg/l
Cobalt.....	_____	mg/l
Copper.....	_____	mg/l
Cyanide.....	_____	mg/l
Dissolved Oxygen.....	_____	mg/l
Flow (total).....	_____	gals/day
Flow (peak).....	_____	gals/min
Fluoride.....	_____	mg/l
Iron.....	<u><0.02</u>	mg/l
Lead.....	_____	mg/l
Magnesium.....	<u>6.52</u>	mg/l
Manganese.....	_____	mg/l
Mercury.....	_____	mg/l

Hydroxide Alkalinity 0 mg/l

Nickel.....	_____	mg/l
Nitrate..... (N)	<u>0.23</u>	mg/l
Oil & Grease.....	_____	mg/l
pH.....	<u>8.30</u>	
Phenols.....	_____	mg/l
Phosphate - Ortho.....	<u>12.8</u>	mg/l
Phosphate, Total.....	_____	mg/l
Potassium.....	<u>4.12</u>	mg/l
Selenium.....	_____	mg/l
Settleable Solids.....	_____	ml
Silver.....	_____	mg/l
Sodium.....	<u>26.5</u>	mg/l
Specific Conductance.....	<u>334</u>	micromhos/cm
Sulfate.....	<u>25.5</u>	mg/l
Sulfide.....	_____	mg/l
Surfactants (MBAS).....	_____	mg/l
Suspended Solids.....	_____	mg/l
Temperature.....	_____	°
Tin.....	_____	mg/l
Titanium.....	_____	mg/l
Total Alkalinity.....	<u>99</u>	mg/l
Bicarbonate Alkalinity.....	<u>99</u>	mg/l
Carbonate Alkalinity.....	<u>0</u>	mg/l
Total Dissolved Solids - (Filterable Residue).....	<u>225</u>	mg/l
Total Hardness.....	<u>112</u>	mg/l
Turbidity.....	_____	Unit
Zinc.....	_____	mg/l

Silica 21 mg/l
Carbon Dioxide 0 mg/l

SAWPA DES



001006088

Joseph P. Zimmerman

Laboratory Director

9. San Jacinto River at HWY 395 (15E)

10. San Jacinto River at Goetz Rd. / north of Railroad Cyn. Reservoir

11. San Jacinto River at Railroad Cyn Rd. 0.7 miles
north of exit on Railroad Cyn Rd.

o. San Jacinto River at Goetz Rd.

Time: 15:30, Date: 5/24/83, water Temp: 89 °F, water app: muddy, Foam

Flow: 50 ft³/sec

F. coli: 140, T. coli: 1600

TSS/R 3W/sec. 7 H

- San Jacinto River at Railroad Crn. Rd. 0.7 miles from

Fwy Exit

Time: 16:00, Date: 5/24/83, water Temp: 82 °F, water app: Green-Brown

Flow: 43 ft³/sec

F. coli: 23, T. coli: 920

TSS / RAW / sec. 10 M

No. (11)

Rail Road Cr. Rd

7 miles from Fwy
exit.

Sunny

Date: 5/24/80

Time: 16:00

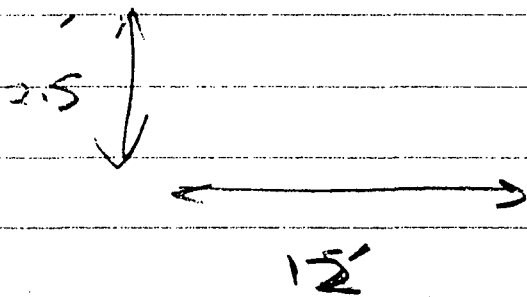
water Temp: 19°

Air Temp: 34°

water App. size

Br... ..

no



velocity

$$\frac{25}{15 \text{ sec}}$$

3'

1.6

8-125

WESTERN ANALYTICAL LABORATORIES, INC. JUN 6 1983

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

(714) 627-3628

San Jacinto River

CUSTOMER CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD Santa Ana Region BAR WAL NO. 3051140-1150

DATE RECEIVED 5-24-83

ATTENTION James W. Anderson

DATE OF REPORT 5-31-83

SAMPLE IDENTIFICATION: Water Samples for Fecal & Total Coliform

Collected by Kamron Saremi & M. Salter

TANK NO. _____ GALLONS _____ SAMPLED 5-24

ANALYSIS		STANDARD	RESULTS	
----------	--	----------	---------	--

WAL #	SAMPLE	TIME	COLIFORM Fecal	(MPN/100 ml) Total
3051140	#1 San Jacinto River, North Fork	10:15	13	94
3051141	#2 Strawberry Creek	10:40	31	170
3051142	#3 Herkey Creek	11:00	17	26
3051143	#4 San Jacinto River South Fork	11:35	<2	13
3051144	#5 San Jacinto River Main St.	12:30	79	350
3051145	#6 San Jacinto River Hwy 79	13:00	110	1600
3051146	#7 San Jacinto River Ramona Exp.	13:30	>2400	>2400
3051147	#8 San Jacinto River Nuevo Rd.	14:10	920	1600
3051148	#9 San Jacinto River Hwy 395	14:35	240	1600
3051149	#10 San Jacinto River Goetz Rd	15:30	140	1600
3051150	#11 San Jacinto River Railroad Cyn	16:00	23	920

RESULTS PHONED YES NO

TO WHOM _____

DATE _____

SAWPA DES



001006077

Raymond J. James

Laboratory Director

WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

(714) 627-3628

STATE APPROVED WATER LABORATORY

WAL NO. 3051158

DATE RECEIVED 5-24-83

DATE OF REPORT 6-30-83

CUSTOMER CALIFORNIA REGIONAL WATER QUALITY ADDRESS 6809 Indiana Ave

CONTROL BOARD Santa Ana Region

ATTENTION James W. Anderson

Riverside, CA 92506

SAMPLE IDENTIFICATION Surface Water

SAMPLING POINT #8 San Jacinto River/Nuevo Rd.

SAMPLED BY M. Salter

DATES & HOURS SAMPLED 5-24-83; 14:10

PARAMETER	VALUE	PARAMETER	VALUE
Aluminum.....	<u>0.15</u> mg/l	Nickel.....	<u>0.19</u> mg/l
Ammonia (N).....	<u>0.15</u> mg/l	Nitrate (N).....	<u>0.19</u> mg/l
Antimony.....	<u> </u> mg/l	Oil & Grease.....	<u>8.04</u> mg/l
Arsenic.....	<u> </u> mg/l	pH.....	<u> </u>
BOD.....	<u> </u> mg/l	Phenols.....	<u>13.7</u> mg/l
Barium.....	<u> </u> mg/l	Phosphate - Ortho.....	<u>13.7</u> mg/l
Beryllium.....	<u> </u> mg/l	Phosphate, Total.....	<u>4.26</u> mg/l
Bismuth.....	<u> </u> mg/l	Potassium.....	<u> </u> mg/l
Boron.....	<u>0.06</u> mg/l	Selenium.....	<u> </u> mg/l
BOD.....	<u> </u> mg/l	Settleable Solids.....	<u> </u> ml/l
Cadmium.....	<u> </u> mg/l	Silver.....	<u>14.9</u> mg/l
Calcium.....	<u>26.0</u> mg/l	Sodium.....	<u> </u> mg/l
Chloride.....	<u>6.03</u> mg/l	Specific Conductance.....	<u>218</u> micromhos/cm
Chlorinated Hydrocarbons- C ₁ - C ₆	<u> </u> mg/l	Sulfate.....	<u>3.3</u> mg/l
Chromium (Hexavalent).....	<u> </u> mg/l	Sulfide.....	<u> </u> mg/l
Chromium (Total).....	<u> </u> mg/l	Surfactants (MBAS).....	<u> </u> mg/l
Cobalt.....	<u> </u> mg/l	Suspended Solids.....	<u> </u> mg/l
Copper.....	<u> </u> mg/l	Temperature.....	<u> </u> °F
Cyanide.....	<u> </u> mg/l	Tin.....	<u> </u> mg/l
Dissolved Oxygen.....	<u> </u> mg/l	Titanium.....	<u> </u> mg/l
Flow (total).....	<u> </u> gals/day	Total Alkalinity.....	<u>98</u> mg/l
Flow (peak).....	<u> </u> gals/min	Bicarbonate Alkalinity.....	<u>98</u> mg/l
Fluoride.....	<u> </u> mg/l	Carbonate Alkalinity.....	<u>0</u> mg/l
Iron.....	<u><0.02</u> mg/l	Total Dissolved Solids -	<u> </u> mg/l
Lead.....	<u> </u> mg/l	(Filterable Residue).....	<u>172</u> mg/l
Magnesium.....	<u>3.36</u> mg/l	Total Hardness.....	<u>79</u> mg/l
Manganese.....	<u> </u> mg/l	Turbidity.....	<u> </u> Unit
Mercury.....	<u> </u> mg/l	Zinc.....	<u> </u> mg/l
Hydroxide Alkalinity	<u>0</u> mg/l	Silica	<u>23</u> mg/l
		Carbon Dioxide	<u>3.4</u> mg/l

SAWPA DES



001006085

Joseph P. Zimmer

Laboratory Director

3

WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

(714) 627-3628

STATE APPROVED WATER LABORATORY

WAL NO. 3051159

DATE RECEIVED 5-24-83

DATE OF REPORT 6-30-83

CUSTOMER CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD Santa Ana Region ADDRESS 6809 Indiana Ave
 ATTENTION James W. Anderson Riverside, CA 92506

SAMPLE IDENTIFICATION Surface Water
 SAMPLING POINT #9 San Jacinto River; Hwy 395
 SAMPLED BY K. Saremi
 DATES & HOURS SAMPLED 5-24-83; 14:35

PARAMETER

VALUE

PARAMETER

VALUE

Aluminum.....	_____ mg/l	Nickel.....	_____ mg/l
Ammonia (N).....	<u>0.12</u> mg/l	Nitrate (N).....	<u>0.20</u> mg/l
Antimony.....	_____ mg/l	Oil & Grease.....	<u>8.06</u> mg/l
Arsenic.....	_____ mg/l	pH.....	<u>8.06</u>
BOD.....	_____ mg/l	Phenols.....	_____ mg/l
Barium.....	_____ mg/l	Phosphate - Ortho.....	<u>13.7</u> mg/l
Beryllium.....	_____ mg/l	Phosphate, Total.....	_____ mg/l
Bismuth.....	_____ mg/l	Potassium.....	<u>4.26</u> mg/l
Boron.....	<u>0.15</u> mg/l	Selenium.....	_____ mg/l
BOD.....	_____ mg/l	Settleable Solids.....	_____ ml/l
Cadmium.....	_____ mg/l	Silver.....	<u>15.6</u> mg/l
Calcium.....	<u>25.8</u> mg/l	Sodium.....	_____ mg/l
Chloride.....	<u>5.77</u> mg/l	Specific Conductance.....	<u>218</u> micromhos/cm
Chlorinated Hydrocarbons - C ₁ - C ₆	_____ mg/l	Sulfate.....	<u>3.1</u> mg/l
Chromium (Hexavalent).....	_____ mg/l	Sulfide.....	_____ mg/l
Chromium (Total).....	_____ mg/l	Surfactants (MBAS).....	_____ mg/l
Cobalt.....	_____ mg/l	Suspended Solids.....	_____ mg/l
Copper.....	_____ mg/l	Temperature.....	_____ °F
Cyanide.....	_____ mg/l	Tin.....	_____ mg/l
Dissolved Oxygen.....	_____ mg/l	Titanium.....	_____ mg/l
Flow (total).....	_____ gals/day	Total Alkalinity.....	<u>98</u> mg/l
Flow (peak).....	_____ gals/min	Bicarbonate Alkalinity.....	<u>98</u> mg/l
Fluoride.....	_____ mg/l	Carbonate Alkalinity.....	<u>0</u> mg/l
Iron.....	<u><0.02</u> mg/l	Total Dissolved Solids -	
Lead.....	_____ mg/l	(Filterable Residue).....	<u>167</u> mg/l
Magnesium.....	<u>3.26</u> mg/l	Total Hardness.....	<u>78</u> mg/l
Manganese.....	_____ mg/l	Turbidity.....	_____ Unit
Mercury.....	_____ mg/l	Zinc.....	_____ mg/l
Hydroxide Alkalinity.....	<u>0</u> mg/l	Silica.....	<u>22</u> mg/l
Nitrite (N).....	<u>0.016</u> mg/l	Carbon Dioxide.....	<u>2.9</u> mg/l
Organic Nitrogen.....	<u>0.49</u> mg/l		



Joseph P. Zimmerman

Laboratory Director

WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

(714) 627-3628

STATE APPROVED WATER LABORATORY

WAL NO. 3051160

DATE RECEIVED 5-24-83

DATE OF REPORT 6-30-83

CUSTOMER CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD Santa Ana Region ADDRESS 6809 Indiana Ave

ATTENTION James W. Anderson Riverside, CA 92506

SAMPLE IDENTIFICATION Surface Water

SAMPLING POINT #10 San Jacinto River/Goetz Rd

SAMPLED BY M. Salter

DATES & HOURS SAMPLED 5-24-83; 15:30

PARAMETER	VALUE	PARAMETER	VALUE
Ammonium.....	_____ mg/l	Nickel.....	_____ mg/l
Ammonia (N).....	<u>0.12</u> mg/l	Nitrate (N).....	<u>0.22</u> mg/l
Antimony.....	_____ mg/l	Oil & Grease.....	_____ mg/l
Arsenic.....	_____ mg/l	pH.....	<u>8.01</u>
BOD.....	_____ mg/l	Phenols.....	_____ mg/l
Cadmium.....	_____ mg/l	Phosphate - Ortho.....	<u>13.3</u> mg/l
Cerium.....	_____ mg/l	Phosphate, Total.....	_____ mg/l
Chromium.....	_____ mg/l	Potassium.....	<u>4.41</u> mg/l
Cobalt.....	<u><0.01</u> mg/l	Selenium.....	_____ mg/l
Copper.....	_____ mg/l	Settleable Solids.....	_____ ml/l
Cyanide.....	_____ mg/l	Silver.....	_____ mg/l
Dissolved Oxygen.....	_____ mg/l	Sodium.....	<u>21.1</u> mg/l
Flow (total).....	_____ gals/day	Specific Conductance.....	<u>270</u> micromhos/cm
Flow (peak).....	_____ gals/min	Sulfate.....	<u>17.2</u> mg/l
Fluoride.....	_____ mg/l	Sulfide.....	_____ mg/l
Iron.....	<u><0.02</u> mg/l	Surfactants (MBAS).....	_____ mg/l
Lead.....	_____ mg/l	Suspended Solids.....	_____ mg/l
Magnesium.....	<u>4.47</u> mg/l	Temperature.....	_____ °F
Manganese.....	_____ mg/l	Tin.....	_____ mg/l
Mercury.....	_____ mg/l	Titanium.....	_____ mg/l
Hydroxide Alkalinity	<u>0</u> mg/l	Total Alkalinity.....	<u>96</u> mg/l
		Bicarbonate Alkalinity.....	<u>96</u> mg/l
		Carbonate Alkalinity.....	<u>0</u> mg/l
		Total Dissolved Solids -	
		(Filterable Residue).....	<u>197</u> mg/l
		Total Hardness.....	<u>92</u> mg/l
		Turbidity.....	_____ Unit
		Zinc.....	_____ mg/l
		Silica.....	<u>22</u> mg/l
		Carbon Dioxide.....	<u>2.4</u> mg/l



Joseph P. Zimmerman

Laboratory Director

San Jacinto River

San Jacinto River Sampling starts from Herkey Park North east of Lake Hemet (Herkey Creek), and stops at Lake Elsinore.

Sampling points are as follows.

- Herkey Creek, off Hwy 74 inside Herkey park

- South Fork of San Jacinto River by the Dam

- Strawberry Creek / confluence to San Jacinto River

- North Fork San Jacinto River.

- San Jacinto River at Main st. $\frac{1}{2}$ mt

- San Jacinto River at Hwy 79

- San Jacinto River at Ramona Exp.

- San Jacinto River at Nuevo Rd.

9. San Jacinto River at Hwy 395 (15E)

10. San Jacinto River at Goetz Rd. / north of Railroad Cyn. Reservoir

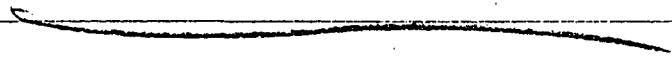
11. San Jacinto River at Railroad Cyn Rd. 0.7 miles
north of Exit on Railroad Cyn. Rd.

San Jacinto River at Ramona Exp. in City of Lakeview.

Time: 13:30, Date: 5/24/83, water Temp: 80°F, water app: Dark Brown

Flow: 47 ft³/sec

F. coli: >2400 T. coli: >2400 T45/R 2W/Sec 7 E



San Jacinto River at Nuevo Rd.

Time: 14:10 Date: 5/24/83, water Temp: 78°F, water app: muddy

Flow: 52 ft³/sec

F. coli: 920, T. coli: 1600 T45/R 3W/Sec 26 C

San Jacinto River at Hwy 395 (15 E)

Time: 14:35, Date: 5/24/83, water Temp: 34°F water app: muddy w/ Foam

Flow: 50 ft³/sec.

F. coli: 240 T. coli: 1600 T45/R 3W/Sec 33 Q

o. San Jacinto River at Goetz Rd.

Time: 15:30, Date: 5/24/83, water Temp: 89 °F, water app: muddy, Foam

Flow: 50 ft³/sec

F. coli: 140, T. coli: 1600

TSS/R 3W / Sec. 7 H

San Jacinto River at Railroad Crn. Rd 0.7 miles from
Rwy Exit

Time: 16:00, Date: 5/24/83, water Temp: 82 °F, water app: Green-Brown

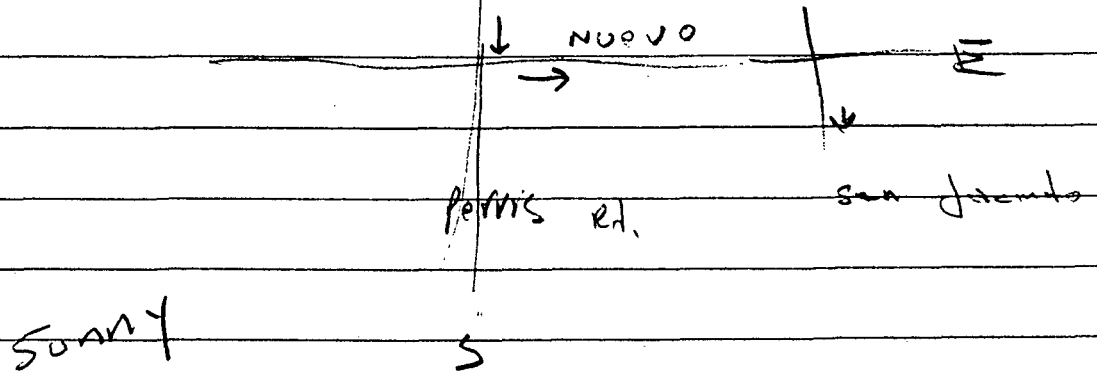
Flow: 48 ft³/sec

F. coli: 23, T. coli: 920

TSS / RAW / Sec. 10 M

NO. 8 Eight

NUEVO San Jacinto River



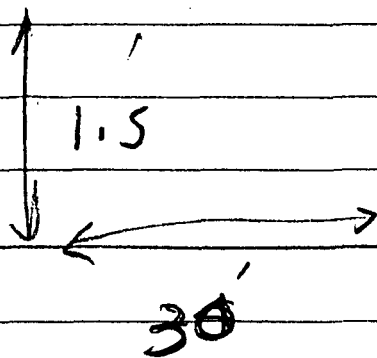
Date: 5/24/83

Time: 14:10

water Temp: 26°C

air Temp: 35°C

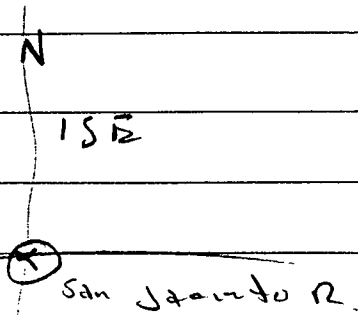
water App: muddy



$$v = \frac{28'}{24 \text{ sec}}$$

NO. 9 (nine)

395 (ISE) ; San Jacinto R.



N-series.

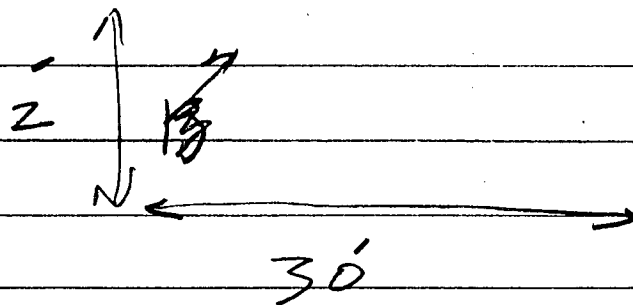
SUNNY.

Date 5/24/83
 Time 14:35
 water Temp 29°C
 Air Temp 32°C
 water app. muddy
 & foam.

flow

velocity

40'
 /
 48 sec.



(66)

NO. 10

(Ten)

Goetz Road

Date 5/24/83

Sunny

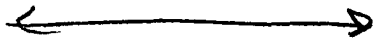
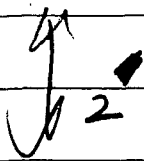
Time: 15:30

water temp: 32°

Air Temp: 35°

water SPD: muddy

Some foam



45

30

$$\text{velocity} = \frac{30}{36 \text{ sec}}$$

8-126

WESTERN ANALYTICAL LABORATORIES, INC. 6 1983

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

(714) 627-3628

San Jacinto River Reach 4

CUSTOMER CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD Santa Ana Region BAR WAL NO. 3051140-1150

DATE RECEIVED 5-24-83

ATTENTION James W. Anderson

DATE OF REPORT 5-31-83

SAMPLE IDENTIFICATION: Water Samples for Fecal & Total Coliform

Collected by Kamron Saremi & M. Salter

TANK NO. _____ GALLONS _____ SAMPLED 5-24

ANALYSIS		STANDARD	RESULTS	
WAL #	SAMPLE	TIME	COLIFORM Fecal	(MPN/100 ml) Total
3051140	#1 San Jacinto River, North Fork	10:15	13	94
3051141	#2 Strawberry Creek	10:40	31	170
3051142	#3 Herkey Creek	11:00	17	26
3051143	#4 San Jacinto River South Fork	11:35	<2	13
3051144	#5 San Jacinto River Main St.	12:30	79	350
3051145	#6 San Jacinto River Hwy 79	13:00	110	1600
3051146	#7 San Jacinto River Ramona Exp.	13:30	>2400	>2400
3051147	#8 San Jacinto River Nuevo Rd.	14:10	920	1600
3051148	#9 San Jacinto River Hwy 395	14:35	240	1600
3051149	#10 San Jacinto River Goetz Rd	15:30	140	1600
3051150	#11 San Jacinto River Railroad Cyn	16:00	23	920

RESULTS PHONED YES NO

TO WHOM _____

DATE _____

SAWPA DES



001006077

Ralph J. James

Laboratory Director

WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

(714) 627-3628

STATE APPROVED WATER LABORATORY

WAL NO. 3051157

DATE RECEIVED 5-24-83

DATE OF REPORT 6-30-83

CUSTOMER CALIFORNIA REGIONAL WATER QUALITY ADDRESS 6809 Indiana Ave

CONTROL BOARD Santa Ana Region

ATTENTION James W. Anderson

Riverside, CA 92506

SAMPLE IDENTIFICATION Surface Water

SAMPLING POINT #7 San Jacinto River/Ramona Exp.

SAMPLED BY M. Salter

DATES & HOURS SAMPLED 5-24-83; 13:30

PARAMETER	VALUE	PARAMETER	VALUE
Ammonium.....	_____ mg/l	Nickel.....	_____ mg/l
Ammonia... (N).....	<u>0.15</u> mg/l	Nitrate... (N).....	<u>0.13</u> mg/l
Antimony.....	_____ mg/l	Oil & Grease.....	<u>7.93</u> mg/l
Asenic.....	_____ mg/l	pH.....	<u>7.93</u>
Chloride.....	_____ mg/l	Phenols.....	<u>13.6</u> mg/l
Chromium.....	_____ mg/l	Phosphate - Ortho.....	<u>13.6</u> mg/l
Cadmium.....	_____ mg/l	Phosphate, Total.....	<u>3.82</u> mg/l
Cerium.....	_____ mg/l	Potassium.....	<u>3.82</u> mg/l
Cobalt.....	_____ mg/l	Selenium.....	_____ mg/l
Copper.....	<u><0.01</u> mg/l	Settleable Solids.....	_____ ml/l
Cyanide.....	_____ mg/l	Silver.....	<u>14.1</u> mg/l
Dissolved Oxygen.....	_____ mg/l	Sodium.....	<u>195</u> mg/l
Flow (total).....	_____ gals/day	Specific Conductance.....	<u>195</u> micromhos/cm
Flow (peak).....	_____ gals/min	Sulfate.....	<u><1.0</u> mg/l
Fluoride.....	_____ mg/l	Sulfide.....	_____ mg/l
Iron.....	<u><0.02</u> mg/l	Surfactants (MBAS).....	_____ mg/l
Lead.....	_____ mg/l	Suspended Solids.....	_____ mg/l
Magnesium.....	<u>2.90</u> mg/l	Temperature.....	_____ °F
Manganese.....	_____ mg/l	Tin.....	_____ mg/l
Mercury.....	_____ mg/l	Titanium.....	_____ mg/l
		Total Alkalinity.....	<u>85</u> mg/l
Hydroxide Alkalinity	<u>0.</u> mg/l	Bicarbonate Alkalinity.....	<u>85</u> mg/l
		Carbonate Alkalinity.....	<u>0</u> mg/l
		Total Dissolved Solids -	
		(Filterable Residue).....	<u>155</u> mg/l
		Total Hardness.....	<u>71</u> mg/l
		Turbidity.....	_____ Unit
		Zinc.....	_____ mg/l
		Silica.....	<u>23</u> mg/l
		Carbon Dioxide.....	<u>2.2</u> mg/l

SAWPA DES



001006084

Joseph P. Zimmer

Laboratory Director

San Jacinto River

San Jacinto River Sampling starts from Herkey Park Northwest of Lake Hemet (Herkey Creek), and stops at Lake Elsinore.

Sampling points are as follows.

Herkey Creek, off Hwy 74 inside Herkey Park

South Fork of San Jacinto River by the Dam

Strawberry Creek / confluence to San Jacinto River

North Fork San Jacinto River.

San Jacinto River at Main St. & mt.

San Jacinto River at Hwy 79

San Jacinto River at Ramona Exp.

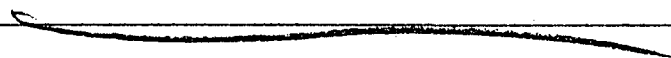
San Jacinto River at Nuevo Rd.

San Jacinto River at Ramona Exp. in City of Lakeview.

Time: 13:30, Date: 5/24/83, water Temp: 80°F, water app: Dark Brown

Flow: 47 ft³/Sec

F. coli: >2400 T. coli: >2400 T45/R 2W/Sec 7E



San Jacinto River at Nuevo Rd.

Time: 14:10, Date: 5/24/83, water Temp: 78°F, water app: muddy

Flow: 52 ft³/Sec

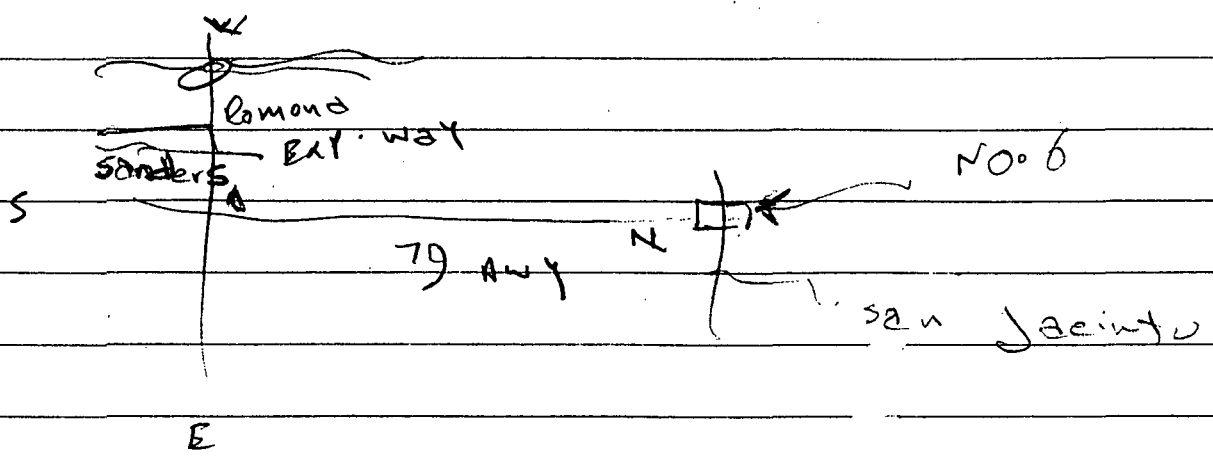
F. coli: 920, T. coli: 1600 T45/R 3W/Sec 26C

San Jacinto River at Hwy 395 (15E)

Time: 14:35, Date: 5/24/83, water Temp: 84°F, water app: muddy w/ Foam

Flow: 50 ft³/Sec

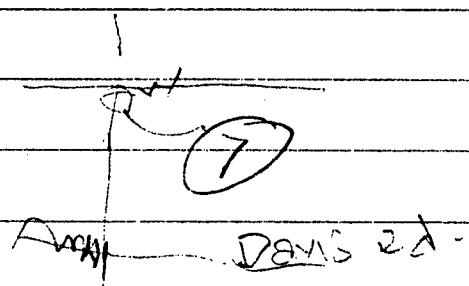
F. coli: 240, T. coli: 1600 T45/R 3W/Sec 33Q



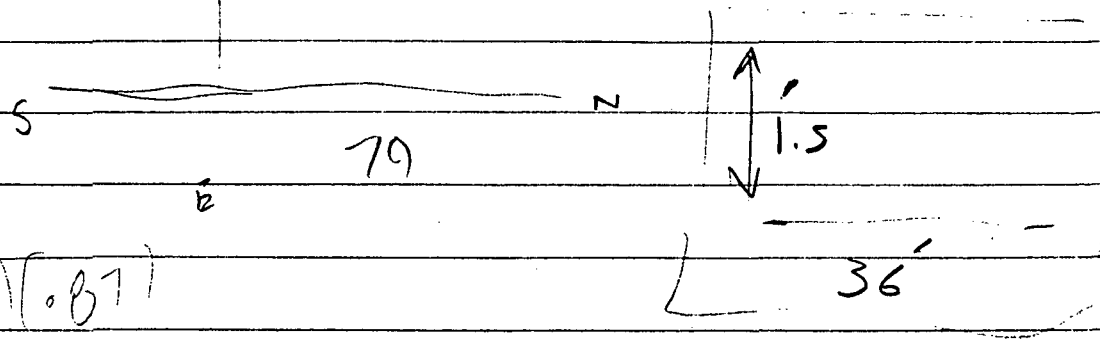
NO. 7 SEWER

Romona EXP WAY & San Jacinto
in lakeview

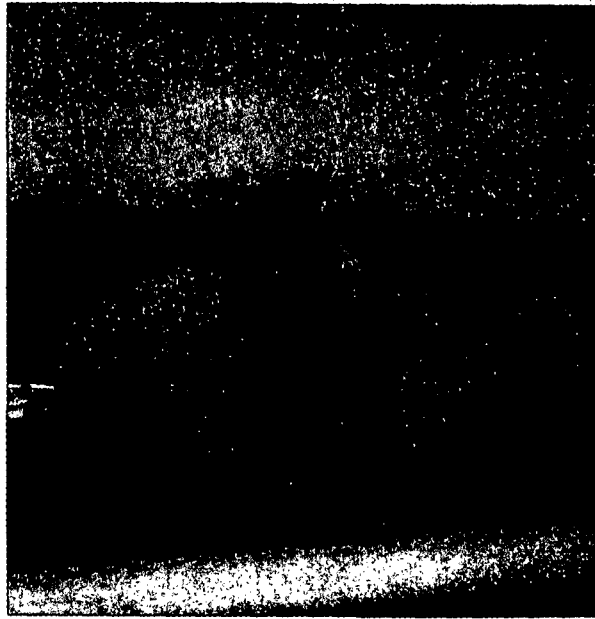
date: 5/24/83
 Time: 13:30
 water Temp: 27°C
 air Temp: 33°C
 water App: DARK
 BROWN.



28' / 32 sec.



(SA) (0.87)



7

8-127

WESTERN ANALYTICAL LABORATORIES, INC. IN 61983

13744 MONTE VISTA AVENUE CHINO, CALIFORNIA 91710 (714) 627-3628 *San Jacinto R. Reach*

CUSTOMER CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD Santa Ana Region BAR WAL NO. 3051140-1150

DATE RECEIVED 5-24-83

ATTENTION James W. Anderson

DATE OF REPORT 5-31-83

SAMPLE IDENTIFICATION: Water Samples for Fecal & Total Coliform

Collected by Kamron Saremi & M. Salter

TANK NO. _____ GALLONS _____ SAMPLED 5-24

ANALYSIS		STANDARD	RESULTS	
WAL #	SAMPLE	TIME	COLIFORM Fecal	(MPN/100 ml) Total
3051140	#1 San Jacinto River, North Fork	10:15	13	94
3051141	#2 Strawberry Creek	10:40	31	170
3051142	#3 Herkey Creek	11:00	17	26
3051143	#4 San Jacinto River South Fork	11:35	<2	13
3051144	#5 San Jacinto River Main St.	12:30	79	350
3051145	#6 San Jacinto River Hwy 79	13:00	110	1600
3051146	#7 San Jacinto River Ramona Exp.	13:30	>2400	>2400
3051147	#8 San Jacinto River Nuevo Rd.	14:10	920	1600
3051148	#9 San Jacinto River Hwy 395	14:35	240	1600
3051149	#10 San Jacinto River Goetz Rd	15:30	140	1600
3051150	#11 San Jacinto River Railroad Cyn	16:00	23	920

RESULTS PHONED YES NO

TO WHOM _____

DATE _____

SAWPA DES



001006077

Ralph S. James

Laboratory Director

WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

(714) 627-3628

STATE APPROVED WATER LABORATORY

WAL NO. 3051155

DATE RECEIVED 5-24-83

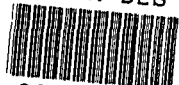
DATE OF REPORT 6-30-83

CUSTOMER CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD Santa Ana Region ADDRESS 6809 Indiana Ave
 ATTENTION James W. Anderson Riverside, CA 92506

SAMPLE IDENTIFICATION Surface Water
 SAMPLING POINT #5 San Jacinto River/Main Street
 SAMPLED BY M. Salter
 DATES & HOURS SAMPLED 5-24-83 12:30

PARAMETER	VALUE	PARAMETER	VALUE
Aluminum.....	_____ mg/l	Nickel.....	_____ mg/l
Ammonia. (N).....	<u>0.12</u> mg/l	Nitrate (N).....	<u>0.10</u> mg/l
Antimony.....	_____ mg/l	Oil & Grease.....	_____ mg/l
Arsenic.....	_____ mg/l	pH.....	<u>8.07</u>
BOD.....	_____ mg/l	Phenols.....	_____ mg/l
Barium.....	_____ mg/l	Phosphate - Ortho.....	<u>12.8</u> mg/l
Beryllium.....	_____ mg/l	Phosphate, Total.....	_____ mg/l
Bismuth.....	_____ mg/l	Potassium.....	<u>2.44</u> mg/l
Boron.....	<u>0.01</u> mg/l	Selenium.....	_____ mg/l
BOD.....	_____ mg/l	Settleable Solids.....	_____ ml
Cadmium.....	_____ mg/l	Silver.....	_____ mg/l
Calcium.....	<u>12.7</u> mg/l	Sodium.....	<u>10.7</u> mg/l
Chloride.....	<u>9.57</u> mg/l	Specific Conductance.....	<u>120</u> micromhos/cm
Chlorinated Hydrocarbons- C ₁ - C ₆	_____ mg/l	Sulfate.....	<u>1.3</u> mg/l
Chromium (Hexavalent).....	_____ mg/l	Sulfide.....	_____ mg/l
Chromium (Total).....	_____ mg/l	Surfactants (MBAS).....	_____ mg/l
Cobalt.....	_____ mg/l	Suspended Solids.....	_____ mg/l
Copper.....	_____ mg/l	Temperature.....	_____ °F
Cyanide.....	_____ mg/l	Tin.....	_____ mg/l
Dissolved Oxygen.....	_____ mg/l	Titanium.....	_____ mg/l
Flow (total).....	_____ gals/day	Total Alkalinity.....	<u>49</u> mg/l
Flow (peak).....	_____ gals/min	Bicarbonate Alkalinity.....	<u>49</u> mg/l
Fluoride.....	_____ mg/l	Carbonate Alkalinity.....	<u>0</u> mg/l
Iron.....	<u><0.02</u> mg/l	Total Dissolved Solids -	_____ mg/l
Lead.....	_____ mg/l	(Filterable Residue).....	<u>107</u> mg/l
Magnesium.....	<u>1.69</u> mg/l	Total Hardness.....	<u>39</u> mg/l
Manganese.....	_____ mg/l	Turbidity.....	_____ Unit
Mercury.....	_____ mg/l	Zinc.....	_____ mg/l
Hydroxide Alkalinity	<u>0</u> mg/l	Silica	<u>24</u> mg/l
		Carbon Dioxide	<u>1.6</u> mg/l

SAWPA DES



001006082

Joseph P. Zimmerman

Laboratory Director

WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

(714) 627-3628

STATE APPROVED WATER LABORATORY

WAL NO. 3051156

DATE RECEIVED 5-24-83

DATE OF REPORT 6-30-83

CUSTOMER CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD Santa Ana Region ADDRESS 6809 Indiana Ave
 ATTENTION James W. Anderson Riverside, CA 92506

SAMPLE IDENTIFICATION Surface Water
 SAMPLING POINT #6 San Jacinto River/Hwy 79
 SAMPLED BY K. Saremi
 DATES & HOURS SAMPLED 5-24-83; 13:00

PARAMETER	VALUE	PARAMETER	VALUE
Aluminum.....	_____ mg/l	Nickel.....	_____ mg/l
Ammonia... (N).....	<u>0.15</u> mg/l	Nitrate... (N).....	<u>0.15</u> mg/l
Antimony.....	_____ mg/l	Oil & Grease.....	<u>8.11</u> mg/l
Arsenic.....	_____ mg/l	pH.....	<u>8.11</u>
BOD.....	_____ mg/l	Phenols.....	<u>12.9</u> mg/l
Barium.....	_____ mg/l	Phosphate - Ortho.....	_____ mg/l
Beryllium.....	_____ mg/l	Phosphate, Total.....	<u>4.12</u> mg/l
Bismuth.....	_____ mg/l	Potassium.....	_____ mg/l
Boron.....	<u>0.08</u> mg/l	Selenium.....	_____ mg/l
BOD.....	_____ mg/l	Settleable Solids.....	_____ ml/l
Cadmium.....	_____ mg/l	Silver.....	<u>20.1</u> mg/l
Calcium.....	<u>25.9</u> mg/l	Sodium.....	<u>241</u> mg/l
Chloride.....	<u>9.42</u> mg/l	Specific Conductance.....	<u>11.1</u> micromhos/cm
Chlorinated Hydrocarbons- C ₁ - C ₆	_____ mg/l	Sulfate.....	_____ mg/l
Chromium (Hexavalent).....	_____ mg/l	Sulfide.....	_____ mg/l
Chromium (Total).....	_____ mg/l	Surfactants (MBAS).....	_____ mg/l
Cobalt.....	_____ mg/l	Suspended Solids.....	_____ mg/l
Copper.....	_____ mg/l	Temperature.....	_____ °C
Cyanide.....	_____ mg/l	Tin.....	_____ mg/l
Dissolved Oxygen.....	_____ mg/l	Titanium.....	_____ mg/l
Flow (total).....	_____ gals/day	Total Alkalinity.....	<u>97</u> mg/l
Flow (peak).....	_____ gals/min	Bicarbonate Alkalinity.....	<u>97</u> mg/l
Fluoride.....	_____ mg/l	Carbonate Alkalinity.....	<u>0</u> mg/l
Iron.....	<u><0.02</u> mg/l	Total Dissolved Solids -	_____ mg/l
Lead.....	_____ mg/l	(Filterable Residue).....	<u>177</u> mg/l
Magnesium.....	<u>4.34</u> mg/l	Total Hardness.....	<u>82</u> mg/l
Manganese.....	_____ mg/l	Turbidity.....	_____ Units
Mercury.....	_____ mg/l	Zinc.....	_____ mg/l
 Hydroxide Alkalinity	 <u>0</u> mg/l	 Silica	 <u>22</u> mg/l
		Carbon Dioxide	<u>1.8</u> mg/l

SAWPA DES



001006083

Joseph P. Zimmerman

Laboratory Director

San Jacinto River

San Jacinto River Sampling starts from Herkey Park North east of Lake Hemet (Herkey Creek), and stops at Lake Elsinore.

Sampling points are as follows.

- Herkey Creek, off Hwy 74 inside Herkey park

- South Fork of San Jacinto River by the Dam

- Strawberry Creek / confluence to San Jacinto River

- North Fork San Jacinto River.

- San Jacinto River at Main st. $\frac{1}{2}$ mt

- San Jacinto River at Hwy 79

- San Jacinto River at Ramona Exp.

- San Jacinto River at Nuevo Rd.

- North Fork San Jacinto River,

Time: 10:15, Date: 5/24/83, water Temp: 54° F, water app: greenish Bro.

Flow: \bar{c} 126 ft³/sec

F. Coli: 13, T. Coli: 94 TSS/R 2E/Sec 18 R

- San Jacinto River at Main st. & Mt.

Time: 12:30, Date: 5/24/83, water Temp: 86° F, water app: not clear, Brown

Flow: \bar{c} 187 ft³/sec

F. Coli: 79 T. Coli: 350 TSS/R 1W/Sec. 36 B

- San Jacinto River at Hwy 79 in City of San Jacinto

Time: 1:00 Date: 5/24/83, water Temp: 87° F, water app: Brownish

Flow: 170 ft³/sec

F. Coli: 110, T. Coli: 1600 TSS/R 1W/Sec. 15 L

NO. (5) Five

Main st. & mt.

1/4 mile north on main.

Sunny:

Time: 12:30

Date: 5/24/83

Water Temp:

Air Temp: 26°C

Water Sp: 30°C

Brownish

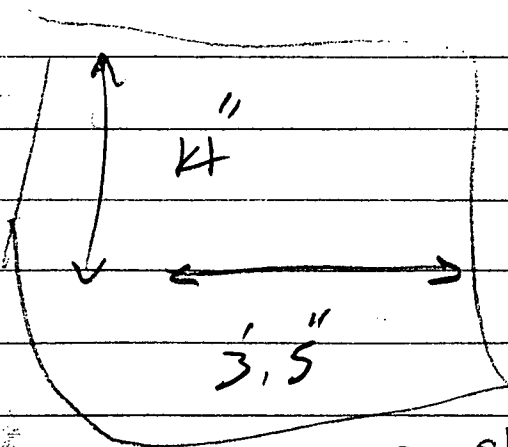
not clear.

(10.16) 3.0 11.12
30"

Flower:

48' / 10 sec

(39)



10 of these.

NO. 6 (Six)

HWY 79 E San Jacinto R.
in city of San Jacinto

Date 5/24/83

Time: 13:00

Sunny

water Temp: 31°C

Air Temp: 37°C

water app. Brownish

Flow

Velocity

~~72/26~~

4"

192'

63.36

(63)(2.7)

~~Flow of the~~

~~*~~ more monitoring

8-128
 * Reach 6
 * San Jacinto

Receiving Water Body	Parameter Name	Number of times above std.	Standard	Source of Standard	Source of data
* Reach 7 - South Fork SJ River	Total Hardness	2 / 4 = 50%	100 mg/L	1995 Santa Ana	Rivers Basin Plan
	Sodium	4 / 4 = 100%	10 mg/L	"	
	Sulfate	0 / 4 = 0%	20 mg/L	"	
	Chloride	3 / 4 = 75%	15 mg/L	"	
	pH	—		"	
	TDS	4 / 4 = 100%	150 mg/L	"	
* North Fork	Total Hardness	0 / 4 = 0%	100 mg/L	1995 Santa Ana	Rivers Basin Plan
	Sodium	3 / 4 = 75%	10 mg/L		
	Sulfate	0 / 4 = 0%	20 mg/L		
	Chloride	0 / 4 = "	15 mg/L		
	TDS	0 / 4 = "	150 mg/L		
* Strawberry Creek	Total Hardness	0 / 4 = "	100 mg/L	1995 Santa Ana	Rivers Basin Plan
	Sodium	4 / 4 = 100%	10 mg/L	"	
	Sulfate	0 / 4 = "	20 mg/L	"	
	Chloride	3 / 4 = 75%	15 mg/L	"	
	TDS	3 / 4 = 75%	150 mg/L	"	

✓

Ca Dept of Health - VCS ✓
 1^o MCL & 2^o MCL
 Ca Public Health Goal in

Receiving Water Body	Dissolved Parameter Name	Number of times above std.	Standard (ug/l)	Source of Standard DHS
Reach 7 ^{North} South Fork SR	Aluminum	0/ 1 4	1000 (1 ^o MCL) DHS 300 (2 ^o MCL)	Drinking Water stds 100 (2 ^o MCL)
	Antimony	0/ 1 4	6 (1 ^o MCL) DHS no 2 ^o	"
	Arsenic	0/ 1 4	50 (1 ^o MCL) ^{ug/l}	"
	Barium	0/ 1 4	1000 (1 ^o MCL)	"
	Beryllium	0/ 1 4	4 (1 ^o MCL)	"
	CO	0/4	5 (1 ^o MCL)	"
	Cr	0/ 1 4	none	
	Cu		1,300 (1 ^o MCL) ^{ug/l} & 100 (2 ^o MCL)	OEHA - 170
	Fe	0/4	300 (2 ^o MCL) ^{ug/l}	"
	Lead			
	Mn			
	Hg			
	Ni			
	Se			
	Ag			
	Th			
	Zn			

Drinking Water
 OEHA
 60 ug/l
 for AI
 OEHA → 20 ug/l

NO₃
 Cr



ENVIRONMENTAL

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 185 of 259

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 Y Y M M D D T T T T	Laboratory Code: 5 8 6 7
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.

This report package is not intended for use in the State of Utah unless bound or paginated

Corporate Offices & Laboratory
 PO Box 272 / 853 Corporation Street
 Santa Paula, CA 93061-0272
 TEL: 805/659-0910
 FAX: 805/525-4172
 CA ELAP Certification No: 1573

Office & Laboratory
 2500 Stagecoach Road
 Stockton, CA 95215
 TEL: 209/942-0181
 FAX: 209/942-0423
 CA ELAP Certification No: 1563

Field Office
 Visalia, CA
 TEL: 559/734-9473
 FAX: 559/734-8435
 Mobile: 559/737-2399



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

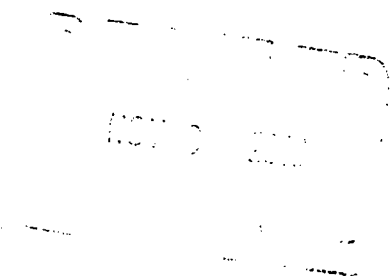
Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER - RAW

User ID: WAT	Station Number: N33/022-SFSJNTR
Date/Time of Sample: 0 0 1 0 2 5 1 0 3 2 Y Y M M D D T T T T	Laboratory Code: 5 8 6 7
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 ±	0.745 0.810	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.



This report package is not intended for use in the State of Utah unless bound or paginated



ENVIRONMENTAL

Santa Ana Region o
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 183 of 259

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 pCi/L	Gross Alpha Gross Alpha Counting Error	01501 01502 ±	0.347 0.650	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.



This report package is not intended for use in the State of Utah unless bound or paginated

Corporate Offices & Laboratory
 PO Box 272 / 853 Corporation Street
 Santa Paula, CA 93061-0272
 TEL: 805/659-0910
 FAX: 805/525-4172
 CA ELAP Certification No: 1573

Office & Laboratory
 2500 Stagecoach Road
 Stockton, CA 95215
 TEL: 209/942-0181
 FAX: 209/942-0423
 CA ELAP Certification No: 1563

Field Office
 Visalia, CA
 TEL: 559/734-9473
 FAX: 559/734-8435
 Mobile: 559/737-2399



ENVIRONMENTAL

Santa Ana Region 6
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 186 of 259

ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: April 28, 2000
Laboratory Name: FGL Environmental
Name of Sampler: MB
Date/Time Sample Collected: 04/05/2000-1002
Sample ID No. SP 12847-02
Signature Lab Director: [Signature]
Employed By: Lake Hemet MWD
Date/Time Sample Date Analyses Completed: 04/25/2000
Rec. @ Lab: 04/07/2000-1000

System Name: LAKE HEMET MWD - VALLE VISTA HEMET
System 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 Y Y M M D D T T T T	Laboratory Code: 5 8 6 7
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.

This report package is not intended for use in the State of Utah unless bound or paginated

Corporate Offices & Laboratory
PO Box 272 / 853 Corporation Street
Santa Paula, CA 93061-0272
TEL: 805/659-0910
FAX: 805/525-4172
CA ELAP Certification No: 1573

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0181
FAX: 209/942-0423
CA ELAP Certification No: 1563

Field Office
Visalia, CA
TEL: 559/734-9473
FAX: 559/734-8435
Mobile: 559/737-2399



ENVIRONMENTAL

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 189 of 259

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	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.

RECEIVED
MAR 07 2000

This report package is not intended for use in the State of Utah unless bound or paginated

Corporate Offices & Laboratory
 PO Box 272 / 853 Corporation Street
 Santa Paula, CA 93061-0272
 TEL: 805/659-0910
 FAX: 805/525-4172
 CA ELAP Certification No: 1573

Office & Laboratory
 2500 Stagecoach Road
 Stockton, CA 95215
 TEL: 209/942-0181
 FAX: 209/942-0423
 CA ELAP Certification No: 1563

Field Office
 Visalia, CA
 TEL: 559/734-9473
 FAX: 559/734-8435
 Mobile: 559/737-2399



ENVIRONMENTAL

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 184 of 259

ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: August 29, 2000	Sample ID No. SP 16748-03
Laboratory Name: FGL Environmental	Signature Lab <i>[Signature]</i>
Name of Sampler: MF	Director: <i>[Signature]</i>
Date/Time Sample	Employed By: Lake Hemet MWD
Collected: 08/11/2000-0924	Date/Time Sample
Rec. @ Lab: 08/15/2000-0939	Date Analyses
	Completed: 08/23/2000

System Name: LAKE HEMET MUNICIPAL WATER DIST. L73070-006	System Number:
----------------------------------------------------------	----------------

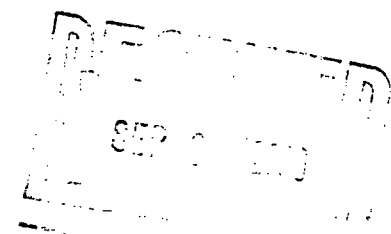
Name or Number of Sample Source: Strawberry Creek

User ID:	Station Number:
Date/Time of Sample: 0 0 0 8 1 1 0 9 2 4 Y Y M M D D T T T T	Laboratory Code: 5 8 6 7
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.



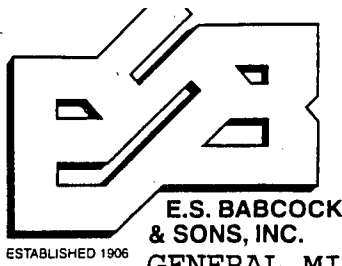
cc: SDSHD

This report package is not intended for use in the State of Utah unless bound or paginated

Corporate Offices & Laboratory
PO Box 272 / 853 Corporation Street
Santa Paula, CA 93061-0272
TEL: 805/659-0910
FAX: 805/525-4172
CA ELAP Certification No: 1573

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0181
FAX: 209/942-0423
CA ELAP Certification No: 1563

Field Office
Visalia, CA
TEL: 559/734-9473
FAX: 559/734-8435
Mobile: 559/737-2399



San Jacinto Reach 6+7

Empr Santa Ana Region 8
 6100 Q v 2001 WQA/303 D List Update 8-130
 P. Supporting Data
 Pt San Jacinto River, Reaches 6 & 7
 Page 171 of 259
 www.babcocklabs.com

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: 01/03/07/1000

Sample ID No. L81868-020
 Signature Lab
 Director: *Lauren Chyrtal*
 Employed By: Lake Hemet Municipal
 Date Analyses
 Received @ Lab: 01/03/07/1435
 Completed: 01/03/19

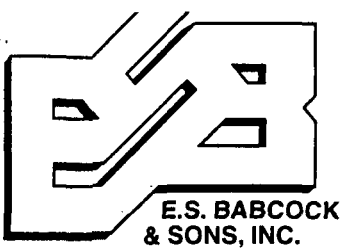
=====
 System
 Name: LAKE HEMET MWD
 Name or Number of Sample Source: STRAWBERRY CREEK

 * User ID: WAT
 * Date/Time of Sample: |01|03|07|1000|
 * YY MM DD TTTT
 * Submitted by: _____

 Station Number:
 Laboratory Code: 4790
 YY MM DD
 Date Analysis completed: |01|03|19|
 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	

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



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

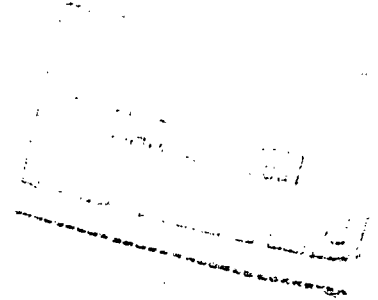
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
200	ug/L	Cyanide (ug/L)	01291	ND	100.0

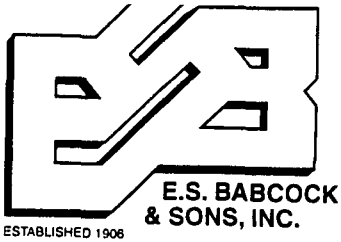
+ Indicates Secondary Drinking Water Standards

Laboratory comments and description of any additional components found:

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

SDSHD





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: *[Signature]*
 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 TTT YY MM DD *
 * Submitted by: _____ Date Analysis completed: |00|03|22| *
 * Phone #: _____ *

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (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	

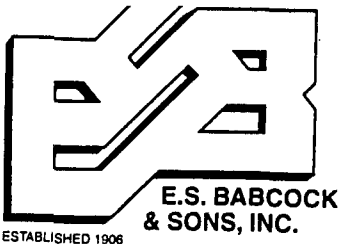
Total Cations Meq/L Value: 2.18

	mg/L	Total Alkalinity (AS CaCO3) (mg/L)	00410	72	
	mg/L	Hydroxide (OH) (mg/L)	71830	< 3	
	mg/L	Carbonate (CO3) (mg/L)	00445	< 3	
	mg/L	Bicarbonate (HCO3) (mg/L)	00440	88	
*	mg/L+	Sulfate (SO4) (mg/L)	00945	8.0	.5
*	mg/L+	Chloride (Cl) (mg/L)	00940	18	
45	mg/L	Nitrate (as NO3) (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



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

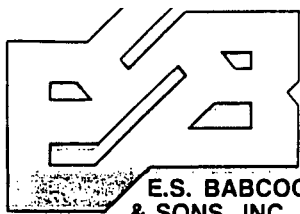
ADDITIONAL ANALYSES

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:

3DSHD



E.S. BABCOCK & SONS, INC.
ESTABLISHED 1906

Date of Report: 03/23/99

Sample ID No. 152034-003

Laboratory

Signature Lab

Name: E.S. BABCOCK & SONS

Director: *[Signature]*

Name of Sampler: MB

Employed By: Lake Hemet Municipal Water

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 99/03/03/1037

Received @ Lab: 99/03/03/1505

Completed: 99/03/12

System

System

Name: LAKE HEMET MWD

Number: 3310022

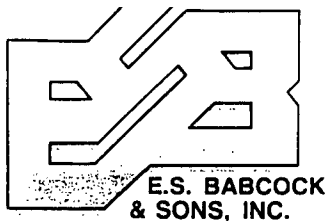
Name or Number of Sample Source: STRAWBERRY CREEK

* User ID: WAT Station Number:
* Date/Time of Sample: |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 CaCO3	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 CaCO3	00410	78	
	mg/L	Hydroxide (OH)	71830	< 3	
	mg/L	Carbonate (CO3)	00445	< 3	
	mg/L	Bicarbonate (HCO3)	00440	95	
*	mg/L+	Sulfate (SO4)	00945	5.4	0.5
*	mg/L+	Chloride (Cl)	00940	18	
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: 2.2					
	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



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

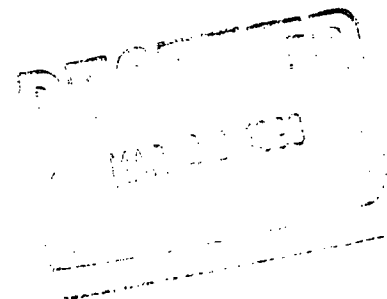
ADDITIONAL ANALYSES

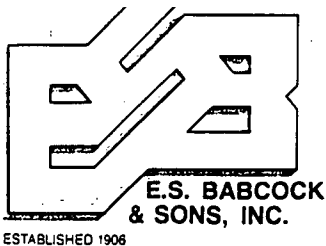
1000	ug/L	Nitrite as Nitrogen(N)	00620	ND	400
200	ug/L	Cyanide	01291	ND	100.0

+ Indicates Secondary Drinking Water Standards

Laboratory comments and description of any additional compounds found:

SDSHD





Santa Ana Region 8
 6100 Quail valley 2001 WQA/303 D List Update
 P.O. B Supporting Data
 PH (909) 65 San Jacinto River, Reaches 6 & 7
 Environmental La Page 177 of 259

GENERAL MINERAL & PHYSICAL, & INORGANIC ANALYSIS (4/95)

Date of Report: 04/01/98 Sample ID No. L39689-002
 Laboratory Signature Lab
 Name: E.S. BABCOCK & SONS Director: *Alvin Neal*
 Name of Sampler: RN Employed By: Lake Hemet Municipal WD
 Date/Time Sample Date/Time Sample Date Analyses
 Collected: 98/03/20/0920 Received @ Lab: 98/03/20/1340 Completed: 98/03/30

=====
 System System
 Name: LAKE HEMET MWD 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	

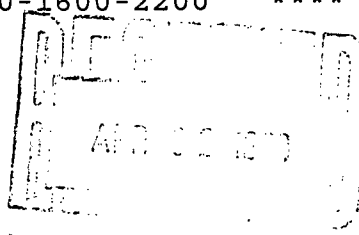
Total Cations Meq/L Value: 1.0

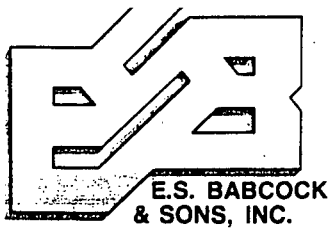
	mg/L	Total Alkalinity (AS CaCO3)	00410	45	
	mg/L	Hydroxide (OH)	71830	< 3	
	mg/L	Carbonate (CO3)	00445	< 3	
	mg/L	Bicarbonate (HCO3)	00440	55	
*	mg/L+	Sulfate (SO4)	00945	3.3	0.5
*	mg/L+	Chloride (Cl)	00940	9	
45	mg/L	Nitrate (as NO3)	71850	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend.	00951	0.1	0.1

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





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

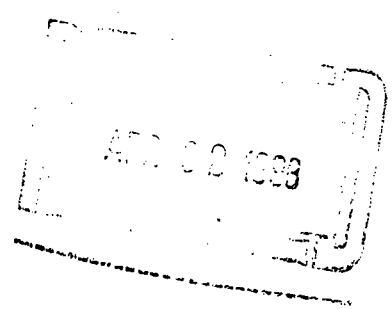
ADDITIONAL ANALYSES

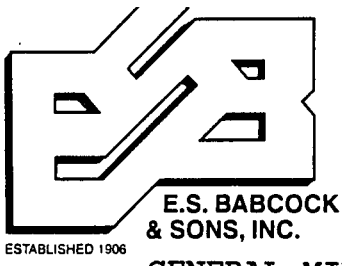
1000	ug/L	Nitrite as Nitrogen(N)	00620	< 400	400
200	ug/L	Cyanide	01291	< 100	100.0

+ Indicates Secondary Drinking Water Standards

Laboratory comments and description of any additional compounds found:

cc: SDSHD





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: *Lawrence Chynoweth*
 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	

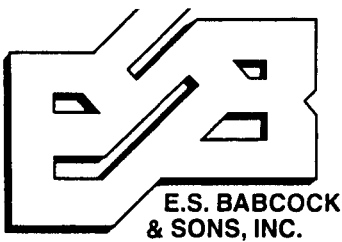
Total Cations Meq/L Value: 3.22

	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	.5

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



E.S. BABCOCK
& SONS, INC.

ESTABLISHED 1906

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	60	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	100	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	20.
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.

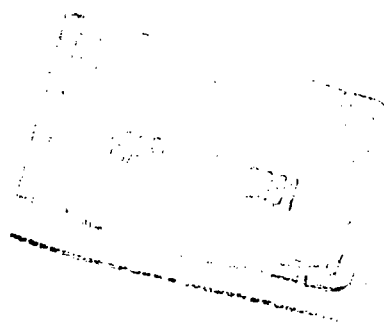
ADDITIONAL ANALYSES

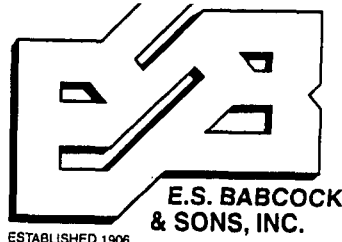
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
200	ug/L	Cyanide (ug/L)	01291	ND	100.

+ Indicates Secondary Drinking Water Standards

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)

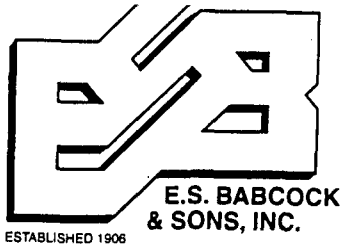
Date of Report: 00/03/23
 Laboratory Name: E.S. BABCOCK & SONS
 Name of Sampler: MF
 Date/Time Sample Collected: 00/03/08/0949

Sample ID No: D66630-002
 Signature Lab
 Director: *[Signature]*
 Employed By: Lake Hemet MWE
 Date/Time Sample Received @ Lab: 00/03/08/1420
 Date Analyses Completed: 00/03/2

System Name: LAKE HEMET MWD
 Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER
 Station Number: N33/022-SFSJNTR
 Laboratory Code: 4790
 User ID: WAT
 Date/Time of Sample: |00|03|08|0949|
 YY MM DD TTTT
 Date Analysis completed: |00|03|22|
 Phone #: _____
 Submitted by: _____

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	
*	mg/L+	Chloride (Cl) (mg/L)	00940	20	
45	mg/L	Nitrate (as NO3) (mg/L)	71850	< 2	2.
**	mg/L	Fluoride (F) Temp. Depend. (mg/L)	00951	0.3	
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

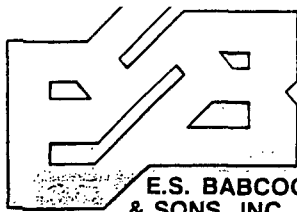


MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	ND	50.0
6	ug/L	Antimony (ug/L)	01097	ND	6.0
50	ug/L	Arsenic (As) (ug/L)	01002	ND	2.0
1000	ug/L	Barium (Ba) (ug/L)	01007	200	100.0
4	ug/L	Beryllium (ug/L)	01012	ND	1.0
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.0
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



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

GENERAL MINERAL & PHYSICAL, & INORGANIC ANALYSIS (4/95)

Enviro
6100 C V
P.I.
P.F.
Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 165 of 259

Date of Report: 03/22/99

Sample ID No: L52034-002

Laboratory

Signature Lab

Name: E.S. BABCOCK & SONS

Director:

Name of Sampler: MB

Employed By: Lake Hemet Municipal Water

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 99/03/03/1015

Received @ Lab: 99/03/03/1505

Completed: 99/03/12

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: |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 CaCO3	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

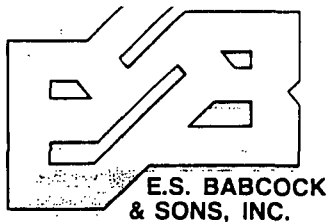
	mg/L	Alkalinity, (Total) as CaCO3	00410	150	
	mg/L	Hydroxide (OH)	71830	< 3	
	mg/L	Carbonate (CO3)	00445	6	
	mg/L	Bicarbonate (HCO3)	00440	180	
*	mg/L+	Sulfate (SO4)	00945	6.1	0.5
*	mg/L+	Chloride (Cl)	00940	18	
45	mg/L	Nitrate (as NO3)	71850	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend.	00951	0.3	0.1

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

MAR 22 1999



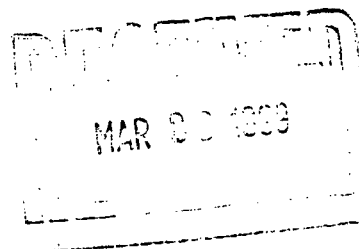
ESTABLISHED 1906

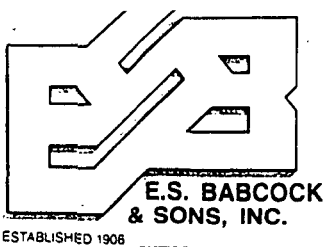
MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al)	01105	ND	50.0
6	ug/L	Antimony	01097	ND	6.0
50	ug/L	Arsenic (As)	01002	ND	2.0
1000	ug/L	Barium (Ba)	01007	100	100.0
4	ug/L	Beryllium	01012	ND	1.0
5	ug/L	Cadmium (Cd)	01027	ND	1.0
50	ug/L	Chromium (Total Cr)	01034	ND	10.0
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





Santa Ana Region 8
 6100 Quail 2001 WQA/303 D List Update
 P.O. Supporting Data
 PH (909) San Jacinto River, Reaches 6 & 7
 Environmental Page 167 of 259

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: *[Signature]*

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

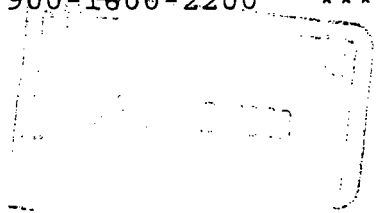
Number: 3310022

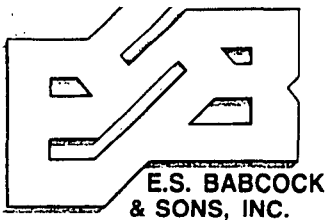
Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER - RAW

 * 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





6100 Quail .le Santa Ana Region 8
 P.O. E 2001 WQA/303 D List Update
 PH (909) 68 Supporting Data
 Environmental L: San Jacinto River, Reaches 6 & 7
 Page 168 of 259

PAGE 2 OF 2

INORGANIC CHEMICALS

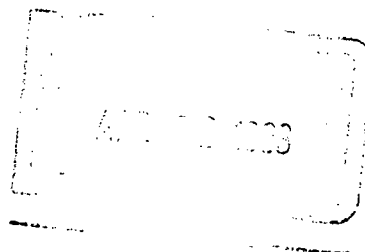
L39689-003

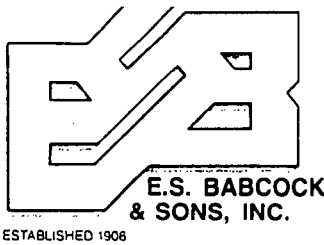
MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al)	01105	100	50.0
6	ug/L	Antimony	01097	ND	6.0
50	ug/L	Arsenic (As)	01002	2	2.0
1000	ug/L	Barium (Ba)	01007	100	100.0
4	ug/L	Beryllium	01012	ND	1.0
5	ug/L	Cadmium (Cd)	01027	ND	1.0
50	ug/L	Chromium (Total Cr)	01034	ND	10.0
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 Santa Ana Region 8
 PO 2001 WQA/303 D List Update
 PH (909) Supporting Data
 Environmental San Jacinto River, Reaches 6 & 7
 Page 109 of 259

ORGANIC CHEMICAL ANALYSIS (3/96)

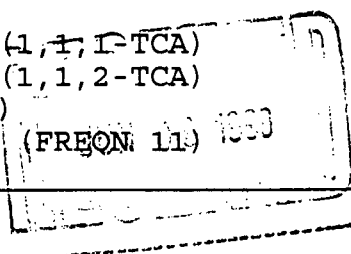
Date of Report: 06/08/98 Sample ID No. L42094-004
 Laboratory Signature Lab
 Name: E.S. BABCOCK & SONS Director: *Lawrence Chynette*
 Name of Sampler: RN Employed By: Lake Hemet Municipal Water
 Date/Time Sample Date/Time Sample Date Analyses
 Collected: 98/05/27/0933 Received @ Lab: 98/05/27/1500 Completed: 98/06/02

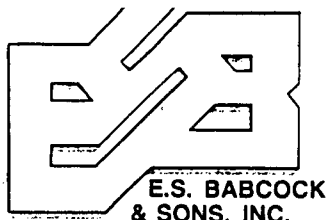
=====
 System System
 Name: LAKE HEMET MWD Number: 3310022
 Name or Number of Sample Source: SOUTH FORK - SAN JACINTO RIVER - RAW

 * 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: _____ Phone #: _____ *

PAGE 1 OF 2 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

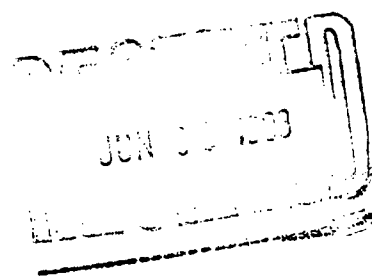


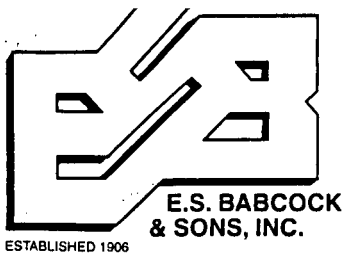


TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
502.2	Trichlorotrifluoroethane (FREON 113)	81611	ND	1200	10.0
502.2	Vinyl Chloride (VC)	39175	ND	.5	0.5
502.2	m,p-Xylene	A-014	ND		0.5
502.2	o-Xylene	77135	ND		0.5
502.2	Total Xylenes (m,p, & o)	81551	ND	1750	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





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

Date of Report: 01/03/26

Sample ID No. L81868-018

Laboratory

Signature Lab

Name: E.S. BABCOCK & SONS

Director: *L. Chavez*

Name of Sampler: MB

Employed By: Lake Hemet Municipal

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 01/03/07/1025

Received @ Lab: 01/03/07/1435

Completed: 01/03/26

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: |01|03|07|1025|
* YY MM DD TTTT

Laboratory Code: 4790
YY MM DD

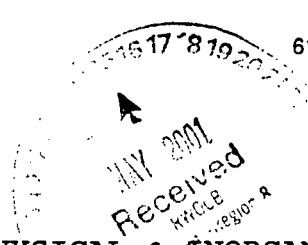
Date Analysis completed: |01|03|21|

* Submitted by: _____

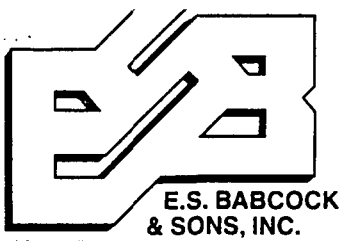
Phone #: _____

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	
*	mg/L+	Chloride (Cl) (mg/L)	00940	10	
45	mg/L	Nitrate (as NO3) (mg/L)	71850	< 2	2.
**	mg/L	Fluoride (F) Temp. Depend. (mg/L)	00951	0.1	
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



Enviro: Santa Ana Region 8
6100 C V 2001 WQA/303 D List Update
P. Supporting Data
PH San Jacinto River, Reaches 6 & 7
Page 153 of 259



MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	260	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	200	100.
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	20.
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.

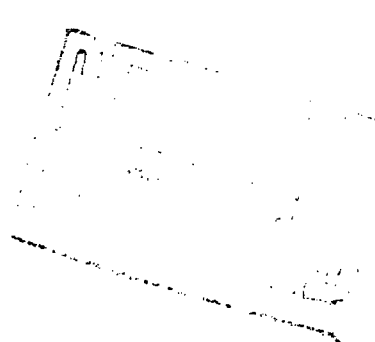
ADDITIONAL ANALYSES

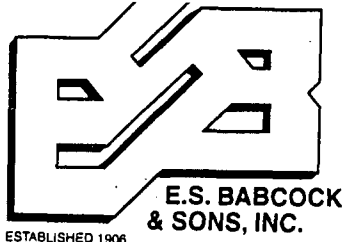
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
200	ug/L	Cyanide (ug/L)	01291	ND	100.

+ Indicates Secondary Drinking Water Standards

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: 00/03/2

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

*

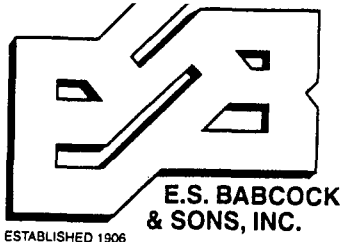
Date Analysis completed: |00|03|20|

* Submitted by: _____

Phone #: _____

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (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 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	3.4	
*	mg/L+	Chloride (Cl) (mg/L)	00940	11	
45	mg/L	Nitrate (as NO3) (mg/L)	71850	< 2	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

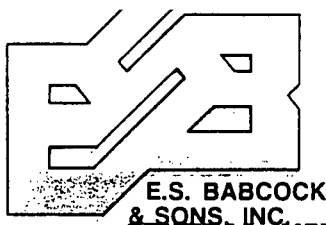


MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLF
1000	ug/L	Aluminum (Al) (ug/L)	01105	ND	50.
6	ug/L	Antimony (ug/L)	01097	ND	6.
50	ug/L	Arsenic (As) (ug/L)	01002	ND	2.
1000	ug/L	Barium (Ba) (ug/L)	01007	ND	100.
4	ug/L	Beryllium (ug/L)	01012	ND	1.
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.
50	ug/L	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.C
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	40C
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 C 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

Sample ID No: L52034-001

Laboratory

Signature Lab

Name: E.S. BABCOCK & SONS

Director: *[Signature]*

Name of Sampler: MB

Employed By: Lake Hemet Municipal Water

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 99/03/03/1055

Received @ Lab: 99/03/03/1505

Completed: 99/03/12

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: |99|03|03|1055|
* YY MM DD TTTT

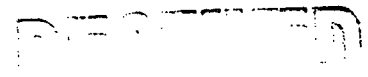
Laboratory Code: 4790 *
YY MM DD *

* Date Analysis Completed: |99|03|12| *

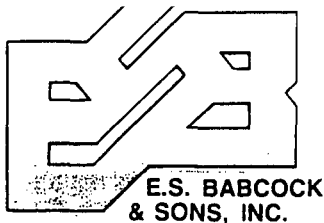
* Submitted by: _____ Phone #: _____ *

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Hardness, (Total) as CaCO3	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 CaCO3	00410	53	
	mg/L	Hydroxide (OH)	71830	< 3	
	mg/L	Carbonate (CO3)	00445	< 3	
	mg/L	Bicarbonate (HCO3)	00440	64	
*	mg/L+	Sulfate (SO4)	00945	1.4	0.5
*	mg/L+	Chloride (Cl)	00940	6	
45	mg/L	Nitrate (as NO3)	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



MAR 20 1999



ESTABLISHED 1906

Environn Santa Ana Region 8
 6100 Q Ja 2001 WQA/303 D List Update
 PO Supporting Data
 PH 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

RECEIVED
 MAR 20 1993



ESTABLISHED 1906

E.S. BABCOCK & SONS, INC.

GENERAL MINERAL & PHYSICAL, & INORGANIC ANALYSIS (4/95)

Santa Ana Region 8
6100 Quail Lane 2001 WQA/303 D List Update
P.O. Box 1000 Supporting Data
PH (909) 655-1000 San Jacinto River, Reaches 6 & 7
Environmental Lab Page 159 of 259

Date of Report: 04/01/98

Sample ID No. L39689-001

Laboratory

Signature Lab

Name: E.S. BABCOCK & SONS

Director: *[Signature]*

Name of Sampler: RN

Employed By: Lake Hemet Municipal WD

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 98/03/20/0900

Received @ Lab: 98/03/20/1340

Completed: 98/03/30

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: |98|03|20|0900|
* YY MM DD TTTT

Laboratory Code: 4790 *
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	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	

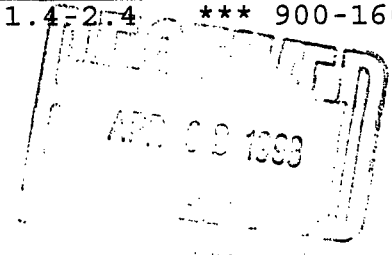
Total Cations Meq/L Value: 0.6

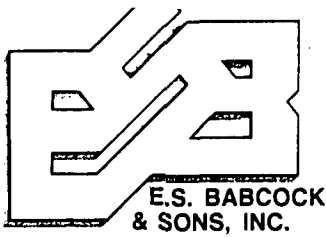
	mg/L	Total Alkalinity (AS CaCO3)	00410	25	
	mg/L	Hydroxide (OH)	71830	< 3	
	mg/L	Carbonate (CO3)	00445	< 3	
	mg/L	Bicarbonate (HCO3)	00440	30	
*	mg/L+	Sulfate (SO4)	00945	2.0	0.5
*	mg/L+	Chloride (Cl)	00940	4	
45	mg/L	Nitrate (as NO3)	71850	< 2	2.0
**	mg/L	Fluoride (F) Temp. Depend.	00951	0.1	0.1

Total Anions Meq/L Value: 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	

* 250-500-600 ** 1.4-2.4 *** 900-1600-2200 **** 500-1000-1500



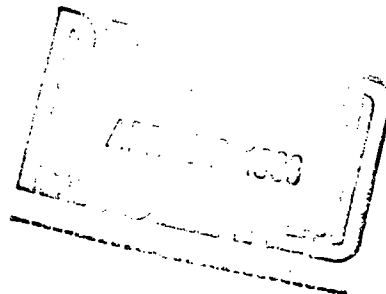


MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al)	01105	200	50.0
6	ug/L	Antimony	01097	ND	6.0
50	ug/L	Arsenic (As)	01002	ND	2.0
1000	ug/L	Barium (Ba)	01007	ND	100.0
4	ug/L	Beryllium	01012	ND	1.0
5	ug/L	Cadmium (Cd)	01027	ND	1.0
50	ug/L	Chromium (Total Cr)	01034	ND	10.0
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



LAKE HEMET MUNICIPAL
 NORTH FORK, SOUTH FORK OF THE SAN JA

WATER DISTRICT
 NTO RIVER AND STRAWBERRY CREEK

	DATE UNITS	DLR	General Mineral & Physical			General Mine
			N. FORK 98/03/20	S. FORK 98/03/20	STRAWBERRY 98/03/20	N. FORK 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

Dissolved

	DATE UNITS	DLR	General Mineral & Physical			General Mineral & Physical		
			N. FORK 00/03/08	S. FORK 00/03/08	STRAWBERRY 00/03/08	N. FORK 01/03/07	S. FORK 01/03/07	STRAWBERRY 01/03/07
Total Hardness	mg/l		27	110	58	28	100	52
Calcium	mg/l		9	35	18	9	30	16
Magnesium	mg/l		1	6	3	2	6	3
Sodium	mg/l		15	31	22	15	26	21
Potassium	mg/l		2	4	3	2	4	2
Total Alkalinity	mg/l		42	130	72	42	110	58
Hydroxide	mg/l		<3	<3	<3	<3	<3	<3
Carbonate	mg/l		<3	<3	<3	<3	<3	<3
Bicarbonate	mg/l		51	170	88	51	140	71
Sulfate	mg/l		3.4	8	8	3.6	6.7	7
Chloride	mg/l		11	20	18	10	21	23
Nitrate (N)	mg/l		<2	<2	<2	<2	5	<2
Fluoride	mg/l		0.2	0.3	0.3	0.1	0.2	0.2
pH	Std. Units		8.2	8.4	8.1	7.9	8.2	8
Specific Conductance	umho/cm		150	380	240	130	320	220
TDS	mg/l		120	230	170	140	220	170
Apparent Color	Units		45	25	30	50	40	35
Odor	TON		<1	<1	<1	<1	<1	<1
Turbidity	NTU		1.7	0.7	0.73	4.6	2.2	1.9
MBAS	mg/l		0.11	0.09	0.05	0.06	0.05	0.07
			Inorganic Chemical			Inorganic Chemical		
	DATE UNITS	DLR	99/03/03	99/03/03	00/03/08	00/03/08	00/03/08	01/03/07
Aluminum	mg/l		ND	ND	ND	ND	ND	0.26
Antimony	mg/l		ND	ND	ND	ND	ND	0.06
Arsenic	mg/l		ND	ND	ND	ND	ND	0.12
Barium	mg/l		0.1	ND	ND	0.2	ND	ND
Beryllium	mg/l		ND	ND	ND	ND	ND	ND
Cadmium	mg/l		ND	ND	ND	ND	ND	ND
Chromium	mg/l		ND	ND	ND	ND	ND	ND
Copper	mg/l		ND	ND	ND	ND	ND	ND
Iron	mg/l		ND	ND	ND	ND	ND	0.2
Lead	mg/l		ND	ND	ND	ND	ND	ND
Manganese	mg/l		ND	ND	ND	ND	ND	ND
Mercury	mg/l		ND	ND	ND	ND	ND	ND
Nickel	mg/l		ND	ND	ND	ND	ND	ND
Selenium	mg/l		ND	ND	ND	ND	ND	ND
Silver	mg/l		ND	ND	ND	ND	ND	ND
Thallium	mg/l		ND	ND	ND	ND	ND	ND
Zinc	mg/l		ND	ND	ND	ND	ND	ND
Nitrite	mg/l		ND	ND	ND	ND	ND	ND
Cyanide	mg/l		ND	ND	ND	ND	ND	ND
			Radioactivity			Radioactivity		

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:

237

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

Board of Directors

Herbert C. Forst
President

John S. Fricker
Vice President

Joseph D. Van Sickle
Secretary

Frank D. Marshall
Treasurer

Marc E. Searl
Director

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
Page 3 of 259
Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
Strawberry Creek
Page 6 of 259

SANT	
REC'D	
	MAY 15 2001

Debra K. Jordan
Office Manager

John Loncar
Water Resources Mgr.

Dave Warner
Field Operations Supvr.

acteriology.
 Water Testing
 Hazardous Waste Testing
 All Methods Certified

Edward S. Babcock & Sons, Inc.

P.O. Box 432
 Riverside, CA 92502

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

Page 24 of 259
 Lab. No. 710104-1015
 Invoice No. 38794

JUL 07 1997

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	LHMWD
Date:	07/02/97	07/02/97
Time:	1450	

Laboratory Analysis Record

Date & Time set-up 7/2 @ 1600 By TL
 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																						
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal	Tubes +	MPN									
Lake Hemet AM Release @1054	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	-	-	-	-	-	0	<6	
		48						48								24								
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	0	
		48						48	-	-	+	+	+			24								
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	0	
		48						48	-	-	-	-	-			24								
		24						24								24								
		48						48								24								
Strawberry Creek @1138	10	24	+	+	+	+	+	24	+	+	+	+	+	5	220	24	-	-	-	-	-	0	<2	
		48						48								24								
	1	24	+	+	+	+	+	24	+	+	+	+	+	4		24	-	-	-	-	-	0	0	
		48						48	-	-	+	+	+			24								
	0.1	24	+	+	+	+	+	24	+	+	-	-	-	2		24	-	-	-	-	-	0	0	
		48						48	-	-	-	-	-			24								
		24						24								24								
		48						48								24								
		10	24	+	+	+	+	+	24	-	-	-	+	5	500	24	+	+	+	+	+	1	2	
			48						48	+	+	+	+			24	-	-	-	-	-			
	1	24	+	+	+	+	+	24	-	+	-	-	5		24	-	-	-	-	-	0	0		
		48						48	+	+	+	+			24									
	0.1	24	+	+	+	+	+	24	-	-	-	-	2		24	-	-	-	-	-	0	0		
		48						48	+	-	-	+			24									
			24						24								24							
			48						48								24							

Edward S. Babcock & Sons, Inc.

Laurence + Crystal

acteriology
 ater Testing
 azardous Waste Testing
 al... Certified

Edward S. Babcock & Son

P.O. Box 432
 Riverside, CA 92502

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

JUL 07 1997

Lab. No. 410702-1594
 Invoice No. 38794

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	LHMWD
Date:	07/02/97	07/02/97
Time:	1450	1207

Laboratory Analysis Record

ate & Time set-up 7/2 @ 1600 By R
 ime 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	Fecal	Tubes +	MPN/100ml							
204th fork	10	24	+	+	+	+	+	+	+	+	+	5	240	24	+	+	+	+	+	+	2	4
		48													24							
	1	24	+	+	+	+	+	+	+	+	+	5		24	+	+	+	+	+	+	0	
		48													24							
	0.1	24	+	+	+	+	+	+	+	+	+	0		24	+	+	+	+	+	+	0	
		48													24							
		24												24								
		48													24							
		24												24								
		48													24							
		24												24								
		48													24							
		24												24								
		48													24							
		24												24								
		48													24							
		24												24								
		48													24							

illed
 e
 a

Edward S. Babcock & Sons, Inc.
Lamone & Campbell

Bacteriology
Water Testing
Hazardous Waste Testing
ISO 9001:2000 Certified

Edward S. Babcock & Sons, Inc.

ESTABLISHED 1900
P.O. Box 432
Riverside, CA 92502

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

JUL 14 1997

Page 26 of 259

Lab. No. 970-04-B260

Invoice No. 38928

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

	Submitted	Sampled
By:	MH	RN
Employer:	ESB	LHMWD
Date:	7/9/97	7/9/97
Time:	1445	

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

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								
North Fork Stream 1050	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	5	13
		48						48															
	1	24	+	+	+	+	+	24	-	+	+	+	+	5		24	-	+	+	+	+		4
		48						48	+														
	0.1	24	+	+	+	+	+	24	+	-	-	+	+	3		24	-	-	-	-	-		0
		48						48	-	-	-	-	-										
		24						24								24							
		48						48															
South Fork Stream 1035	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	-	-	3	E
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	-	-	-	-		0
		48						48															
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-		0
		48						48	-	-	-	-	-										
		24						24								24							
		48						48															
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															

alled
ate
ne

Edward S. Babcock & Sons, Inc.
Laura J. Christle

Edward S. Babcock & Sons

ESTABLISHED 1906
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

JUL 21 1997

Page 27 of 259
Lab. No. 470 + 16-13403
Invoice No. 39100

Sanitology
Water Testing
Hazardous Waste Testing
MS Certified

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

	Submitted	Sampled
By:	MH	MJR
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																						
		mi Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes +	MPN								
1) Northfork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	-	+	+	4	13
		48						48								24								
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	-	-	-	-	-	0	
		48						48								24								
2) Southfork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	70	24	+	+	-	+	-	-	2	4
		48						48								24								
	1	24	+	+	+	+	+	24	-	+	+	+	-	2		24	-	-	-	-	-	-	0	
		48						48	-	-	-	-	-			24								
3) Lake Hemet Dam Release 0904	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	-	-	-	-	-	-	0	2
		48						48								24								
	1	24	+	+	+	+	+	24	+	-	+	+	+	4		24	-	-	-	-	-	-	0	
		48						48	-							24								
4) Lake Hemet Dam Release 0904	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		48						48	-	-	-	-	-			24								
	---	24						24								24								
		48						48								24								

alled
ite
ne

Edward S. Babcock & Sons, Inc.

Laura J. Crystal

JUL 28 1997

Page 28 of 259

Lab. No. 470725-0645

Invoice No. 39264

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

	Submitted	Sampled
By:	K.S.	WEM
Employer:	ESB	LHMWD
Date:	7/23/97	7/23/97
Time:	1415	

Laboratory Analysis Record

Plate & Time set-up 7/23 @ 1545 By JS
Time from collection to set-up: 36hr
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	Fecal	Tubes +	MPN/10							
D Northfork 1135	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240		24	-	-	-	-	0	2	
		48						48									24	-	-	-	-			
	1	24	+	+	+	+	+	24	-	-	-	+	5			24	-	-	+	-	-	1		
		48						48	+	+	+	+				24	-	-	-	-				
	E	0.1	24	+	+	+	+	+	24	-	-	-	-	0			24	-	-	-	-	-	0	
			48						48	-	-	-	-				24	-	-	-	-			
		24						24								24								
		48						48								24								
D Southfork 1110	10	24	+	+	+	+	+	24	-	-	-	+	+	2	4		24	-	-	-	-	-	0	2
		48						48	-	-	-						24	-	-	-	-			
	1	24	+	+	+	+	+	24	-	-	-	-	-	0			24	-	-	-	-	-	0	
		48						48	-	-	-	-	-				24	-	-	-	-			
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0			24	-	-	-	-	-	0	
		48						48	-	-	-	-	-				24	-	-	-	-			
		24						24									24							
		48						48									24							
D Lake Hemet Dam Release 1042	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50		24	-	-	-	-	-	0	2
		48						48									24	-	-	-	-			
	1	24	+	+	+	+	+	24	+	-	+	-	-	2			24	-	+	+	+	-	0	
		48						48	-	-	-	-	-				24	-	-	-	-			
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0			24	-	-	-	-	-	0	
		48						48	-	-	-	-	-				24	-	-	-	-			
		24						24									24							
		48						48									24							

JUL 29 1997

Edward S. Babcock & Sons, Inc.

Edward S. Babcock

AUG 04 1997

Lab. No. 970730-B4669
 Invoice No. 39399

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

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

Laboratory Analysis Record

date & Time set-up 7/30 @ 1600 By JL
 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	Fecal	Tubes +	MPN/100								
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		+		-											
		24						24								24							
		48						48															
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	-	-	-	-	-										
		24						24								24							
		48						48															
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	-	-	-	-	-										
		24						24								24							
		48						48															

illed
 te
 ie

Edward S. Babcock & Sons, Inc.

Edward S. Babcock

Edward S. Babcock & Sons, Inc.

ESTABLISHED 1900
P.O. Box 432
Riverside, CA 92502

AUG 11 1997

San Jacinto River Reaches 6 & 7
Page 20 of 259

Lab. No. 470806-13168
Invoice No. 39549

Water Testing
Hazardous Waste Testing
HS Certified

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

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

alled
ate
ne

Edward S. Babcock & Sons, Inc.

Lawrence J. Chynoweth

ESTABLISHED 1900
Edward S. Babcock & Sons, Inc.
 P.O. Box 432
 Riverside, CA 92502

San Jacinto Region
 2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River Reaches 6 & 7
 Page 21 of 259

Sanitation
 Water Testing
 Hazardous Waste Testing
 ISO 9001:2000 Certified

Lab. No. 470810 15401
 Invoice No. 39725

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

AUG 18 1997

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

Laboratory Analysis Record
 Date & Time set-up 8/13 @ 1545 By TL
 Time from collection to set-up: #1 ≤ 6hr, #2 > 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																				
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/	
			24	48	24	48	24	24	48	24	48	24			24	48	24	48	24			
① South Fork 1105	10	24	+	+	+	+	+	+	+	+	+	5	80	24	-	-	-	-	-	0	4	
		48												24	-	-	-	-	-			
	1	24	+	+	+	+	+	-	-	-	-	+	3		24	-	-	-	-	-	0	
		48						-	+	+	-			24	-	-	-	-	-			
② Lake Hemet Dam Release 0905	10	24	+	+	+	+	+	+	+	+	+	5	280	24	-	-	+	+	-	2	4	
		48												24	-	-	-	-	-			
	1	24	+	+	+	+	+	-	+	-	+	-	4		24	-	-	-	-	-	0	
		48						+	+	-				24	-	-	-	-	-			
	0.1	24	+	+	+	+	+	-	-	-	-	3		24	-	-	-	-	-	0		
		48						-	-	+	+	+		24	-	-	-	-	-			
		24												24								
		48												24								
		24												24								
		48												24								
		24												24								
		48												24								
		24												24								
		48												24								
		24												24								
		48												24								

alled
 ate
 ne

Edward S. Babcock & Sons, Inc.

Edward S. Babcock

biology
 Testing
 Hazardous Waste Testing
 HS Certified

Edward S. Babcock & Sons

ESTABLISHED 1906
 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 22 of 259

AUG 25 1997

Lab. No. 470820-B1054
 Invoice No. 398169A

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

	Submitted	Sampled
By:	<u>YMH</u>	<u>RN</u>
Employer:	<u>ESB</u>	<u>LHMWD</u>
Date:	<u>08/20/97</u>	<u>08/20/97</u>
Time:	<u>1750</u>	

Laboratory Analysis Record

Sample & Time set-up 8/20 @ 1520 By R
 Time from collection to set-up: 5 min
 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	Fecal					Tubes +	MPN/100		
<u>Q1040</u> <u>mouth fork</u>	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	-	-	-	-	-	0	<2
		48						48								24	-	-	-	-	-		
	1	24	+	+	+	+	+	24	-	+	-	+	-	4		24	-	-	-	-	-	0	
		48						48	+	+			-										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-										
	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	-	-	-	-	-	0	<2
		48						48								24	-	-	-	-	-		
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	-	-	-	-	0	
		48						48															
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		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															

Edward S. Babcock & Sons, Inc.

John Babcock

ed
 e
 e

SEP - 2 1997

Page 23 of 259
Lab. No. 710521-0887
Invoice No. 40048

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

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

Laboratory Analysis Record

Date & Time set-up 8/27 @ 1600 By JL
Time from collection to set-up: #1 > 6hr, #2 ≤ 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																					
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal	Tubes +	MPN								
L. H. Dam Release clg 0 9:05	10	24	+	+	+	+	+	24	+	+	+	+	+	5	70	24	-	-	-	-	-	D	60
		48						48															
	1	24	+	+	+	+	+	24	+	-	+	-	-	2		24	-	-	-	-	-	D	
		48						48	-	-	-	-	-										
	0.1	24	+	+	+	+	+	24	+	-	-	-	-	1		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-										
		24					24								24								
		48					48																
Southfork clg 0 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	-	-	-	-	-	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																

illed
ite
ne

Edward S. Babcock & Sons, Inc.

Allison Mackay

Edward S. Babcock & Son

ESTABLISHED 1906
P.O. Box 432
Riverside, CA 92502

SEP 08 1997

Santa Ana Region of
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 16 of 259

Lab. No. 970903-B107
Invoice No. 40105

Microbiology
Water Testing
Hazardous Waste Testing
MS Certified

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 W
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	ml Planted	Coliform Bacteria						Tubes +	MPN/100ml	Fecal				Tubes +	MPN/1							
			Presumptive			Confirmed																	
1) Southfork 1100	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	-	+	-	+	3	8
		48						48															
	1	24	+	+	+	+	+	24	+	+	-	-	+	5		24	-	-	-	-	-	0	
		48						48			+	+									0		
0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
	48						48	-	-	-	-	-	0							0			
2) Lake Hemet Dam Release 1020	10	24	+	+	+	+	+	24	-	-	-	-	-	1	2	24	-	-	-	-	-	0	<2
		48						48	+	-	-	-	-									0	
1	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-	0							0		
0.1	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-	0							0		
		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: _____
Site: _____
Name: _____

Edward S. Babcock & Sons, Inc.

Allen Mackey

SEP 15 1997

Page 17 of 259
Lab. No. 970410-0554
Invoice No. 40368

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

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

Laboratory Analysis Record

Plate & 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

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

Sample Marking	Standard Plate Count	ml Planted	Coliform Bacteria																					
			Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml						
D Dam Release 1025		10	24	+	+	+	+	+	24	+	-	+	-	-	3	8	24	-	-	-	-	-	0	<2
			48					48	-	-	-	-	+										0	
		1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
			48						48	-	-	-	-	-	0								0	
		0.1	24	+	+	+	+	+	24	-	-	-	-	0		24	-	-	-	-	-	0		
			48						48	-	-	-	-	0								0		
		10	24						24								24							
			48						48															
E Southfork Stream 0830		10	24	+	+	+	+	+	24	+	+	+	+	5	130	24	-	-	+	+	-	2	4	
			48						48													0		
		1	24	+	+	+	+	+	24	-	+	+	+	+	4		24	-	-	-	-	-	0	
			48						48	-													0	
		0.1	24	+	+	+	+	+	24	-	-	-	-	0		24	-	-	-	-	-	0		
			48						48	-	-	-	-	0								0		
		10	24						24								24							
			48						48															
		0.1	24						24							24								
			48						48															
		10	24						24								24							
			48						48															

illed
te
ne

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

acteriology
 ater Testing
 azardous Waste Testing
 HS Certified

Edward S. Babcock & Son

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 22 1997

Page 18 of 259
 Lab. No. 470417-03+3
 Invoice No. 40547

172
 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	

Laboratory Analysis Record
 Date & Time set-up 9/17 @ 11:30 By B
 Time from collection to set-up: 2.6 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	ml Planted	Coliform Bacteria																				
			Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml							
LH Dam 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							
Southfork 11:01	10	24	+	+	+	+	+	24	+	+	+	+	+	5	30	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							
		24						24								24							
		48						48								24							
		24						24								24							
		48						48								24							

Filed SEP 22 1997
 Date
 Name

Edward S. Babcock & Sons, Inc.

[Handwritten Signature]

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

SEP 29 1997

Lab. No. 970024-B787
Invoice No. 40714

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

Laboratory Analysis Record
Plate & Time set-up 9/24 @ 1600 By RG
Time from collection to set-up: 1.5 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/100ml					
① Southfork 1225	10	24	+	+	+	+	+	24	+	+	+	+	+	5	110	24	-	-	+	-	-	1	4
		48						48								48							
	1	24	+	+	+	+	+	24	-	-	-	+	+	3		24	-	-	-	+	-	1	
		48						48	+	-	-					48							
0.1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0		
	48						48	-	-	+	-	-			48								
② Lake Hemet Dam Release 1047	10	24	+	+	+	+	+	24	+	+	+	+	+	5	23	24	-	-	+	-	-	1	2
		48						48								48							
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-			48							
0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
	48						48	-	-	-	-	-			48								
	24						24								24								
	48						48								48								
	24						24								24								
	48						48								48								
	24						24								24								
	48						48								48								
	24						24								24								
	48						48								48								
	24						24								24								
	48						48								48								

Received
SEP 30 1997

Edward S. Babcock & Sons, Inc.

Allison M. [Signature]

teriology
 or Testing
 ardous Waste Testing
 HS Certified

Edward S. Babcock & Sons, Inc.

ESTABLISHED 1906
 P.O. Box 432
 Riverside, CA 92502

2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 Page 30 of 259

OCT 13 1997

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

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

Laboratory Analysis Record

te & Time set-up 10/8 @ 1530 By 76
 ne from collection to set-up: 6hr
 lding 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							
L.H. Dam Release 0945	10	24	-	-	-	-	-	24	+	+	+	+	+	5	300	24	-	-	-	-	-	0	2
		48	+	+	+	+	+	48								24	-	-	-	-	+	1	
	1	24	-	-	-	-	-	24	+	+	+	-	+	5		24	-	-	-	-	+		
		48	+	+	+	+	+	48															
South Fork 1028	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	+										
	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																

led
 te
 ne

Edward S. Babcock & Sons, Inc.

Alissa Mary

Microbiology
 Water Testing
 Hazardous Waste Testing
 ISO 9001 Certified

Edward S. Babcock & Sons, Inc.

P.O. Box 432
 Riverside, CA 92502

San Jacinto River, Reaches 6 & 7
 Supporting Data
 Page 31 of 259

OCT 20 1997

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

Lab. No. 971015-B446
 Invoice No. 41193

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

Laboratory Analysis Record

Plate & Time set-up 10/15 @ 1500 By TS
 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															
Ke Hemet Dam use @ 0930	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															
with 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															
		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															

led
 e
 ie

Edward S. Babcock & Sons, Inc.

Edward S. Babcock

OCT 27 1997

Page 32 of 259
 Lab. No. 171022-11000
 Invoice No. 41360

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

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

Laboratory Analysis Record

Plate & Time set-up 10/22 @ 15:00 By PL

Time from collection to set-up: _____

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) Dam Release $\alpha_2 = \emptyset$ 9:25	10	24	-	-	-	-	24	+	+	+	+	+	5	300	24	-	-	-	-	0	2		
		48	+	+	+	+	+	48					5		24	-	-	-	+	1			
	0.1	24	-	-	-	-	24	-	+	-	-	-	1		24	-	-	-	-	0			
		48	+	+	+	+	+	48	-	-	-	-	1		24								
	2) South Fork Stream $\alpha_2 = \emptyset$ 10:25	10	24	-	-	-	-	24	+	-	+	+	+	5	300	24	-	+	-	+	-	2	4
			48	+	+	+	+	+	48	+				5		24	-	-	-	-	0		
0.1		24	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	0			
		48	+	+	+	+	+	48	+	-	-	-	-	1		24							
10		24					24								24								
		48					48								24								
0.1	24					24								24									
	48					48								24									

illed _____

te _____

re _____

Edward S. Babcock & Sons, Inc.
Alissa Macky

NOV 03 1997

San Jacinto River, Reaches 6 & 7

Page 33 of 259
 Lab. No. 97 1029-0867D
 Invoice No. 41507

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:	10/29/97	10/29/97
Time:	1430	

Laboratory Analysis Record

ate & Time set-up 10/29 @ 1645 By CW
 ime from collection to set-up: #1 > 6hr, #2 ≤ 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																	
		ml Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal	Tubes +	MPN/10				
L. H. Dam Release Cl 0 9:31A	10	24	+	+	+	+	+	+	+	+	5	30	24	-	-	-	-	0	2
		48	+	+	+	+	+	+	+	+									
	1	24	-	-	-	-	-	-	-	-	1		24	-	-	-	-	0	
		48	+	+	+	+	+	+	+	+									
	0.1	24	-	-	-	-	-	-	-	-	0		24					0	
		48	-	-	-	-	-	-	-	-									
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																		
	24											24							
	48																		
	24											24							
	48																		

illed
 site
 ne

Edward S. Babcock & Sons, Inc.
Allison Mac

Edward S. Babcock & Son

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

DEC 08 1997

Page 34 of 259
Lab. NO. 771203-0113
Invoice No. 42247

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

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

Laboratory Analysis Record

Date & Time set-up 12/3 @ 1615 By NS
 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																											
		ml Planted	Presumptive					Confirmed			Tubes +	MPN/100ml	Fecal			Tubes +	MPN												
			24	48	24	48	24	24	48	24			24	48	24														
Strawberry Creek 10:10	10	24	+	+	+	+	+	24	-	+	-	-	-	24	-	-	-	-	-	5	900	24	-	-	-	-	-	0	K
		48						48	+	+	+	+	24	-	-	-	-	-											
	1	24	+	+	+	+	+	24	-	-	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48						48	+	+			24	-	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-		+	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
		48	+	+	-	-	+	48	+	+			24	-	-	-	-	-											
	24						24					24								24									
	48						48					24																	
Southfork Stream 10:40	10	24	+	+	+	+	+	24	+	+	+	+	+	24	-	-	+	+	+	5	500	24	-	-	+	+	+	3	8
		48						48					24	-	-	-	-	-											
	1	24	+	+	+	+	+	24	-	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48						48	+				24	-	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	+		24	+	-	-	-	-	2		24	+	-	-	-	-	0		
		48	+	-	+	+	-	48	-	+			24	-	-	-	-	-											
	24						24					24								24									
	48						48					24																	
Northfork Stream 8:55	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	+	+	+	+	+	5	8
		48						48					24	+	+	+	-	-											
	1	24	+	+	+	+	+	24	+	+	-	-	-	24	+	+	+	-	-	5		24	+	+	+	-	-	3	
		48						48		+	+	+	24	-	-	-	-	-											
	0.1	24	+	-	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48						48	+	+	+	-	+	24	-	-	-	-	-										
	24						24					24								24									
	48						48					24																	

alled
ate
me

Edward S. Babcock & Sons, Inc.

Ellie P. [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																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN					
① North Fork 1039	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	5	5
		48						48															
	1	24	+	+	+	+	+	24	+	+	-	-	-	5		24	+	+	-	-	-	2	
		48						48			+	+	+										
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		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	-	-	+	-	+										
③ Southfork 1020	10	24	+	+	+	+	+	24	-	-	-	-	-	5	240	24	-	-	-	-	-	0	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																

alled
ate
me

Edward S. Babcock & Sons, Inc.
Alissa Mack

Bacteriology
 Water Testing
 Hazardous Waste Testing
 ISO 9001:2000 Certified

Edward S. Babcock & Sons, Inc.

ESTABLISHED 1906
 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

DEC 22 1997

Page 36 of 259
 Lab. No. 971217-B489
 Invoice No. 42546

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

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

Laboratory Analysis Record

Date & Time set-up 12/17 @ 1500 By TK
 Time from collection to set-up: ≤ 1 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																					
		ml Planted	Presumptive			Confirmed			Tubes +	MPN/100ml	Fecal	Tubes +	MPN										
1) Strawberry Creek 1107	10	24	+	+	+	+	+	24	-	+	-	-	-	3	17	24	-	-	-	-	-	0	4
		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) 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							
		48						48															
		24						24								24							
		48						48															
		24						24								24							
		48						48															

alled
 ate
 me

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 RS
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																			
		ml Plated	Presumptive					Confirmed			Tubes +	MPN/100ml	Fecal		Tubes +	MPN					
South Fork Stream 8:15	10	24	+	+	+	+	+	24	+	+	+	+	4	27	24	+	+	+	+	1	2
		48	+	+	+	+	+	48	+	+	+	-	3		24	+	+	+	+		
	1	24	-	-	-	-	-	24	-	-	-	-	3		24	-	-	-	-	0	
		48	-	+	+	+	+	48	-	+	+	+	0		24						
	0.1	24	-	-	-	-	-	24					0		24					0	
		48	-	-	-	-	-	48													
Strawberry Stream 8:25	10	24	+	+	+	-	24	-	-	+	+	5	170	24	-	-	-	-	0	2	
		48					+	+	48	+	+		4		24	+	+	+	+	1	
	1	24	-	-	-	-	-	24	-	-	-	-	4		24	+	+	+	+		
		48	+	+	+	+	+	48	+	+	+	+	1		24	-	-	-	-	0	
	0.1	24	-	-	-	-	-	24	-	-	-	-	1		24	-	-	-	-		
		48	+	+	+	+	+	48	-	+	-	-									
North Fork Stream 8:40	10	24	+	+	+	+	24	+	-	+	+	4		24	+	+	-	+	4	17	
		48						48	+				4		24	-	-	-	-		
	1	24	+	-	-	+	-	24	+	-	-	-	4		24	-	-	-	-	0	
		48		+	+	+	+	48	+	+	+	-									
	0.1	24	-	-	-	-	-	24	-	-	-	-	4		24	-	-	-	+		
		48	+	+	+	+	+	48	+	-	+	+									
		24					24							24							
		48					48														

alled
ate
me

Edward S. Babcock & Sons, Inc.

Allison Park

JAN 05 1998

Page 38 of 259
Lab. No. 4 TIAU D 01 J
Invoice No. 42765

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 JS
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																					
		ml Planted	Presumptive					Confirmed			Tubes +	MPN/100ml	Fecal		Tubes +	MPN							
① North Fork 1059	10	24	+	+	+	+	+	24	+	+	+	+	5	110	24	+	+	+	+	+	5	5	
		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	<	
		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 Cr. 1025	10	24	-	-	-	-	24	-	+	-	-	5	30	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																

alled
ate
me

JAN 06 1998

Edward S. Babcock & Sons, Inc.

Alissa Mary

JAN 19 1998

Lab. No. 400114-B354
Invoice No. 43070

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

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

Laboratory Analysis Record

Date & Time set-up 1/14 @ 1500 By TR

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			
		Presumptive					Confirmed																
1 Strawberry Creek 0915	10	24	+	+	+	+	+	24	-	-	+	+	-	5	50	24	-	-	+	-	1	2	
		48						48	+	+			+			24	-	-	-	-			
	1	24	+	+	+	+	+	24	-	-	-	+	-	2		24	-	-	-	-	-	0	
		48						48	-	-	-	+				24	-	-	-	-			
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-				24	-	-	-	-			
2 North Fork Creek 0935	10	24	+	+	+	+	+	24	+	+	+	+	+	5	40	24	+	+	+	+	+	5	2
		48						48								24	-	-	-	-			
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-				24	-	-	-	-			
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	+	-				24	-	-	-	-		
3 South Fork Stream 0925	10	24	+	+	+	+	+	24	+	+	-	-	+	5	90	24	+	+	-	-	-	2	4
		48						48	+	+						24	-	-	-	-			
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48						48	+	-	-	+	-				24	-	-	-	-		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+	-	-	+				24	-	-	-	-		

alled
ate
me

Edward S. Babcock & Sons, Inc.

John Loncar

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

Bacteriology
Water Testing
Hazardous Waste Testing
MS Certified

JAN 26 1998

Page 41 of 259
Lab. No. _____
Invoice No. 43231

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	LAM
Date:	1/21/98	1/21/98
Time:	1455	

Laboratory Analysis Record

Date & Time set-up 1/21 @ 1600 By JB
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																					
		MPN/100ml	Presumptive				Confirmed				Tubes +	MPN/100ml	Tubes +	MPN/100ml									
D 0831 North Fork	10	24	+	+	+	+	+	24	+	-	+	+	-	5	240	24	+	-	-	+	-	2	4
		48						48	+		+												
	1	24	-	+	-	-	-	24	-	-	+	-	-	5		24	-	-	-	+	-		
		48	+	+	+	+	+	48	+	+	+	+	+										0
0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-			
	48	+	+	+	+	+	48	-	-	-	-	-										0	
D 0901 South Fork	10	24	+	+	+	+	+	24	-	-	-	+	-	1	8	24	-	-	-	+	-	1	2
		48						48	-	-	-	-	-										
	1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-		
		48	+	+	+	+	+	48	-	+	+	-	-										0
0.1	24	-	-	-	-	-	24	-	+		-	-	1		24	-	-	-	-	-			
	48	+	+	-	-	+	48	-			-	-										0	
D Strawberry Creek	10	24	-	-	-	-	24	-	-	-	-	-	5	30	24	-	-	-	-	-			
		48	+	+	+	+	+	48	+	+	+	+	+										0
	1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-		
		48	+	+	+	+	+	48	-	-	-	+	-										0
0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-			
	48	+	-	+	+	+	48	-		-	-	-										0	

alled _____
ate _____
me _____

Edward S. Babcock & Sons, Inc.

Lawrence J. Chynoweth

FEB 02 1998

Lab. No. 42 of 259
Invoice No. 43357

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

Submitted: 1/28 Sampled: 1/28
By: WEN
Employer: ESB LHM
Date: 1/28/98 1/28/98
Time: 1445

Laboratory Analysis Record

Date & Time set-up 1/28 @ 1530 By W
Time from collection to set-up: 41>6hr, 2:30-5:15
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																						
		T ₁ Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml									
1) Combined Raw drain	10	24	-	-	-	+	-	24	-	-	-	+	+	-	5	70	24	-	-	-	-	-	0	< 2
		48	+	+	+	+	+	48	+	+	+	+	+	5	70							0	< 2	
	1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	+	-	-	+	-	2								0		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+	+	-	+	+	48	+	-	-	-	-	1								0		
	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	+	+	+	+	+	5	32	
		48						48						5	130							5	32	
	1	24	-	-	-	-	-	24	+	-	+	+	-	4		24	+	-	-	-	-	1		
		48	+	+	+	+	+	48	-	-	-	+	-	4								1		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	+	-	+	+	-	48	-	-	-	-	-	0								0		
	10	24	-	-	-	+	-	24	+	+	-	-	-	4	17	24	-	-	-	-	-	0	< 2	
		48	+	+	+	+	+	48	+	+	-	+	-	4	17							0	< 2	
2) Southfork	1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	+	+	-	1								0		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	-	+	-	+	+	48	-	-	-	-	-	0								0		

alled
te
ne

Edward S. Babcock & Sons, Inc.

Lawrence J. Chiswick

Edward S. Babcock & Sons

ESTABLISHED 1906
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

FEB. 02 1998

Page 43 of 259
Lab. No. 48012073 751
Invoice No. 43357

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:	1/28/98	1/28/98
Time:	1445	0950

Laboratory Analysis Record

Date & Time set-up 1/28 @ 1530 By TS
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																		
		ml Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal	Tubes -	MPN					
④ Strawberry	10	24	-	-	-	-	24	-	-	-	-	1	4	24	-	-	-	-	0	<
		48	+	+	+	+	48	-	-	-	+	1							0	
	1	24	-	-	-	-	24	-	-	-	-	1		24	-	-	-	-	0	
		48	+	+	+	+	48	-	-	-	+	1							0	
	0.1	24	-	-	-	-	24	-	-	-	-	0		24	-	-	-	-	0	
		48	+	+	+	+	48	-	-	-	-	0							0	
	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													

alled
ate
me

Edward S. Babcock & Sons, Inc.
Lawrence J. Chastell

acronology
 Hazardous Waste Testing
 OHS Certified

Edward S. Babcock & Sons

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
 Page 44 of 259
 Lab. No. _____
 Invoice No. 43655

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

	Submitted	Sampled
By:	MJH	MJF
Employer:	ESP	LHMWD
Date:	2/11/98	2/11/98
Time:	1415	

Laboratory Analysis Record
 Date & Time set-up: 2/11 @ 1430 By: TL
 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	ml Plated	Coliform Bacteria										Tubes +	MPN/100ml	Fecal				Tubes +	MPN/10			
			Presumptive					Confirmed															
Northfork 0932	10	24	-	+	+	+	+	24	-	-	+	+	+	5	500	24	-	-	+	+	+	3	11
		48	+					48	+							48							
	1	24	-	-	+	-	+	24	-	+	+	-	-	5		24	-	-	+	-	-	1	
		48	+	+	+			48	+		+	+				48							
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+	-	+	-			48							
Southfork 0851	10	24	+	+	+	+	+	24	+	-	-	-	-	5	900	24	+	-	-	-	-	1	4
		48						48	+	+	+	+				48							
	1	24	+	-	-	-	-	24	-	-	-	+	+	5		24	-	-	-	-	-	0	
		48	+	+	+	+		48	+	+	+					48							
	0.1	24	+	-	-	-	-	24	+	-	-	-	-	3		24	+	-	-	-	-	1	
		48	+	+	+	+		48	+	-	-	+				48							
Strawberry Cr 0908	10	24	+	+	+	+	+	24	+	+	+	+	+	5	140	24	+	+	+	+	+	5	50
		48						48								48							
	1	24	-	-	-	-	-	24	+	+	-	-	-	3		24	+	-	-	-	-	1	
		48	+	+	+	+		48			-	-	+			48							
	0.1	24	-	-	-	-	-	24	+	-	-	+	-	2		24	+	-	-	-	-	1	
		48	+	+	+	+		48			-	-	-			48							
		24						24								24							
		48						48								48							

illed
 Date
 Name

Edward S. Babcock & Sons, Inc.

Allison N...

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 45 of 259

Bacteriology
Water Testing
Hazardous Waste Testing
EPA/PHS Certified

FEB 23 1998

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

Lab. No. _____
Invoice No. 3768

	Submitted	Sampled
By:	MH	WEM
Employer:	ESF	LHMWD
Date:	2/18/98	2/18/98
Time:	1450	

Laboratory Analysis Record

Date & Time set-up 2/18 @ 1500 By TS
Time from collection to set-up: 1.5 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 Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml					
1 N. Fork	10	24	+	-	+	+	+	24	+	+	+	+	+	5	80	24	+	+	+	+	+	5	23
		48						48								48							
	1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	+	+	-			48							
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-			48							
2 South Fork	10	24	+	+	+	-	-	24	+	-	-	+	-	4	36	24	+	-	-	-	-	1	2
		48				+	+	48	-	+	+	+	48										
	1	24	-	-	-	+	-	24	-	-	-	+	-	4		24	-	-	-	+	-	1	
		48	+	+	+	+	+	48	+	-	+	+	+			48							
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	+			48							
3 Strawberry Crk.	10	24	+	+	+	+	+	24	+	+	+	+	+	5	220	24	+	-	+	+	+	5	30
		48						48								48							
	1	24	+	+	-	-	+	24	-	+	-	+	+	4		24	-	-	-	-	+	1	
		48			+	+		48	+	-						48							
	0.1	24	-	-	-	-	-	24	-	-	-	+	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	-				48							
	24						24								24								
	48						48								48								

alled _____
ate _____
me _____

Edward S. Babcock & Sons, Inc.

Allison [Signature]

Edward S. Babcock & Sons, Inc.

Santa Ana Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 46 of 259

MAR 02 1998

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

Invoice No. 43924

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

Laboratory Analysis Record

Date & Time set-up 10/25 @ 1630 By TO
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																						
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml						
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 _____
Site _____
Name _____

Edward S. Babcock & Sons, Inc.

[Signature]

Bacteriology
Water Testing
Hazardous Waste Testing
EPA/MS Certified

Edward S. Babcock & Sons, Inc.

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

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

Laboratory Analysis Record

Date & Time set-up 3/4 @ 1530 By JL
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								
1051 Northfork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	4	2
		48						48															
		1	24	+	+	+	+	+	24	+	-	-	-	-	2		24	+	+	+	+	+	
0.1	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-		0
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
1033 Southfork	10	24	+	+	+	+	+	24	+	-	-	-	-	3	14	24	+	+	+	+	+	1	2
		48						48	+	-	+	-	-										
		1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	
0.1	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-		0
		48	+	+	+	+	+	48	+	-	-	-	-										
		24						24								24							
3) Strawberry Crk 1021	10	24	+	+	+	+	+	24	-	+	+	+	+	4	22	24	+	+	+	+	+	3	14
		48						48	-														
		1	24	+	+	+	+	+	24	-	+	-	-	+	2		24	+	+	+	+	+	
0.1	0.1	24	-	-	-	-	-	24	-					0		24	-	-	-	-	-		0
		48	+	-	+	+	+	48	-														
		24						24								24							
48						48																	

Filed _____
Date _____
By _____

Edward S. Babcock & Sons, Inc.

Bacteriology
 Water Testing
 Hazardous Waste Testing
 ISO 9001:2000 Certified

Edward S. Babcock & Sons,

P.O. Box 432
 Riverside, CA 92502

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

MAR 16 1998

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

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																						
		ml Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes -	MPN								
N. Fork 1135	10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	+	+	+	+	+	5	8	
		48						48								48								
	1	24	+	+	+	+	+	24	-	-	+	+	+	3		24	-	-	-	+	+	+	3	
		48						48	-	-						48								
	0.1	24	-	-	-	-	-	24	-					0		24	-	-	-	-	-	0		
		48	+	-	-	+	-	48	-							48								
	24						24								24									
	48						48								48									
S. Fork 1117	10	24	+	+	+	+	+	24	+	-	-	+	-	4	21	24	+	-	-	+	-	2	4	
		48						48	+	-	+	-				48								
	1	24	-	-	-	-	-	24	+	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	-			48								
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	+	+	+	+	0		
		48	+	+	+	+	+	48	-	-	-	+				48								
	24						24								24									
	48						48								48									
Strawberry 1111	10	24	+	+	+	+	+	24	-	+	+	+	-	5	90	24	-	+	+	+	+	3	R	
		48						48	+			+				48								
	1	24	+	+	+	+	+	24	-	-	+	+	-	2		24	-	-	-	+	+	1		
		48						48	+	-		-				48								
	0.1	24	+	-	-	+	-	24	+	-	-	+	-	2		24	-	-	-	+	+	1		
		48	+	+		+		48	-	-		-				48								
	24						24								24									
	48						48								48									

Collected: _____
 Date: _____
 Time: _____

Edward S. Babcock & Sons, Inc.

(Signature)

Edward S. Babcock & Sons, Santa Ana Region 8

P.O. Box 432
Riverside, CA 92502

2001 WQA/303 D List Update
Supporting Data

MAR 23 1998

San Jacinto River, Reaches 6 & 7
La. Page 49 of 259
Invoice No. 44398

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

Submitted: MH Sampled: RX
By: MH RX
Employer: ESB LHINUT
Date: 3/18/98 3/18/98
Time: 1140

Laboratory Analysis Record

Date & Time set-up: 3/18 @ 1600 By TL
Time from collection to set-up: 56hr
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 Planned	Presumptive				Confirmed				Tubes	MPN/100ml	Tubes	MPN									
North fork Stream 1120 Cl2=Ø	10	24	+	+	+	+	+	24	+	-	-	+	+	3	11	24	-	-	-	+	+	2	=
		48						48	-	-	-												
	1	24	+	+	-	-	-	24	+	-	-	-	-	1		24	+	+	-	-	-	1	
		48			+	+	+	48	-	-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-				0		24	-	-	-	-	-	0	
		48	-	+	+	-	-	48	-	-													
	24						24								24								
	48						48																
Southfork Stream 1110 Cl2=Ø	10	24	+	+	+	+	+	24	-	-	-	-	-	0	42	24	-	-	-	-	-	0	<
		48						48	-	-	-	-	-										
	1	24	+	+	-	-	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48			+	+		48	-	-	-	-	-										
	0.1	24	-	-	-	-	-	24	-	-	-			0		24	-	-	-	-	-	0	
		48	+	+	+	-	-	48	-	-	-												
	24						24								24								
	48						48																
Strawberry Stream 1055 Cl2	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																

led |
e |
e |

Edward S. Babcock & Sons, Inc.

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

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

	Submitted	Sampled
By:	MH	RN
Employer:	ESB	LHMWD
Date:	3/18/98	3/18/98
Time:	1440	1130

Laboratory Analysis Record

Date & Time set-up 3/18 @ 1600 By B
 Time from collection to set-up: 3.5 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																					
		Presumptive		Confirmed			Tubes +	MPN/100ml	Fecal		Tubes +	MPN											
Stream Blend C12	10	24	+	+	+	+	+	24	+	-	-	-	+	2	7	24	-	-	-	-	-	0	<
		48						48	-	-	-	-	24			-	-	-	-	-			
	1	24	+	+	+	+	+	24	-	+	-	-	-	1		24	-	-	-	-	-	0	
		48						48	-	-	-	-	24			-	-	-	-	-			
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	+	0	
		48	-	+	+	+	+	48	-	-	-	-	24			-	-	-	-	-			
	10	24						24								24							
		48						48								24							
	1	24						24								24							
		48						48								24							
	0.1	24						24								24							
		48						48								24							
	10	24						24								24							
		48						48								24							
	1	24						24								24							
		48						48								24							
	0.1	24						24								24							
		48						48								24							
	10	24						24								24							
		48						48								24							
	1	24						24								24							
		48						48								24							
	0.1	24						24								24							
		48						48								24							
	10	24						24								24							
		48						48								24							

Filed
 Date
 Name

Edward S. Babcock & Sons, Inc.

[Handwritten Signature]

Edward S. Babcock & Sons

P.O. Box 432
 Riverside, CA 92502

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

MAR 30 1998

San Jacinto River, Reaches 6 & 7
 Page 51 of 259
 Invoice No. 44578

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	

Laboratory Analysis Record

Date & Time set-up 3/25 @ 1600 By RS
 Time from collection to set-up: #162 ~~6hr~~ #3>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																						
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes -	MP							
① North fork 1131	10	24	+	-	+	-	+	24	+	+	+	-	+	4	13	24	+	+	+	+	-	+	4	1
		48	+	+	48	-	48	-																
	1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		48	+	+	+	+	-	48	-	-	-	-	-											
② South fork 1119	10	24	-	-	-	-	-	24	-	-	-	-	-	1	2	24	-	-	-	-	-	-	0	<
		48	+	+	+	+	+	48	-	-	+	-	-											
	1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	+	+	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	+	+	-	-	0	
		48	+	+	-	-	-	48	-	-	-	-	-											
③ Stream Blend 0930	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	+	5	E
		48						48																
	1	24	+	+	+	+	+	24	-	+	+	+	+	5		24	+	-	+	-	-	-	2	
		48						48	+															
	0.1	24	-	-	-	-	-	24	+	-	-	-	-	1		24	-	-	-	-	+	+	0	
		48	+	+	+	+	+	48	-	-	-	-	-											
	24						24								24									
	48						48																	

alled
 ate
 ne

Edward S. Babcock & Sons, Inc.

[Handwritten Signature]

Microbiology
Water Testing
Hazardous Waste Testing
MS Certified

Edward S. Babcock & Sons

P.O. Box 432
Riverside, CA 92502

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
Lab. No. _____
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:	MTH	WEM
Employer:	ESB	LHMWD
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: 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	ml Plated	Coliform Bacteria																							
			Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN/								
1 Northfork		10	24	+	+	+	+	+	+	24	+	+	+	-	+	5	30	24	+	+	+	-	+	4	13	
			48									48						+								
		1	24	-	-	-	+	-	-	-	-	24	-	-	-	+	-		24	-	-	-	-	-		
			48	+	+	+						48	-	-	-	-	-	1							0	
		0.1	24	-	-	-	-	-	-	-	-	24	-	-	-	-	-		24	-	-	-	-	-		
			48	+	+	+	+	+				48	-	-	-	-	-	0							0	
2 Southfork		10	24	+	-	-	+	+		24	-	-	-	+	+	3	17	24	-	-	-	+	-	1	2	
			48				+	+				48	+	-	-											
		1	24	-	-	-	-	-	-	-	-	24	-	-	-	-	-		24	-	-	-	-	-		
			48	+	+	+	+	+				48	+	-	+	-	+	3							0	
		0.1	24	-	-	-	-	-	-	-	-	24	-	-	-	-	-		24	-	-	-	-	-		
			48	+	+	+	+	+				48	-	-	-	-	-	0							0	
3 Strawberry		10	24	+	+	+	+	+		24	+	+	+	+	+	5	80	24	+	+	+	+	+	5	50	
			48									48														
		1	24	-	-	-	-	-	-	-	-	24	-	-	+	-	+		24	-	+	-	+	-		
			48	+	+	+	+	+				48	-	+		-		3							2	
		0.1	24	-	-	-	-	-	-	-	-	24	-	-	-	-	-		24	-	-	+	-	-		
			48	+	+	+	+	+				48	-	-	-	-	-	0							0	
	24									24							24									
	48									48																

Called _____
Date _____
Name _____

APR 13 1998

Edward S. Babcock & Sons, Inc.
Allison Madry

cc: SDSAD/RCHD

APR 20 1998

Lab. No. 45085
Invoice No. 45085

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 CIC
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																					
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml					
D North Fork 0917	10	24	+	+	+	+	+	24	+	+	+	+	+	5	30	24	+	+	+	+	+	4	1
		48						48								24	-	-	-	-	-		
	1	24	+	+	-	+	-	24	-	-	-	+	-	1		24	-	-	-	+	-	1	
		48			+		+	48	-	-	-	-	-			24							
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	-	+	48	-	-	-	-	-			24							
D South Fork 0905	10	24	+	+	+	+	+	24	-	-	-	-	-	0	42	24	-	-	-	-	-	0	2
		48						48	-	-	-	-	-				24	-	-	-	-	-	
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-			24							
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-			24							
D Strawberry Creek 0900	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	-	-	-	+	-	1	4
		48						48									24						
	1	24	+	+	+	+	+	24	-	+	+	-	-	2		24	-	+	-	-	-	1	
		48						48	-	-	-	-	-			24							
	0.1	24	-	+	-	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+		+			48	-	-	-	-	-			24							
	24						24								24								
	48						48								24								

illed
ite
ne

Edward S. Babcock & Sons, Inc.

Lawrence J. Chappell

acteriology
 Water Testing
 Hazardous Waste Testing
 ISO 9001:2015 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

APR 20 1998

Page 66 of 259
 Lab. No. _____
 Invoice No. 45085

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

	Submitted	Sampled
By:	MJT	MJT
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: > 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															
D 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	-	-	-	-	-										
	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															

illed _____
 ate _____
 ne _____

Edward S. Babcock & Sons, Inc.

Lawrence J. Crystal

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

APR 27 1998

Page 67 of 259
 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	LHMWD
Date:	4/22/98	4/22/98
Time:	1410	

Laboratory Analysis Record

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

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																					
		ml Planted	Presumptive					Confirmed			Tubes +	MPN/100ml	Fecal	Tubes +	MPN								
N. Fork 1135	10	24	+	+	+	+	+	24	-	-	-	+	+	4	26	24	-	+	-	+	+	3	8
		48						48	+	+	-					24	-	-	-	-	-		
	1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48						48	-	-	+	-	-			24	-	-	-	-	-		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	+	-			24	-	-	-	-	-		
	24						24								24								
	48						48								24								
S. Fork 1115	10	24	+	+	+	+	+	24	-	-	-	-	-	3	8	24	-	-	-	-	-	0	2
		48						48	-	-	+	+	+			24	-	-	-	-	-		
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-			24	-	-	-	-	-		
	0.1	24	+	+	-	-	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48			+	+		48	-	-	-	-	-			24	-	-	-	-	-		
	24						24								24								
	48						48								24								
Strawberry 1107	10	24	+	+	+	+	+	24	+	+	+	+	+	5	23	24	+	+	+	+	+	5	2
		48						48								24	-	-	-	-	-		
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-			24	-	-	-	-	-		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-			24	-	-	-	-	-		
	24						24								24								
	48						48								24								

Called _____
 Date _____
 Time _____

APR 23 1998

Edward S. Babcock & Sons, Inc.

[Signature]

APR 27 1998

Page 68 of 259
Lab. No. _____
Invoice No. 45221

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

Plate & Time set-up 4/22 @ 1500 By TL

Time from collection to set-up: 36hr

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							
			24	48	24	48	24	48	24	48			24	48	24	48									
Combined Raw	10	24	+	+	+	+	+	24	-	+	+	+	+	+	5	30	24	-	-	+	+	+	+	3	8
		48						48	+									24	-	-	-	-	-	-	0
	1	24	+	+	+	+	+	24	+	-	-	-	-	1		24	-	-	-	-	-	-	0		
		48						48	-	-	-	-	-			24	-	-	-	-	-	-	0		
	0.1	24	+	-	-	+	-	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0		
		48						48	-	-	-	-	-			24									
	10	24						24								24									
		48						48								24									
	1	24						24								24									
		48						48								24									
	0.1	24						24								24									
		48						48								24									
	10	24						24								24									
		48						48								24									
	1	24						24								24									
		48						48								24									
	0.1	24						24								24									
		48						48								24									
	10	24						24								24									
		48						48								24									
	1	24						24								24									
		48						48								24									
	0.1	24						24								24									
		48						48								24									

alled _____
ate _____
me _____

Edward S. Babcock & Sons, Inc.

Oliver J. Babcock

MAY 04 1998

Invoice No. 45386

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

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

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

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	Fecal		Tubes +	MPN								
D North Fork Stream 0940	10	24	+	+	+	+	-	24	-	+	+	+	-	3	11	24	-	+	+	+	-	3	8	
		48	+				+	48	-				-											
	1	24	-	-	-	-	-	24	-	-	-	-	+	1		24	-	-	-	-	-			
		48	+	+	+	+	+	48	-	-	-	-												0
	0.1	24	-	-	-	-	-	24	-	-	-	-				24								
		48	+	+	+	+	-	48	-	-	-	-	0											0
D South Fork Stream 1015	10	24	+	+	+	+	+	24	+	+	+	+	5	170	24	+	+	+	+	+			5	15
		48						48																
	1	24	+	+	+	+	+	24	+	+	+	-	+	4		24	+	+	+	-	+			
		48						48				-												4
	0.1	24	+	-	-	-	-	24	+	-	-	-				24	+	-	-	-				
		48		-	+	+	+	48		-	-	-	1											1
D Strawberry Creek 1005	10	24	+	+	+	+	+	24	+	+	+	+	5	130	24	+	+	+	+	+			5	12
		48						48																
	1	24	+	+	+	-	+	24	+	+	+	-	+	4		24	+	+	+	-	+			
		48					+	48				-												4
	0.1	24	-	-	-	-	-	24	-	-	-	-				24	-	-	-	-	-			
		48	+	+	+	+	+	48	-	-	-	-	0											0
	24						24								24									
	48						48																	

Called _____
 Date _____
 Time _____

Edward S. Babcock & Sons, Inc.
 MAY 05 1998
 Allie [Signature]

MAY 04 1998

Page 70 of 259
Lab. No. _____
Invoice No. 45386

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

	Submitted	Sampled
By:	MH	RN
Employer:	ESB	LHM
Date:	4/29/98	4/29/98
Time:	1900	0915

Laboratory Analysis Record
Date & Time set-up 4/29 @ 1100 By RS
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																					
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Focal	Tubes +	MPN								
Stream Blend	10	24	-	+	+	+	+	24	-	+	+	-	+	3	11	24	-	+	+	-	+	3	5
		48	+					48	-														
	1	24	-	-	+	-	-	24	-	+	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+		+	+	48	-		-	-	-										
	0.1	24	-	+	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		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															

Called _____
Date _____
Time _____
cc: SDSHD/RCHD

MAY 05 1998

Edward S. Babcock & Sons, Inc.
Oliver P. Babcock

MAY 11 1998

Page 79 of 259
 Lab. No. _____
 Invoice No. 45555

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:	5/6/98	5/6/98
Time:	1420	

Laboratory Analysis Record

ate & Time set-up 5/6 @ 1530 By JS

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																					
		ml Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal	Tubes +	MPN								
1) C12=Ø North Fork 1009	10	24	+	+	+	+	+	24	+	+	+	+	+	5	110	24	+	+	+	+	+	4	2
		48						48															
		1	24	+	+	+	+	+	24	-	+	-	-	+	3		24	-	+	-	-	+	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-		0
		48	+	+	+	+	+	48	-	-	-	+	-										
		24						24								24							
2) C12=Ø South Fork 0956	10	24	+	+	+	+	+	24	-	+	+	+	+	5	70	24	-	+	+	+	+	4	15
		48						48	+														
		1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	
	0.1	24	+	+	+	+	+	24	-	-	-	+	-	1		24	-	-	-	+	-		1
		48						48	-	-	-	-	-										
		24						24								24							
3) Strawberry Cr C12=Ø 0952	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	+	+	5	F
		48						48															
		1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	-	+	+	+	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-		0
		48	+	+	+	+	+	48	-	-	-	-	-										
		24						24								24							
		24						24								24							
		48						48															

alled _____
 ate _____
 me _____

Edward S. Babcock & Sons, Inc.

MAY 18 1998

Page 30 of 259
Lab. No. 100001170
Invoice No. 415744

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:	5/13/98	5/13/98
Time:	1500	

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

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	Fecal	Tubes +	MPN										
N. Fork	10	24	+	+	+	+	+	+	24	+	+	+	+	+	+	5	140	24	+	+	+	+	+	5	40
		48							48									24							
	1	24	+	+	+	+	+	24	-	-	+	-	-	3		24	-	-	-	-	-	0			
		48						48	+	-	+	-				24									
	0.1	24	+	-	-	-	+	24	+	-	-	-	+	2		24	+	-	-	-	+	2			
		48		+	+			48	-	-	-					24									
	24						24								24										
	48						48								24										
S. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	140	24	+	+	+	+	+	5	5		
		48						48								24									
	1	24	+	+	+	+	+	24	-	+	-	+	-	3		24	-	+	-	+	-	2			
		48						48	-	+	-					24									
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0			
		48	+	+	+	+	+	48	-	+	+	-	-			24									
	24						24								24										
	48						48								24										
Strawberry	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	5	20		
		48						48								24									
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	+	+	+	5			
		48						48								24									
	0.1	24	-	-	+	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0			
		48	+	+	+	+	+	48	+	-	-	-	-			24									
	24						24								24										
	48						48								24										

alled
ate
me

Edward S. Babcock & Sons, Inc.
Allison Mackey

acteriology
 ater Testing
 arduous Waste Testing
 HS Certified

Edward S. Babcock & Son

P.O. Box 432
 Riverside, CA 92502

MAY 26 1998

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

Page 81 of 259

Lab. No. 980520-B625

Invoice No. 45902

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

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

Laboratory Analysis Record

ate & Time set-up 5/20 @ 1530 By RN

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	Fecal	Tubes +	MPN/100ml					
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											
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											
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											

illed
 te
 ne

Edward S. Babcock & Sons, Inc.

Ellen Mack

MAY 26 1998

Page 82 of 259
 Lab. No. 111111-1111
 Invoice No. 45902

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

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

Laboratory Analysis Record

Site & Time set-up 5/20 @ 1530 By RS

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																						
		ml Planted	Presumptive			Confirmed			Tubes +	MPN/100ml	Fecal			Tubes +	MPN/100									
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	-	-	-	-	-											
	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																

Filed
 Date
 Time

Edward S. Babcock & Sons, Inc.

Allison M. [Signature]

Bacteriology
 Water Testing
 Hazardous Waste Testing
 ISO 9001:2000 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

JUN 01 1998

San Jacinto River, Reaches 6 & 7
 La Page 84 of 259
 Invoice No. 46052

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

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

Laboratory Analysis Record

Date & Time set-up 5/27 @ 1545 By MR

Time from collection to set-up: < 6 hrs

Waiting 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		
Stream Bleed 955	10	24	+++++	24	+++++	5	170	24	+++++	5	7
		48		48							
	1	24	+++++	24	+++++	4		24	----+	2	
		48		48	-						
	0.1	24	---++	24	---++	1		24	---++	1	
		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							

Called _____
 Date _____
 Name _____

Edward S. Babcock & Sons, Inc.
 Allison Mackey

Edward S. Babcock & Sons

P.O. Box 432
Riverside, CA 92502

JUN - 8 1998

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

Page 85 of 259

Lab. No. 480603-5144

Invoice No. 46215

Technology
or Testing
and/or Waste Testing
EPA Certified

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:	6/3/98	6/3/98
Time:	1500	

Laboratory Analysis Record

Media & Time set-up 6/3 @ 1600 By TL

Time from collection to set-up: _____

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																					
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100							
① C1250 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															
② C1250 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	-	-	-	-	-										
③ C1250 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																

RECEIVED JUN 10 1998

Edward S. Babcock & Sons, Inc.

Lawrence J. Chynoweth

ed _____

_____ JUN 10 1998

JUN 15 1998

San Jacinto River, Reaches 6 & 7

Page 36 of 259
Lab. No.

Invoice No. 46368

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

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

Laboratory Analysis Record

Plate & Time set-up 6/10 @ 1500 By RN
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/100ml											
			24	48	24	48	24	48	24	48	24	48																	
Stream Blend	10	24	48	+	+	+	+	+	+	24	48	+	+	+	+	+	+	5	110	24	48	+	+	+	+	+	+	5	70
@0915 CLRES = 0	1	24	48	+	+	+	+	+	+	24	48	+	-	-	-	+	-	3		24	48	+	-	-	-	+	-	2	
	0.1	24	48	+	+	-	-	-	-	24	48	+	-	-	-	-	-	1		24	48	+	-	-	-	-	-	1	
		24	48							24	48									24	48								
North Fork Stream @ 1125	10	24	48	+	+	+	+	+	+	24	48	+	+	+	+	+	+	5	50	24	48	+	+	+	+	+	+	5	30
CLRES = 0	1	24	48	+	-	-	-	+	-	24	48	+	+	-	-	-	-	2		24	48	+	-	-	-	-	-	1	
	0.1	24	48	-	-	-	-	-	-	24	48	-	-	-	-	-	-	0		24	48	-	-	-	-	-	-	0	
		24	48							24	48									24	48								
South Fork Creek @ 1135	10	24	48	+	+	+	+	+	+	24	48	+	+	+	+	+	+	5	30	24	48	+	+	+	+	+	+	5	30
CLRES = 0	1	24	48	+	+	+	+	+	+	24	48	-	-	+	-	-	-	1		24	48	-	-	+	-	-	-	1	
	0.1	24	48	-	-	-	-	-	-	24	48	-	-	-	-	-	-	0		24	48	-	-	-	-	-	-	0	
		24	48							24	48									24	48								

Called
Date
Time

Edward S. Babcock & Sons, Inc.

Edward S. Babcock

P.O. Box 432
 Riverside, CA 92502

JUN 15 1998

Lab. Page 87 of 259
 Invoice No. 46368

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

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

Laboratory Analysis Record

Temperature & Time set-up 10/10 @ 1500 By PL
 Time from collection to set-up: 1.5 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 Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100																				
Special Strawberry Tree @ 1145 CLLRS-8	10	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	5	130	24	+	+	+	+	+	+	+	5	80					
		48																																			
	1	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	4		24	+	+	+	+	+	+	+	+	3					
		48																																			
	0.1	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0		24	+	+	+	+	+	+	+	+	0					
		48																																			
	10	24																					24														
		48																																			
	1	24																					24														
		48																																			
	0.1	24																					24														
		48																																			
	10	24																					24														
		48																																			
	1	24																					24														
		48																																			
	0.1	24																					24														
		48																																			

led
 e
 ie

JUN 18 1998

Edward S. Babcock & Sons, Inc.

John Babcock

JUN 22 1998

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:	6/17/98	6/17/98
Time:	1515	

Laboratory Analysis Record

Plate & Time set-up 6/17 @ 1530 By RS
 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																									
		ml Planted	Presumptive			Confirmed			Tubes +	MPN/100ml	Fecal			Tubes +	MPN/100ml												
Northfork 0707 C1259	10	24	+	+	+	+	+	+	24	+	+	+	+	+	+	+	5	30	24	+	+	+	+	+	5	30	
		48								48										24							
	1	24	-	-	-	+	-	-	24	-	-	-	+	-	-	-	-	1		24	-	-	+	+	-	1	
		48	+	+	+		+			48	-	-	-	-	-	-	-	-									
	0.1	24	-	+	-	-	-	-	24	-	-	-	-	-	-	-	-	0		24	-	-	+	-	-	0	
		48	+			+	+	+	48	-	-	-	-	-	-	-	-	0									
		24							24											24							
		48							48																		
Southfork 0659 C1259	10	24	+	+	+	+	+	+	24	+	-	-	-	-	-	-	3	8	24	+	-	-	-	-	-	1	2
		48							48	+	-	+	-	-	-	-	-	0									
	1	24	+	+	+	+	+	+	24	-	-	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		48							48	-	-	-	-	-	-	-	-	0									
	0.1	24	-	+	-	+	-	-	24	-	-	-	-	-	-	-	0		24	-	-	-	+	-	-	0	
		48	+			+	+		48	-	-	-	-	-	-	-	0										
		24							24											24							
		48							48																		
Strawberry Cr 0654 C1259	10	24	+	+	+	+	+	+	24	+	+	+	+	+	+	+	5	130	24	-	+	+	+	+	+	4	20
		48							48																		
	1	24	+	+	+	+	+	+	24	+	-	-	+	+			4		24	-	+	-	+	-		2	
		48							48	+	-																
	0.1	24	+	-	-	+	-	-	24	-	-	-	-	-	-	-	0		24	-	-	+	-	-		0	
		48	+	+		+			48	-	-	-	-	-	-	-	0										
		24							24											24							
		48							48																		

alled
 ate
 ne

Edward S. Babcock & Sons, Inc.

John Babcock

JUN 22 1998

Lab. No. 980617-B568
Invoice No. 46529

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

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

Laboratory Analysis Record

Plate & Time set-up 6/17 @ 1530 By TL
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																					
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/100ml		
Combined Streams 0724 01270	10	24	+	+	+	+	+	24	+	+	+	+	+	5	23	24	+	+	+	+	+	5	23
		48						48															
	1	24	+	+	-	-	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48			+	+		48	-	-	-	-	-	0									
	0.1	24	-	-	-	+	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-	0									
	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															

illed
te
ne

Edward S. Babcock & Sons, Inc.

John Loncar

Edward S. Babcock & Sons, Inc.

P.O. Box 432
Riverside, CA 92502

JUN 29 1998

San Jacinto Region
2001 WQA/303 D List Update
Supporting Data

San Jacinto River, Reaches 6 & 7

Page 90 of 259
Lab. No. 60-2-1-11
Invoice No. 46703

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:	6/24/98	6/24/98
Time:	1450	

Laboratory Analysis Record

Site & Time set-up 6-24-98 @ 1545 By CO
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																					
		mL Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Faecal					Tubes +	MPN/100ml		
0548 Strawberry	10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	+	-	+	+	4	26
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	-	4		24	-	+	+	-	-	2	
		48						48					-										
	0.1	24	-	-	-	+	-	24	-	-	-	+	-	1		24	-	-	-	+	-	1	
		48	+	+	+		+	48	-	-	-	-	-										
	24						24								24								
	48						48																
0555 S. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	23	24	-	-	+	+	+	3	8
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	-	0								0	
	0.1	24	+	-	-	-	-	24	-					0		24	-					0	
		48	-	-	-	-	-	48	-					0								0	
	24						24								24								
	48						48																
0608 N. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	+	+	+	+	+	5	23
		48						48															
	1	24	-	-	-	-	-	24	-	-	-	+	+	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-											0	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-	0								0	
	24						24								24								
	48						48																

illed
te
ne

JUN 30 1998

Edward S. Babcock & Sons, Inc.

Alissa Mackay

JUN 29 1998

laboratory
 ber Testing
 arduous Waste Testing
 HS Certified

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

Lab. Page: 91 of 259
 Invoice No. 46703

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

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

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

Sample Marking	Standard Plate Count	Coliform Bacteria																					
		m Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/100ml		
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	+	-	-	-	-										
	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															

illed
 te
 re

TRIPLEX FIELD
 JUN 30 1998

Edward S. Babcock & Sons, Inc.
 Allison Mackey

Microbiology
 Wastewater Testing
 ISO 9001 Certified

P.O. Box 432
 Riverside, CA 92502
 JUL - 6 1998

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

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

Laboratory Analysis Record
 Date & Time set-up 7-1-98 @ 1520 By CO
 Time from collection to set-up: ≤ 6
 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																					
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100							
Stream North Fork 1000	10	24	+	+	+	+	+	+	+	+	+	5	50	24	+	+	+	+	+	+	5	23	
		48													24								
	1	24	+	+	+	+	+	-	-	-	-	2		24	-	-	-	-	-	-		0	
		48						+	+	-	-												
	0.1	24	-	-	-	-	-	-	-	-	-	0		24	-	-	-	-	-	-		0	
		48	+	+	+	+	+	-	-	-	-												
Stream South Fork 1010	10	24	+	+	+	+	+	+	+	+	5	80	24	+	+	+	+	+	+		2	4	
		48																					
	1	24	+	+	+	+	+	+	-	-	+	3		24	-	-	-	-	-		0		
		48							-	-													
	0.1	24	+	+	+	+	+	-	-	-	-	0		24	-	-	-	-	-		0		
		48																					
Strawberry Creek 1030	10	24	+	+	+	+	+	+	+	+	5	80	24	+	+	+	+	+	+		2	4	
		48																					
	1	24	+	+	+	+	+	+	-	-	+	3		24	+	+	+	+	+		0		
		48							+	-	-												
	0.1	24	-	-	-	-	-	-	-	-	-	0		24	-	-	-	-	-		0		
		48	+	+	+	+	+	-	-	-	-												
	24												24										
	48																						

ed _____
 JUL 08 1998 Edward S. Babcock & Sons, Inc.
 cc: SDSHD/RCHD

Edward S. Babcock & Sons, Inc.

ESTABLISHED 1900
 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 93 of 259

Environmental Testing
 Hazardous Waste Testing
 OSHA Certified

JUL - 6 1998

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

Lab. No. C180701-B3+
 Invoice No. 46877

	Submitted	Sampled
By:	MH	WEM
Employer:	ESB	LHMWD
Date:	7/1/98	7/1/98
Time:	1435	0900

Laboratory Analysis Record

Media & Time set-up 7-1-98 @ 1545 By CD
 Time from collection to set-up: >6
 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									
Eggen treatment	10	24	+	+	+	+	+	24	-	-	+	+	+	4	17	24	+	+	+	+	-	-	2	4
		48						48	+	-														
Plant Combined Raw Cl ₂ = 0 ppm	1	24	+	+	+	+	+	24	-	-	+	-	-	1		24	-	-	-	-	-	-	0	
		48						48	-	-	-	-	-										0	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	-	0	
		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																

led
 e
 e

Edward S. Babcock & Sons, Inc.
 JUL 06 1998
 Allisa [Signature]

Edward S. Babcock & Sons, Inc

P.O. Box 432
 Riverside, CA 92502

JUL 1 4 1998

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

Lab. No. Page 94 of 259
 Invoice No. 47062

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

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

Laboratory Analysis Record
 & Time set-up 7-8-98 @ 1430 By CD
 from collection to set-up: ≤ 6
 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	ml Plated	Coliform Bacteria										Tubes +	MPN/100ml	Fecal					Tubes +	MPN/100		
			Presumptive					Confirmed															
Stream Blend 0850	10	24	+	+	+	+	+	24	+	+	+	-	+	4	35	24	+	-	+	-	+	3	14
		48					48				-		24	+		-	-	-	+	2			
	0.1	24	-	-	-	-	-	24	-	-	+	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+		-	-										
Strawberry Creek 1118	10	24	+	+	+	+	+	24	+	+	+	+	+	5	140	24	+	+	+	+	+	5	80
		48					48					3	24	-		+	-	+	+	3			
	0.1	24	-	-	-	-	-	24	-	-	-	-	+	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	-											
South Fork 1125	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	+	-	-	3	8
		48					48					5	24	-		-	-	-	-	0			
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-										

ed
 JUL 1 1998

Edward S. Babcock & Sons, Inc.

Edward S. Babcock

Edward S. Babcock & Sons, Inc.

Microbiology
 Testing
 Hazardous Waste Testing
 ISO 9001 Certified

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

Page 95 of 259
 Lab. No. _____
 Invoice No. 47062

-72
 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:	7/8/98	7/8/98
Time:	1415	1145

Laboratory Analysis Record

Time & Time set-up 7-8-98 @ 1550 By CD

Time from collection to set-up: ≤ 6

Incubation 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															
North Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	80	24	+	+	+	+	+	5	80
		48						48															
	1	24	+	+	+	+	+	24	+	-	-	+	+	3		24	+	-	-	+	+	3	
		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															

ed _____

Edward S. Babcock & Sons, Inc.

John Babcock

JUL 20 1998

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

Lab. No. 480715-B-532
 Invoice No. 67748

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

Laboratory Analysis Record

te & Time set-up 7/15 @ 1620 By TE
 ne from collection to set-up: >6
 lding 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	Fecal					Tubes +	MPN				
			24	+	+	+	+	+	24	+	+	+			+	+	24	+	+			+	+	+	
North fork 0822	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	-	-	-	-	-												
South fork 0810	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	-	+	+	+	-												
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	-	-	-	-	-												

alled
 ate
 re

Edward S. Babcock & Sons, Inc.

Microbiology
 Testing
 Hazardous Waste Testing
 DHS Certified

Edward S. Babcock & Sons, Inc.

ESTABLISHED 1906
 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
 Page 97 of 259

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. 47248

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

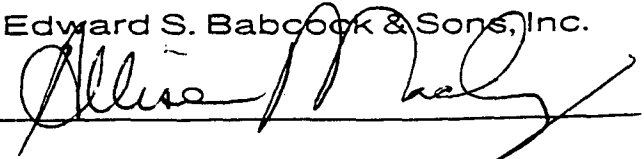
Laboratory Analysis Record

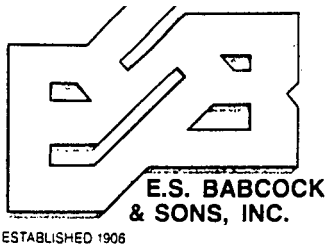
Age & Time set-up 7/15 @ 1630 By TL
 Time from collection to set-up: > 6
 Incubating time (max. 6 hrs.) Observed: Yes No

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			
		Presumptive					Confirmed																
		24	+	+	+	+	24	-	+	+	+			+	24	-	+	+			-	+	
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	-	-	-	-	-										
	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															

Filed
 Date JUL 21 1998
 by

Edward S. Babcock & Sons, Inc.




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

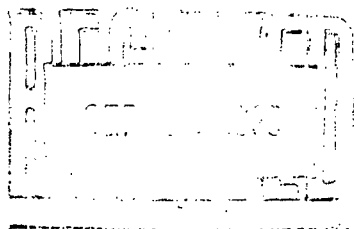
Submitted	Sampled
By: MH	RWN
Employer: ESB	LHMWD
Date: 09/02/98	09/02/98
Time: 15:00	
Sample Received on Ice: Yes	
Chain of Custody on File: Yes	

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

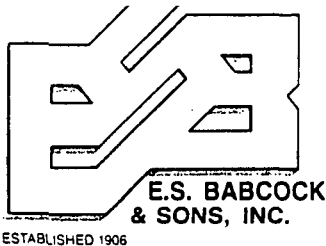
**Multiple Tube Fermentation Technique
 Standard Methods 9221**

Sample ID	mL Planted	TOTAL		FECAL COLIFORM	
		Tubes +	COLIFORM MPN/100mL	Tubes +	MPN/100mL
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.



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	

cc: SDSHD/RCHD

Edward S. Babcock & Sons, Inc.

SEP 14 1998

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

	Submitted	Sampled
By:	MAH	MJF
Employer:	ESB	LHMWD
Date:	9/9/98	9/9/98
Time:	1430	

Laboratory Analysis Record

Plate & Time set-up 9/9 @ 1530 By RL
Time from collection to set-up: 16 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/								
North 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	-	-	+	-											
		24						24								24							
		48						48															
South fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	+	+	+	+	+	5	130
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	+	+	-	+	+	4	
		48						48															
0.1	24	+	-	-	-	-	24	-	-	+	+	+	4		24	-	-	-	-	-	0		
	48		+	+	+	+	48	-	+														
		24					24								24								
		48					48																
	0.1	24	+	+	+	+	+	24	-	-	-	-	+	2		24	-	-	-	-	-	0	
		48						48	-	+	-	-											
L.H. 1020 Dam Release	10	24	+	+	+	+	24	+	+	+	-	-	5	500	24	-	-	-	-	-	0	<5	
		48						48				+	+										
	1	24	+	+	+	-	-	24	+	+	+	-	-	5		24	-	-	-	-	-	0	
		48			+	+		48				+	+										
0.1	24	+	+	+	+	+	24	-	-	-	-	+	2		24	-	-	-	-	-	0		
	48						48	-	+	-	-												
	24						24								24								
	48						48																

RECEIVED
SEP 16 1998

Edward S. Babcock & Sons, Inc.

Alina Maly

Called
Date
Name

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

SEP 14 1998

Lab. No. _____
 Invoice No. 48558

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

Laboratory Analysis Record

Time set-up 9/9 @ 1530 By N
 Time from collection to set-up: 56 hr
 Incubation 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							
strawberry Cr.	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	5	80	
		48						48								24	+	+	+	+	+			
	1	24	+	+	+	+	+	24	+	+	+	+	-	5		24	+	+	-	+	+	-	3	
		48						48					+			24								
	0.1	24	-	-	-	-	-	24	+	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-	-			24								
	10	24						24								24								
		48						48								24								
	1	24						24								24								
		48						48								24								
	0.1	24						24								24								
		48						48								24								
	10	24						24								24								
		48						48								24								
	1	24						24								24								
		48						48								24								
	0.1	24						24								24								
		48						48								24								
	10	24						24								24								
		48						48								24								

ed _____

Edward S. Babcock & Sons, Inc.

Allison M. [Signature]

SEP 21 1998

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

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

Laboratory Analysis Record

Plate & Time set-up 9/16/98 @ 1530 By CK
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/							
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															
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															
Dam Release @ 10:10	10	24	+	+	+	+	+	24	+	+	+	+	+	5	70	24	-	-	-	-	-	0	60
		48						48															
	1	24	+	+	+	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48			+	+		48	+	-	-	-	+										
	0.1	24	-	-	+	-	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+		+		48	-	-	+	-	-										
		24						24								24							
		48						48															

alled
ate
me

Edward S. Babcock & Sons, Inc.
Allen Mackey

SEP 21 1998

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

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

Laboratory Analysis Record

Site & Time set-up 9/16/98 @ 1505 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																					
		mi Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml						
Strawberry Creek @ 11:15	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	-	-			-										
	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															

Called
 Date
 Name

Edward S. Babcock & Sons, Inc.

Elissa Mack

SEP 28 1998

Lab. No. Page 104 of 259
 Invoice No. 48919

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

	Submitted	Sampled
By:	mlt	RWN
Employer:	ESB	LHmuD
Date:	9/23/98	9/23/98
Time:	1:55	

Laboratory Analysis Record

& Time set-up 9/23 @ 1600 By JL
 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																						
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/100			
Northfork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	280	24	+	+	+	+	+	5	80	
		48						48																
	1	24	+	+	+	+	+	24	+	+	+	-	+	4		24	+	-	+	-	-	+	3	
		48						48				-												
	0.1	24	-	-	-	-	+	24	+	-	-	-	-	3		24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	-	-											
	24						24								24									
	48						48																	
outhfork	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																	
Strawberry Creek 0930	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																	

SEP 28 1998

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

Microbiology
Water Testing
Hazardous Waste Testing
EPA/MS Certified

Edward S. Babcock & Sons

P.O. Box 432
Riverside, CA 92502

Santa Ana Region 0
2001 WQA/303 D List Update
Supporting Data

San Jacinto River, Reaches 6 & 7

Page 105 of 259

Lab. No. 480423-13757

Invoice No. 48919

SEP 28 1998

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

	Submitted	Sampled
By:	MH	RWN
Employer:	ESB	LHM
Date:	9/23/98	9/23/98
Time:	1575	1035

Laboratory Analysis Record

Plate & Time set-up 9/23 @ 1600 By TS
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																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/1		
			24	48	24	48	24	24	48	24	48	24			24	48	24	48	24				
D Dam Release	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	-	-	-	-	-	0	27
		48						48				+											
	1	24	-	-	-	-	-	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		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															

RECEIVED

Filed SEP 28 1998
Date
Name

Edward S. Babcock & Sons, Inc.
Elisabeth Kelly

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

OCT 05 1998

Lab. Page 106 of 259

Invoice No. 49063

Laboratory Analysis Record

Sample & Time set-up 9/30 @ 1600 By JS
 Time from collection to set-up: ≤ 6
 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	

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						
Northfork 1131	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															
Southfork 1120	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															
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															

led
 e
 e
 cc: SDSHD/RCHD

Edward S. Babcock & Sons, Inc.
 Allie Maly

OCT 05 1998

Page 107 of 259
 Lab. No. 900430-1593+
 Invoice No. 49063

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:	9/30/98	9/30/98
Time:	1500	1002

Laboratory Analysis Record
 Date & Time set-up 9/30 @ 1600 By JS
 Time from collection to set-up: 26
 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/					
Lake Hemet Near Spill Wax	10	24	+	-	+	-	24	-	-	-	-	0	2	24	-	-	-	-	0	66
		48	+	-	+	+	48	-	-	-	-	0	2	48	-	-	-	-	0	66
	1	24	-	+	+	-	24	-	-	-	-	1		24	-	-	-	-	0	
		48	+	-	+	+	48	-	-	-	+	1		48	-	-	-	-	0	
	0.1	24	-	-	-	-	24	-	-	-	-	0		24	-	-	-	-	0	
		48	-	-	-	-	48	-	-	-	-	0		48	-	-	-	-	0	
	10	24				24							24							
		48				48							48							
	1	24				24							24							
		48				48							48							
	0.1	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							

Called
 Date
 Time

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

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 108 of 259

Lab. No. _____
 Invoice No. 49242

OCT 12 1998

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

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

Laboratory Analysis Record

& Time set-up 10-7-98 @ 1655 By LO

Time from collection to set-up: ≤ 6

Incubation 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	ml Plated	Coliform Bacteria										Tubes +	MPN/100ml	Fecal					Tubes +	MPN/100		
			Presumptive					Confirmed															
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	-	-	-	-	-										
	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	-	-	-	-	+										
	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															

ed _____

Edward S. Babcock & Sons, Inc.

Alissa Mack

Lab. No. 081007-B217
Invoice No. 49242

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

OCT 12 1998

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

Laboratory Analysis Record

ate & Time set-up 10-7-98 @ 1655 By CD
Time from collection to set-up: 50
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										MPN/100ml	Fecal	Tubes +	MPN								
		ml Planted	Presumptive				Confirmed				Tubes +												
D Strawberry	10	24	+	+	+	+	+	24	+	+	+	+	+	5	140	24	-	-	-	-	-	0	<2
		48						48								24	-	-	-	-	-	0	
	1	24	+	+	-	+	+	24	-	+	-	-	-	3		24	-	-	-	-	-	0	
		48		+				48	-	-	+	+				24	-	-	-	-	-	0	
	0.1	24	+	-	-	+	+	24	-	-	+	-		2		24	-	-	-	-	-	0	
		48		-	+			48	+	-	-	-				24	-	-	-	-	-	0	
	10	24						24								24							
		48						48								24							
	1	24						24								24							
		48						48								24							
	0.1	24						24								24							
		48						48								24							
	10	24						24								24							
		48						48								24							
	1	24						24								24							
		48						48								24							
	0.1	24						24								24							
		48						48								24							
	10	24						24								24							
		48						48								24							
	1	24						24								24							
		48						48								24							
	0.1	24						24								24							
		48						48								24							

alled
ate
ne

Edward S. Babcock & Sons, Inc.

Alissa P. Kelly

Bacteriology
 Water Testing
 Hazardous Waste Testing
 CA DHS Certified

ESTABLISHED 1906

Edward S. Babcock & Sons,

P.O. Box 432
 Riverside, CA 92502

Santa Ana Region of
 2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 Page 110 of 259

OCT 19 1998

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

Lab. No. 981014-B 414
 Invoice No. 49392

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

Laboratory Analysis Record

Date & Time set-up 10/14 @ 1600 By TR
 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																				
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal				Tubes +	MP				
① C12- 0 0820 Northfork Stream	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	-	-	-	-	0	<
		48						48						5						0		
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	0	
		48						48	-	+	+	-	-	2						0		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-	0						0		
② C12- 0 0935 Southfork Stream	10	24	+	+	+	+	+	24	-	+	-	+	+	5	350	24	-	-	-	-	0	<
		48						48	+	+	-	+		5						0		
	1	24	+	+	+	+	+	24	-	+	-	-	-	4		24	-	-	-	-	0	
		48						48	+	+	-	+		4						0		
	0.1	24	+	-	+	-	-	24	-	-	-	-	+	4		24	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+	+	+	+	4						0		
③ C12- 0 0930 Strawberry Creek	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	-	-	-	-	0	<
		48						48						5						0		
	1	24	+	+	+	+	+	24	+	+	-	+	+	5		24	-	-	-	-	0	
		48						48		+				5						0		
	0.1	24	+	-	-	-	+	24	-	-	-	-	-	3		24	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+	+	+	-	3						0		
	24						24								24							
	48						48															

Called 907 20 993
 Date _____
 Time _____

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

Technology
 er Testing
 arduous Waste Testing
 HS Certified

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

San Jacinto Region
 2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 Page 111 of 259

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

OCT 19 1998

Lab. No. 961014-B415
 Invoice No. 49392

	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>

Laboratory Analysis Record

te & Time set-up 10/14 @ 1600 By TS
 re from collection to set-up: 56 hr
 lding 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					
④ Dam Release Ch2=φ	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	-	-	-	+	-										
	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															

led _____
 e _____
 ie _____

Edward S. Babcock & Sons, Inc.
Alicia Mackay

OCT 26 1998

L72
 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:	10/21/98	10/21/98
Time:	1415	

Laboratory Analysis Record
 Date & Time set-up 10/21 @ 1500 By TL
 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																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN/1					
D 1107 Northfork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	+	-	+	+	-	3	11
		48						48															
	1	24	+	+	+	+	+	24	+	+	-	+	-	4		24	-	-	-	+	-	1	
		48						48			-	+											
	0.1	24	+	+	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48			+	+	+	48	-	-	-	-	-										
		24					24								24								
		48					48																
D 1043 Strawberry Cr.	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																
D 1053 Southfork	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	+	+	-	+	-										
		24					24								24								
		48					48																

Called
 Date
 Name

Edward S. Babcock & Sons, Inc.

Allison M. [Signature]

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 113 of 259
 Lab. No. 101140 00110
 Invoice No. 49733

172

NOV 02 1998

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

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

Laboratory Analysis Record

Site & Time set-up: 10/28/98 @ 1530 By: CC
 Time from collection to set-up: 1.5 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	ml Planted	Coliform Bacteria																				
			Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml							
No. Fork 0950	10	24	+	+	+	+	+	24	+	+	+	+	+	5	1600	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																

illed
 Site
 Name

NOV 03 1998

Edward S. Babcock & Sons, Inc.

Alison M. [Signature]

NOV 02 1998

Page 114 of 259
 Lab. NO. 10100000000000000000
 Invoice No. 49733

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

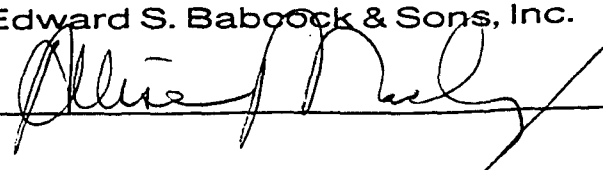
	Submitted	Sampled
By:	MH	JL
Employer:	ESB	LHMWD
Date:	10/28/98	10/28/98
Time:	1415	1105

Laboratory Analysis Record
 Date & Time set-up 10/28/98 @ 1540 By cc
 Time from collection to set-up: 1.5 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						
Lake Release	10	24	+	+	+	+	-	24	-	-	-	-	1	4	24	-	-	-	-	0	<c
		48					+	48	+	-	-	-									
	1	24	-	+	+	-	+	24	-	-	+	-	1		24	-	-	-	-	0	
		48	+				+	48	-	-	-	-									
	0.1	24	+	-	-	-	-	24	-				0		24	-				0	
		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													

Called _____
 Date _____
 Time _____

Edward S. Babcock & Sons, Inc.


Edward S. Babcock & Sons

P.O. Box 432
Riverside, CA 92502

NOV 09 1998

2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 115 of 259

Technology
Water Testing
Hazardous Waste Testing
EPA/MS Certified

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

Lab. No. _____
Invoice No. 49901

	Submitted	Sampled
By:	<u>MH</u>	<u>RWN</u>
Employer:	<u>ESB</u>	<u>LHMWD</u>
Date:	<u>11/4/98</u>	<u>11/4/98</u>
Time:	<u>1515</u>	

Laboratory Analysis Record

Site & Time set-up 11/4 @ 1600 By R

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																						
		m Planted	Presumptive					Confirmed			Tubes +	MPN/100ml	Fecal		Tubes +	MPN/1								
① Northfork Stream 0300	10	24	+	+	+	+	+	-	24	+	+	+	+	+	5	900	24	-	-	+	-	+	2	4
		48							48															
	1	24	+	+	+	+	+	24	+	-	+	+	-	5		24	-	-	-	-	-	0		
		48						48	+			+										0		
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
		48						48	+	+	+	-	-									0		
		24					24								24									
		48					48																	
② Southfork Stream 0915	10	24	+	+	+	+	+	24	-	-	-	-	-	5	80	24	-	-	-	-	-	0	< 6	
		48						48	+	+	+	+	+									0		
	1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
		48						48	+	-	-	+	+									0		
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48						48	-	-	-	-	-									0		
		24					24								24									
		48					48																	
③ Strawberry Creek 0855	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	3	11	
		48						48																
	1	24	+	+	+	+	+	24	-	+	+	+	-	5		24	-	+	+	-	-	1		
		48						48	+			+										0		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	+	+	-	-	+									0		
		24					24								24									
		48					48																	

Analyst: _____
Date: _____
Time: _____

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

cc: SDSHD/RCHD

NOV 16 1998

Page 116 of 259
 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:	1200	

Laboratory Analysis Record

Site & Time set-up 11/10 @ 1345 By R
 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																					
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml							
① 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	+	+	+	+	-										
		24					24								24								
		48					48																
② Strawberry Ck	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	+	+	4	26
		48						48															
	1	24	+	+	+	+	+	24	-	+	+	+	+	5		24	+	+	+	+	-	2	
		48						48	+														
	0.1	24	-	+	+	-	+	24	-	-	-	+	-	2		24	-	-	-	-	-	0	
		48	+			+		48	+	-	-	-	-										
		24					24								24								
		48					48																
③ South Fork	10	24	+	+	+	+	+	24	-	-	+	-	-	4	22	24	-	-	-	-	-	0	6
		48						48	+	+	-	+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48						48	-	+	+	-	-										
	0.1	24	+	-	-	-	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48		+	+	+		48	-	+	+	-	-										
		24					24								24								
		48					48																

illed _____
 te _____
 ne _____
 NOV 16 1998

Edward S. Babcock & Sons, Inc.

Alvin Moody

NOV 23 1998

Page 117 of 259
 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

ate & Time set-up 11/18 @ 1530 By KS
 me from collection to set-up: ≤ 6 hr.
 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	Fecal		Tubes +	MPN/1						
No. Fork C12=0	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																	
So. Fork C12=0	10	24	+	+	+	+	+	24	-	+	-	-	-	4	17	24	-	-	-	-	-	0	<6	
		48						48	+		-	+	+											
	1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0		
		48						48	-	+	-	-	-											
	0.1	24	-	-	+	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
		48	+	+		+	+	48	-	-	-	-	-											
	24						24								24									
	48						48																	
Strawberry Cr. C12=0	10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	-	-	-	-	1	4	
		48						48																
	1	24	+	+	-	+	+	24	-	+	+	-	-	3		24	-	-	-	-	-	0		
		48			+			48	+			-	-											
	0.1	24	-	-	+	-	-	24	+	-	+	+	-	3		24	-	-	+	-	-	1		
		48	+	+		+	+	48	-			-												
	24						24								24									
	48						48																	

alled
 ate
 me

Edward S. Babcock & Sons, Inc.

Allison Marley

Page 118 of 259
 Lab. No. 70110122
 Invoice No. 10207

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

NOV 23 1998

	Submitted	Sampled
By:	<u>KS</u>	<u>MLB</u>
Employer:	<u>ESB</u>	<u>LHMWD</u>
Date:	<u>11/18/98</u>	<u>11/18/98</u>
Time:	<u>1415</u>	<u>0940</u>

Laboratory Analysis Record

Plate & Time set-up 11/18 @ 1530 By KS
 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													
		ml Planted	Presumptive			Confirmed			Tubes +	MPN/100ml	Fecal			Tubes +	MPN/1
			24	48	24	24	48	24			24	48	24		
D Dam Release C1258	10	24	++	+++	24	---	---	1	4	24	---	---	0	0	0
		48			48	+	---	0		24	---	---	0		0
	1	24	++	++	24	---	---	0		24	---	---	0		0
		48			48	+	---	1		24	---	---	0		0
	0.1	24	---	---	24	---	---	1		24	---	---	0		0
		48	+	+	48	+	---			24	---	---			
	10	24			24					24					
		48			48					24					
	1	24			24					24					
		48			48					24					
	0.1	24			24					24					
		48			48					24					
	10	24			24					24					
		48			48					24					
	1	24			24					24					
		48			48					24					
	0.1	24			24					24					
		48			48					24					
	10	24			24					24					
		48			48					24					

illed _____
 ate _____
 ne _____

Edward S. Babcock & Sons, Inc.

[Signature]

cc: SDSHD/RCHD

acteriology
 ater Testing
 azardous Waste Testing
 at HS Certified

Edward S. Babcock & Sons, Inc.

P.O. Box 432
 Riverside, CA 92502

2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 Page 119 of 259

NOV 30 1998

Lab. No. 981125-13744
 Invoice No. 10378

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

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

Laboratory Analysis Record
 Date & Time set-up 11/25 @ 1600 By JL
 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																					
		ml Planted	Presumptive			Confirmed			Tubes +	MPN/100ml	Fecal	Tubes +	MPN										
1 0835 North Fork Creek	10	24	+	+	+	+	+	24	+	+	+	-	-	5	140	24	+	+	+	+	-	4	17
		48					48			+	+	24											
	1	24	-	+	+	+	-	24	+	-	-	+	-	3		24	-	-	+	+	-	1	
		48	+			+		48	-	-	+		24										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+	-	-	24										
	24						24								24								
	48						48								24								
2 0912 South Fork Creek	10	24	+	+	+	+	+	24	+	-	-	+	-	5	350	24	-	-	-	-	-	0	4
		48						48	+	+	+	+	24										
	1	24	+	+	+	+	+	24	+	+	-	-	-	4		24	-	-	-	-	-	0	
		48						48	+	+	-	+	24										
	0.1	24	-	-	-	-	-	24	-	+	-	+	-	4		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	-	-	24										
	24						24								24								
	48						48								24								
3 Strawberry Creek 0900	10	24	+	+	+	+	+	24	+	+	+	-	+	5	170	24	-	-	-	-	-	0	2
		48						48			+		24										
	1	24	-	+	-	-	-	24	-	+	-	+	-	4		24	+	+	-	-	-	1	
		48	+	+	+	+	+	48	-	+	+	+	24										
	0.1	24	-	+	+	+	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+			-		48	+	-	-	-	24										
	24						24								24								
	48						48								24								

Called
 Date
 Time

Edward S. Babcock & Sons, Inc.

John Babcock

cc: SDSHD/RCHD

Edward S. Babcock & Son

P.O. Box 432
Riverside, CA 92502

DEC - 7 1998

San Jacinto Region
991 WQA/303 D List Update

Supporting Data
San Jacinto River, Reaches 6 & 7

Page 120 of 259
Lab. No. 410100-100
Invoice No. 10507

Microbiology
Water Testing
Hazardous Waste Testing
EPA/MS Certified

L72
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

Site & Time set-up 12/2 @ 1615 By TV

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

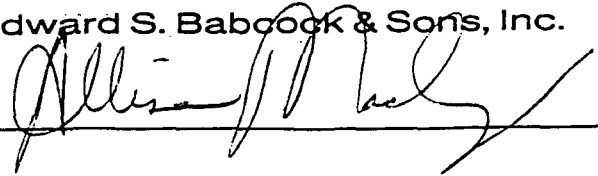
Sample Marking	Standard Plate Count	Coliform Bacteria																					
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml							
① North Fork 1158	10	24	+	+	+	+	+	24	+	+	-	+	-	5	900	24	+	+	-	+	-	3	11
		48						48		+		+											
	1	24	-	+	+	-	-	24	-	+	-	+	+	5		24	-	+	-	-	-	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 _____

Site _____

Name _____

Edward S. Babcock & Sons, Inc.



cc: SDSHD/RCHD

Microbiology
 Testing
 Hazardous Waste Testing
 OSHA Certified

Edward S. Babcock & Sons

ESTABLISHED 1906
 P.O. Box 432
 Riverside, CA 92502

DEC 15 1998

2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 Page 121 of 259

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

Lab. No. 981209-13317
 Invoice No. 10678

	Submitted	Sampled
By:	<u>MH</u>	<u>MLB</u>
Employer:	<u>ESB</u>	<u>LHMWD</u>
Date:	<u>12/9/98</u>	<u>12/9/98</u>
Time:	<u>1510</u>	

Laboratory Analysis Record

Time set-up 12/9 @ 1630 By JL
 Time from collection to set-up: >6hr
 Incubation 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							
So. Fork 0940	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	-	-	-	-										
No. Fork 1000	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	-	-	-	-										
Strawberry Crk 0950	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								

led
 e
 ie

Edward S. Babcock & Sons, Inc.

Alissa Maelly

biology
 Testing
 Hazardous Waste Testing
 OHS Certified

ESTABLISHED 1906
Edward S. Babcock & Sons, Inc.

P.O. Box 432
 Riverside, CA 92502

DEC 21 1998

2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 Page 122 of 259

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

Time & Time set-up 12/16 @ 1545 By PL

Time from collection to set-up: >6hr

Incubating time (max. 5 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							
D Northfork Stream 0845	10	24	+	+	+	+	+	24	-	+	+	-	-	5	500	24	-	-	+	-	-	1	4
		48						48	+			+	+			48							
	1	24	+	-	-	-	-	24	+	-	+	+	+	5		24	+	-	-	-	-	1	
		48	+	+	+	+	+	48	+							48							
	0.1	24	-	-	+	-	-	24	-	-	-	-	-	2		24	-	-	-	-	+	0	
		48	+	+		+	+	48	-	-	-	+	+			48							
	24						24								24								
	48						48								48								
D Southfork Stream 0930	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	+	+	-	-	-	2	7
		48						48								48							
	1	24	-	-	-	+	-	24	-	-	-	+	-	5		24	-	-	-	+	-	1	
		48	+	+	+		+	48	+	+	+		+			48							
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	-	+	48	-	-	-	-	-			48							
	24						24								24								
	48						48								48								
D Strawberry Creek 0920	10	24	+	+	-	+	+	24	-	-	+	-	+	4	33	24	-	-	-	-	-	0	42
		48			+			48	+	+		-				48							
	1	24	+	-	-	-	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+			48	-	+	+	+	-			48							
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	-	+	-	+	-	48	+		-					48							
	24						24								24								
	48						48								48								

led _____

re _____

re _____

Edward S. Babcock & Sons, Inc.

John Babcock

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

	Submitted	Sampled
By:	MH	MJF
Employer:	ESB	LHM
Date:	12/23/98	12/23/98
Time:	1400	

Laboratory Analysis Record

Time & Time set-up 12/23 @ 1500 By RS

Time from collection to set-up: 46 hr.

Incubation 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	Fecal		Tubes +	MPN/100								
North Fork 1043	10	24	+	+	+	+	+	+	24	-	-	-	-	+	2	9	24	+	+	+	+	+	2	4
		48							48	-	-	-	-											
	1	24	+	+	+	+	+	24	-	-	-	-	-	1		24	+	+	+	+	+			
		48						48	-	-	-	-	+									0		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	+	+	+	+	+			
		48	+	+	+	+	+	48	+	-	-	-	-									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	+	-	-	-	+												
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	-	-	-	-	-			24	+	+	+	+	+				
	48	-	-	-	-	-	48	-	-	-	-	-												

ed

DEC 29 1998

Edward S. Babcock & Sons, Inc.
Lawrence Chappell

Sanitology
 ber Testing
 ardous Waste Testing
 MS Certified

ESTABLISHED 1908

Edward S. Babcock & Sons Inc.

P.O. Box 432
 Riverside, CA 92502

SANTA ANA Cos
 9001 WQA/303 DL
 STR Reaches 69
 124 of 259

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

JAN 04 1999

Lab. No. 981230-PBB73
 Invoice No. 11106

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

Laboratory Analysis Record
 Date & Time set-up 12/30 @ 1500 By TR
 Time from collection to set-up: > 6 hrs
 Holding time (max. 6 hrs.) Observed: Yes No

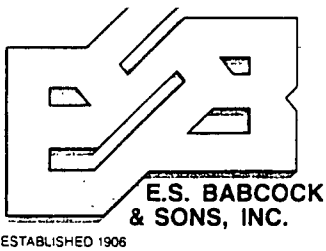
Were samples received on ice: Yes No
 Chain of custody on file: Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria																			
		ml Planted	Presumptive					Confirmed			Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100					
D North Fork 0925	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	-	-	-	-									
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	-	-	-	-									
Raspberry 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														

JAN 05 1999

Edward S. Babcock & Sons, Inc.

Alisa M...



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			

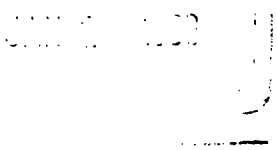
Date & Time set-up: 01/06/99 @ 1630 By: TG
 Time from Collection to set-up: >6hr.
 Holding time (max.6 hrs.) Observed: No

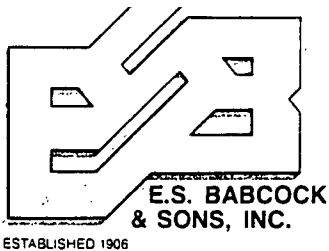
Multiple Tube Fermentation Technique
Standard Methods 9221

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	

Edward S. Babcock & Sons, Inc.

cc: SDSHD/RCHD





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	

Edward S. Babcock & Sons, Inc.

cc: SDSHD/RCHD

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

JAN 18 1999

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

Laboratory Analysis Record

te & Time set-up 1/13 @ 1600 By T5
ne from collection to set-up: 6 hr
lding 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 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													

alled
ite
ne
JAN 20 1999

Edward S. Babcock & Sons, Inc.

[Signature]

acteriology
 ater Testing
 arduous Waste Testing
 HS Certified

ESTABLISHED 1906

Edwa. J S. Babcock & Son,

P.O. Box 432
 Riverside, CA 92502

Santa Ana Region o
 2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 Page 128 of 259

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

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

Laboratory Analysis Record
 Date & Time set-up 1/13 @ 1600 By JS
 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																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/100ml		
④ L.H. Dam Release	10	24	+	+	+	-	+	24	-	+	-	-	-	3	20	24	-	-	-	-	-	0	<6
		48				+	48	-	+	+	-	-		24		-	-	-	-	-			
	1	24	-	-	-	-	-	24	-	-	+	-	-	4		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-		+	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		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															

illed
 te
 ne

Edward S. Babcock & Sons, Inc.

Alvin [Signature]

cc: SDSHD/RCHD

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

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

Laboratory Analysis Record
 ate & Time set-up 1/20 @ 1445 By JS
 ime from collection to set-up: 56hr
 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	ml Planted	Coliform Bacteria										Tubes +	MPN/100ml	Fecal					Tubes +	MPN/			
			Presumptive					Confirmed																
① North Fork 1055	10	24	+	-	+	+	+	24	-	+	-	+	+	4	40	24				+	+	2	7	
		48		+				48	-	+				4		24								
	1	24	-	-	+	+	+	24	-	-	+	-	-	4		24				+	-	-	1	
		48	+	+				48	+	+		-	+	4										
	0.1	24	-	-	-	-	-	24	-	-	+	-	-	2		24							0	
		48	+	+	+	+	+	48	-	-		+	-	2										
② South Fork 1010	10	24	+	+	+	+	+	24	+	+	+	+	5	≥1600	24							0	<6	
		48						48				+	5											
	1	24	+	-	+	+	-	24	-	-	-	-	-	5		24							0	
		48		+			+	48	+	+	+	+	+	5										
	0.1	24	-	-	-	-	-	24	-	-	+	+	-	5		24							0	
		48	+	+	+	+	+	48	+	+		+	5											
③ Strawberry Crk. 1030	10	24	+	+	+	+	+	24	+	+	-	+	5	110	24				+	+	-	2	4	
		48						48		+	+		5											
	1	24	-	-	-	-	-	24	-	-	-	-	-	3		24							0	
		48	+	+	+	+	+	48	+	-	+	+	3											
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24							0	
		48	+	+	+	+	+	48	-	-	-	+	-	1										

illed
 ite
 ne

JAN 25 1999

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

Bacteriology
Water Testing
Hazardous Waste Testing
EPA/MS Certified

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

Santa Ana Region of
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 130 of 259

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

JAN 25 1999

Lab. No. 99 D120-B551
Invoice No. 11588

	Submitted	Sampled
By:	MH	MLB
Employer:	ESB	LHM
Date:	1/20/99	1/20/99
Time:	1420	0920

Laboratory Analysis Record

Date & Time set-up 1/20 @ 1445 By DL
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																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN						
4) Dam Release	10	24	+	+	+	+	+	24	+	+	+	+	+	5	≥ 1600	24	+	+	+	+	+	5	2
		48						48															
	1	24	+	-	-	-	-	24	-	+	+	+	-	5		24	-	-	-	-	-		0
		48		+	+	+	+	48	+				+										
	0.1	24	-	-	-	-	24	+	-	-	-	-	5		24	-	-	-	-	-		0	
		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																

alled
ate
me

RECEIVED

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

cc: SDSHD/RCHD

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

	Submitted	Sampled
By:	MH	RWN
Employer:	ESB	LHMUD
Date:	1/27/99	1/27/99
Time:	1575	

Laboratory Analysis Record

Plate & Time set-up 1/27 @ 1600 By TJ
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

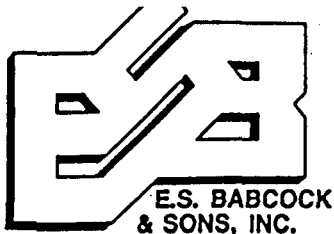
Sample Marking	Standard Plate Count	Coliform Bacteria																					
		ml Planted	Presumptive					Confirmed			Tubes +	MPN/100ml	Focal		Tubes +	MPN/1							
1) Northfork Stream 0850	10	24	+	+	+	+	+	24	-	-	+	+	-	4	44	24	-	-	+	+	-	2	4
		48						48	+	+			-										
	1	24	-	-	-	-	-	24	+	-	-	-	-	4	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

Called _____
Date _____
Name _____

Edward S. Babcock & Sons, Inc.

Ellie Daily

cc: SDSHD/RCHD



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

FEB 08 1999

Santa Ana Region 8
2001 WQA/303 D List Update

6100 Quail Va Supporting Data
PC San Jacinto River, Reaches 6 & 7
PH (909) Page 132 of 259
Environmental Laboratory Certification #1156

Lab No. 990203-B114
Invoice No. 11900

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

Laboratory Analysis Record

Date & time of set-up 2-3 @ 1600 By DS

Time from collection to set-up: 50hr

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

Date & time of readings:

Pres. 24hr. <u>1430</u>	Pres. 48hr. <u>1400</u>	Conf. 24hr. <u>1430</u>	Conf. 48hr. <u>1425</u>	Fecal 24hr. <u>1430</u>
-------------------------	-------------------------	-------------------------	-------------------------	-------------------------

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	Focal	Tubes +	MPN							
① Strawberry Cr. @ 10:48	10	24	+	+	+	+	+	24	-	-	-	-	5	80	24	+	+	+	+	+	0	2
		48						48	+	+	+	+	3		24	-	-	+	-	-	1	
	1	24	+	+	+	+	+	24	-	-	+	-	0		24	-	-	+	-	-	0	
		48						48	+	-	+	-	0		24	-	-	-	-	-	0	
	0.1	24	-	-	+	+	-	24	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+			+	48	-	-	-	-	0		24	-	-	-	-	-	0	
② North Fork @ 11:09	10	24	+	+	+	+	+	24	+	-	-	-	5	23	24	+	-	-	-	-	1	2
		48						48	+	+	+	+	0		24	-	-	-	-	-	0	
	1	24	+	+	+	+	+	24	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	0		24	-	-	-	-	-	0	
	0.1	24	+	+	+	+	+	24	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	0		24	-	-	-	-	-	0	
③ South Fork @ 1058	10	24	+	+	+	+	+	24	-	-	-	-	0	2	24	-	-	-	-	-	0	6
		48						48	-	-	-	-	0		24	-	-	-	-	-	0	
	1	24	+	+	+	+	+	24	-	-	-	-	0		24	-	-	-	-	-	0	
		48						48	-	-	-	-	0		24	-	-	-	-	-	0	
	0.1	24	-	-	-	-	-	24	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	-	+	+	+	48	-	-	+	-	1		24	-	-	-	-	-	0	

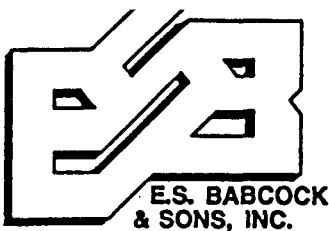
Called _____

Date/Time _____

cc: SDSHD/RCHD

FEB 08 1999

Allie Maly
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

FEB 22 1999

Santa Ana Region 8
 2001 WQA/303 D List Update
 6100 Qua Supporting Data
 San Jacinto River, Reaches 6 & 7
 PH (S) Page 134 of 259
 Environmental Laboratory

Lab No. 990217-3494
 Invoice No. 1217

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

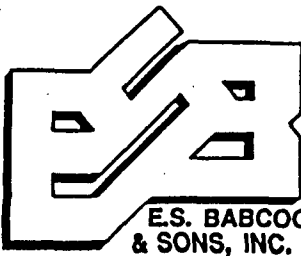
Laboratory Analysis Record
 Date & time of set-up 2-17 @ 1530 By MS
 Time from collection to set-up: > 6hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr 1530 Pres. 48hr 1230 Conf. 24hr 1345 Conf. 48hr 1230 Fecal 24hr 1400

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 +	MP										
		Plated	Presumptive		Confirmed																	
① North Fork Stream 0810 C12=Ø	10	24	+	+	+	+	+	24	-	+	-	-	-	3	14	24	+	+	+	-	-	1
		48						48	-	+	-	+										
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0
		48						48	-	-	-	+	+									
0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
	48						48	-	-	-	-	-										
② South Fork Stream 0910 C12=Ø	10	24	+	+	+	+	+	24	-	-	-	-	+	5	220	24	-	-	-	-	-	D <
		48						48	+	+	+	+										
	1	24	+	+	+	+	+	24	-	-	+	-	-	4		24	-	-	+	-	-	0
		48						48	+	+	-	+										
0.1	24	-	-	-	-	-	24	-	-	+	-	-	2		24	-	-	-	-	-	0	
	48	+	+	+	+	+	48	-	-	+	-											
③ Strawberry Creek 0850 C12=Ø	10	24	+	+	+	+	+	24	-	-	-	+	-	5	130	24	-	-	-	+	-	1
		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 FEB 22 1999
 cc: SDSHD/RCHD

Allison Masley
 EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1908

TO: #172

MAR 11 1999

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
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 | LHMWD
Date 2/24/99 | 2/24/99
Time 1515

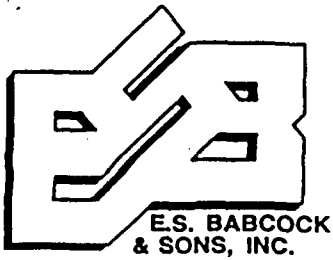
Laboratory Analysis Record
Date & time of set-up 2-27 @ 1600 By RL
Time from collection to set-up: 26 hr
Holding time (max. 6 hrs.) observed: [] Yes [X] No
Date & time of readings:
Pres. 24hr. 1400
Pres. 48hr. 1300
Conf. 24hr. 1430
Conf. 48hr. 1400
Fecal 24hr. 1400

Samples received on ice [X] Yes [] No
Chain of Custody on file [X] Yes [] No

Table with columns: Sample Marking, Standard Plate Count, Coliform Bacteria SM 9221 (ml Plated, Presumptive, Confirmed, Tubes +, MPN/100ml, Focal, Tubes +, MPN). Rows include North fork 0940, South fork 0925, Strawberry Cr. 0918.

Called
Date/Time MAR 02 1999
cc: SDSHD/RCHD

Signature: Allison
EDWARD S. BABCOCK & SONS, INC.



MAR - 8 1999

Santa Ana Region 8
 2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 6100 Quail Walk Page 130 of 259
 P.O. Box 100, Huntington, CA 95031
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

ESTABLISHED 1906

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

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>	

Laboratory Analysis Record
 Date & time of set-up 3-3 @ 1540 By RL
 Time from collection to set-up: EDW
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

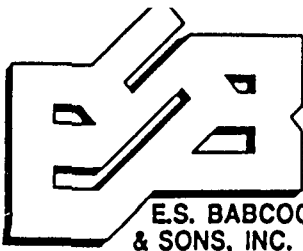
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1400</u>	<u>1850</u>	<u>1430</u>	<u>1240</u>	<u>1400</u>

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) No. Fork 1100	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																	
2) So. Fork 1017	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	-	-	-	-												
	24						24								24									
	48						48																	
3) Strawberry Creek 1040	10	24	+	+	+	+	24	+	+	+	+	-	5	90	24	+	-	-	-	-	-	0	2	
		48						48				+												
	1	24	+	+	+	+	+	24	-	-	+	-	-	2		24	+	+	+	-	-			
		48						48	-	-	-	+											1	
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	+	-	-	-	-	-	0	
		48						48	-	+	+	-												
	24						24								24									
	48						48																	

Called _____
 Date/Time _____

Edward S. Babcock
 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 Val 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

Table with columns Submitted, Sampled, By, Employer, Date, Time. Values include MH, ESB, LHMUD, 3/10/99, 1100.

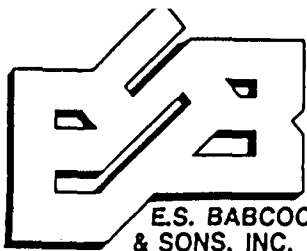
Samples received on ice [X] Yes [] No
Chain of Custody on file [X] Yes [] No

Laboratory Analysis Record
Date & time of set-up 3/10/99 @ 1010 By cil
Time from collection to set-up: >6hr
Holding time (max. 6 hrs.) observed: [] Yes [X] No
Date & time of readings:
Pres. 24hr. 48hr. Conf. 24hr. 48hr. Fecal 24hr.
1415 1310 1412 1410 1310 1420 1310

Main data table with columns Sample Marking, Standard Plate Count, Coliform Bacteria SM 9221, Tubes +, MPN/100ml, Fecal, Tubes +, MPN/100. Includes samples like Strawberry Creek, Northfork Stream, Southfork Stream.

Called
Date/Time
cc: SDSHD/RCHD

Signature of 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	LHMWD
Date	3/17/99	3/17/99
Time	1500	

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

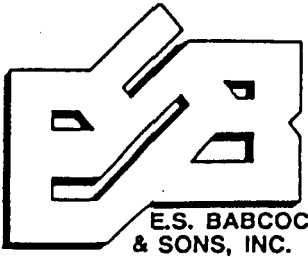
Laboratory Analysis Record
 Date & time of set-up 3-17 @ 1530 By PS
 Time from collection to set-up: 60hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1330</u>	<u>1300</u>	<u>1300 1330</u>	<u>1230 1300</u>	<u>1300 1330</u>

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Plated	Presumptive				Confirmed		Tubes +	MPN/100ml	Focal	Tubes +	MPN/100										
① Northfork 1119	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 Southfork 1105	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 Strawberry Cr 105B	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

Allison Dealy
 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 of
 2001 WQA/303 D List Update
 Supporting Data

6100 Quail Vt San Jacinto River, Reaches 6 & 7
 PC 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	<u>MH</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>3/24/99</u>	<u>3/24/99</u>
Time	<u>1510</u>	

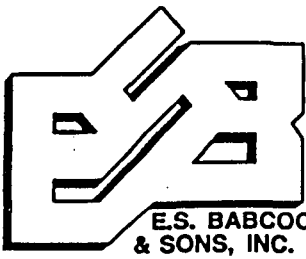
Laboratory Analysis Record
 Date & time of set-up 3-27 @ 1515 By TE
 Time from collection to set-up: 5.5hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1400 Pres. 48hr. 1320 Conf. 24hr. 1315 Conf. 48hr. 1300 1305 Fecal 24hr. 1330 1345

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

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

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

APR 05 1999

Santa Ana Region 8
 001 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	MH	RWN
Employer	ESB	LHMWD
Date	3/31/99	3/31/99
Time	1445	

Laboratory Analysis Record

Date & time of set-up 3-31 @ 1545 By RU

Time from collection to set-up: >6hr

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Focal 24hr.
<u>ASIS</u>	<u>pas</u>	<u>139° 1345</u>	<u>1245 1245</u>	<u>139° 1345</u>

Samples received on ice Yes No

Chain of Custody on file Yes No

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

Called

APR 05 1999

Date/Time

cc: SDSHD/RCHD

Edward S. Babcock
 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 Vall San Jacinto River, Reaches 6 & 7
 P.O. Page 141 of 259
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

Lab No. 990331-B985
 Invoice No. 13188

	Submitted	Sampled
By	<u>mtt</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>3/31/99</u>	<u>3/31/99</u>
Time	<u>1445</u>	<u>1105</u>

Laboratory Analysis Record

Date & time of set-up 3-31 @ 1575 By RS
 Time from collection to set-up: 51hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

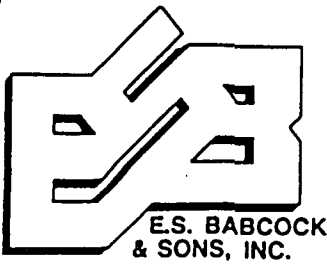
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1215</u>	<u>1245</u>	<u>1230</u>	<u>1245</u>	<u>1245</u>

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																		
		# Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal				Tubes +	MPN/100ml		
			24	48	24	48	24	48	24	48			24	48	24	48				
④ Spillway	10	24	+	-	+	+	24	-	+	-	-	2	12	24	+	-	+	+	0	2
		48					48	-	+	-	-	2		24	-	-	+	+	0	
	1	24	-	-	-	-	24	-	-	+	-		24	-	-	+	+	0		
		48	+	+	-	+	+	48	-	-	+	2		24	-	-	+	+	0	
	0.1	24	-	-	-	-	24	-	-	-	1		24	-	-	-	-	0		
		48	+	-	-	-	48	-	-	-			24	-	-	-	-			
	10	24					24						24							
		48					48						24							
	1	24					24						24							
		48					48						24							
	0.1	24					24						24							
		48					48						24							
	10	24					24						24							
		48					48						24							
	1	24					24						24							
		48					48						24							
	0.1	24					24						24							
		48					48						24							
	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 _____
 cc: SDSHD/RCHD

Edward S. Babcock
 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

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

6100 Quail Vall. San Jacinto River, Reaches 6 & 7
 P.O. Page 142 of 259
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

Lab No. 990407-B215

Invoice No. 13369

	Submitted	Sampled
By	MH	MJF
Employer	ESB	LHMWD
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:

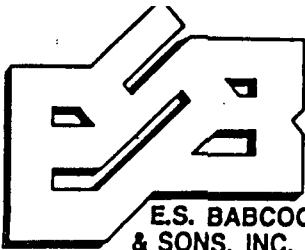
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1400	1400	1340 1340	1410 1240	1500 1700

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221									
		Presumptive		Confirmed		Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100
		24	48	24	48			24	48		
① North Fork 0959	10	24	+++++	24	+++++	5	350	24	+++++	5	50
		48		48							
	1	24	+++++	24	+ - - -	4		24	+ - - -	2	
		48		48	+ + - -						
	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

Edward S. Babcock
 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
Page 143 of 259
Environmental Laboratory Certification #1156

Lab No. 990414-B401

Invoice No. 13510

Table with columns: Submitted, Sampled, By, Employer, Date, Time. Values include MHT, ESB, LHMUD, 4/14/99, 1500.

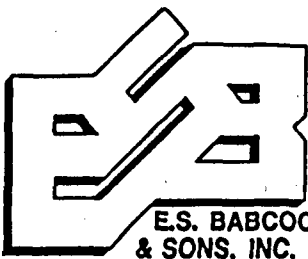
Laboratory Analysis Record
Date & time of set-up: 4-14 @ 1530 By: TS
Time from collection to set-up: 26 hr
Holding time (max. 6 hrs.) observed: Yes No
Date & time of readings:
Pres. 24hr. 48hr. Conf. 24hr. 48hr. Fecal 24hr.
1330 1400 1400 1330 1230 1400 1330

Samples received on ice [X] Yes [] No
Chain of Custody on file [X] Yes [] No

Main data table with columns: Sample Marking, Standard Plate Count, Coliform Bacteria (Presumptive, Confirmed), Tubes +, MPN/100ml, Fecal, Tubes +, MPN/100ml. Includes samples like North Fork, South Fork, Strawberry Creek.

Called
Date/Time APR 20 1999
cc: SDSHD/RCHD

Signature of Allison M...
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 03 1999

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

6100 Quail Val 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	LHMWD
Date	4/28/99	4/28/99
Time	1445	

Laboratory Analysis Record
 Date & time of set-up 4-28 @ 1500 By TS
 Time from collection to set-up: 5hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

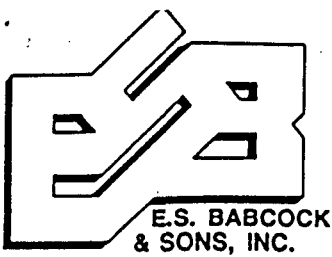
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
130	140	1230	1230	130

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/1								
① Special North fork 1035 C12=	10	24	+	+	+	+	+	24	+	+	+	-	-	5	140	24	+	+	+	-	-	3	8
		48						48			+	+	24										
	1	24	+	+	+	+	+	24	-	-	-	-	3		24						0		
		48						48	+	+	-	-			24								
	0.1	24	-	-	-	-	-	24	-	-	-	-	2		24						0		
		48	+	+	+	+	+	48	-	+	-	-			24								
② Special South fork 1022 C12=	10	24	+	+	+	+	+	24	-	+	-	-	5	240	24	-	-	-	-	-	0	2	
		48						48	+	+	+	+			24								
	1	24	+	+	+	+	+	24	-	-	-	-	5		24						0		
		48						48	+	+	+	+			24								
	0.1	24	+	+	+	+	+	24	-	-	-	-	0		24						0		
		48						48	-	-	-	-			24								
③ Strawberry Cr special 1013 C12=	10	24	+	+	+	+	+	24	+	+	+	+	5	80	24	+	+	-	-	2	4		
		48						48							24								
	1	24	+	+	+	+	+	24	-	-	-	-	3		24						0		
		48						48	+	+	-	-			24								
	0.1	24	-	-	-	-	-	24	-	-	-	-	0		24						0		
		48	+	+	+	+	+	48	-	-	-	-			24								

Called _____ MAY 04 1999
 Date/Time _____
 cc: SDSHD/RCHD

Allison
 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

MAY 10 1999

Santa Ana Region 8
 2001 WQA/303 D List Update
 Supporting Data
 6100 Quail San Jacinto River, Reaches 6 & 7
 Page 146 of 259
 PH (909) 653-3351 FAX (909) 658-1002
 Environmental Laboratory Certification #1156

Lab No. 990505-B174

Invoice No. 14050

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

Laboratory Analysis Record

Date & time of set-up 5-5 @ 1600 By TV

Time from collection to set-up: >6hrs.

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

Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr. <u>1400</u>	48hr. <u>1500</u>	24hr. <u>1400</u>	48hr. <u>1345</u>	24hr. <u>1415</u>
				24hr. <u>1400</u>

Samples received on ice Yes No

Chain of Custody on file Yes No

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

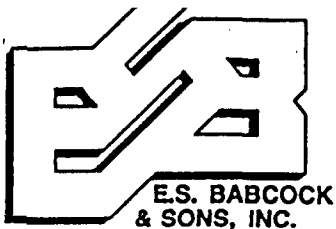
Called _____

Date/Time _____

cc: SDSHD/RCHD

MAY 10 1999

Edward S. Babcock
 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 #11100

Lab No. 990512-B412

Invoice No. 14234

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHMWD
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: 2hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1245	1130	1240/1240	1140/1140	1300/200

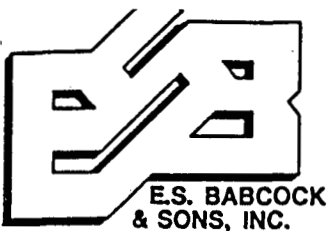
Samples received on ice Yes No
 Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																						
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MF							
① North Fork Stream 1045	10	24	+	+	+	+	+	+	24	+	+	+	+	+	5	1000	24	+	+	+	+	+	5	2
		48							48						5		24	+	+	+	+	+	0	
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	+	+	+	+	+	0		
		48						48	+	+	+	+	+	5		24	+	+	+	+	+	0		
	0.1	24	-	-	-	-	-	24	-	-	-	+	+	+	4		24	+	+	+	+	+	0	
		48	+	+	+	+	+	48	-	-	-	-	-	4		24	+	+	+	+	+	0		
② South Fork Stream 1110	10	24	+	+	+	+	+	24	-	-	-	-	-	5	1000	24	+	+	+	+	+	0	<	
		48						48	+	+	+	+	+	5		24	+	+	+	+	+	0		
	1	24	+	-	+	+	+	24	-	-	-	-	-	5		24	+	+	+	+	+	0		
		48	+					48	+	+	+	+	+	5		24	+	+	+	+	+	0		
	0.1	24	-	-	-	-	+	24	-	-	-	+	+	4		24	+	+	+	+	+	0		
		48	+	+	+	+	+	48	+	+	+	+	+	4		24	+	+	+	+	+	0		
③ Spillway Release 0955	10	24	-	-	-	+	-	24	-	-	-	+	+	5	23	24	+	+	+	+	+	0	<	
		48	+	+	+	+	+	48	+	+	+	+	+	5		24	+	+	+	+	+	0		
	1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	+	+	+	+	+	0		
		48	+	+	+	+	+	48	-	-	-	-	-	0		24	+	+	+	+	+	0		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	+	+	+	+	+	0		
		48	-	-	-	-	-	48	-	-	-	-	-	0		24	+	+	+	+	+	0		

Called _____
 Date/Time _____
 cc: SDSHD/RCHD

RECEIVED
 MAY 18 1999

Allison Macly
 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 27 1999

Santa Ana Region 0
 2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 PH (9) Page 148 of 259
 Environmental Laboratory Certification #1156

Lab No. 990512-B413

Invoice No. 14234

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>5/12/99</u>	<u>5/12/99</u>
Time	<u>1400</u>	<u>1055</u>

Laboratory Analysis Record

Date & time of set-up 5-12 @ 1440 By KS
 Time from collection to set-up: 50
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1240</u>	<u>1130</u>	<u>1240</u>	<u>1140 1140</u>	<u>1300 1300</u>

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 +	MP
			24	48	24	48	24	48	24	48			24	48	24	48		
④ Strawberry Creek	10	24	48	24	48	24	48	24	48	5	280	24	48	24	48	2		
		24	48	24	48	24	48	24	48	4		24	48	24	48	0		
	0.1	24	48	24	48	24	48	24	48	3		24	48	24	48	1		
		24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			

Called _____

Date/Time MAY 13 1999

cc: SDSHD/RCHD

Edward S. Babcock
 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 25 1999

Santa Ana Region o
 2001 WQA/303 D List Update
 Supporting Data
 6100 Quail Ve
 P.C San Jacinto River, Reaches 6 & 7
 PH (909) Page 149 of 259
 Environmental Laboratory Certification #1156

Lab No. 990519-B680

Invoice No. 14431

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

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

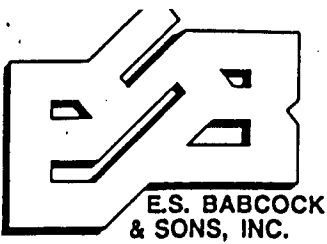
Laboratory Analysis Record
 Date & time of set-up 5/19 @ 1445 By DL
 Time from collection to set-up: 46hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
645	1345	1300	1157/1200	1300/315

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

Called _____
 Date/Time _____
 cc: SDSHD/RCHD

EDWARD S. BABCOCK & SONS, INC.
 [Signature]



ESTABLISHED 1908

TO: #172

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

MAY 25 1999

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

6100 Quail Va San Jacinto River, Reaches 6 & 7
 P.O. Page 150 of 259
 PH (909) Environmental Laboratory Certification #1156

Lab No. 990579-B681

Invoice No. 14431

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHM
Date	5/19/99	5/19/99
Time	1400	0925

Laboratory Analysis Record

Date & time of set-up 5-19 @ 1945 By TV

Time from collection to set-up: 50 hr

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1245	1345	1300	1200	1200/315

Samples received on ice Yes No

Chain of Custody on file Yes No

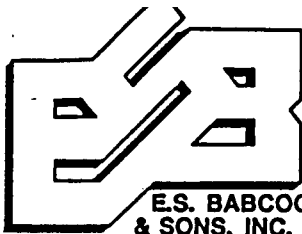
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221														
		ml Plated	Presumptive					Confirmed		Tubes +	MPN/100ml	Focal			Tubes +	MPN/K
			24	48	24	48	24	48	24			48	24	48		
④ Lake Hemet at Spillway	10	24	-	-	-	-	24	-	-	1	2	24	-	-	0	<
		48	+	-	-	-	48	+	-			24	-	-		
	1	24	-	-	-	-	24	-	-	0		24	-	-	0	
		48	-	+	+	-	48	-	-			24	-	-		
	0.1	24	-	-	-	-	24	-	-	0		24	-	-	0	
		48	-	-	-	-	48	-	-			24	-	-		
	10	24	-	-	-	-	24	-	-			24	-	-		
		48	-	-	-	-	48	-	-			24	-	-		
	1	24	-	-	-	-	24	-	-			24	-	-		
		48	-	-	-	-	48	-	-			24	-	-		
	0.1	24	-	-	-	-	24	-	-			24	-	-		
		48	-	-	-	-	48	-	-			24	-	-		
	10	24	-	-	-	-	24	-	-			24	-	-		
		48	-	-	-	-	48	-	-			24	-	-		
	1	24	-	-	-	-	24	-	-			24	-	-		
		48	-	-	-	-	48	-	-			24	-	-		
	0.1	24	-	-	-	-	24	-	-			24	-	-		
		48	-	-	-	-	48	-	-			24	-	-		
	10	24	-	-	-	-	24	-	-			24	-	-		
		48	-	-	-	-	48	-	-			24	-	-		

Called

Date/Time MAY 20 1999

cc: SDSHD/RCHD

Allison Mack
 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

JUN 01 1999

Lab No. 990526-8902

Invoice No. 14607

Santa Ana Region o
2001 WQA/303 D List Update
Supporting Data
6100 Quail Va
P.O. San Jacinto River, Reaches 6 & 7
PH (909) Page 151 of 259
Environmental Laboratory Certification #1156

	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 PS

Time from collection to set-up: 6 hrs

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 921										Tubes +	MPN/100ml	Fecal					Tubes +	MPN			
		Plated	Presumptive					Confirmed															
① Strawberry Creek 1015	10	24	+	+	+	+	+	24	-	+	+	-	-	5	300	24	-	+	-	-	-	1	0
		48						48	+			+	+										
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-		0
		48						48	+	+	+	+	+										
	0.1	24	-	-	-	-	+	24	-	-	-	-	-	1		24	-	-	-	-	-		0
		48	+	+	+	+		48	-	-	-	+	-										
② So. Fork 1020	10	24	+	+	+	+	+	24	+	+	+	+	+	5	21600	24	+	+	+	+	+	5	25
		48						48															
	1	24	+	+	+	+	+	24	-	+	-	-	-	5		24	-	-	-	-	-		0
		48						48	+		+	+	+										
	0.1	24	-	-	-	-	+	24	+	-	-	-	-	5		24	-	-	-	-	-		0
		48	+	+	+			48	+	+	+	+	+										
③ So. 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																

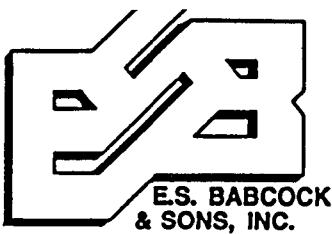
Called

Date/Time

cc: SDSHD/RCHD

RECEIVED
JUN 01 1999

Edward S. Babcock & Sons, Inc. signature
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
 6100 Quail San Jacinto River, Reaches 6 & 7
 PH (9) Page 152 of 259
 Environmental Laboratory Certification #1156

Lab No. 990526-B903

Invoice No. 14607

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

Laboratory Analysis Record

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

Time from collection to set-up: 6 hrs.

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1300</u>	<u>1300</u>	<u>1550</u>	<u>1145/1200</u>	<u>133245</u>

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

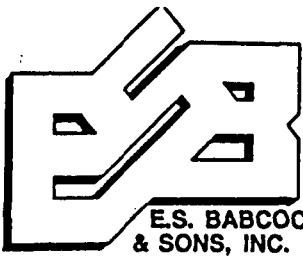
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221										MPN/100ml	Focal	Tubes +	MPN										
		ml Planted	Presumptive					Confirmed																	
			24	48	24	48	24	48	24	48	24					48									
① Dam Release 9:10	10	24	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	+	+	+	+	+	+	5	30	
		48						48																	
(FROM NEW VALVE)	1	24	-	-	+	-	-	24	+	+	-	+	+	5		24	-	-	-	-	-	-			0
		48	+	+		+		48			+														
(COLLECTED @ WENT)	0.1	24	-	-	+	+	-	24	-	+	+	-	+	4		24	-	+	+	+	+				1
		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

Edward S. Babcock
 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
 PH (90) Page 53 of 259
 Environmental Laboratory Certification #1156

JUN 05 1999

Lab No. 990602-B128

Invoice No. 14786

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

Laboratory Analysis Record
 Date & time of set-up 6/2/99 @ 1700 By CIC
 Time from collection to set-up: 16hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

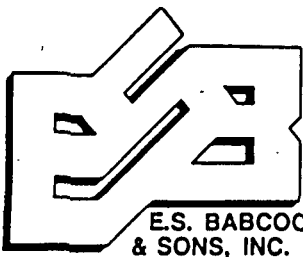
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1500</u>		<u>1500</u>	<u>1420</u>	<u>1600</u>

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 +
① No. Fork 1450	10	24	+++++	24	+++++	5	500	24	+++++	5
		48		48						
	1	24	+++++	24	+++++	5		24	+++++	4
		48		48						
	0.1	24	+++++	24	-----	2		24	+-+--	1
		48		48	-----					
② So. Fork 1410	10	24	+++++	24	+-+--	5	70	24	+-+--	1
		48		48	+++++	2		24	-----	1
	1	24	+++++	24	-----	1		24	-----	0
		48		48	-----					
	0.1	24	+++++	24	-----			24	-----	
		48		48	-----					
③ Strawberry Creek 1420	10	24	+++++	24	+++++	5	500	24	+++++	5
		48		48						
	1	24	+++++	24	+++++	5		24	+++++	5
		48		48						
	0.1	24	+++++	24	-----	2		24	-----	0
		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 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>LHMWD</u>
Date	<u>6/9/99</u>	<u>6/9/99</u>
Time	<u>1340</u>	

Laboratory Analysis Record

Date & time of set-up 6/9 @ 1410 By KS

Time from collection to set-up: ≤ 6

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1220</u>	<u>1115</u>	<u>1330</u>	<u>1245</u>	<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																						
		ml Planned	Presumptive					Confirmed					Tubes +	MPN/100ml	Focal	Tubes +	MPN							
① North Fork River 0815	10	24	+	+	+	+	+	+	24	+	+	+	+	+	5	280	24	-	+	+	+	+	4	12
		48							48															
	1	24	+	+	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0		
		48						48	-	+	+	+	+								0			
	0.1	24	-	-	-	-	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
		48	+	+	+	+		48	-	+	+	+	-								0			
	24						24								24									
	48						48																	
② South Fork River 0740	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	5	3	
		48						48																
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	1		
		48						48	+	+	+	+	+								0			
	0.1	24	+	+	+	-	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0		
		48				+		48	+	-	-	+									0			
	24						24								24									
	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			
	0.1	24	-	+	-	-	-	24	-	-	-	-	+	3		24	-	-	-	-	-	0		
		48	+		+	+	+	48	-	+	-	+	-								0			
	24						24								24									
	48						48																	

Called _____

Date/Time _____

cc: SDSHD/RCHD

RECEIVED
 JUN 15 1999

Edward S. Babcock
 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

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
PH (909) & Page 56 of 259
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 KS

Time from collection to set-up: >6hr

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1220</u>	<u>1300</u>	<u>1330</u>	<u>1345</u>	<u>1320</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		
		Presumptive			Confirmed			Fecal														
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	-	+	-	+	+										
	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															

Called _____
 Date/Time _____
 cc: SDSHD/RCHD

RECEIVED
 JUN 15 1999

Allis Mady
 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

JUN 21 1999

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

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

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. 24hr. 1815 Conf. 24hr. 1330 Fecal, 24hr. 1330
 Pres. 48hr. 1130 Conf. 48hr. 1200

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Focal	Tubes +	MPN								
① 1110 No. Fork	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	-	+	+	+	-	3	1
		48						48															
	1	24	+	+	+	+	+	24	+	-	-	+	+	5		24	-	-	-	+	-		1
		48						48		+	+												
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-		0
		48						48	-	-	-	-	-										
② 1035 So. Fork	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	-	+	-	+	-										
③ Strawberry Creek 1050	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	+	+	5	25
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	-	-	-	-		0
		48						48															
	0.1	24	+	+	+	+	-	24	-	-	+	-	-			24	-	-	-	-	-		0
		48				+	+	48	-	-	-	+	-	2									
	24						24								24								
	48						48																

Called _____
 Date/Time _____
 cc: SDSHD/RCHD

Alisa M. [Signature]
 EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

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

6100 Quail Val 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	

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

Laboratory Analysis Record
 Date & time of set-up 6/23 @ 1430 By TS
 Time from collection to set-up: 6.2hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

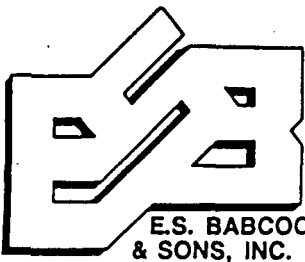
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1255	130	130	1230	1315

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221						Tubes +	MPN/100ml	Fecal		Tubes +	MPN
		ml Planted	Presumptive	Confirmed	+	-	+			-			
① North Fork Creek 0835 Cl2=0	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 Cl2=0	10	24	+++++	24	+++++	5	1600	24	+++++	5	17		
		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 Cl2=0	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

REC'D JUN 28 1999

Edward S. Babcock
 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

JUN 28 1999

Santa Ana Region 8
 2001 WQA/303 D List Update
 6100 Quail Vall Supporting Data
 P.O. San Jacinto River, Reaches 6 & 7
 PH (909) Environmental Laboratory Certification #1100
 Page 60 of 259

Lab No. 990623-B825
 Invoice No. 15307

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>6/23/99</u>	<u>6/23/99</u>
Time	<u>1345</u>	<u>1100</u>

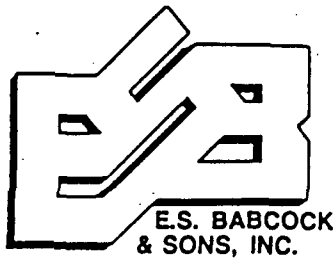
Samples received on ice Yes No
 Chain of Custody on file Yes No

Laboratory Analysis Record
 Date & time of set-up 6/23 @ 1430 By RS
 Time from collection to set-up: 50hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1230 Conf. 24hr. 1230 Fecal 24hr. 1315
 Pres. 48hr. 1230 Conf. 48hr. 1230 Fecal 48hr. 1315

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Planted	Presumptive			Confirmed			Tubes +	MPN/100ml	Focal		Tubes +	MPN									
④ Dam Release C12=	10	24	+	+	+	+	+	24	-	-	-	+	-	5	170	24	-	-	-	+	-	1	2
		48						48	+	+	+	+				24							
	1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48						48	+	-	+	+	-			24							
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48						48	-	+	+	-	+			24							
	10	24						24								24							
		48						48								24							
	1	24						24								24							
		48						48								24							
	0.1	24						24								24							
		48						48								24							
	10	24						24								24							
		48						48								24							
	1	24						24								24							
		48						48								24							
	0.1	24						24								24							
		48						48								24							
	10	24						24								24							
		48						48								24							

Called _____
 Date/Time _____
 cc: SDSHD/RCHD

Edward S. Babcock
 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 V: PC San Jacinto River, Reaches 6 & 7
 PH (909) Page 61 of 259
 Environmental Laboratory Certification #1156

Lab No. 990630-B1027

Invoice No. 15-463

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHMWD
Date	6-30-99	6-30-99
Time	1405	

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. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1315</u>	<u>1900</u>	<u>1300</u>	<u>1215, 1335</u>	<u>1300, 1300</u>

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

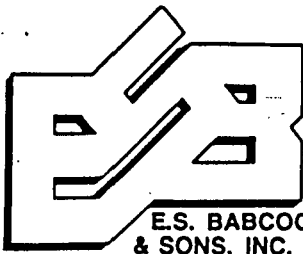
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																				
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN	
			24	48	24	48	24	24	48	24	48	24			24	48	24	48	24			
① L.H. Dam Release @0900	10	24	48	24	48	24	24	48	24	48	24	4	26	24	48	24	48	24	48	24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

Called

Date/Time

cc: SDSHD/RCHD

Edward S. Babcock
 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 07 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 62 of 259
 Environmental Laboratory Certification #1156

Lab No. 990630-B1028

Invoice No. 15463

	Submitted	Sampled
By	<u>KS</u>	<u>MJF</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>6-30-99</u>	<u>6-30-99</u>
Time	<u>1405</u>	<u>1111</u>

Laboratory Analysis Record
 Date & time of set-up 6/30/99 @ 1500 By CD
 Time from collection to set-up: ≤ 6
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1315 Pres. 48hr. 1350 Conf. 24hr. 1300 Conf. 48hr. 1215 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																								
		ml Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Focal				Tubes +	MPN								
			24	48	24	48	24	48	24	48			24	48	24	48										
① North Fork	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	-	+	-	+														
	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																			

Called _____
 Date/Time JUL 07 1999
 cc: SDSHD/RCHD

Edward S. Babcock
 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 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
PH (909) 658-3241 FAX (909) 658-1002
Environmental Laboratory Certification #1156

Lab No. 990707-B178

Invoice No. 15614

Table with columns: Submitted, Sampled, By, Employer, Date, Time. Values include KS, mLB, ESB, LHMWD, 7-7-99, 1440.

Samples received on ice [X] Yes [] No
Chain of Custody on file [X] Yes [] No

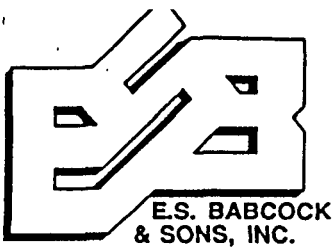
Laboratory Analysis Record
Date & time of set-up 7/7/99 @ 1505 By [Signature]
Time from collection to set-up: 36
Holding time (max. 6 hrs.) observed: [X] Yes [] No
Date & time of readings:
Pres. 24hr. 48hr. Conf. 24hr. 48hr. Conf. Fecal 24hr.
132 145 1259305 3401210 13451560

Main data table with columns: Sample Marking, Standard Plate Count, Coliform Bacteria (Presumptive, Confirmed), Tubes +, MPN/100ml, Fecal, Tubes +, MPN/100ml. Rows include Dam Release, South Fork @1030, Strawberry Creek @1040.

JUL 13 1999

Called
Date/Time
cc: SDSHD/RCHD

[Signature]
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 12 1999

Santa Ana Region 8

2001 WQA/303 D List Update

Supporting Data

6100 Quail Val San Jacinto River, Reaches 6 & 7

P.O. Page 5 of 259

PH (909) 633-3331 FAX (909) 633-1002

Environmental Laboratory Certification #1156

Lab No. 990707-0179

Invoice No. 15614

	Submitted	Sampled
By	<u>KS</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>7-7-99</u>	<u>7-7-99</u>
Time	<u>1440</u>	<u>1100</u>

Laboratory Analysis Record
 Date & time of set-up 7/7/99 @ 1510 By CD
 Time from collection to set-up: ≤ 6
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1320</u>	<u>1420</u>	<u>1350</u>	<u>1315</u>	<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																
		ml Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal				Tubes +	MPN/100ml
			24	48	24	48	24	48	24	48			24	48	24	48		
① north fork	10	24	48	24	48	24	48	24	48	5	900	24	48	24	48	3	11	
		24	48	24	48	24	48	24	48	5		24	48	24	48	0		
	0.1	24	48	24	48	24	48	24	48	3		24	48	24	48	1		
		24	48	24	48	24	48	24	48			24	48	24	48			
	10	24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
	0.1	24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
	10	24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			
	0.1	24	48	24	48	24	48	24	48			24	48	24	48			
		24	48	24	48	24	48	24	48			24	48	24	48			

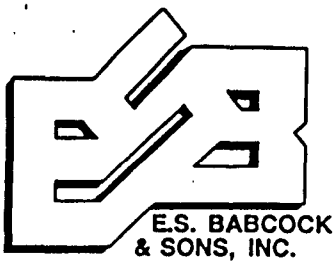
Called

Date/Time

cc: SDSHD/RCHD

JUL 10 1999

Ellise M. [Signature]
 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 19 1999

Santa Ana Region 8
 2001 WQA/303 D List Update
 Supporting Data
 6100 Quail Valle 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>MHT</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>7/14/99</u>	<u>7/14/99</u>
Time	<u>1350</u>	

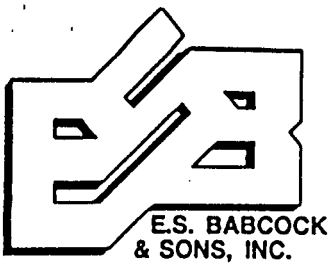
Laboratory Analysis Record
 Date & time of set-up 7/14 @ 1415 By TS
 Time from collection to set-up: #1 ≤ 6hr #2,3 > 6
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1300 Pres. 48hr. 1200 Conf. 24hr. 1300 Conf. 48hr. 1300 Fecal 24hr. 1230 1305

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221													
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal
1) No. Fork 0820	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	+++										
		24		24				24							
		48		48											
2) So. Fork 0750	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											
		24		24				24							
		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											

Called _____
 Date/Time _____
 cc: SDSHD/RCHD

Edward S. Babcock
 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 19 1999

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

Lab No. 990714-B422
 Invoice No. 15787

	Submitted	Sampled
By	<u>MH</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>7/14/99</u>	<u>7/14/99</u>
Time	<u>1350</u>	<u>0810</u>

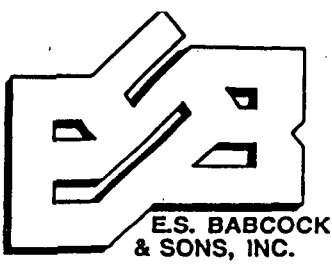
Samples received on ice Yes No
 Chain of Custody on file Yes No

Laboratory Analysis Record
 Date & time of set-up 7/14 @ 1415 By rw
 Time from collection to set-up: > 6hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1300 Pres. 48hr. 1130 Coni. 24hr. 1220 Conf. 48hr. 1310 Fecal 24hr. 1230

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

Called _____
 Date/Time _____
 cc: SDSHD/RCHD

Edward S. Babcock
 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

6100 Quail Va
 P.O.
 PH (909) 658-3241

Santa Ana Region 8
 2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 Page 8 of 259
 Environmental Laboratory Certification #1156

Lab No. 990720-B623

Invoice No. 15950

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

Laboratory Analysis Record

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

Time from collection to set-up: 2600

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>250</u>		<u>1500</u>	<u>1000</u>	<u>1400</u>

Samples received on ice Yes No

Chain of Custody on file Yes No

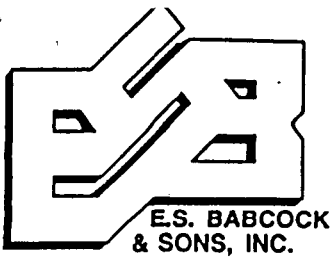
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																											
		Presumptive		Confirmed		Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100																		
① North Fork Stream 0845 c/2=0	10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	+	+	+	5	≥1600	24	+	+	+	+	+	5	BC
		48						48																					
	1	24	+	+	+	+	+	24	+	+	+	+	-	5	24	+	+	+	-	-	5		24	+	+	+	-	-	3
		48						48																					
	0.1	24	+	+	+	+	+	24	-	+	-	-	+	5	24	-	-	-	-	-	5		24	-	-	-	-	-	0
		48						48	+	+	+																		
② South Fork Stream 0910 c/2=0	10	24	+	+	+	+	+	24	+	+	+	+	+	5	≥1600	24	+	+	+	+	+	24	+	+	+	+	+	5	13
		48						48																					
	1	24	+	+	+	+	+	24	+	+	+	+	+	5	24	+	+	+	+	-	5		24	+	+	+	+	-	4
		48						48																					
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	5	24	-	-	-	-	-	5		24	-	-	-	-	-	0
		48						48																					
③ Strawberry Creek 0855	10	24	+	+	+	+	+	24	+	+	+	+	+	5	≥1600	24	+	+	+	+	+	24	+	+	+	+	+	5	50
		48						48																					
	1	24	+	+	+	+	+	24	+	+	+	+	+	5	24	+	+	+	+	-	5		24	+	+	+	+	-	2
		48						48																					
	0.1	24	+	+	+	+	+	24	+	+	+	+	+	5	24	-	-	-	-	-	5		24	-	-	-	-	-	0
		48						48																					

Called _____

Date/Time JUL 26 1999

cc: SDSHD/RCHD

Edward S. Babcock
 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

6100 Quail Vc
 P.C.
 PH (909)

Santa Ana Region 8
 2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 Page 9 of 259
 Environmental Laboratory Certification #1156

Lab No. 990720-B624
 Invoice No. 15950

	Submitted	Sampled
By	JF	RWN
Employer	LHMWD	LHMWD
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: 26 hr

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1200	1120	1500	1230	1400

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

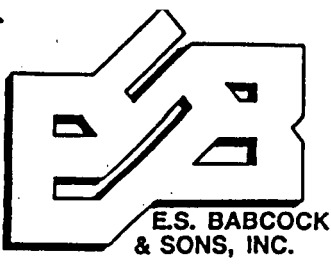
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																		
		ml Plated	Presumptive			Confirmed			Tubes +	MPN/100ml	Fecal	Tubes +	MPN/10							
① Dam Release	10	24	+	+	+	+	+	+	+	+	5	220	24	+	+	+	+	+	3	8
		48	+																	
	1	24	+	+	+	+	+	+	+	+	4		24	-	-	-	-	-	0	
		48	+	+	+															
	0.1	24	-	-	-	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	+	+	+										
	10	24											24							
		48																		
	1	24											24							
		48																		
	0.1	24											24							
		48																		
	10	24											24							
		48																		
	1	24											24							
		48																		
	0.1	24											24							
		48																		
	10	24											24							
		48																		
	1	24											24							
		48																		
	0.1	24											24							
		48																		
	10	24											24							
		48																		

Called _____

Date/Time JUL 26 1999

cc: SDSHD/RCHD

Edward S. Babcock
 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
 Supporting Data
 6100 Quail Va P.O. San Jacinto River, Reaches 6 & 7
 PH (909) Page 10 of 259
 Environmental Laboratory Certification #1156

Lab No. Q90728-B921
 Invoice No. 16172

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

Laboratory Analysis Record

Date & time of set-up: 7/25 @ 1545 By: KS
 Time from collection to set-up: #1 30hr #2 26.3 26hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

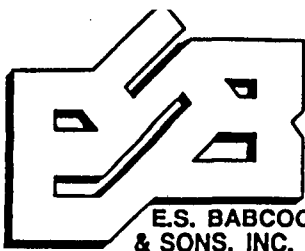
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1400</u>	<u>1300</u>	<u>347300</u>	<u>1470300</u>	<u>1345430</u>

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Focal				Tubes +	MPN/100					
			24	48	24	48	24	48	24	48			24	48	24	48							
① Dam Release 0905	10	24	+	+	-	+	+	24	+	+	-	+	+	5	50	24	-	-	-	-	-	0	<2
		48			+			48			+					24	-	-	-	-	-		
	1	24	+	+	+	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48			+	+		48	-	-	+	-	+			24	-	-	-	-	-		
② No. Fork 1095	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	-	+	+	4	13
		48						48								24	-	-	-	-	-		
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	-	-	-	-	0	
		48						48								24	-	-	-	-	-		
③ Strawberry Crk 1020	10	24	+	+	-	+	+	24	+	+	+	+	+	5	≥1600	24	-	+	+	+	+	4	21
		48						48								24	-	+	-	-	-		
	1	24	+	+	+	+	+	24	+	+	+	+	+	5		24	-	+	-	-	-	1	
		48						48								24	-	-	+	+	+		
	0.1	24	+	+	-	-	+	24	+	+	+	-	+	5		24	-	-	+	+	+	1	
		48			+	+		48			+					24	-	-	-	-	-		
		24						24								24							
		48						48								24							

Called _____
 Date/Time _____
 cc: SDSHD/RCHD

Edward S. Babcock
 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.1

PH (909)

Environmental Laboratory Certification #1156

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

San Jacinto River, Reaches 6 & 7

Page 11 of 259

AUG 02 1999

Lab No. 990728-B922

Invoice No. 10172

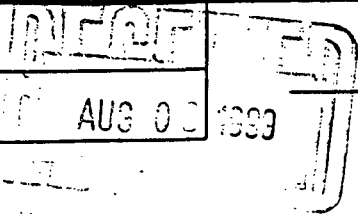
Table with 2 columns: Submitted, Sampled. Rows for By (ICS, MLB), Employer (ESB, LHM), Date (7/28/99, 7/28/99), Time (1515, 1000).

Laboratory Analysis Record
Date & time of set-up: 7/28 @ 1545 By: JLS
Time from collection to set-up: 26hr
Holding time (max. 6 hrs.) observed: [X] Yes [] No
Date & time of readings:
Pres. 24hr: 1400, 48hr: 1300, Conf. 24hr: 1345, Conf. 48hr: 1300, Fecal 24hr: 1350, 48hr: 1430

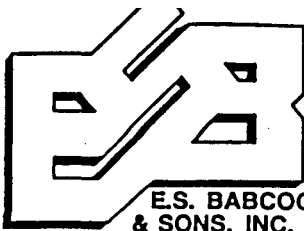
Samples received on ice [X] Yes [] No
Chain of Custody on file [X] Yes [] No

Main data table with columns: Sample Marking, Standard Plate Count, Coliform Bacteria SM 9221 (Presumptive, Confirmed, Tubes +, MPN/100ml, Fecal, Tubes +, MPN/100ml). Includes handwritten data for 'So Fork'.

Called
Date/Time
cc: SDSHD/RCHD



Signature of Edward S. Babcock
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 09 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 255, 259
 Environmental Laboratory Certification #1156

Lab No. 990804-B150

Invoice No. 16359

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHMUD</u>
Date	<u>8/4/99</u>	<u>8/4/99</u>
Time	<u>1415</u>	

Laboratory Analysis Record

Date & time of set-up 8/4 @ 1500 By JS

Time from collection to set-up: 2hr

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1340</u>	<u>1350</u>	<u>1315 1350</u>	<u>1320 1330</u>	<u>1315 1300</u>

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																						
		# Planted		Presumptive		Confirmed		Tubes +	MPN/100ml	Focal		Tubes +	MPN/c											
① North Fork Stream 0900	10	24	+	+	+	+	+	+	+	+	+	+	+	+	5	40	24	+	+	+	+	+	3	8
		48																						
	1	24	+	+	+	+	+	+	+	+	+	+	+	+	3		24	+	+	+	+	+	0	
		48																						
	0.1	24	+	-	-	+	-	-	-	-	-	-	-	-	2		24	+	+	+	+	+	0	
		48	+	+	+	+	+	+	+	+	+	+	+	+										
	24															24								
	48																							
② South Fork Stream 0925	10	24	+	+	+	+	+	+	+	+	+	+	+	5	900	24	+	+	+	+	+	5	30	
		48																						
	1	24	+	+	+	+	+	+	+	+	+	+	+	5		24	+	+	+	+	+	1		
		48																						
	0.1	24	+	+	+	+	+	+	+	+	+	+	+	3		24	+	+	+	+	+	0		
		48	+	+	+	+	+	+	+	+	+	+	+			+								
	24															24								
	48																							
③ Dam Release 1120	10	24	+	+	+	+	+	+	+	+	+	+	+	5	900	24	+	+	+	+	+	3	8	
		48																						
	1	24	+	+	+	+	+	+	+	+	+	+	+	5		24	+	+	+	+	+	0		
		48																						
	0.1	24	+	-	-	-	-	-	-	-	-	-	-	3		24	+	+	+	+	+	0		
		48	+	+	+	+	+	+	+	+	+	+	+			+								
	24															24								
	48																							

Called

Date/Time

cc: SDSHD/RCHD

AUG 10 1999

Edward S. Babcock
 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 09 1999

2001 WQA/303 D List Update
Supporting Data

6100 Quail Ve San Jacinto River, Reaches 6 & 7

PC Page 250 of 259

PH (909) 653-3351 FAX (909) 653-1002

Environmental Laboratory Certification #1156

Lab No. 990804-B151

Invoice No. 16359

Table with columns: Submitted, Sampled, By, Employer, Date, Time. Values include KS, RWN, ESB, LHMWD, 8/4/99, 8/4/99, 1415, 0915.

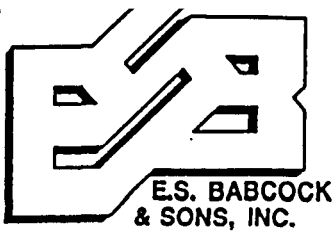
Samples received on ice [X] Yes [] No
Chain of Custody on file [X] Yes [] No

Laboratory Analysis Record
Date & time of set-up 8/4 @ 1515 By JL
Time from collection to set-up: 50hr
Holding time (max. 6 hrs.) observed: [X] Yes [] No
Date & time of readings:
Pres. 24hr. 1390, 48hr. 1400, Conf. 24hr. 1315, 48hr. 1390, Fecal 24hr. 1229, 1315, 1300

Main data table with columns: Sample Marking, Standard Plate Count, Coliform Bacteria (Presumptive, Confirmed), Tubes +, MPN/100ml, Focal, Tubes +, MPN. Includes handwritten entries for Strawberry Creek.

Called
Date/Time
cc: SDSHD/RCHD

Signature of Edward S. Babcock
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 16 1999

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	<u>MF</u>	<u>MF</u>
Employer	<u>LHMWD</u>	<u>LHMWD</u>
Date	<u>8-10-99</u>	<u>8-10-99</u>
Time	<u>12:21</u>	

Laboratory Analysis Record

Date & time of set-up 8/10 @ 1730 By RS
 Time from collection to set-up: 30hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

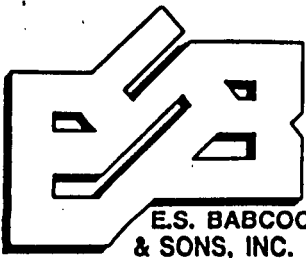
Pres. 24hr. <u>120</u>	Pres. 48hr. <u>130</u>	Conf. 24hr. <u>130</u>	Conf. 48hr. <u>103</u>	Fecal 24hr. <u>130</u>
------------------------	------------------------	------------------------	------------------------	------------------------

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		
			24	48	24	48	24	24	48	24	48	24			24	48	24	48	24				
① LH Dam Release e0841	10	24	+	+	+	+	+	24	+	+	+	+	+	5	140	24	+	+	+	+	+	1	2
		48						48								24	-	-	-	-	-		
	1	24	-	-	-	-	-	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+					48	+	-						24	-	-	-	-	-	0	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	-	+			24	-	-	-	-	-	0	
② South Fork e0928	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	+	+	+	+	5	23
		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	

Called _____
 Date/Time _____
 cc: SDSHD/RCHD

Edward S. Babcock
 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 Walk San Jacinto River, Reaches 6 & 7
P.O. L 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	

Laboratory Analysis Record

Date & time of set-up 8/18 @ 1410 By JS

Time from collection to set-up: 5.2hr

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1230		1245	1255	1309

Samples received on ice Yes No

Chain of Custody on file Yes No

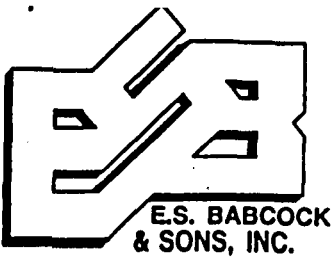
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/100		
No. Fork 1110	10	24	+	+	+	+	+	24	+	+	+	+	+	5	1600	24	-	+	+	+	+	4	22
		48						48															
	1	24	+	+	-	+	+	24	+	+	-	+	+	5		24	-	+	-	+	-	2	
		48		+				48		+													
	0.1	24	+	+	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48						48	-	+	+	+	+										
So. Fork 1049	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	-	+	+	-	-										
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								

Called _____

Date/Time _____

cc: SDSHD/RCHD

Edward S. Babcock
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
 2001 WQA/303 D List Update
 Supporting Data
 6100 Quail Valley San Jacinto River, Reaches 6 & 7
 P.O. Bx 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

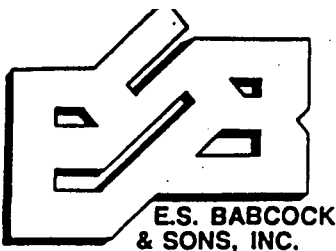
Date & time of set-up 8/25 @ 1705 By JS
 Time from collection to set-up: #1 @ 2 > 6hr #3 @ 6hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1505 Pres. 48hr. 1405 Conf. 24hr. 1600 Conf. 48hr. 1700 Fecal 24hr. 1600 1700

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 921																					
		Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Focal					Tubes +	MPN/100		
			24	48	24	48	24	48	24	48	24	48			24	48	24	48	24			48	24
North Fork Stream @ 0845 chl = 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	+	+	+	+	+										
South Fork Stream @ 0910 chl = 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	-	+	-	-	+										
Dam Release @ 1130 chl = 0	10	24	-	-	-	-	24	+	+	+	+	+	5	900	24	-	-	-	-	-	0	2	
		48	+	+	+	+	+	48															
	1	24	-	-	-	-	24	+	-	+	-	+	5		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	+	+													
	0.1	24	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	+	+	-											

Called _____
 Date/Time _____
 cc: SDSHD/RCHD

Edward S. Babcock
 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 07 1999

Santa Ana Region of
 2001 WQA/303 D List Update
 Supporting Data
 6100 Quail Valley San Jacinto River, Reaches 6 & 7
 P.O. Page 552 of 259
 PH (909) 658-3241
 Environmental Laboratory Certification #1156

Lab No. 990901-B13

Invoice No. 17013

	Submitted	Sampled
By		
Employer	<u>ESB</u>	<u>LHMUD</u>
Date	<u>9/1/99</u>	<u>9/1/99</u>
Time		

Laboratory Analysis Record

Date & time of set-up 9/1 @ 1435 By RS
 Time from collection to set-up: 1.5hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1240</u>	<u>1300</u>	<u>1319</u>	<u>1320</u>	<u>1319</u>

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

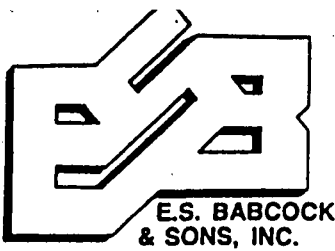
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																						
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/100			
			24	48	24	48	24	48	24	48	24	48			24	48	24	48	24			48	24	48
① LH-Dam Release 1040	10	24	+	+	+	+	+	24	+	+	+	+	+	5	220	24	+	-	-	-	-	1	2	
		48						48									24							
	1	24	-	-	-	-	24	-	+	+	-		4		24								0	
		48	-	+	+	+	+	48	+			+				24								
	0.1	24	-	-	-	-	24	-	-	-	-	-	2		24								0	
		48	+	+	+	+	48	-	-	+	-	+			24									
② South Fork 1152	10	24	+	+	+	+	+	24	+	+	+	+	5	1600	24	+	+	+	+	-	4	13		
		48						48							24									
	1	24	+	+	+	+	24	+	+	+	+	5		24								0		
		48					48							24										
	0.1	24	+	-	-	+	24	+	-	+	+	4		24								0		
		48	+	+	+		48	+			-			24										
	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 SEP 07 1999

cc: SDSHD/RCHD

Edward S. Babcock
 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 13 1999

2001 WQA/303 D List Update
 Supporting Data

6100 Quail Vt San Jacinto River, Reaches 6 & 7

PC Page 253 of 259

PH (909) 653-3351 FAX (909) 653-1002

Environmental Laboratory Certification #1156

Lab No. 990908-B 252

Invoice No. 1790

	Submitted	Sampled
By	<u>KS</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>	

Laboratory Analysis Record

Date & time of set-up 9/8 @ 1530 By SE

Time from collection to set-up: 26hr

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

Date & time of readings:

Pres. 24hr. <u>1330</u>	Pres. 48hr. <u>1530</u>	Conf. 24hr. <u>1430</u>	Conf. 48hr. <u>1230/230</u>	Fecal 24hr. <u>1330</u>
-------------------------	-------------------------	-------------------------	-----------------------------	-------------------------

Samples received on ice Yes No

Chain of Custody on file Yes No

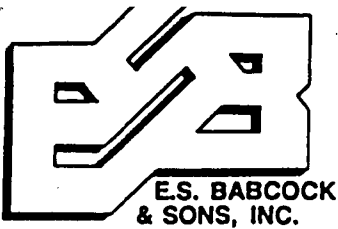
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221											
		ml Planted		Presumptive		Confirmed		Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100
		24	48	24	48	24	48			24	48		
① So. Fork 1045	10	24	48	24	48	24	48	5	500	24	48	5	30
		24	48	24	48	24	48	5		24	48	1	
	0.1	24	48	24	48	24	48	2		24	48	0	
		24	48	24	48	24	48			24	48		
② Dam Release 0959	10	24	48	24	48	24	48	5	130	24	48	0	<2
		24	48	24	48	24	48	4		24	48	0	
	0.1	24	48	24	48	24	48	0		24	48	0	
		24	48	24	48	24	48			24	48		
10	24	48	24	48	24	48			24	48			
	24	48	24	48	24	48			24	48			
0.1	24	48	24	48	24	48			24	48			
	24	48	24	48	24	48			24	48			

Called _____

Date/Time SEP 13 1999

cc: SDSHD/RCHD

Allison Paul
 EDWARD S. BABCOCK & SONS, INC.



E.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 Val Supporting Data
 P.O. San Jacinto River, Reaches 6 & 7
 PH (909) Page 254 of 259
 Environmental Laboratory Certification #1156

Lab No. 990915-1342
 Invoice No. 17360

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>9/15/99</u>	<u>9/15/99</u>
Time	<u>1405</u>	

Laboratory Analysis Record
 Date & time of set-up 9/15 @ 1445 By RS
 Time from collection to set-up: 6 hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

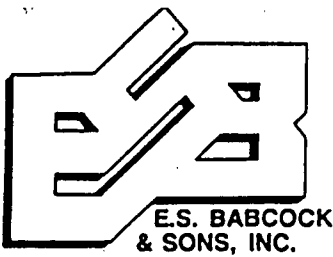
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>140</u>	<u>1500</u>	<u>1245</u>	<u>1200</u>	<u>1145</u>
				<u>1250</u>

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																						
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/1c			
			24	48	24	48	24	48	24	48	24	48			24	48	24	48	24			48	24	48
① Dam Release 1045	10	24	+	+	+	+	+	24	+	+	+	+	+	5	75	24	-	+	-	-	-	-	1	4
		48						48									24	-	-	-	-	-	+	1
	1	24	+	-	+	+	+	24	+	-	-	-	+	2		24	-	-	-	-	-	+		
		48	+					48	-	-	-					24	-	-	-	-	-			
	0.1	24	+	-	+	+	+	24	-	-	+	-	-	3		24	-	-	-	-	-			0
		48	+					48	-	+	+	-				24	-	-	-	-	-			
		24					24								24									
② South Fork Stream 0850	10	24	+	+	+	+	+	24	+	+	+	+	+	5	90	24	-	+	-	-	-	-	1	2
		48						48								24	-	-	-	-	-			
	1	24	+	+	-	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-			0
		48		+				48	-	+	+	-	-			24	-	-	-	-	-			
	0.1	24	-	-	+	-	-	24	-	+	-	-	-	2		24	-	-	-	-	-			0
		48	-	+	+	+		48	-	-	+					24	-	-	-	-	-			
		24					24								24									
	10	24					24								24									
		24					24								24									
	1	24					24								24									
		24					24								24									
	0.1	24					24								24									
		24					24								24									
		24					24								24									

Called SEP 22 1999
 Date/Time
 cc: SDSHD/RCHD

Edward S. Babcock
 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 31 2000

Santa Ana Region of
 2001 WQA/303 D List Update
 Supporting Data
 6100 Quail Vall. 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>ES13</u>	<u>LHM</u>
Date	<u>1/26/00</u>	<u>1/26/00</u>
Time	<u>1430</u>	

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.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1300cc</u>	<u>1245cc</u>	<u>1320cc</u>	<u>1330cc</u>	<u>1320cc</u>

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.					
			24	48	24	48	24	48	24	48	24	48			24	48			24	48			
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	190	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																

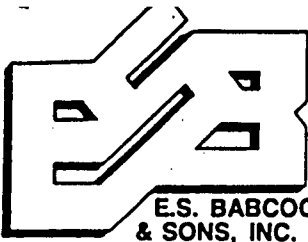
Called _____

Date/Time _____

cc: SDSHD/RCHD

FEB 01 2000

Allison D. [Signature]
 EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

JAN 24 2000

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 251, 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. 000119-13572
Invoice No. 20458

	Submitted	Sampled
By	RWN	RWN
Employer	LHM	LHM
Date	1/19/00	1/19/00
Time	1355	1200

Laboratory Analysis Record

Date & time of set-up 1/19 @ 1440 By RW

Time from collection to set-up: 6hr

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

Date & time of readings:

Pres. 24hr. 12:50	Pres. 48hr. 14:00	Conf. 24hr. 13:30	Conf. 48hr. 13:50	Fecal 24hr. 13:40
				13450K

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

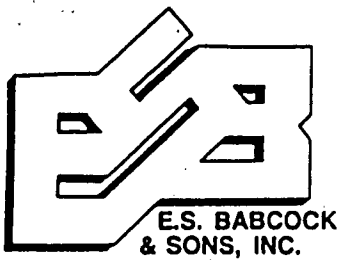
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221									
		ml Planted	Presumptive	Confirmed	Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100		
Dam Release C12=0	10	24	+++++	24	+++++	5	1,600	24	+++++	5	130
		48		48							
	1	24	-++++	24	-++++	5		24	-++++	4	
		48	+	48	+						
	0.1	24	-----	24	+---+	4		24	-----	0	
		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							

Called _____

Date/Time JAN 25 2000

cc: SDSHD/RCHD

Allise [Signature]
EDWARD S. BABCOCK & SONS, INC.



FEB 22 2000

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

6100 Quail Walk San Jacinto River, Reaches 6 & 7
P.O. L Page 248 of 259
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

ESTABLISHED 1906

TO:#172

Lake Hemet Municipal 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	<u>KS</u>	<u>MJF</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>2/16/00</u>	<u>2/16/00</u>
Time	<u>1430</u>	

Laboratory Analysis Record
Date & time of set-up 2/16 @ 1500 By Dr
Time from collection to set-up: 5 to 6 hrs.
Holding time (max. 6 hrs.) observed: Yes No
Date & time of readings:
Pres. 24hr. 1400 Pres. 48hr. 1200 Conf. 24hr. 1430 Conf. 48hr. 1300 Fecal 24hr. 1435
1400 1415 1400

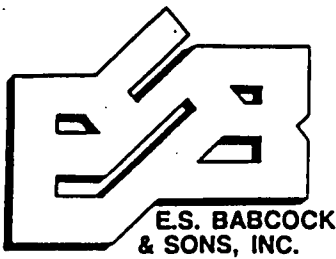
Samples received on ice Yes No
Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																				
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/100ml	
			24	48	24	48	24	48	24	48	24	48			24	48	24	48	24			48
1 North Fork	10	24	++	+++	+++	+++	24	+++	+++	+++	+++	5	1600	24	+	-	+	+	+	+	5	80
		48					48							24	-	+	+	+	+	3		
	1	24	+++	+++	+++	+++	24	+++	+++	+++	+++	5		24	-	-	-	-	-	0		
		48					48							24	-	-	-	-	-	0		
	0.1	24	+++	+++	+++	+++	24	-	+	+	-	4		24	-	-	-	-	-	0		
		48					48	+		-	+			24								
2 South Fork	10	24	+++	+++	+++	+++	24	-	+	-	-	5	110	24	-	-	-	-	-	0	22	
		48					48	+	+	+	+	3		24	-	-	-	-	-	0		
	1	24	+++	+++	+++	+++	24	-	-	-	-	3		24	-	-	-	-	-	0		
		48					48	+	+	-	+			24	-	-	-	-	-	0		
	0.1	24	+++	+	-	-	24	-	-	-	-	1		24	-	-	-	-	-	0		
		48			++		48	-	-	+	-			24								
3 Strawberry Cr.	10	24	+++	+++	+++	+++	24	+++	+++	+++	+++	5	1600	24	+	+	+	-	-	3	8	
		48					48							24	-	-	-	-	-	0		
	1	24	+++	+++	+++	+++	24	+	+	+	-	5		24	-	-	-	-	-	0		
		48					48	+		+				24	-	-	-	-	-	0		
	0.1	24	+++	+	-	-	24	-	-	+	+	4		24	-	-	-	+	+	0		
		48			++		48	+	+	-				24								

Called _____
Date/Time FEB 23 2000

Allison Neal
EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

FEB 28 2000

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

6100 Quail Vall
Page 249 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. 000223-B797
Invoice No. 21361

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHM
Date	2/23/00	2/23/00
Time	1350	

Laboratory Analysis Record

Date & time of set-up 2/23 @ 1445 By KS

Time from collection to set-up: 56hr

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

Date & time of readings:

Pres. 24hr. <u>1250</u>	Pres. 48hr. <u>1145</u>	Conf. 24hr. <u>1400</u>	Conf. 48hr. <u>1350</u>	Fecal. 24hr. <u>1415</u>

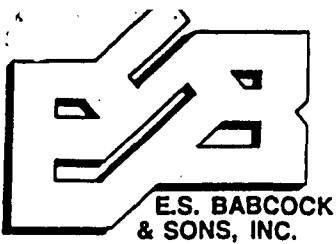
Samples received on ice Yes No
Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221															
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100
			24	48	24	48	24	48	24	48	24	48					
1) No. Fork u2=	1010	10	24	48	24	48	24	48	24	48	5	500	24	3	8		
		1	24	48	24	48	24	48	24	48	5		24	0			
		0.1	24	48	24	48	24	48	24	48	2		24	0			
			24	48	24	48	24	48	24	48			24				
2) So. Fork u2=	0050	10	24	48	24	48	24	48	24	48	5	50	24	0	<2		
		1	24	48	24	48	24	48	24	48	2		24	0			
		0.1	24	48	24	48	24	48	24	48	0		24	0			
			24	48	24	48	24	48	24	48			24				
3) Strawberry Creek u2=	0040	10	24	48	24	48	24	48	24	48	5	900	24	2	4		
		1	24	48	24	48	24	48	24	48	5		24	0			
		0.1	24	48	24	48	24	48	24	48	3		24	0			
			24	48	24	48	24	48	24	48			24				

Called FEB 28 2000

Date/Time

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



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

MAR 06 2000

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

TO: #172

Lake Hemet Municipal Water District
 P.O. Box 5039
 Hemet, CA 92544
 Attn: John Loncar
 (909) 658-3241

Lab No. 000301-B44

Invoice No. 21539

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHMWD
Date	3/1/00	3/1/00
Time	1420	

Laboratory Analysis Record

Date & time of set-up 3/1 @ 1500 By KS
 Time from collection to set-up: 1.5 hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

Pres. 24hr. <u>15000K</u>	Pres. 48hr. <u>13000K</u>	Conf. 24hr. <u>1330</u>	Conf. 48hr. <u>1225</u>	Fecal 24hr. <u>1350</u>

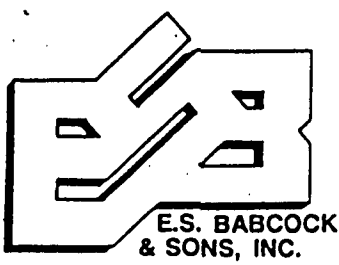
Samples received on ice Yes No
 Chain of Custody on file Yes No

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																
	1	24	-	+	-	-	-	24	+	+	-	-	-	24	-	+	-	-	-	-	-		1	
		48	+	+	+	+	+	48		+	+	+		48										
	0.1	24	-	-	-	-	-	24	-	+	-	-	-	24	-	-	-	-	-	-	-		0	
		48	+	+	+	+	+	48	-	+	-	-		48										
② Southfork Stream 1125	10	24	+	+	+	+	+	24	+	+	+	+	+	24	-	-	-	-	-	-		0	<2	
		48						48						48										
	1	24	+	+	+	+	+	24	+	+	-	-	+	24	+	+	-	-	-	-		0		
		48						48		+	+			48										
	0.1	24	-	-	-	-	-	24	+	+	-	+	-	24	-	-	-	-	-	-		0		
		48	+	+	+	+	+	48		+	+			48										
③ Strawberry Creek 1110	10	24	+	+	+	+	+	24	+	+	+	+	+	24	-	-	-	-	-	-		0	2	
		48						48				+		48										
	1	24	+	+	+	+	+	24	-	-	-	+	+	24	-	-	-	+	+			1		
		48	+	+	+	+	+	48	+	+	+			48	+	+	+							
	0.1	24	-	+	-	+	+	24	-	-	+	-	-	24	-	-	-	-	-	-		0		
		48	+	+				48	-	-	+	-		48										

Called _____
 Date/Time _____
 MAR 07 2000

Ellisa [Signature]
 EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



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 of
 2001 WQA/303 D List Update
 Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
 P.O. Page 243 of 359
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

Lab No. 000301-B45

Invoice No. 21539

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>3/1/00</u>	<u>3/1/00</u>
Time	<u>1420</u>	<u>1005</u>

Laboratory Analysis Record

Date & time of set-up 3/1 @ 1500 By R

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.
<u>15000</u>	<u>13000</u>	<u>1330</u>	<u>1250</u>	<u>1350</u>
		<u>14000</u>	<u>1200</u>	<u>14000</u>

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				
		24	48	+	-	+	-			+	-			+	-		
④ Dam Release	10	24	48	+	-	+	-	+	-	5	30	+	-	+	-	0	22
		24	48	+	+	+	+	+	+	1		+	+	+	+	0	
	1	24	48	+	+	+	+	+	+	0		+	+	+	+	0	
		24	48	-	-	-	-	-	-							0	
	0.1	24	48	-	-	-	-	-	-							0	
		24	48														
	10	24	48														
		24	48														
	1	24	48														
		24	48														
	0.1	24	48														
		24	48														
	10	24	48														
		24	48														
	1	24	48														
		24	48														
	0.1	24	48														
		24	48														

Called _____

Date/Time _____

cc: SDSHD/RCHD

Edison Babcock
 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

6100 Quail Val Supporting Data
P.O. San Jacinto River, Reaches 6 & 7
PH (909) L Page 244 PK 259
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. 000308 - B294

Invoice No. 21722

	Submitted	Sampled
By	AKS	MJF
Employer	ESB	LHMWD
Date	3/8/00	3/8/00
Time	1420	

Laboratory Analysis Record

Date & time of set-up 3/8 @ 1450 By AKS

Time from collection to set-up: 50hr

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

Date & time of readings:

Pres. 24hr. <u>1250</u>	Pres. 48hr. <u>1230</u>	Conf. 24hr. <u>1250</u>	Conf. 48hr. <u>1245</u>	Fecal 24hr. <u>1255</u>
<u>1330CK</u>		<u>1330CK</u>	<u>1205</u>	<u>1330CK</u>

Samples received on ice Yes No

Chain of Custody on file Yes No

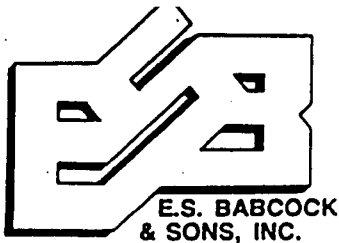
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Planted	Presumptive					Confirmed			Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100								
① North Fork 1005	10	24	+	+	+	+	+	24	+	+	+	-	+	5	220	24	+	+	+	-	+	4	13
		48						48			+		24										
	1	24	-	-	-	-	-	24	-	+	-	-	+	4		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	-												
	0.1	24	-	-	-	-	-	24	-	-	-	-	2		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	+	-	-											
② South Fork 0949	10	24	+	+	+	+	+	24	-	-	+	-	5	50	24	-	-	+	-	+	1	2	
		48						48	+	+	+	+				24	-	-	-	-			
	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	+	+	+	+				24	-	-	-	-			
	1	24	+	-	+	+	+	24	+	+	-	+	+	5		24	-	-	-	-	-	6	
		48	+					48		+													
	0.1	24	-	-	-	-	-	24	-	-	+	-	1		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	-	-	-	-											
	24						24							24									
	48						48																

Called _____

Date/Time MAR 13 2000

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

cc: SDSHD/RCHD



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

MAR 20 2000

2001 WQA/303 D List Update
Supporting Data

6100 Quail Valle San Jacinto River, Reaches 6 & 7
P.O. 1 Page 245 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. 000315-B532

Invoice No. 21896

	Submitted	Sampled
By	<u>KS</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>3/15/00</u>	<u>3/15/00</u>
Time	<u>1410</u>	

Laboratory Analysis Record

Date & time of set-up 3/15 @ 1500 By R
 Time from collection to set-up: ± 6 hrs
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

Pres. 24hr. <u>1320 JB</u>	Pres. 48hr. <u>15000</u>	Conf. 24hr. <u>1410 PV</u>	Conf. 48hr. <u>1730 PV</u>	Fecal 24hr. <u>1430 PV</u>
		<u>153000</u>	<u>1406 PV</u>	<u>153000</u>

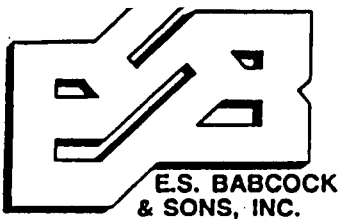
Samples received on ice Yes No
 Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																						
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml								
1) No. Fork 1035	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	-	-	-	-	-										
2) SO. Fork 1020	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	-	-	-	-											
3) Strawberry Crk 1005	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	-	-	-	-	-										

Called _____
 Date/Time _____

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

cc: SDSHD/RCHD



MAR 27 2000

Santa Ana Region 8
 2001 WQA/303 D List Update
 6100 Quail Valley Supporting Data
 P.O. San Jacinto River, Reaches 6 & 7
 PH (909) Page 240 of 259
 Environmental Laboratory Certification #1156

ESTABLISHED 1906

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	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>3/22/00</u>	<u>3/22/00</u>
Time	<u>1425</u>	

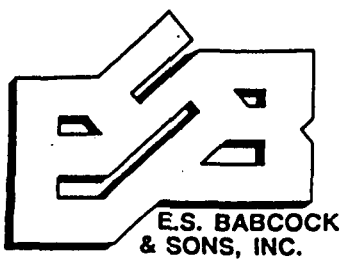
Laboratory Analysis Record
 Date & time of set-up 3/22 @ 1440 By JL
 Time from collection to set-up: 1.5 hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1245 Pres. 48hr. 1200 Conf. 24hr. 1330 Conf. 48hr. 1320 Fecal 24hr. 1350

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		Presumptive		Confirmed		Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml												
		24	48	24	48			24	48														
1) North Fork Stream 1035	10	24	+	+	+	+	+	24	+	+	+	+	+	5	900	24	+	-	-	+	+	3	17
		48						48															
	1	24	+	+	+	+	+	24	+	+	+	-	+	5		24	+	-	-	+	+	3	
		48						48				+											
	0.1	24	-	+	-	-	-	24	-	-	-	-	3		24	-	-	-	-	0			
		48	+		+	+	+	48	-	+	-	+	+										
	24						24							24									
	48						48																
2) South Fork Stream 1010	10	24	+	+	+	+	+	24	-	-	-	-	1	6	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																
3) Strawberry Creek 0955	10	24	+	+	+	-	+	24	-	-	-	-	5	90	24	-	-	-	-	0	42		
		48					+	48	+	+	+	+											
	1	24	-	-	-	-	-	24	+	-	-	-	2		24	-	-	-	-	0			
		48	+	+	+	+	+	48	-	-	-	+											
	0.1	24	-	-	-	-	-	24	-	-	-	-	2		24	-	+	+	+	0			
		48	-	+	+	+	-	48	-	+	+												
	24						24							24									
	48						48																

Called _____
 Date/Time MAR 28 2000
 cc: SDSHD/RCHD

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



ESTABLISHED 1906

E.S. BABCOCK & SONS, INC.

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

TO: #172

Lake Hemet Minicipal Water District
P.O. Box 5039
Hemet, CA 92544
Attn: John Loncar
(909) 658-3241

Lab No. 000329-B1003

Invoice No. 22267

	Submitted	Sampled
By	<u>KS</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 R

Time from collection to set-up: < 6hr

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

Date & time of readings:

Pres. 24hr. <u>1220</u>	Pres. 48hr. <u>1200</u>	Conf. 24hr. <u>1400</u>	Conf. 48hr. <u>1400</u>	Fecal 24hr. <u>1500</u>
-------------------------	-------------------------	-------------------------	-------------------------	-------------------------

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

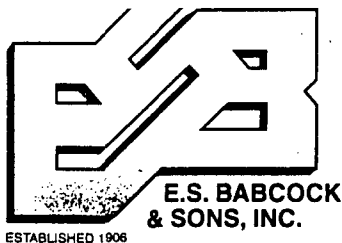
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100.							
			24	48	24	48	24	48	24	48			24	48									
① Northfork Stream 0730	10	24	+	+	+	+	+	24	-	+	-	+	+	5	220	24	-	+	-	+	+	3	8
		48						48	+	+													
	1	24	-	+	-	+	-	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48	+	+	+			48	+	+	+	-	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	-	48	-	+	+	-											
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	-	-	-												
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	+	+	-	-											

APR 03 2000

Called _____

Date/Time _____

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



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	

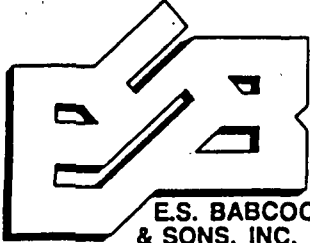
Date & Time set-up: 04/12/00@ 1515 By: CK
 Time from Collection to set-up: ≤6
 Holding time (max.6 hrs.) Observed: Yes

**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 @09:45 Cl ₂ = 0	10	5	900	0 <2
	1	5		0
	0.1	3		0
North Fork Stream @10:20 Cl ₂ = 0	10	5	60	0 <2
	1	1		0
	0.1	2		0

Edward S. Babcock & Sons, Inc.

cc:



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

APR 24 2000

San Jacinto Region 8
2001 WQA/303 D List Update
Supporting Data
San Jacinto River, Reaches 6 & 7
Page 240 of 259
6100 Quail Valle
P.O. Box
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 KS | MJF
Employer ESB | LHMWD
Date 4/19/00 | 4/19/00
Time 1440

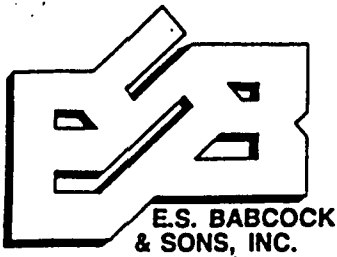
Laboratory Analysis Record
Date & time of set-up 4/19 @ 1540 By RL
Time from collection to set-up: 5.60 hrs
Holding time (max. 6 hrs.) observed: [X] Yes [] No
Date & time of readings:
Pres. 24hr. 48hr. Conf. 24hr. 48hr. Fecal 24hr.
14000CL 12000CL 14000CL 15557R 13500CL

Samples received on ice [X] Yes [] No
Chain of Custody on file [X] Yes [] No

Table with columns: Sample Marking, Standard Plate Count, Coliform Bacteria (Presumptive, Confirmed), Tubes +, MPN/100ml, Fecal, Tubes +, MPN/100ml. Rows include North Fork 0944, South Fork 0931, Strawberry Cr 0925.

Called APR 24 2000
Date/Time

Signature: Allison Mac...
EDWARD S. BABCOCK & SONS, INC.



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

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
 P.O. Box 5039
 Hemet, CA 92544
 Attn: John Loncar
 (909) 658-3241

Lab No. 000426-BB79

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>	

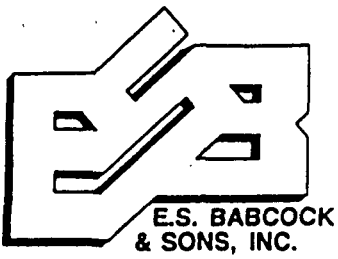
Laboratory Analysis Record
 Date & time of set-up 4-26-00 @ 1510 By ML
 Time from collection to set-up: 2.5hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 12450C Pres. 48hr. 1210ML Conf. 24hr. 15000C Conf. 48hr. 12300C Fecal 24hr. 1430ML

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	Focal		Tubes +	MPN/100ml								
No. Fork 1015	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	-	-	-	-											
So. Fork 0935	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	-	-	-	-											
Strawberry Creek 0920	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				+											

Called _____
 Date/Time _____

Edison Mack
 EDWARD S. BABCOCK & SONS, INC.



ESTABLISHED 1906

MAY 08 2000

2001 WQA/303 D List Update
Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
P.O. B Page 231 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. 000503-B168

Invoice No. 23199

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHMWD
Date	5/3/00	5/3/00
Time	1420	

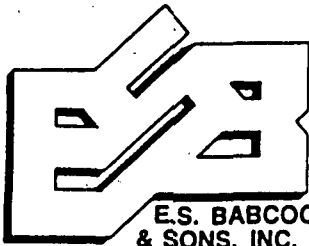
Laboratory Analysis Record
Date & time of set-up 5-3-00 @ 1430 By ML
Time from collection to set-up: <30hrs.
Holding time (max. 6 hrs.) observed: Yes No
Date & time of readings:
Pres. 24hr. 1235 Pres. 48hr. 1405 ML Conf. 24hr. 1301 320 Conf. 48hr. 1300 245 Fecal 24hr. 1450 ML

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	
		24	48	24	48	24	48			24	48			
1) North Fork Stream 0825	10	24	48	24	48	24	48	3	11	24	48	1	2	
		24	48	24	48	24	48	1		24	48	0		
	0.1	24	48	24	48	24	48	0		24	48	0		
		24	48	24	48	24	48			24	48			
	2) Strawberry Creek 0900	10	24	48	24	48	24	48	5	80	24	48	0	<2
			24	48	24	48	24	48	3		24	48	0	
0.1		24	48	24	48	24	48	0		24	48	0		
		24	48	24	48	24	48			24	48			
10		24	48	24	48	24	48			24	48			
		24	48	24	48	24	48			24	48			
0.1	24	48	24	48	24	48			24	48				
	24	48	24	48	24	48			24	48				

Called _____
Date/Time _____

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



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

MAY 15 2000

2001 WQA/303 D List Update

Supporting Data

San Jacinto River, Reaches 6 & 7

6100 Quail Valle Page 232 58 259

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. 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: < 6hrs.

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

Date & time of readings:

Pres. 24hr. <u>1400K</u>	Pres. 48hr. <u>1400K</u>	Conf. 24hr. <u>1330</u>	Conf. 48hr. <u>1250</u>	Fecal 24hr. <u>1345</u>
				<u>1330K</u>

Samples received on ice Yes No

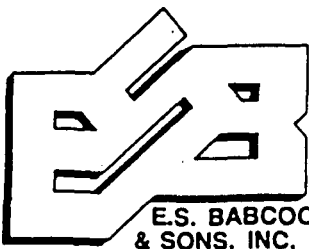
Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Planted	Presumptive				Confirmed		Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml										
① Strawberry Creek 1015	10	24	+	+	+	+	+	24	-	-	-	-	-	5	240	24	-	-	-	-	-	1	2
		48						48	+	+	+	+	+			24							
	1	24	-	-	-	-	-	24	-	-	+	-	-	5		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+		+	+			24							
② North Fork Stream 0950	10	24	+	+	+	+	+	24	-	+	+	+	+	5	300	24	-	-	-	+	+	2	7
		48						48	+							24							
	1	24	-	-	-	-	-	24	-	-	+	-	-	5		24	-	-	+	+	-	1	
		48	+	+	+	+	+	48	+	+		+	+			24							
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	+	-			24							
	10	24						24								24							
		48						48								24							
	1	24						24								24							
		48						48								24							
	0.1	24						24								24							
		48						48								24							

Called MAY 15 2000

Date/Time

Alissa M. [Signature]
 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 22 2000

2001 WQA/303 D List Update
Supporting Data

San Jacinto River, Reaches 6 & 7
6100 Quail Vall Page 233 of 259
P.O. BOX 102 HEMET, CA 92342
PH (909) 653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000517-B669

Invoice No. 23579

Table with columns: Submitted, Sampled, By, Employer, Date, Time. Values include KS, MLB, ESB, LHM, 5/17/00, 1400.

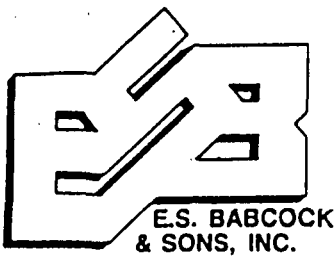
Laboratory Analysis Record
Date & time of set-up 5/17 @ 1445 By JL
Time from collection to set-up: 6 hr
Holding time (max. 6 hrs.) observed: [X] Yes [] No
Date & time of readings:
Pres. 24hr 1250, 48hr 132000
Conf. 24hr 1410, 48hr 1400
Fecal 24hr 1450, 30000

Samples received on ice [X] Yes [] No
Chain of Custody on file [X] Yes [] No

Main data table with columns: Sample Marking, Standard Plate Count, Coliform Bacteria (Presumptive, Confirmed), Tubes +, MPN/100ml, Fecal, Tubes +, MPN/100ml. Rows include Strawberry Creek 0915, No. Fork 0950, So. Fork 0932.

Called MAY 22 2000
Date/Time

Signature of Allison Neal
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 Valle San Jacinto River, Reaches 6 & 7
 P.O. E 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	KS	RWN
Employer	ESB	LHMUD
Date	5/24/00	5/24/00
Time	1405	

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.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
14200C	14000C	14200C	14000C	14000C

Samples received on ice Yes No

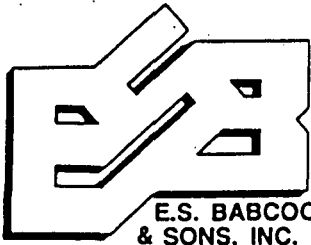
Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																			
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml				
			24	48	24	48	24	48	24	48	24	48									
① North Fork Stream 1120	10	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		48																			
	1	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		48																			
② South Fork Stream 1055	10	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		48																			
	1	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		48																			
③ Strawberry Creek 1030	10	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		48																			
	1	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		48																			
0.1	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	48																				

Called MAY 31 2000

Date/Time

Allison Mael
 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

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	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHMLD</u>
Date	<u>5/24/00</u>	<u>5/24/00</u>
Time	<u>1405</u>	<u>0920</u>

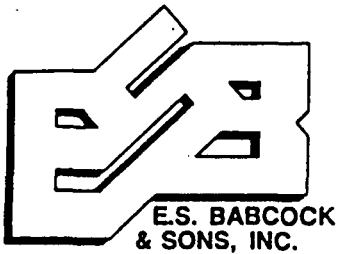
Laboratory Analysis Record
 Date & time of set-up 5:24:00 @ 1600 By ML
 Time from collection to set-up: > 6 hrs.
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1400C Pres. 48hr. 1400C Conf. 24hr. 1400C Conf. 48hr. 1400C Fecal 24hr. 1410P

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						
Dam Release	10	24	+	+	+	+	+	+	+	+	5	1600	24	+	+	+	+	+	3	11
		48																		
	1	24	+	+	+	+	+	-	-	-	5		24	-	-	-	-	-	1	
		48							+	+	+									
	0.1	24	+	+	+	+	+	-	-	-	5		24	-	-	-	-	-	0	
		48							+	+	+									
	10	24											24							
		48																		
	1	24											24							
		48																		
	0.1	24											24							
		48																		
	10	24											24							
		48																		
	1	24											24							
		48																		
	0.1	24											24							
		48																		

Called _____
 Date/Time _____

Allison Macley
 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. B Page 230 of 259
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

Lab No. 000531-131167

Invoice No. 23956

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHM
Date	5/31/00	5/31/00
Time	1420	

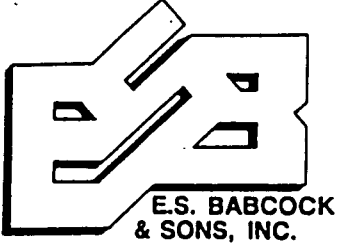
Laboratory Analysis Record
 Date & time of set-up 5-31-00 @ 1450 By ML
 Time from collection to set-up: 26hrs.
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. A Pres. 48hr. 1400CL Conf. 24hr. 1430 Conf. 48hr. 1205 Fecal 24hr. 1445
1253 1300CL 1300CL 1410 1330CL

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																														
		ml Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal				Tubes +	MPN/100ml														
			24	48	24	48	24	48	24	48			24	48	24	48																
1) Northfork 102B		10	24	+	+	+	+	+	24	+	+	+	+	+	24	+	+	-	+	-	5	300	24	+	+	-	+	-	3	8		
			48					48																								
		1	24	+	+	+	+	+	24	-	-	+	+	-	24	-	-	-	-	-	-	5		24	-	-	-	-	-	0		
			48					48	+	+		+																				
0.1		0.1	24	+	-	-	+	+	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0			
			48					48	+	+																						
		24	24					24								24																
			48					48								48																
2) Southfork 1015		10	24	+	+	+	+	+	24	-	-	-	-	+	24	-	-	-	-	+	5	500	24	-	-	-	-	+	1	4		
			48					48	+	+	+	+																				
		1	24	+	-	+	+	+	24	-	-	-	+	-	24	-	-	-	+	-	5		24	-	-	-	+	-	1			
			48					48	+	+	+	+																				
0.1		0.1	24	-	+	-	-	-	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0			
			48					48	+	+	+	+																				
		24	24					24								24																
			48					48								48																
3) Strawberry Cr 1008		10	24	+	+	+	+	+	24	+	+	+	+	+	24	-	+	-	-	5	240	24	-	+	-	-	-	1	2			
			48					48								48																
		1	24	+	+	+	+	+	24	-	-	-	-	-	24	-	-	-	-	-	5		24	-	-	-	-	-	0			
			48					48	+	+	+	+																				
0.1		0.1	24	+	-	-	+	-	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0			
			48					48	+	+	+																					
		24	24					24								24																
			48					48								48																

Called _____ JUN 06 2000
 Date/Time _____

Edward S. Babcock
 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

JUN 06 2000

Santa Ana Region 6
 2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 6100 Quail Valley P.O. Box 237 259
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

Lab No. 000531-B1168

Invoice No. 23956

	Submitted	Sampled
By	<u>KS</u>	<u>MJF</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>5/31/00</u>	<u>5/31/00</u>
Time	<u>1420</u>	<u>0924</u>

Laboratory Analysis Record
 Date & time of set-up 5-31-00 @ 1450 By ML
 Time from collection to set-up: < 6hrs.
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

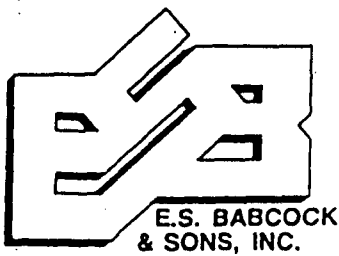
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>3300C</u>	<u>1300</u>	<u>13000C</u>	<u>141075</u>	<u>13300C</u>

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					
			24	48	24	48	24	24	48	24	48	24			24	48	24	48	24							
D L.H. Dam Release	10	24	+	+	+	+	+	24	-	-	-	-	5	1600	24	-	-	-	-	24	-	-	-	-	0	12
		48						48	+	+	+	+														
	1	24	+	+	+	+	+	24	-	-	-	-	5		24	-	-	-	-	24	+	+	+	+	0	
		48						48	+	+	+	+														
	0.1	24	+	+	+	+	+	24	-	-	-	-	4		24	-	-	-	-	24	+	+	-	+	0	
		48						48	+	+	-	+														
	10	24						24							24					24						
		48						48																		
	1	24						24							24					24						
		48						48																		
	0.1	24						24							24					24						
		48						48																		
	10	24						24							24					24						
		48						48																		
	1	24						24							24					24						
		48						48																		
	0.1	24						24							24					24						
		48						48																		
	10	24						24							24					24						
		48						48																		
	1	24						24							24					24						
		48						48																		
	0.1	24						24							24					24						
		48						48																		

Called JUN 06 2000
 Date/Time 10:00

Edward S. Babcock
 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 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 452 Riverside, CA 92502
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

Lab No. 000613-B433

Invoice No. 24306

	Submitted	Sampled
By	RWN	RWA
Employer	LHM	LHMWD
Date	6/13/00	6/13/00
Time	1200	

Laboratory Analysis Record
 Date & time of set-up 6/13 @ 1245 By RG
 Time from collection to set-up: 2.5hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

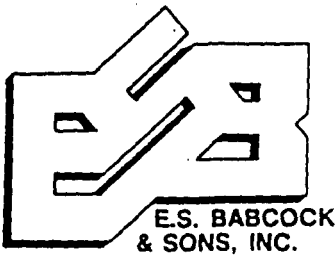
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1240</u>	<u>1300K</u>	<u>1300K</u>	<u>13150K</u>	<u>1245K</u>

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml						
North Fork Stream 1030	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	-	+	+	+	+	4	13
		48						48															
	1	24	+	+	+	+	+	24	-	-	-	-	+	5		24	-	-	-	-	-	0	
		48						48	+	+	+	+	+										
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+	-	-	+										
South Fork Stream 1035	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	-	+	-	-											
Dam Release 0920	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	-	-	-	+	+										

Called _____
 Date/Time _____

Edward S. Babcock
 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 27 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 229 of 259
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

Lab No. 000621-B806

Invoice No. 24600

	Submitted	Sampled
By	<u>KS</u>	<u>MJF</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>6/21/00</u>	<u>6/21/00</u>
Time	<u>1425</u>	

Laboratory Analysis Record
 Date & time of set-up 6-21-00 @ 1550 By ML
 Time from collection to set-up: < 6hrs
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1700CK Pres. 48hr. 1300CK Conf. 24hr. 1430 Conf. 48hr. 1340 Fecal 24hr. 1445
1405 1405 1400CK

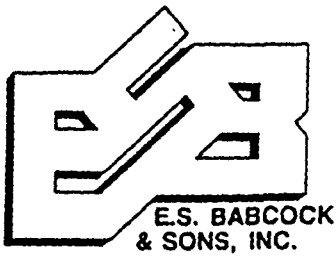
Samples received on ice Yes No
 Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																						
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml						
			24	48	24	48	24	48	24	48	24	48			24	48			24	48				
① North Fork 1030	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	+	+	+	+	+	5	5	50
		48						48									48							
	1	24	+	+	+	+	+	24	-	+	-	-	5		24	-	+	+	+	-	2			
		48						48	+		+	+				48								
	0.1	24	-	-	-	-	-	24	-	-	+	-	1		24	+	+	+	+	+	0			
		48	+	+	+	+	+	48	-	-	-	-				48								
② South Fork 1015	10	24	+	+	+	+	+	24	+	+	+	+	5	900	24	+	+	+	+	+	5	5	23	
		48						48								48								
	1	24	-	-	-	-	-	24	-	-	-	+	5		24	-	-	-	-	-	0			
		48	+	+	+	+	+	48	+	+	+	+			48									
	0.1	24	-	-	-	-	-	24	-	-	-	-	3		24	-	-	-	-	-	0			
		48	+	+	+	+	+	48	+	+	-	+			48									
H. Dam Release	10	24	+	+	+	+	+	24	+	-	-	-	4	37	24	+	-	-	-	-	4	4	2	
		48						48	+	+	+	-				48								
	1	24	+	+	+	+	+	24	-	-	-	-	2		24	-	-	-	-	-	0			
		48						48	+	-	+	-			48									
	0.1	24	+	+	+	+	+	24	-	-	-	-	4		24	-	-	-	-	-	0			
		48						48	+	-	+	+			48									

JUN 27 2000

alled _____
 ate/Time _____

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



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

JUL 03 2000

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

6100 Quail Valley San Jacinto River, Reaches 6 &
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. 000628-B1026

Invoice No. 24773

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHMWD
Date	6/28/00	6/28/00
Time	1405	

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. <u>1360</u>	Pres. 48hr. <u>1690 ML</u>	Conf. 24hr. <u>1400 ML</u>	Conf. 48hr. <u>1415 TV</u>	Fecal 24hr. <u>1415 ML</u>
-------------------------	----------------------------	----------------------------	----------------------------	----------------------------

Samples received on ice Yes No

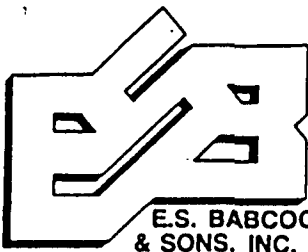
Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Planted	Presumptive			Confirmed			Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml										
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	-	+													
To. 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		+													
m 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															

JUL 03 2000

ime

Allison Neal
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 07 2000

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

6100 Quail Valle San Jacinto River, Reaches 6 & 7
 P.O. E 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	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>7/5/00</u>	<u>7/5/00</u>
Time	<u>1430</u>	

Laboratory Analysis Record

Date & time of set-up 7/5 @ 1415 By KS

Time from collection to set-up: > 6 hrs

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

Date & time of readings:

Pres. 24hr. <u>1500ML</u>	Pres. 48hr. <u>122</u>	Conf. 24hr. <u>1500</u>	Conf. 48hr. <u>1315</u>	Fecal 24hr. <u>1425</u>
				<u>1300 ML</u>

Samples received on ice Yes No

Chain of Custody on file Yes No

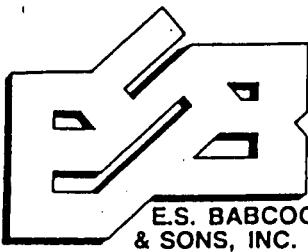
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml					
			24	48	24	48	24	24	48	24	48	24			24	48			24	48			
Southfork Stream 0800	10	24	+	+	+	+	+	24	-	-	-	-	+	5	300	24	-	-	-	-	+	1	2
		48						48	+	+	+	+				24	-	-	-	-	-		
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48						48	+	+	+	+	+			24	-	-	-	-	-		
	0.1	24	+	+	+	+	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48					-	48	-	+	-	-	-			24	-	-	-	-	-		
Dam Release 0930	10	24	+	+	+	+	+	24	-	-	+	-	-	1	2	24	-	-	-	-	-	0	<2
		48						48	-	-	-	-	-			24	-	-	-	-	-		
	1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-			24	-	-	-	-	-		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	+	+	0	
		48	-	-	-	-	-	48	-	-	-	-	-			24	-	-	-	-	-		
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 _____

JUL 11 2000

Ellis Mac
 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

2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 6100 Quail Vall Page 224 of 259
 P.O. BOX 202 HEMET, CA 92343
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

Lab No. 000712-B438

Invoice No. 25185

	Submitted	Sampled
By	<u>KS</u>	<u>MJF</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>7/11/00</u>	<u>7/11/00</u>
Time	<u>1430</u>	

Laboratory Analysis Record

Date & time of set-up 7/12 @ 1550 By JL

Time from collection to set-up: > 2hr

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

Date & time of readings:

Pres. 24hr. <u>1400CK</u>	Pres. 48hr. <u>1430CK</u>	Conf. 24hr. <u>1335</u>	Conf. 48hr. <u>1350</u>	Fecal 24hr. <u>1400</u>
---------------------------	---------------------------	-------------------------	-------------------------	-------------------------

Samples received on ice Yes No

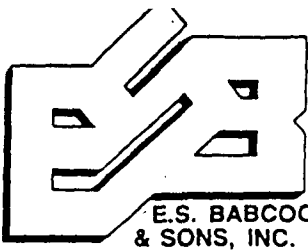
Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Focal					Tubes +	MPN/100ml		
			24	48	24	48	24	48	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								24	-	+	-	-	-	1	
	1	24	-	+	+	+	+	24	+	+	+	+	+	5		24	-	+	-	-	-	1	
		48	+					48								24	-	-	+	-	-	1	
	0.1	24	-	-	+	-	-	24	+	-	+	-	-	2		24	-	-	+	-	-	1	
		48	+	+	+	+	48	-	-	-	-	-	-			24							
2) South Fork 1455	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	-	+	-	-	-	1	2
		48						48								24	-	-	-	-	-	0	
	1	24	-	-	+	-	-	24	-	-	-	+	+	5		24	-	-	-	-	-	0	
		48	+	+	+	+	48	+	+	+						24	-	-	-	-	-	0	
	0.1	24	-	+	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	48	-	+	-	-	-	-			24							
3) L.H. Dam Release 1445	10	24	-	-	+	+	+	24	-	-	-	-	4	21	24	+	+	-	-	-	0	<2	
		48	+	+				48	+	-	+	+	+			24	-	-	-	-	-	0	
	1	24	+	+	-	+	+	24	-	-	-	-	0		24	-	-	-	-	-	0		
		48						48	-	-	-	-			24	-	-	-	-	-	0		
	0.1	24	-	+	-	+	+	24	-	-	-	+	2		24	-	-	-	-	-	0		
		48	+	+				48	+	-	-	-			24								

Called _____

Date/Time _____

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



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

JUL 4 2000

2001 WQA/303 D List Update
Supporting Data

San Jacinto River, Reaches 6 & 7
6100 Quail Ve Page 225 of 259
P.O. BOX 702 UNIVERSITY, CA 94133
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. 000719-B690

Invoice No. 25369

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHM
Date	7/19/00	7/19/00
Time	1430	

Laboratory Analysis Record

Date & time of set-up 7/19 @ 1570 By JL

Time from collection to set-up: 2 hrs

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

Date & time of readings:

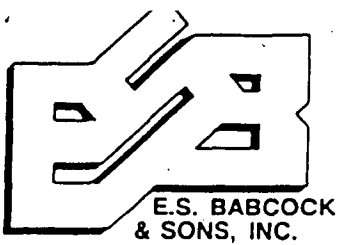
Pres. 24hr. <u>1400</u>	Pres. 48hr. <u>1400</u>	Conf. 24hr. <u>1330</u>	Conf. 48hr. <u>1600</u>	Fecal 24hr. <u>1640</u>
-------------------------	-------------------------	-------------------------	-------------------------	-------------------------

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 Dam Release 1030	10	24	+	+	+	+	+	24	+	-	-	+	+	5	130	24	-	-	-	-	-	0 < 2
		48						48	+	+			24			-	-	-	-	-		
	1	24	+	+	+	+	-	24	-	-	-	-	+	4		24	-	-	-	-	-	0
		48				+		48	-	+	+	+				24	-	-	-	-	-	
	0.1	24	+	+	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0
		48		+	+	+		48	-	-	-	-	-			24	-	-	-	-	-	
② So. Fork 1115	10	24	+	+	+	+	+	24	+	+	+	+	+	5	170	24	+	-	-	-	-	2 4
		48						48								24	-	-	-	-	-	
	1	24	-	+	+	-	-	24	+	-	+	+	-	4		24	-	-	-	-	-	0
		48	+		+	-		48	4							24	-	-	-	-	-	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0
		48	+	+	-	+	-	48	+	-	-					24	-	-	-	-	-	
10	24						24								24							
	48						48								24							
1	24						24								24							
	48						48								24							
0.1	24						24								24							
	48						48								24							
10	24						24								24							
	48						48								24							
1	24						24								24							
	48						48								24							
0.1	24						24								24							
	48						48								24							
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 JUL 5 2000

Allison MacL...
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 31 2000

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-B1000

Invoice No. 25581

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>7/26/00</u>	<u>7/26/00</u>
Time	<u>1345</u>	

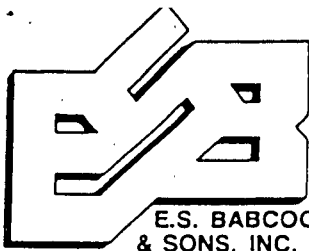
Laboratory Analysis Record
 Date & time of set-up 7/26/00 @ 1425 By CK
 Time from collection to set-up: EDW
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1235 Conf. 24hr. 1400 Conf. 48hr. 1300 Fecal 24hr. 1300
1235 1300 1400 1300

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										
Dam Release 1015	10	24	+	+	+	+	+	24	-	-	-	-	+	3	20	24	-	-	-	-	+	1	2
		48						48	+	+	-	-				24	-	-	-	-			
	1	24	-	-	-	-	-	24	-	-	+	-	-	4		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	-				24	-	-	-	-			
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-			24	-	-	-	-			
South Fork Stream 845	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	-	+	-	-	-	1	2
		48						48								24	-	-	-	-			
	1	24	+	+	+	+	+	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48						48	+	+	+	+	+			24	-	-	-	-			
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-			24	-	-	-	-			
	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 _____
 AUG 31 2000

Alisa Mac
 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 07 2000

2001 WQA/303 D List Update
Supporting Data

6100 Quail Vall San Jacinto River, Reaches 6 & 7
P.O. Page 218 of 259
PH (909)653-3351 FAX (909) 653-1662
Environmental Laboratory Certification #1156

Lab No. 000502-B114

Invoice No. 25775

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHM
Date	8/2/00	8/2/00
Time	1400	

Laboratory Analysis Record

Date & time of set-up 8/2/00 @ 1500 By ML

Time from collection to set-up: 60hr

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
15000	14000	13000	4500	15150

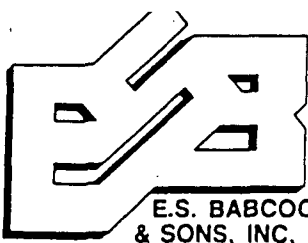
Samples received on ice Yes No
Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																							
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml							
① North Fork 1116	10	24	+	+	+	+	+	+	+	+	+	+	+	5	170	24	+	+	+	+	+	+	5	50	
		48																							
	1	24	+	+	+	+	+	+	+	+	+	+	+	4		24	-	-	+	+	-	-	2		
		48																							
	0.1	24	+	-	-	-	-	+						1		24	-							0	
		48																							
② South Fork 1117	10	24	+	+	+	+	+	+	+	+	+	+	5	500	24	+	+	+	+	+	+	+	5	50	
		48																							
	1	24	+	+	+	+	+	+	+	+	+	+	5		24	-	+	+	-	-	-	-	2		
		48																							
	0.1	24	-	-	-	-	-	+	-	+	-	-	2		24	-	-	-	-	-	-	-		0	
		48	+	+	+	+	+																		
③ L.H. Dam Release 1040	10	24	+	+	+	+	+	-	+	+	+	4	36	24	-	-	-	-	-	-	-		0 < 2		
		48						+	-																
	1	24	+	+	+	+	+	-	-	-	-	-	4		24	-	-	-	-	-	-	-		0	
		48						+	+	-	+	+													
	0.1	24	+	+	+	+	+	-	+	-	-	-	1		24	-	-	-	-	-	-	-		0	
		48																							

Called _____

Date/Time AUG 07 2000

Allison M. [Signature]
EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK & SONS, INC.

AUG 14 2000

ESTABLISHED 1906

TO: #172

Lake Hemet Municipal Water District
 P.O. Box 5039
 Hemet, CA 92544
 Attn: John Loncar
 (909) 658-3241

2001 WQA/303 D List Update
 Supporting Data
 6100 Quail V San Jacinto River, Reaches 6 & 7
 P. Page 219 of 359
 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	

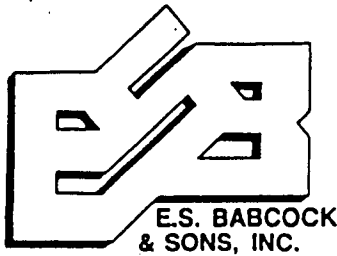
Laboratory Analysis Record
 Date & time of set-up 8/9 @ 1500 By RG
 Time from collection to set-up: 1.5 hrs
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 48hr. Conf. 24hr. 48hr. Conf. 24hr. 48hr. Fecal 24hr.
 140001C 130001C 110001C 133575 140001C

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100						
① Dam Release 0920	10	24	+	+	+	+	+	24	-	+	-	-	-	5	50	24	-	-	-	-	-	0	<2
		48						48	+	+	+	+	+	2									
	1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	-	+	0									
0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0		
	48	-	+	-	+	-	48	-	-	-	-	-											
② So Fork 1035	10	24	+	+	+	+	+	24	+	+	+	+	+	5	220	24	+	-	-	-	-	1	2
		48						48						4		24	-	-	-	-	-	0	
	1	24	-	+	+	-	+	24	+	+	+	-	+	2		24	-	-	-	-	-	0	
		48	+			+		48				-											
0.1	24	-	+	-	-	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0		
	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																

Called _____
 Date/Time _____

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



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

AUG 21 2000

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

TO: #172
 Lake Hemet Municipal Water District
 P.O. Box 5039
 Hemet, CA 92544
 Attn: John Loncar
 (909) 658-3241

AUG 21 2000

Lab No. 000816-B027
 Invoice No. 20164

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>8/16/00</u>	<u>8/16/00</u>
Time	<u>1350</u>	

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:

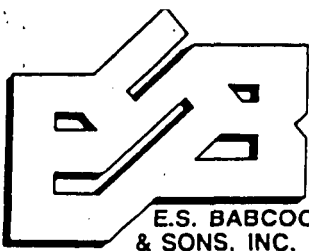
Pres.	Pres.	Conf.	Conf.	Fecal
24hr. <u>4</u>	48hr. <u>1300IC</u>	24hr. <u>1530</u>	48hr. <u>1540</u>	24hr. <u>1550</u>
<u>1215</u>		<u>1300IC</u>	<u>1515</u>	<u>1300IC</u>

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		
			24	48	24	48	24	48	24	48	24	48			24	48	24	48	24			48	24
1 Dam Release 1000	10	24	+	+	+	+	+	24	+	+	+	+	+	5	130	24	-	-	-	-	-	0	<2
		48						48						4		24	-	-	-	-	-	0	
	1	24	+	+	+	+	+	24	-	-	-	-	-	4		24	-	-	-	-	-	0	
		48						48	+	+	+	-	+	0		24	-	-	-	-	-	0	
	0.1	24	-	+	+	+	+	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	-					48	-	-	-	-	-	0		24	-	-	-	-	-	0	
2 South Fork Stream 1050	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	-	+	+	+	+	4	13
		48						48						5		24	-	-	-	-	-	0	
	1	24	+	+	+	+	+	24	-	-	+	-	-	5		24	-	-	-	-	-	0	
		48						48	+	+	+	+	+	1		24	-	-	-	-	-	0	
	0.1	24	+	-	+	+	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+					48	-	+	-	-	-	1		24	-	-	-	-	-	0	
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
 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 V; 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	

Laboratory Analysis Record
 Date & time of set-up 8/23/00 @ 1450 By RV
 Time from collection to set-up: ≤ 6 hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 16000c Pres. 48hr. 13300c Conf. 24hr. 1445 Conf. 48hr. 1515 Fecal 24hr. 1500 RV
14000c 1415 14300c

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

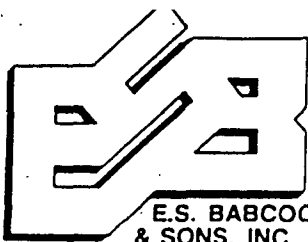
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																			
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100				
① L.H. Dam Release 2043	10	24	+	+	+	+	+	24	-	-	-	-	5	500	24	-	-	-	-		
		48						48	+	+	+	+	5								0 < 2
	1	24	-	-	-	-	-	24	-	-	-	-	5		24	-	-	-	-		
		48	+	+	+	+	+	48	+	+	+	+	5								
	0.1	24	-	-	-	-	-	24	-	-	-	-	2		24	-	-	-	-		
		48	+	+	+	+	+	48	-	-	+	-	2								
② South Fork 1023	10	24	+	+	+	+	+	24	+	+	+	+	5	900	24	+	+	-	-		
		48						48					5								2 9
	1	24	+	+	+	+	+	24	+	+	+	+	5		24	-	+	-	+	-	
		48						48					5								2
	0.1	24	-	-	-	-	-	24	-	-	-	-	3		24	-	-	-	-		
		48	+	+	+	+	+	48	+	-	+	+	3								0
	10	24					24							24							
		48					48														
	1	24					24							24							
		48					48														
	0.1	24					24							24							
		48					48														

Called

Date/Time

AUG 28 2000

Edward S. Babcock
 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

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 | LHMUD
Date 8/30/00 | 8/30/00
Time 1340

Samples received on ice [X] Yes [] No
Chain of Custody on file [X] Yes [] No

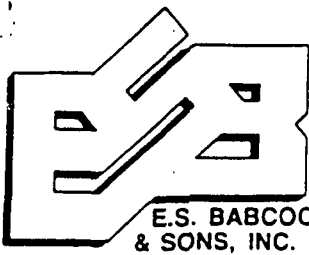
Laboratory Analysis Record
Date & time of set-up 8/30 @ 1430 By JL
Time from collection to set-up: 6 hrs.
Holding time (max. 6 hrs.) observed: [X] Yes [] No
Date & time of readings:
Pres. 24hr 1245 48hr 1330CA Conf. 24hr 1340 48hr 1325 AS Fecal 24hr 1420 1315CK

Table with columns: Sample Marking, Standard Plate Count, Coliform Bacteria SM 9221 (Presumptive, Confirmed, Tubes +, MPN/100ml, Focal, Tubes +, MPN/100ml). Rows include So. Fork 0900 and Dam Release 0820.

Called
Date/Time

Signature: Allison Mac
EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

SEP 11 2000

Santa Ana Region
 2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 6100 Quail Valley P.O. L Page 214 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. 000902-B165

Invoice No. 20755

	Submitted	Sampled
By	KS	RWN
Employer	ESB	LHM
Date	9/6/00	9/6/00
Time	1400	

Laboratory Analysis Record

Date & time of set-up 9/6 @ 1510 By JK
 Time from collection to set-up: 1.6 hrs
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

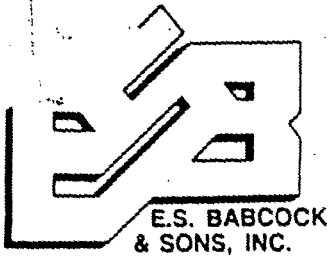
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
153001L	14001L	133001L	14001L	133001L

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) Dam Release	10	24	+	+	+	+	+	24	-	+	-	-	-	3	14	24	-	-	-	-	-	0	<2
		48						48	+	+	-	-	-			24	-	-	-	-	-		
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48						48	+	+	-	-	-			24	-	-	-	-	-		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	-	+	+	-	48	-	-	-	-	-			24	-	-	-	-	-		
2) South Fork Stream 113	10	24	+	+	+	+	+	24	+	+	+	+	+	5	50	24	-	-	-	-	-	0	<2
		48						48								24	-	-	-	-	-		
	1	24	+	+	+	+	+	24	-	-	-	-	+	2		24	-	-	-	-	-	0	
		48						48	+	-	-	-	-			24	-	-	-	-	-		
	0.1	24	-	-	-	-	-	24						0		24						0	
		48	-	-	-	-	-	48								24							
10	24						24								24								
	48						48								24								
1	24						24								24								
	48						48								24								
0.1	24						24								24								
	48						48								24								
10	24						24								24								
	48						48								24								
1	24						24								24								
	48						48								24								
0.1	24						24								24								
	48						48								24								

Called _____ SEP 11 2000
 Date/Time _____

Allison Neal
 EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK & SONS, INC.

SEP 18 2000

Santa Ana Region 8
 2001 WQA/303 D List Upd.
 Supporting Data
 6100 Quail Valle San Jacinto River, Reaches 6
 P.O. & Page 215 of 559
 PH (909)-653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

ESTABLISHED 1906

TO: #172
 Lake Hemet Municipal Water District
 P.O. Box 5039
 Hemet, CA 92544
 Attn: John Loncar
 (909)658-3241

Lab No. 000013-B439
 Invoice No. 26971

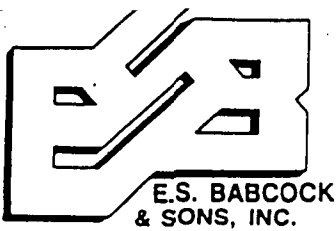
	Submitted	Sampled
By	<u>KS</u>	<u>MJF</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>9/13/00</u>	<u>9/13/00</u>
Time	<u>1400</u>	

Laboratory Analysis Record
 Date & time of set-up 9/13 @ 1425 By KS
 Time from collection to set-up: 6200
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 14000 Pres. 48hr. 14300 Conf. 24hr. 1430 Conf. 48hr. 1450 Fecal 24hr. 1440
13300 1415 13000

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Plated	Presumptive					Confirmed			Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml								
0859 L.H. Dam Release	10	24	+	+	+	+	+	24	+	-	-	-	-	5	23	24	-	-	-	-	-	0	0
		48						48	+	+	+	+	24			-	-	-	-	-			
	1	24	+	+	+	+	+	24	-	-	-	-	-	0	0	24	-	-	-	-	-	0	0
		48						48	-	-	-	-	-			24	-	-	-	-	-		
1020 th Fork	10	24	+	+	+	+	+	24	-	-	+	-	+	5	90	24	-	-	-	-	+	1	2
		48						48	+	+	+	+	24			-	-	-	-	-			
	1	24	+	+	+	+	+	24	-	-	-	-	-	2	2	24	-	-	-	-	-	0	0
		48						48	-	+	-	-	+			24	-	-	-	-	-		
	0.1	24	-	-	-	-	-	24	-	-	+	-	-	2	2	24	-	-	-	-	-	0	0
		48	+	+	+	+	+	48	-	+	-	-	-			24	-	-	-	-	-		
	10	24						24								24							
		48						48								24							
	1	24						24								24							
		48						48								24							
	0.1	24						24								24							
		48						48								24							

KS



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 0
 2001 WQA/303 D List Update

Supporting Data
 6100 Quail Val P.O. San Jacinto River, Reaches 6 & 7
 PH (909) Page 210 of 259
 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>0915</u>	Conf. 24hr. <u>1300L</u>	Conf. 48hr. <u>1240</u>	Fecal 24hr. <u>1300L</u>
------------------------	-------------------------	--------------------------	-------------------------	--------------------------

Samples received on ice Yes No

Chain of Custody on file Yes No

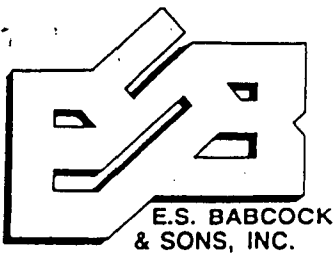
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100							
① So. Fork 1045 C12-0	10	24	+	+	+	+	+	24	+	+	+	+	5	130	24	+	+	+	-	-	2	4	
		48						48					4		24	-	-	-	-	-	0		
	0.1	24	-	+	+	+	-	24	-	-	-	-	0		24	-	-	-	-	-	0		
		48	+				+	48	-	-	-	-	0		24								
	③ Dam Release 0935 C12-0	10	24	+	+	+	+	+	24	+	+	+	+	5	110	24	-	-	-	+	-	1	2
			48						48					3		24	-	-	-	-	-	0	
0.1		24	-	+	+	+	+	24	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+					48	+	-	-	-	1		24								
10		24						24							24								
		48						48							24								
0.1	24						24							24									
	48						48							24									

Called _____

Date/Time SEP 25 2000

Ellie Mack
 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 09 2000

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

6100 Quail Va 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	

Laboratory Analysis Record

Date & time of set-up 10/4 @ 1510 By RV
 Time from collection to set-up: #2 ≤ 6 hrs. # > 6 hrs.
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

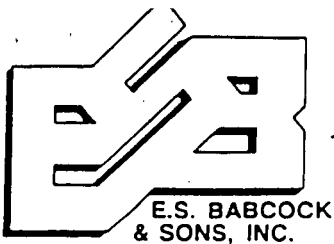
Pres. 24hr. <u>1700CK</u>	Pres. 48hr. <u>1720CK</u>	Conf. 24hr. <u>1440</u>	Conf. 48hr. <u>1335</u>	Fecal 24hr. <u>1440</u>

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	Focal	Tubes +	MPN/100ml								
① South Fork 1037	10	24	+	+	+	+	+	24	+	+	+	+	+	5	140	24	-	-	-	-	-	0	< 2
		48						48						3		24	-	-	-	-	-	0	
	0.1	24	-	-	+	+	-	24	+	-	-	-	2		24	-	-	-	-	0			
		48	-	+			+	48	+	-	-	-			24								
② L.H. Dam Release 0901	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	-	-	-	+	+	2	4
		48						48						5		24	-	-	-	-	-	0	
	0.1	24	-	+	-	-	+	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+				48	-	+	-	-	-			24							
	10	24					24								24								
	1	24					24								24								
	0.1	24					24								24								
		24					24								24								

Called _____
 Date/Time OCT 11 2000

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



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

OCT 16 2000

Santa Ana Region 8
 2001 WQA/303 D List Update
 Supporting Data
 6100 Quail Valle San Jacinto River, Reaches 6 & 7
 P.O. # Page 211 of
 PH (909) 653-3331 FAX (909) 653-3332
 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. 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>	

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. 128 Conf. 24hr. 13301K Conf. 48hr. 1409 Fecal 24hr. 1445 134501K

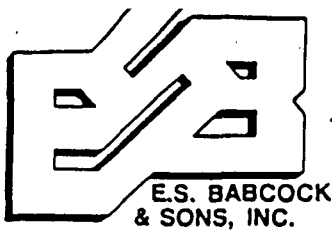
Samples received on ice Yes No
 Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Plated	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal				Tubes +	MPN/100ml					
			24	24	24	24	24	24	24	24			24	24	24	24							
D Dam Release 0920	10	24	+	+	+	+	+	24	-	+	+	-	-	5	140	24	-	+	-	-	-	1	2
		48						24	+			++		3		24	-	-	-	-	-	0	
	1	24	+	+	+	+	+	24	-	-	-	-	3		24	-	-	-	-	-	0		
		48						24	+	+	+	-	-	2		24	-	-	-	-	-	0	
	0.1	24	+	+	+	+	+	24	-	-	-	F	-	2		24	-	-	-	-	-	0	
		48						24	+	-	-	-	-	0		24							
E SO. FORK 1005	10	24	+	+	+	+	+	24	+	+	+	+	5	80	24	-	-	-	-	-	0	<2	
		48						24					3		24	-	-	-	-	-	0		
	1	24	+	+	+	+	+	24	-	+	-	-	3		24	-	-	-	-	-	0		
		48						24	-	+	-	+	0		24	-	-	-	-	-	0		
	0.1	24	-	-	+	-	+	24	-	-	-	-	0		24	-	-	-	-	-	0		
		48	-	+		+		24	-	-	-	-	0		24								
	10	24						24							24								
		48						24							24								
	1	24						24							24								
		48						24							24								
	0.1	24						24							24								
		48						24							24								

Called _____
 Date/Time _____

Alissa Mac
 EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



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. 24hr. <u>1700</u>	Pres. 48hr. <u>1225 DA</u>	Conf. 24hr. <u>145 TV</u>	Conf. 48hr. <u>145 TV</u>	Fecal 24hr. <u>1330 CC</u>
-------------------------	----------------------------	---------------------------	---------------------------	----------------------------

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 +
① South fork Stream 0840	10	24	+++++	24	-----	5	500	24	-----	0	0
		48		48	+++++						
	1	24	+++++	24	-----	5		24	-----	0	
		48		48	+++++						
0.1	24	++	24	-----	2		24	-----	0		
	48	++	48	-----							
② Dam Release 0950	10	24	+++++	24	+++++	5	110	24	-----	1	2
		48		48							
	1	24	+++++	24	-----	3		24	-----	0	
		48		48	++						
0.1	24	+++++	24	-----	1		24	-----	0		
	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								

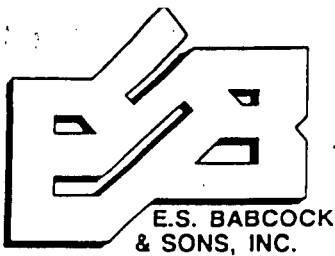
Called

Date/Time

OCT 23 2000

Alissa M. [Signature]
 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

San Jacinto Region 8
 2001 WQA/303 D List Update
 Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
 P.O. Box Page 213 of 259
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

Lab No. DD1025-B899

Invoice No. 28177

	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: 2 10/25
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

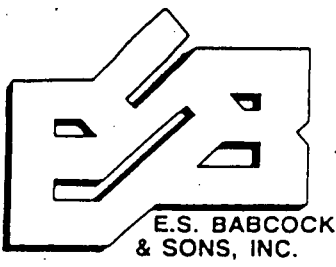
Pres. 24hr. <u>1500CK</u>	Pres. 48hr. <u>1310CL</u>	Conf. 24hr. <u>1355</u>	Conf. 48hr. <u>1400</u>	Fecal 24hr. <u>1415</u>

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 Mouth Fork C1270	10	24	+	+	+	+	+	24	+	+	+	+	+	5	350	24	-	-	-	-	-	0	<2
		48						48															
	1	24	-	-	+	+	-	24	+	+	+	+	-	4		24	-	-	-	-	-	0	
		48	+	+			+	48					-										
South Fork C1270	10	24	-	-	-	-	24	+	-	-	+	-	4		24	-	-	-	-	-	0		
		48	+	+	+	+	+	48	+	+			-	4								0	
	1	24	-	-	+	-	+	24	-	-	-	+	-	3		24	-	-	-	-	-	0	
		48	+	+			+	48	+	+	-		-										
	0.1	24	+	-	-	-	+	24	-	+	-	-	-	2		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 007 10 2000

Edward S. Babcock
 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

2001 WQA/303 D List Update
 Supporting Data

San Jacinto River, Reaches 6 & 7

6100 Quail Valley P.O. Box 200 of 359

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

Environmental Laboratory Certification #1156

Lab No. 001101-B5

Invoice No. 28348

	Submitted	Sampled
By	<u>KS</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>11/1/00</u>	<u>11/1/00</u>
Time	<u>1440</u>	

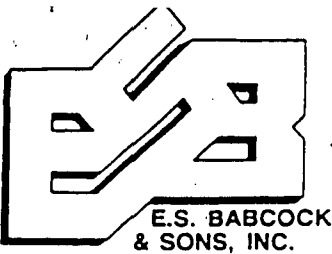
Laboratory Analysis Record
 Date & time of set-up 11/1 @ 1500 By JL
 Time from collection to set-up: ≤ 6 hrs
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1440 Pres. 48hr. 1440 Conf. 24hr. 1450 Conf. 48hr. 1400 Fecal 24hr. 1450
15300

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 No Fork	10	24	+	+	+	+	+	+	24	-	+	-	-	24	-	-	-	-	+	-	1	2	
		48								48	+	+	+		5	900							
	1	24	+	+	-	+	+		24	-	+	+	-	5								0	
		48			+					48	+		+	+									
	0.1	24	-	-	-	-	-	-	24	-	-	-	-	3								0	
		48	+	+	+	+	+			48	+	+	+	-									
② So. Fork	10	24	+	+	+	+	+	+	24	+	+	+	+	5	60							5	23
		48								48													
	1	24	+	+	+	+	+		24	-	-	-	-	1								0	
		48								48	-	-	-	+									
	0.1	24	+	+	-	+	-		24	-	-	+	+	3								0	
		48			+	+				48	+	-	-										
	10	24							24														
		48								48													
	1	24							24														
		48								48													
	0.1	24							24														
		48								48													
	10	24							24														
		48								48													
	1	24							24														
		48								48													
	0.1	24							24														
		48								48													

Called NOV 3 2000
 Date/Time

Edward S. Babcock
 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 13 2000

2001 WQA/303 D List Update
 Supporting Data

6100 Quail Valley, San Jacinto River, Reaches 6 & 7
 P.O. Box Page 207 of 259
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

Lab No. 0001108-B251

Invoice No. 28540

	Submitted	Sampled
By	ICS	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 W

Time from collection to set-up: 6 hrs

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>133000</u>	<u>125</u>	<u>1335</u>	<u>1330</u>	<u>133000</u>

Samples received on ice Yes No

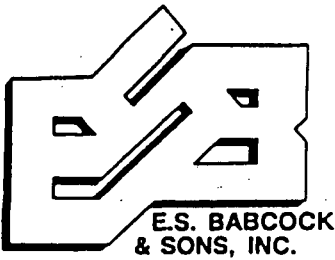
Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																			
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml						
North Fork Stream	10	24	+	+	+	+	+	+	+	+	+	5	170	24	+	-	-	-	+	2	4
		48																			
	1	24	+	+	+	+	-	24	-	-	+	4		24	-	-	-	+		0	
		48					+	48	+	+	-										
	0.1	24	-	-	+	-	+	24	-	-	-	1		24	-	-	-	+		0	
		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													

Called _____

Date/Time NOV 13 2000

Olivia M. [Signature]
 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 20 2000

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

Lab No. 001114-B 408

Invoice No. 28643

	Submitted	Sampled
By	<u>RN</u>	<u>MF</u>
Employer	<u>LHMWD</u>	<u>LHMWD</u>
Date	<u>11-14-00</u>	<u>11-14-00</u>
Time	<u>1145</u>	

Laboratory Analysis Record

Date & time of set-up 11/14 @ 1250 By 75

Time from collection to set-up: 6hr

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

Date & time of readings:

Pres. 24hr	Pres. 48hr	Conf. 24hr	Conf. 48hr	Fecal 24hr
<u>112</u>	<u>1030ML</u>	<u>200ML</u>	<u>1145ML</u>	<u>1145ML</u>

Samples received on ice Yes No

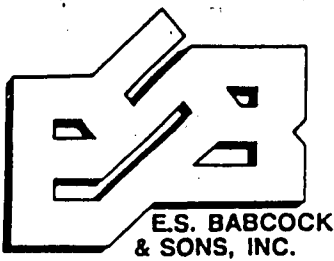
Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																				
		ml Planted	Presumptive				Confirmed				Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml						
			24	48	24	48	24	48	24	48			24	48								
South Fork @0938	10	24	+	+	+	+	+	24	-	-	-	-	5	170	24	-	-	-	-	-	0	<2
		48						48	+	+	+	+			24	-	-	-	-	-		
	1	24	-	+	+	+	+	24	+	-	-	-	4		24	-	-	-	-	-	0	
		48	+					48	-	+	+	+			24	-	-	-	-	-		
	0.1	24	-	-	-	-	24	-	-	-	-	1		24	-	-	-	-	-	0		
		48	+	+	+	+	48	-	+	-	-			24	-	-	-	-	-			
		24					24							24								
		48					48							24								
North Fork @0950	10	24	+	+	+	+	+	24	-	-	-	+	5	280	24	-	-	-	-	+	1	2
		48						48	+	+	+			24	-	-	-	-	-			
	1	24	+	-	+	+	+	24	-	-	-	-	4		24	-	-	-	-	-	0	
		48	+					48	-	+	+	+	+		24	-	-	-	-	-		
	0.1	24	+	-	-	+	24	-	-	-	-	3		24	-	-	-	-	-	0		
		48	+	+		+	48	+	+	-	-	+		24	-	-	-	-	-			
		24					24							24								
		48					48							24								
	10	24					24							24								
		48					48							24								
	1	24					24							24								
		48					48							24								
	0.1	24					24							24								
		48					48							24								
		24					24							24								
		48					48							24								

Called _____

Date/Time _____

Edward S. Babcock
 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

2001 WQA/303 D List Update
 Supporting Data

San Jacinto River, Reaches 6 & 7
 6100 Quail Valley Page 209 of 259
 P.O. Box 11111
 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	

Laboratory Analysis Record

Date & time of set-up 11/22 @ 1450 By RS
 Time from collection to set-up: ≤ 10 min
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

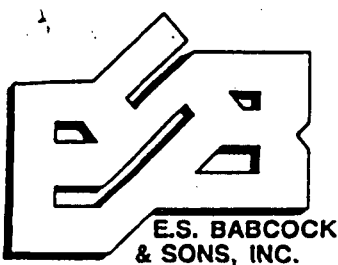
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
1300ML	1240ML	1250	1205	1300 ML

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						
			24	48	24	48	24	48	24	48			24	48								
D NO Fork 0920	10	24	-	-	+	-	-	24	-	-	+	-	-	5	70	24	-	-	-	-	0	<2
		48	+	+	-	+	+	48	+	+	+	+	+	2		24	-	-	-	-	0	
		24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	0	
		48	-	+	+	+	+	48	-	+	-	-	-	1		24	-	-	-	-	0	
D So. Fork 0915	10	24	+	+	-	-	-	24	-	+	-	-	-	5	240	24	-	-	-	-	0	<2
		48	+	+	+	+	+	48	+	+	+	+	+	5		24	-	-	-	-	0	
		24	-	-	-	-	-	24	-	+	-	-	-	5		24	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+	+	5		24	-	-	-	-	0	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-	0		24	-	-	-	-	0	
		24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-	0		24	-	-	-	-	0	
	10	24						24								24						
		48						48								24						
		24						24								24						
		48						48								24						
	1	24						24								24						
		48						48								24						
		24						24								24						
		48						48								24						
	0.1	24						24								24						
		48						48								24						
		24						24								24						
		48						48								24						

Called _____
 Date/Time _____

Allison M. [Signature]
 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 18 2000

San Jacinto Region of
2001 WQA/303 D List Update
Supporting Data

6100 Quail Vall. 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	<u>KS</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>12/13/00</u>	<u>12/13/00</u>
Time	<u>1430</u>	<u>1010</u>

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:

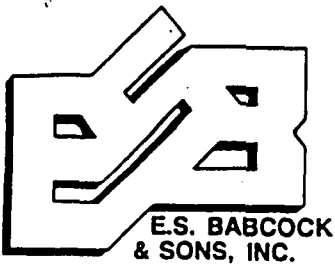
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1475 OK</u>	<u>1230</u>	<u>1515 OK</u>	<u>1250 OK</u>	<u>1515 OK</u>

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	Fecal				Tubes +	MPN/100ml		
			Presumptive		Confirmed											
			24	48	24	48			24	48	24	48				
SO. Fork	10	24	++	++	++	++	+	5	500	24	---	---	---	---	0	2
		48														
	1	24	+	+	+	+	+	5		24	---	---	---	---	1	
		48	++	+												
	0.1	24	---	---	---	---	+	2		24	---	---	---	---	0	
		48	---	++	+											
	10	24								24						
		48														
	1	24								24						
		48														
	0.1	24								24						
		48														
	10	24								24						
		48														
	1	24								24						
		48														
	0.1	24								24						
		48														
	10	24								24						
		48														
	1	24								24						
		48														
	0.1	24								24						
		48														
	10	24								24						
		48														

Called _____
Date/Time _____

Edward S. Babcock
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 02 2001

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

6100 Quail Valley Page 205 of 259
 P.O. Box 111111
 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

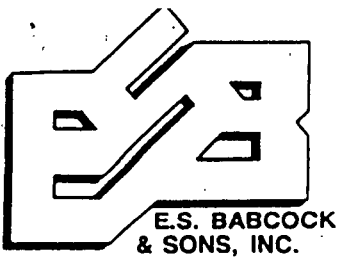
Laboratory Analysis Record
 Date & time of set-up 12/27 @ 1545 By JS
 Time from collection to set-up: 26 min.
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

Pres.	Pres.	Conf.	Conf.	Fecal
24hr.	48hr.	24hr.	48hr.	24hr.
140000	1245	1330	1330	1445
		141000	141000	141500

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221									
		ml Planted	Presumptive		Confirmed		Tubes +	MPN/100ml	Fecal		Tubes +
D) South Fork 0054	10	24	+++++	24	-----	5	40	24	+-----	1	2
		48		48	+++++						
	1	24	+++++	24	-----	0		24	-----	0	
		48		48	-----						
	0.1	24	+++--	24	-----	2		24	-----	0	
		48		48	++						
D) North Fork 6014	10	24	+++++	24	-----	5	30	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 JAN 02 2001

Alissa Mack
 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

FEB 12 2001

Santa Ana Region 8
 2001 WQA/303 D List Update
 Supporting Data
 6100 Quail Vall San Jacinto River, Reaches 6 & 7
 P.O. Page 195 of 259
 PH (909) 658-3241 FAX (909) 658-1002
 Environmental Laboratory Certification #1156

Lab No. 010207-B212

Invoice No. 30887

	Submitted	Sampled
By	KS	MJF
Employer	ESB	LHM
Date	2/7/01	2/7/01
Time	1430	

Laboratory Analysis Record
 Date & time of set-up 2/7 @ 1535 By R
 Time from collection to set-up: ≤ 6 hrs
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. Mark Pres. 48hr. 1235 Conf. 24hr. M10 Conf. 48hr. 1415 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																					
		ml Planted	Presumptive			Confirmed			Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml										
Strawberry Creek 1052	10	24	+	+	+	+	+	24	-	+	-	-	-	5	50	24	-	-	-	-	-	0	<2
		48						48	+	+	+	+	2		24	-	-	-	-	-	0		
	1	24	+	+	+	+	+	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48						48	-	-	-	+	+	0		24	-	-	-	-	-	0	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-	0		24	-	-	-	-	-	0	
North Fork 1117	10	24	+	+	-	-	+	24	-	-	-	+	+	5	80	24	-	-	+	+	-	1	2
		48			+	+	48	+	+	+			3		24	-	-	-	-	-	0		
	1	24	-	-	-	-	-	24	-	+	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	-	-	-	0		24	-	-	-	-	-	0	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	-	-	+	-	+	48	-	-	-	-	-	0		24	-	-	-	-	-	0	
	10	24	-	+	+	+	+	24	-	-	-	-	-	5	500	24	-	-	-	-	-	0	<2
		48	+					48	+	+	+	+	+	5		24	-	-	-	-	-	0	
	1	24	+	-	+	-	-	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+	+	5		24	-	-	-	-	-	0	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	+	+	2		24	-	-	-	-	-	0	
	10	24	-	-	-	-	-	24	-	-	-	-	-	5	500	24	-	-	-	-	-	0	<2
		48	+					48	+	+	+	+	+	5		24	-	-	-	-	-	0	
	1	24	+	-	+	-	-	24	-	-	-	-	-	5		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+	+	5		24	-	-	-	-	-	0	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	+	+	2		24	-	-	-	-	-	0	

Called _____
 Date/Time _____

Alissa Mac
 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

FEB 20 2001

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

6100 Quail Valle San Jacinto River, Reaches 6 & 7
 P.O. I Page 190 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 JD
 Time from collection to set-up: 16 hrs
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

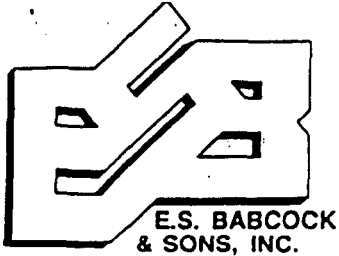
Pres. 24hr. <u>13200C</u>	Pres. 48hr. <u>13300C</u>	Conf. 24hr. <u>1525</u>	Conf. 48hr. <u>1345</u>	Fecal 24hr. <u>1550</u>
				<u>13300C</u>

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	Focal					Tubes +	MPN/100ml	
			24	48	24	48	24	+	-	+			24	48	24	+	-			+
D No Fork		10	24	48	24	48	24	48	5	240	24	48	24	+	-	-	+	+	3	8
C12=Ø special 1030		1	24	48	24	48	24	48	5		24	48	24	-	-	-	-	-	0	
		0.1	24	48	24	48	24	48	0		24	48	24	-	-	-	-	-	0	
			24	48	24	48	24	48			24	48	24							
SO. Fork special C12=Ø 1010		10	24	48	24	48	24	48	5	170	24	48	24	+	-	-	+	-	2	7
		1	24	48	24	48	24	48	4		24	48	24	-	-	-	-	+	1	
		0.1	24	48	24	48	24	48	1		24	48	24	-	-	-	-	-	0	
			24	48	24	48	24	48			24	48	24							
Strawberry Creek C12=Ø special 1000		10	24	48	24	48	24	48	5	240	24	48	24	-	-	-	-	-	0	22
		1	24	48	24	48	24	48	5		24	48	24	-	-	-	-	-	0	
		0.1	24	48	24	48	24	48	0		24	48	24	-	-	-	-	-	0	
			24	48	24	48	24	48			24	48	24							

Called _____
 Date/Time _____

Edward S. Babcock
 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

FEB 26 2001

Santa Ana Region 6
 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) 653-1002
 Environmental Laboratory Certification #1156

Lab No. 010221-3698

Invoice No. 31242

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>2/21/01</u>	<u>2/21/01</u>
Time	<u>1450</u>	

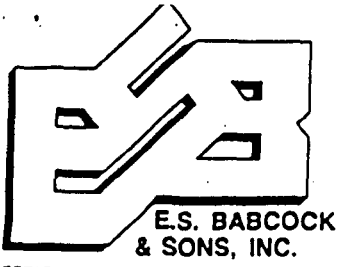
Laboratory Analysis Record
 Date & time of set-up 2/21 @ 1510 By RS
 Time from collection to set-up: 6 hrs
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 14400 Pres. 48hr. 1225 Conf. 24hr. 1510 Conf. 48hr. 1500 Fecal 24hr. 1525
1330 1330

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																		
		ml Plated		Presumptive		Confirmed		Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml							
North fork Stream 1030	10	24	+++	+++	24	+	-	-	-	5	80	24	-	+	-	-	-	1	2	
		48			48	+	+	+	+	3								0		
	1	24	-	-	+	+	24	+	-	-	-	-	24	-	-	-	-	-	0	
		48	++			48	+	-	+	-	3								0	
	0.1	24	-	-	-	+	24	-	-	-	-	0	24	-	-	-	-	-	0	
		48	+++			48	-	-	-	-	0								0	
South fork Stream 1005	10	24	++	-	++	24	-	-	-	-	4	22	24	-	-	-	-	-	0	2
		48			+	48	+	-	+	+	+	2								0
	1	24	-	-	-	-	24	-	-	-	-	2	24	-	-	-	-	-	0	
		48	+++	+	+	48	+	-	-	-	2								0	
	0.1	24	-	-	-	-	24	-	-	-	-	0	24	-	-	-	-	-	0	
		48	+++	-	+	48	-	-	-	-	0								0	
Strawberry Creek 0940	10	24	+++	+++	24	-	-	+	-	+	5	170	24	-	-	+	-	+	2	9
		48			48	+	+	+		4								1		
	1	24	+++	+	+	24	-	-	-	+	4	24	-	-	-	-	+	0		
		48				48	+	+	+		4								0	
	0.1	24	-	-	-	-	24	-	-	-	-	1	24	-	-	-	-	-	0	
		48	+++	+	+	48	-	-	-	+	1								0	

Called _____
 Date/Time FEB 26 2001

Lawrence Chupka
 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 05 2001

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

Lab No. D10328-B934

Invoice No. 31412

	Submitted	Sampled
By	ASM	MJF
Employer	ESB	LHM
Date	2/28/01	2/28/01
Time	1435	

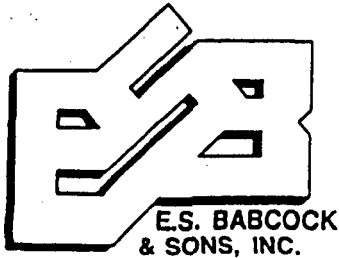
Laboratory Analysis Record
 Date & time of set-up 2/28 @ 1510 By JB
 Time from collection to set-up: ≤ 6 hrs
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 14000 Pres. 48hr. 1215* Conf. 24hr. 14000 Conf. 48hr. 1550 Fecal 24hr. 13450

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 special 012=Ø	10	24	+	+	+	+	+	+	+	+	+	5	140	24	+	+	+	+	+	+	5	23	
		48																					
	1	24	+	+	+	+	+	+	+	+	+	3			24	-	-	-	-	-	-	0	
		48	+	+																			
	0.1	24	+	+	+	+	+	+	+	+	+	2			24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	+	+	+	+												
		24												24									
2) Southfork special 0946 C12=Ø	10	24	+	+	+	+	+	+	+	+	5	220	24	+	-	-	-	-	-	-	1	2	
		48																					
	1	24	+	+	+	+	+	+	+	+	+	4			24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	+	+	+	+												
	0.1	24	+	+	+	+	+	+	+	+	+	2			24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	+	+	+	+												
		24												24									
3) Strawberry Cr Special 0939 C12=Ø	10	24	+	+	+	+	+	+	+	+	5	500	24	+	+	+	+	+	+	+	5	80	
		48																					
	1	24	+	+	+	+	+	+	+	+	+	5			24	+	-	+	-	+	-	3	
		48	+	+	+	+	+	+	+	+	+												
	0.1	24	+	+	+	+	+	+	+	+	+	2			24	-	-	-	-	-	-	0	
		48	+	+	+	+	+	+	+	+	+												
		24												24									

Called _____
 Date/Time _____

Edward S. Babcock
 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

6100 Quail Valley, San Jacinto River, Reaches 6 & 7
P.O. B. 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: ≤ 6hrs
Holding time (max. 6 hrs.) observed: Yes No
Date & time of readings:

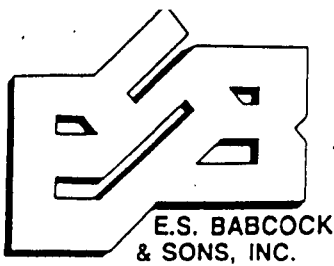
Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>12700</u>	<u>1240</u>	<u>1440</u>	<u>145</u>	<u>1500</u>
<u>12700</u>	<u>1240</u>	<u>1440</u>	<u>145</u>	<u>14000</u>

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

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Plated	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100ml					
			24	24	24	24	24	24	24	24	24	24			24	24							
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	-	-	-	-	-										
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	-	-	-	-	-										
)	10	24					24								24								
		48					48																
	1	24					24								24								
		48					48																
	0.1	24					24								24								
		48					48																

Called _____
Date/Time _____

Allison Mack
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

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-B542

Invoice No. 30349

	Submitted	Sampled
By	<u>KS</u>	<u>MJF</u>
Employer	<u>ESD</u>	<u>LHM</u>
Date	<u>1/17/01</u>	<u>1/17/01</u>
Time	<u>1410</u>	

Laboratory Analysis Record

Date & time of set-up 1-17 @ 1445 By rs

Time from collection to set-up: 6 hrs

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>1845</u>	<u>1215</u>	<u>1330</u>	<u>1310</u>	<u>1300</u>

Samples received on ice Yes No

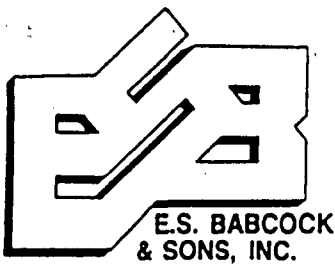
Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Planted	Presumptive					Confirmed					Tubes +	MPN/100ml	Fecal					Tubes +	MPN/100ml		
			24	48	24	48	24	48	24	48	24	48			24	48	24	48	24			48	24
① Strawberry Cr D849	10	24	+	+	+	+	+	24	+	+	+	+	+	5	300	24	-	+	-	-	-	1	2
		48						48									24	-	-	-	-	-	
	1	24	-	+	-	-	+	24	+	-	+	-	-	5		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+	+			24	-	-	-	-	-		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	+			24	-	-	-	-	-		
② Southfork D858	10	24	+	-	+	-	+	24	-	+	-	+	-	5	130	24	-	-	-	-	-	0	42
		48	+	+	+	+	+	48	+	+	+	+	+			24	-	-	-	-	-		
	1	24	-	-	-	-	-	24	-	+	-	+	+	4		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	+						24	-	-	-	-	-		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-	-			24	-	-	-	-	-		
③ Northfork 0911	10	24	+	+	+	+	+	24	+	+	+	+	+	5	240	24	-	+	-	-	-	1	2
		48						48								24	-	-	-	-	-		
	1	24	-	-	-	-	+	24	+	+	+	+	-	5		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48					+			24	-	-	-	-	-		
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	0		24	-	-	-	-	-	0	
		48	-	+	+	+	-	48	-	-	-	-	-			24	-	-	-	-	-		

Called _____

Date/Time _____

Alissa M. [Signature]
 EDWARD S. BABCOCK & SONS, INC.



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

JAN 29 2001

TO: #172

Lake Hemet Municipal Water District
 P.O. Box 5039
 Hemet, CA 92544
 Attn: John Loncar
 (909) 658-3241

Santa Ana Region
 2001 WQA/303 D List Update
 Supporting Data
 San Jacinto River, Reaches 6 & 7
 6100 Quail Valley P.O. Box Page 201 of 259
 PH (909) 653-3351 FAX (909) 653-1662
 Environmental Laboratory Certification #1156

Lab No. 010124-13861

Invoice No. 30544

	Submitted	Sampled
By	<u>KS</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>1/24/01</u>	<u>1/24/01</u>
Time	<u>1420</u>	

Laboratory Analysis Record
 Date & time of set-up 1-24 @ 1440 By KS
 Time from collection to set-up: 2.6 hr
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:

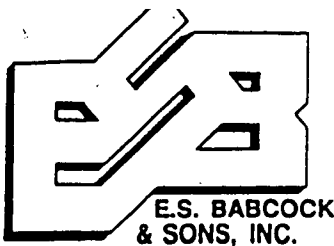
Pres.	Pres.	Conf.	Conf.	Fecal
24hr. <u>1240</u>	48hr. <u>11000</u>	24hr. <u>13000</u>	48hr. <u>1230</u>	24hr. <u>1330</u>
				<u>13300</u>

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
			24	48	24	48			24	48		
No. Fork 1010	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	---							
30. Fork 0945	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	---							
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	---							
DFA	24	---	24	---			24	---				
	48		48									

Called _____ **JAN 29 2001**
 Date/Time _____

Edward S. Babcock
 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

FEB 05 2001

San Jacinto Region 6
 2001 WQA/303 D List Update
 Supporting Data

6100 Quail Valley San Jacinto River, Reaches 6 & 7
 P.O. Box Page 202 of 259
 PH (909) 658-3241
 Environmental Laboratory Certification #1156

Lab No. 010131-B1068

Invoice No. 30711

	Submitted	Sampled
By	<u>KS</u>	<u>RWN</u>
Employer	<u>ESB</u>	<u>LHM</u>
Date	<u>1/31/01</u>	<u>1/31/01</u>
Time	<u>1420</u>	

Laboratory Analysis Record
 Date & time of set-up 1-31 @ 1445 By KS
 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.
<u>1245</u>	<u>1150</u>	<u>1410</u>	<u>1350</u>	<u>1425</u>
		<u>1425 ML</u>	<u>1405 25</u>	<u>1425 ML</u>

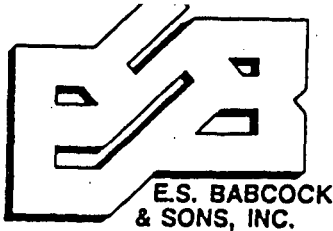
Samples received on ice Yes No
 Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221														
		ml Plated	Presumptive			Confirmed			Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml			
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	---	---								
	24				24						24					
	48				48											
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	---	---								
	24				24						24					
	48				48											
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											

Called _____
 Date/Time FEB 06 2001

Allison MacL...
 EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



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

Santa Ana Region
2001 WQA/303 D List Update
6100 Quail V: Supporting Data
PC San Jacinto River, Reaches 6 & 7
PH (909) Page 191 of 259
Environmental Laboratory Certification #1156

Lab No. D10307-B015

Invoice No. 31593

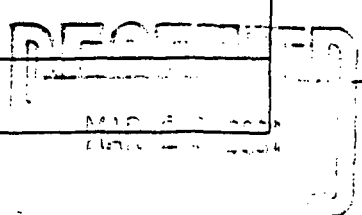
	Submitted	Sampled
By	<u>KS</u>	<u>MLB</u>
Employer	<u>ESB</u>	<u>LHMWD</u>
Date	<u>3/7/01</u>	<u>3/7/01</u>
Time	<u>1435</u>	

Laboratory Analysis Record
 Date & time of set-up 3-7 @ 1510 By RS
 Time from collection to set-up: 512mo
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1310 Pres. 48hr. 1605 Conf. 24hr. 1300 Conf. 48hr. 1420 Fecal 24hr. 1400

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

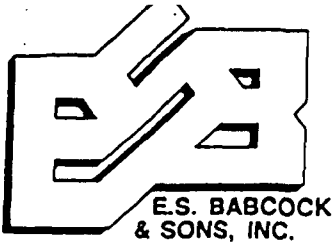
Sample Marking	Standard Plate Count	Coliform Bacteria SM 921																			
		ml Planted		Presumptive		Confirmed		Tubes +	MPN/100ml	Fecal		Tubes +	MPN/100								
① Strawberry Creek 1000 Special Cl2=0	10	24	+	+	+	+	+	24	-	+	-	-	+	24	-	+	-	-	+	2	4
		48						48	+	+	+			24	-	-	-	-	-		
	1	24	+	+	+	+	+	24	-	-	-	+		24	-	-	-	-	-		0
		48						48	-	+	-	-		24	-	-	-	-	-		0
② No. Fork 1025 Special Cl2=0	10	24	+	+	+	+	+	24	-	+	-	-	+	24	-	+	-	-	+	2	4
		48						48	+	+	+			24	-	-	-	-	-		0
	1	24	+	-	+	+	+	24	-	+	-	-		24	-	-	-	-	-		0
		48	+					48	+	+	+	+		24	-	-	-	-	-		0
③ So. Fork 1010 Special Cl2=0	10	24	+	+	+	+	+	24	-	-	-	+		24	-	-	-	+		1	2
		48						48	+	+	+	+		24	-	-	-	-	-		0
	1	24	+	+	+	+	+	24	-	-	-	-		24	-	-	-	-	-		0
		48					+	48	+	+	-	+	-	24	-	-	-	-	-		0
	0.1	24	-	-	-	-	24	-	-	-	-		24	-	-	-	-	-		0	
		48	+	+	+	+	+	48	-	-	-	+		24	-	-	-	-	-		0
		24					24							24							
		48					48							24							

Called _____
 Date/Time _____



Allison Mac
EDWARD S. BABCOCK & SONS, INC.

cc: SDSHD/RCHD



E.S. BABCOCK & SONS, INC.

ESTABLISHED 1906

MAR 19 2001

Santa Ana Region 8
 2001 WQA/303 D List Update
 6100 Quail Valley Supporting Data
 P.O. Bc 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	

Laboratory Analysis Record
 Date & time of set-up 3-14 @ 1530 By DR
 Time from collection to set-up: 6 hrs.
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. ^{24hr.} 1545 CLK Pres. ^{48hr.} 1300 CLK Conf. ^{24hr.} 1330 CLK Conf. ^{48hr.} 1315 Fecal ^{24hr.} 1420 1330 CLK

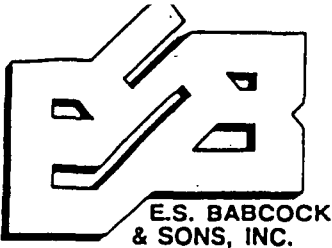
Samples received on ice Yes No
 Chain of Custody on file Yes No

Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																	
		ml Planted	Presumptive			Confirmed			Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml						
Strawberry Creek 1000	10	24	+	+	+	+	+	-	+	-	24	-	-	-	-	-	0	42	
		48				+						3	14						
	1	24	-	-	+	-	-	-	-	-	-	24	-	-	-	-	-	0	
		48	+	+		+	+					1							
	0.1	24	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	0	
		48	+	-	+	-	-	-	-	-	-	1							
South Fork Stream 1015	10	24	+	+	+	+	+	+	+	+	24	-	-	-	-	-	0	42	
		48										3	14						
	1	24	+	-	+	-	-	-	-	-	-	24	-	-	-	-	-	0	
		48	+	+	+	+	+					1							
	0.1	24	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	0	
		48	+	+	+	+	+					1							
North Fork Stream 1045	10	24	+	-	+	+	+	+	+	+	24	-	+	-	-	-	1	2	
		48	+									4	22						
	1	24	-	+	-	-	-	-	-	-	-	24	-	-	-	-	-	0	
		48	+	+	+	+	+					2							
	0.1	24	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	0	
		48	+	+	+	+	+					0							
	24										24								
	48																		

Called _____
 Date/Time _____ MAR 20 2001

Alissa Neal
 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

MAR 26 2001

Santa Ana Region 8
 2001 WQA/303 D List Update
 Supporting Data
 6100 Quail Valley Santa Jacinto River, Reaches 6 & 7
 P.O. B
 PH (909) 658-3241 Page 193 of 259
 Environmental Laboratory Certification #1156

Lab No. 010321 - B768

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>

Laboratory Analysis Record
 Date & time of set-up 3-21 @ 1520 By JS
 Time from collection to set-up: 2 hrs
 Holding time (max. 6 hrs.) observed: Yes No
 Date & time of readings:
 Pres. 24hr. 1335 Pres. 48hr. 1400
 Conf. 24hr. 1320 Conf. 48hr. 1300 Fecal 24hr. 1340

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

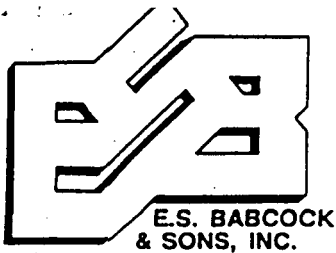
Sample Marking	Standard Plate Count	Coliform Bacteria SM 9221																					
		ml Planted	Presumptive			Confirmed			Tubes +	MPN/100ml	Fecal	Tubes +	MPN/100ml										
North Fork @ 1045	10	24	+	+	+	+	+	24	+	+	+	+	+	5	500	24	+	+	+	-	-	3	8
		48						48															
	1	24	+	+	-	+	+	24	-	-	+	-	-	5		24	-	-	-	-	-	0	
		48		+				48	+	+		+	+	2								0	
	0.1	24	-	-	-	-	-	24	-	-	-	+	+	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-											0	
	10	24	+	+	+	+	+	24	-	-	+	-	-	5	90	24	-	-	-	-	-	0	<2
		48						48	+	+		+	+	2								0	
	1	24	+	-	-	-	+	24	-	-	-	+	-	2		24	-	-	-	-	-	0	
		48		+	+	+		48	-	-	+	-	-									0	
	0.1	24	-	-	-	-	-	24	-	-	-	-	-	2		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	+	+	-									0	
	10	24	+	+	+	+	+	24	+	+	-	-	+	5	110	24	-	+	+	-	-	0	<2
		48						48		+	+			3								0	
	1	24	+	-	-	-	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48		+	+	+		48	-	-	+	+	+	1								0	
	0.1	24	+	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	-	-									0	
	10	24	+	+	+	+	+	24	+	+	-	-	+	5	110	24	-	+	+	-	-	0	<2
		48						48		+	+			3								0	
	1	24	+	-	-	-	+	24	-	-	-	-	-	3		24	-	-	-	-	-	0	
		48		+	+	+		48	-	-	+	+	+	1								0	
	0.1	24	+	-	-	-	-	24	-	-	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	-	-	-	-									0	

Called

Date/Time

Edward S. Babcock
 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

APR 02 2001

Santa Ana Region 8
 2001 WQA/303 D List Update
 Supporting Data
 6100 Quail Valley P.O. Bc San Jacinto River, Reaches 6 & 7
 PH (909) 653 Page 194 of 259
 Environmental Laboratory Certification #1156

Lab No. 310328-31019

Invoice No. 32190

	Submitted	Sampled
By	KS	MLB
Employer	ESB	LHMWD
Date	3/28/01	3/28/01
Time	1440	As Listed

Laboratory Analysis Record

Date & time of set-up: 3-28 @ 1610 By: JS

Time from collection to set-up: 2.6 hrs

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

Date & time of readings:

Pres. 24hr.	Pres. 48hr.	Conf. 24hr.	Conf. 48hr.	Fecal 24hr.
<u>15PCK</u>	<u>135AL</u>	<u>1410</u>	<u>1340</u>	<u>1410</u>
		<u>1600C</u>	<u>1335</u>	<u>1545C</u>

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 2. Fork @ 0935	10	24	+	+	+	+	+	24	-	-	-	-	5	110	24	-	-	-	-	-	0	<2
		48						48	+	+	+	+					24	-	-	-		
	1	24	+	-	+	+	+	24	-	+	-	-	3		24	-	-	-	-	-	0	
		48		+				48	-	-	+	+				24	-	-	-	-		
	0.1	24	-	-	-	-	-	24	+	-	-	-	1		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-				24	-	-	-	-		
	24						24							24								
	48						48								24							
2 2. Fork @ 1000	10	24	+	+	+	+	+	24	-	-	-	-	5	900	24	-	-	-	-	-	0	<2
		48						48	+	+	+	+				24	-	-	-	-		
	1	24	-	-	-	-	-	24	-	+	+	-	5		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+				24	-	-	-	-		
	0.1	24	-	-	-	-	-	24	-	-	-	-	3		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	-				24	-	-	-	-		
	24						24							24								
	48						48								24							
3 Raspberry Creek @ 0925	10	24	+	+	+	+	+	24	-	+	-	-	5	130	24	-	-	-	-	-	0	<2
		48						48	+	+	+	+				24	-	-	-	-		
	1	24	-	-	-	-	-	24	-	-	-	-	4		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	+	+	+	+				24	-	-	-	-		
	0.1	24	-	-	-	-	-	24	-	-	-	-	0		24	-	-	-	-	-	0	
		48	+	+	+	+	+	48	-	-	-	-				24	-	-	-	-		
	24						24							24								
	48						48								24							

Called _____

Date/Time _____

APR 03 2001

Ellis Mady
 EDWARD S. BABCOCK & SONS, INC.